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FINAL PHASE III VAPOR INTRUSION EVALUATION REPORT VOLUME 3 OF 5 MCB CAMP LEJEUNE NC

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CH2M HILL

Final

Phase III Vapor Intrusion Evaluation Report
Volume 3 of 5—Hadnot Point

Marine Corps Base, Camp Lejeune
Jacksonville, North Carolina

Prepared for

Department of the Navy

Naval Facilities Engineering Command
Mid-Atlantic Division

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Acronyms and Abbreviations

3-D	three-dimensional
AC	air conditioning
AF	attenuation factor
AS	air sparge
ASD	active subslab depressurization
bgs	below ground surface
BS	biosparge
BTEX	benzene, toluene, ethylbenzene, xylene
CamLej	Camp Lejeune
Comm. Bn	Communication Battalion
COPC	chemical of potential concern
CSM	conceptual site model
DCA	dichloroethane
DCB	dichlorobenzene
DCE	dichloroethene
DCP	dichloropropane
DOD	Department of Defense
EB	ethylbenzene
FID	flame ionization detector
FSP	Field Sampling Plan
GW	groundwater
GWSL	Groundwater Screening Level
HPFF	Hadnot Point Fuel Farm
HQ	hazard quotient
IA	indoor air
IASL	Indoor Air Screening Level
ID	identification
IR	Installation Restoration
ITRC	Interstate Technology & Regulatory Council
J	estimated value
LNAPL	light non-aqueous phase liquid
µg/L	microgram per liter
MARDIV	Marine Division
MC	methylene chloride
MCB	Marine Corps Base
MCCS	Marin Corps Community Service
MEC	munitions and explosives of concern

MEF	Marine Expeditionary Force
MEU	Marine Expeditionary Unit
MLE	multiple lines of evidence
MOGAS	motor gasoline
MRP	Munitions Response Program
MSDS	Material Safety Data Sheet
M.T.	Motor Transportation
MTBE	methyl tert butyl ether
MW	monitoring well
N/A	not applicable
NA	not analyzed
ND	not detected
OA	outdoor air
OU	operable unit
Pa	Pascals
PCA	tetrachloroethane
PCE	tetrachloroethene
ppbv	parts per billion by volume
QA/QC	quality assurance/quality control
RCRA	Resource Conservation and Recovery Act
RI	Remedial Investigation
ROICC	Resident Officer In Charge of Construction
RSL	Regional Screening Level
SG	soil gas
SGSL	Soil Gas Screening Level
SVE	soil vapor extraction
SWMU	Solid Waste Management Unit
TCA	trichloroethane
TCB	trichlorobenzene
TCE	trichloroethene
U	undetected
USEPA	United States Environmental Protection Agency
UST	underground storage tank
UXO	unexploded ordnance
VC	vinyl chloride
VI	vapor intrusion
VIMS	vapor intrusion mitigation system
VOC	volatile organic compound

SECTION 1

Introduction

Hadnot Point is one of the oldest parts of Marine Corps Base Camp Lejeune (MCB CamLej) and is an industrial area containing numerous buildings. The buildings are primarily used as warehouses and maintenance facilities. Hadnot Point is located east of the New River, within Mainside.

Hadnot Point was one of four investigation areas evaluated as part of Phase III of the base-wide vapor intrusion (VI) evaluation that took place from January 2010 to May 2010. Phase III of the base-wide VI evaluation at MCB CamLej was performed in accordance with the *Phase III Vapor Intrusion Evaluation Work Plan* (CH2M HILL, 2010). The purposes of the VI investigation to date are to (1) identify existing buildings where subsurface vapors, related to Navy releases, may be migrating to the indoor air, (2) assess the magnitude of indoor air concentrations potentially related to VI and compare these with risk-based screening levels, and (3) summarize these results and the associated uncertainties for Navy risk managers, regulators, and other stakeholders involved in site management decision-making.

Buildings of interest in Hadnot Point were selected for Phase III sampling according to the process detailed in the Work Plan. Additional data were collected at Hadnot Point during Phase III to assess: (1) temporal and spatial variability at 23 buildings where subslab soil gas and/or indoor air sampling was conducted during Phase I or II; (2) the VI potential at one building that is connected by underground utilities (i.e., potential preferential pathways) that intersect areas with base-specific soil gas screening level exceedances; (3) the need for continued operation of active subslab depressurization systems at five buildings; (4) top-of-the-water-table groundwater concentrations adjacent to two buildings where volatile organic compound (VOC) migration from an upgradient source may be a concern; and (5) potential source areas at one building, with the objective to use these data during remedy selection/design.

The following sections provide information on the investigation methods, the data obtained, and the conclusions and recommendations of the overall VI evaluation at Hadnot Point.

SECTION 2

Phase III Investigation Methods

The rationale for developing the Phase III sampling plan is described in detail in the *Phase III Vapor Intrusion Evaluation Work Plan* (CH2M HILL, 2010). Twenty-four buildings of interest were identified in Hadnot Point for data collection during the Phase III sampling event. Twenty-three buildings were sampled during Phase I and/or II and were then recommended for additional sampling during Phase III. One additional building was recommended for Phase III sampling during the preferential pathways analysis that was performed as part of the Phase I and II data evaluation.

The 24 Phase III Hadnot Point buildings of interest are located within four environmental investigation sites: (1) Installation Restoration (IR) site (Site 78); (2) Resource Conservation and Recovery Act (RCRA) site (solid waste management unit [SWMU] 360); (3) underground storage tank (UST) site (Building 1613); and (4) the Hadnot Point Fuel Farm (HPFF).

The following sampling activities were conducted at Hadnot Point during Phase III.

A second round of subslab soil gas (Buildings 901, 902, 903, 1502, 1601, 1603, 1707, 1817, 1819, 1611, 1613, 1005, 1068, 1114, 1220, 1100, 1111, 1115, 1108, 1200, 1201, 1202 and 1301) and indoor air (Buildings 1817, 1100, 1115, 1200, 1201, 1202, and 1301) samples were collected within Hadnot Point to assess temporal variability and to collect additional data for the calculation of empirical subslab soil gas to indoor air attenuation factors (AFs).

Additional subslab soil gas probes were installed and sampled at eight buildings (902, 903, 1601, 1603, 1707, 1819, 1220, and 1115) to further characterize potential impacts and to assess spatial variability of VOC concentrations.

Subslab soil gas probes were installed and sampled at Building 1606 to assess the potential for preferential vapor transport in underground utility corridors.

Indoor air samples were collected from Buildings 902 and 1601 because base-specific soil gas screening level (SGSL) exceedances were observed in Phase II subslab soil gas samples and indoor air samples have not been collected from these buildings.

One permanent groundwater monitoring well was installed and sampled near Building 901 to monitor VOC concentrations in groundwater hydraulically upgradient from the building.

Groundwater grab samples were collected near Buildings 902 and 903 to further characterize and identify the source of the significantly elevated Phase II subslab soil gas concentrations. The data will be used during remedy selection and design.

Pressure differential monitoring was performed at the five active subslab depressurization (ASD) system buildings (1108, 1200, 1201, 1202, and 1301) during and after subslab soil gas sampling to evaluate the impact of the ASD system on the subslab soil gas to indoor air pressure differential. At Building 1115 the data were used to evaluate the subslab soil gas and indoor air samples that were collected concurrently in Phase III.

Three outdoor air samples were collected within Hadnot Point during Phase III. The outdoor air sample data were used to determine if constituent concentrations detected in indoor air may be due to outdoor sources and therefore not related to VI.

The Phase III sample collection procedures are described in detail in the *Phase III Vapor Intrusion Evaluation Work Plan* (CH2M HILL, 2010) and are summarized in Volume 1. Pressure differential monitoring is described in **Section 2.1** because it was performed only at the Hadnot Point investigation area during Phase III.

2.1 Pressure Differential Monitoring

Pressure differential monitoring was performed at six buildings during Phase III: the five ASD system buildings (1108, 1200, 1201, 1202, and 1301) to evaluate the impact of the ASD system on the subslab soil gas to indoor air pressure differential, and Building 1115 to evaluate the subslab soil gas and indoor air samples that were collected concurrently in Phase III. Pressure differential monitoring was planned to begin at least 48 hours prior to shutting down the ASD systems and to continue through sample collection and at least 48 hours after the ASD system is turned on again.

Pressure differential monitoring was performed using an Omniguard 4 Differential Pressure Recorder. The Omniguard 4 was connected to one of the previously installed subslab probes in each of the buildings and left for at least 24 hours to record differential pressure readings every 5 minutes. A Solinst Barologger Gold barometric pressure datalogger was also set up near each of the buildings' pressure monitoring probes to record barometric pressure of the indoor environment once every 5 minutes. A Davis Vantage Pro 2 weather station was located upwind of Building 1200 to measure wind speed, temperature, and outdoor barometric pressure during the pressure differential monitoring (**Figure V3-6**).

Several deviations from the proposed pressure differential monitoring activities occurred during Phase III due to building logistics (i.e., limited access) and coordination difficulties with the ASD system operators:

1. ASD systems were not shut down 48 hours after pressure monitoring began at Buildings 1108, 1200, 1201, and 1202, as recommended in the Work Plan (CH2M HILL, 2010). Instead, the system operator turned off the ASD systems in Building 1108, 1200, 1201, and 1202 on January 26, 2010 due to a scheduling conflict onbase. Therefore, pressure monitors ran for less than 48 hours prior to the shutdown of ASD systems at Buildings 1108, 1200, 1201, and 1202. The pressure monitor was started on January 25 at Building 1108, approximately 24 hours before the operator turned off the ASD system.
2. Pressure monitoring was not initiated 48 hours prior to the shutdown of the ASD system at Building 1301, as recommended in the Work Plan (CH2M HILL, 2010). Instead, pressure monitoring took place between January 26 and February 4, 2010 at Building 1301 while the ASD system was in operation due to a scheduling conflict and the ASD contractor's difficulty in accessing the building.
3. One fan unit of the ASD system in Building 1200 was restarted on February 3, 2010 but due to access issues the complete ASD system (all of the fan units) were restarted on February 5, 2010.

4. Flame ionization detector (FID) readings were proposed to be collected on a daily basis by the subcontractor maintaining the ASD systems; however, these readings were not collected.
5. The software program associated with the Solinst Barologger Gold barometric pressure dataloggers malfunctioned so that data could not be downloaded.
6. The Davis Vantage Pro 2 weather station malfunctioned so that only outdoor barometric pressure readings were recorded by the weather station during Phase III.

The results of this pressure differential monitoring are discussed in **Section 4.3.**

2.2 Phase III Sample Locations

Sample locations from the Phase III sampling event are shown on **Figures V3-1 through V3-6**. The field data sheets associated with the samples collected are provided in **Appendix V3-A**. The chain–of-custody records are provided in **Appendix V3-D**.

Five groundwater grab (sample type – GW), 72 subslab soil gas (sample type – SG), 27 indoor air (sample type IA), and 5 outdoor air (sample types – OA) samples were collected in Hadnot Point during the Phase III field event. Quality control samples were collected in accordance with Section 2.7 of the Field Sampling Plan (FSP) in Appendix A of the *Phase III Vapor Intrusion Evaluation Work Plan* (CH2M HILL, 2010).

Table V3-1 lists the samples that were proposed as Phase III samples and the deviations that occurred during the sample collection.

TABLE V3-1
Phase III Sampling Summary
Hadnot Point, MCB Camp Lejeune, North Carolina

Site Name	Bldg	Sample Type	Sample ID	Sample Collected (Y/N)	Deviations
Site 78	901	SG	IR78-SG08-10A	Y	—
		SG	IR78-SG09-10A	Y	—
		SG	IR78-SG10-10A	Y	—
		GW	IR78-MWVI01-10A	Y	—
	902	SG	IR78-SG11-10A	Y	—
		SG	IR78-SG12-10A	Y	—
		SG	IR78-SG13-10A	Y	—
		SG	IR78-SG14-10A	Y	—
		SG	IR78-SG60-10A	Y	—
		SG	IR78-SG61-10A	Y	—
		SG	IR78-SG62-10A	Y	—
		SG	IR78-SG63-10A	Y	—
		GW	IR78-IS22-GW-5-7-10A	Y	—
		GW	IR78-IS23-GW-5-7-10A	Y	—
		GW	IR78-IS24-GW-5-7-10A	Y	—
		IA	IR78-IA22-10A	Y	—
		IA	IR78-IA23-10A	Y	—

TABLE V3-1
Phase III Sampling Summary
Hadnot Point, MCB Camp Lejeune, North Carolina

Site Name	Bldg	Sample Type	Sample ID	Sample Collected (Y/N)	Deviations
Site 78 (cont.)	902 (cont.)	IA	IR78-IA24-10A	Y	—
		OA	IR78-OA01-10A	Y	—
	903	SG	IR78-SG15-10A	Y	—
		SG	IR78-SG16-10A	Y	—
		SG	IR78-SG17-10A	Y	—
		SG	IR78-SG18-10A	Y	—
		SG	IR78-SG64-10A	Y	—
		SG	IR78-SG65-10A	N	No Access to Proposed Location
		GW	IR78-IS25-GW-5-7-10A	Y	—
	1502	SG	IR78-SG29-10A	Y	—
		SG	IR78-SG30-10A	Y	—
		SG	IR78-SG31-10A	Y	—
		SG	IR78-SG32-10A	Y	—
	1601	SG	IR78-SG25-10A	Y	—
		SG	IR78-SG26-10A	Y	—
		SG	IR78-SG27-10A	Y	—
		SG	IR78-SG28-10A	Y	—
		SG	IR78-SG66-10A	Y	—
		SG	IR78-SG67-10A	Y	—
		IA	IR78-IA25-10A	Y	—
		IA	IR78-IA26-10A	Y	—
		IA	IR78-IA27-10A	Y	—
	1603	SG	IR78-SG24-10A	Y	—
		SG	IR78-SG68-10A	Y	—
	1606	SG	IR78-SG70-10A	Y	—
		SG	IR78-SG71-10A	Y	—
		SG	IR78-SG72-10A	Y	—
		SG	IR78-SG70-10B	Y	—
		SG	IR78-SG71-10B	Y	—
		IA	IR78-IA28-10B	Y	—
		IA	IR78-IA29-10B	Y	—
		OA	IR78-OA02-10B	Y	—
		SG	IR78-SG70-10B	Y	Added based on Phase III preliminary data
		SG	IR78-SG71-10B	Y	Added based on Phase III preliminary data
		IA	IR78-IA28-10B	Y	Added based on Phase III preliminary data
		IA	IR78-IA29-10B	Y	Added based on Phase III preliminary data
		OA	IR78-OA02-10B	Y	Added based on Phase III preliminary data
	1707	SG	IR78-SG22-10A	Y	—
		SG	IR78-SG69-10A	Y	—
SWMU360	1817	SG	SWMU360-SG57-10A	Y	—

TABLE V3-1
Phase III Sampling Summary
Hadnot Point, MCB Camp Lejeune, North Carolina

Site Name	Bldg	Sample Type	Sample ID	Sample Collected (Y/N)	Deviations
		SG	SWMU360-SG58-10A	Y	—
		SG	SWMU360-SG59-10A	Y	—
		IA	SWMU360-IA19-10A	Y	—
		IA	SWMU360-IA20-10A	Y	—
	1819	SG	SWMU360-SG55-10A	Y	—
		SG	SWMU360-SG74-10A	Y	—
UST 1613	1611	SG	UST1613-SG01-10A	Y	—
	1613	SG	UST1613-SG20-10A	Y	—
HPFF	1005	SG	HPFF-SG34-10A	Y	—
		SG	HPFF-SG35-10A	Y	—
		IA	HPFF-IA21-10A	Y	—
		IA	HPFF-IA28-10A	Y	—
		OA	HPFF-OA06-10A	Y	—
	1068	SG	HPFF-SG06-10A	Y	—
	1108	SG	HPFF-SG36-10A	Y	—
		SG	HPFF-SG37-10A	Y	—
		SG	HPFF-SG38-10A	Y	—
		SG	HPFF-SG39-10A	Y	—
		IA	HPFF-IA09-10A	Y	—
		IA	HPFF-IA10-10A	Y	—
	1100	SG	HPFF-SG03-10A	Y	—
		IA	HPFF-IA03-10A	Y	—
	1111	SG	HPFF-SG02-10A	N	Water was drawn into pump during purging
	1114	SG	HPFF-SG05-10A	Y	—
		IA	HPFF-IA05-10A	Y	—
	1115	SG	HPFF-SG04-10A	Y	—
		SG	HPFF-SG33-10A	Y	—
		IA	HPFF-IA08-10A	Y	—
		OA	HPFF-OA04-10A	Y	—
	1200	SG	HPFF-SG40-10A	Y	—
		SG	HPFF-SG41-10A	Y	—
		SG	HPFF-SG42-10A	Y	—
		IA	HPFF-IA11-10A	Y	—
		IA	HPFF-IA12-10A	Y	—
	1201	SG	HPFF-SG43-10A	Y	—
		SG	HPFF-SG44-10A	Y	—
		SG	HPFF-SG45-10A	Y	—
		SG	HPFF-SG46-10A	Y	Probe location redrilled when original probe location could not be located.
		IA	HPFF-IA13-10A	Y	—
		IA	HPFF-IA14-10A	Y	—
	1202	SG	HPFF-SG47-10A	Y	—
		SG	HPFF-SG48-10A	Y	—

TABLE V3-1
Phase III Sampling Summary
Hadnot Point, MCB Camp Lejeune, North Carolina

Site Name	Bldg	Sample Type	Sample ID	Sample Collected (Y/N)	Deviations
HPFF (cont.)	1202 (cont.)	SG	HPFF-SG49-10A	Y	—
		SG	HPFF-SG50-10A	Y	—
		IA	HPFF-IA15-10A	Y	—
		IA	HPFF-IA16-10A	Y	—
	1220	SG	HPFF-SG01-10A	Y	—
		SG	HPFF-SG75-10A	Y	—
		IA	HPFF-IA01-10A	Y	—
		IA	HPFF-IA30-10A	Y	—
	1301	SG	HPFF-SG51-10A	Y	—
		SG	HPFF-SG52-10A	Y	—
		SG	HPFF-SG53-10A	Y	—
		SG	HPFF-SG54-10A	Y	—
		IA	HPFF-IA17-10A	Y	—
		IA	HPFF-IA18-10A	Y	—
		OA	HPFF-OA05-10A	Y	—

The sample ID naming convention for GW samples indicates the sample depth interval in feet below ground surface (bgs); the two sets of two-digit numbers following SV is the sample depth interval in feet bgs.

During Phase III, subslab soil gas sampling was performed at Building 1606 for the first time. Building 1606 had been added as a building of interest due to the preferential pathways evaluation. Two of the three Phase III subslab soil gas samples contained VOC concentrations in exceedance of the base-specific SGSLs. Therefore, confirmatory sampling was performed at Building 1606 on May 20 and 21, 2010. Subslab soil gas and indoor and outdoor air samples were collected.

SECTION 3

Quality Assurance

The data quality evaluation assesses the effect of the overall analytical process on the "availability" of the analytical data. "Availability" in this context refers to whether results can be used by the project team based on their analytical soundness. If a result is analytically sound, it is deemed available for use by the project team.

Evaluation of laboratory performance is a check for compliance with the method requirements. Additionally, an independent, third-party validator conducted a review of the laboratory data to assess whether the analytical methods were within required control limits at the time of analysis. Evaluation of potential matrix interferences involves the review of several areas of results, including surrogate spike recoveries, matrix spike recoveries, and duplicate sample results.

The data evaluation and validation is a multi-tiered process. The process begins with an internal laboratory review, continues with an independent review by a third-party validator, and ends with an overall review by the Navy contractor project chemistry team. While only the data validator is allowed to apply qualifiers to the data, the process provides a medium for essential communication between the laboratory, validator, and project team, and allows for data quality to be thoroughly evaluated. Details of the data quality evaluation are presented in **Appendix V3-B**.

All data collected in support of the Phase III Hadnot Point sampling events are found to be of acceptable quality. A total of six results were rejected due to QA/QC deficiencies, which yields 99 percent of the data available for use by the project team.

SECTION 4

Vapor Intrusion Evaluation Results and Conclusions

4.1 Analytical Data

Tables V3-2 through V3-5 summarize the analytical results of the Phase III groundwater, subslab soil gas, indoor air, and outdoor air samples. **Tables V3-2 through V3-5** include only constituents that were detected in at least one sample of each sample type in the investigation area during that phase of investigation. The validated laboratory data tables are provided in **Appendix V3-E**. Sample locations are provided on **Figures V3-1 through V3-6. Tables V3-14 through V3-37** present a summary of the constituents that exceeded the screening levels.

4.2 Outdoor Air

Outdoor air samples were collected during Phase III for comparison with indoor air concentrations to evaluate the potential influence of outside air on indoor air quality. **Table V3-5** presents the Phase III and May 2010 outdoor air results. The maximum detected concentrations for each constituent that was detected in at least one outdoor air sample are presented in **Table V3-6**.

The following outdoor air samples were collected during the January/February 2010:

HPFF-OA04-10A near Building 1115
HPFF-OA05-10A near Building 1301
HPFF-OA06-10A near Building 1005

- IR78-OA01-10A near Building 902

The following outdoor air sample was collected during the May 2010 sampling event:

- IR78-OA02-10B near Building 1606

TABLE V3-6
Maximum Concentrations Detected in Outdoor Air
Hadnot Point, MCB CamLej, North Carolina

Detected Concentrations in Outdoor Air	Phase III Max Detect (ppbv)	May 2010 Detect (ppbv)
1,1,1-Trichloroethane	0.21U	0.44J
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon-113)	0.09J	0.88U
1,4-Dichlorobenzene	0.13J	0.88U
2-Butanone	0.92	NA
2-Hexanone	0.08J	NA
4-Methyl-2-pentanone	0.19	NA
Acetone	6.3	NA
Benzene	0.38	0.27J
Carbon tetrachloride	0.08J	0.88U
Chloroform	0.02J	0.88U
Chloromethane	0.2J	1.8J
Cis-1,2-Dichloroethene	0.03J	0.88U
Cyclohexane	0.26J	NA
Dichlorodifluoromethane (Freon-12)	0.57	0.53J
Ethylbenzene	0.12J	0.88U
m- and p-Xylene	0.39J	0.88U
Methylene chloride	0.08J	0.88U
Methyl-tert-butyl ether (MTBE)	0.31U	NA
o-Xylene	0.15J	0.88U
Styrene	0.02J	0.88U
Tetrachloroethene	6.1	0.88U
Toluene	1.2	0.88U
Trans-1,2-Dichloroethene	0.28U	NA
Trans-1,3-Dichloropropene	NA	0.88U
Trichloroethene	0.02J	0.88U
Trichlorofluoromethane (Freon-11)	0.27	0.88U
Vinyl chloride	0.44U	0.88U

NA - not analyzed; J - estimated value; U – not detected; ppbv - parts per billion by volume

4.3 Pressure Differential Data

Pressure gradient measurements between the inside of the structure and the subslab can be useful in interpreting subslab and indoor data and assessing the potential for migration of VOCs detected in the subslab into the indoor air. As discussed in the Interstate Technology & Regulatory Council (ITRC) Vapor Intrusion Guidance (2007), a default negative pressure of 4 Pascals (Pa) between the indoor and subslab is typically assumed, suggesting that there is always an advective flow of vapors into a structure. However, a number of presentations have been given at the USEPA-sponsored VI workshops

(http://iavi.rti.org/WorkshopsAndConferences.cfm) to support the conclusion that pressure differences between the indoor and subslab may be positive, negative, or fluctuate between the two (i.e., the building "breathes").

Pressure differential monitoring was performed at the five Hadnot Point buildings (1108, 1200, 1201, 1202, and 1301) where ASD systems are routinely operated to facilitate the interpretation of the subslab and indoor air results. This assessment was performed by reviewing the pressure differential data and/or the site-related VOC concentrations following a 1- to 2-day shutdown of the ASD system. VOC concentrations from samples collected during the temporary ASD shutdown were compared to the Indoor Air Screening Level (IASLs) and SGSLs as appropriate and used as a line of evidence in the multiple lines of evidence (MLE) evaluation.

The pressure data collected and the evaluation performed were not intended as a complete building or system diagnostic evaluation. Rather, this effort provided preliminary information about VI potential at these five building absent the ASD systems. There is significant uncertainty associated with this evaluation, in particular the degree to which the short-term ASD shutdown conditions can be extrapolated to long-term non-ASD conditions and variable air sparge/soil vapor extraction (AS/SVE) and biosparge (BS) operations.

Tables V3-7 through V3-12 present a summary of the results from the pressure differential monitoring that took place at Buildings 1108, 1115, 1200, 1201, 1202, and 1301. **Figures V3-7 through V3-12** present the maximum and minimum pressure differential of indoor air to subslab soil gas averaged at 5-minute intervals graphed over time for each of these buildings. There are no regulatory criteria for interpreting differential pressure measurements, but long-term average pressure differences between the indoors and the subslab can be interpreted using USEPA guidance for radon mitigation (USEPA, 1993). Although radon is not a chemical of potential concern (COPC) under this investigation, the radon mitigation guidance provides information on interpretation of pressure differential readings. **Table V3-13** provides an interpretation matrix for differential pressure results based on USEPA's 1993 radon reduction techniques technical guidance (USEPA, 1993). For example, ASD systems for radon mitigation are designed to achieve a 6- to 9-Pa pressure difference between the subsurface and indoors. This represents the pressure difference needed to prevent soil gas intrusion into a structure where indoor pressures are governed by heating and the operation of appliances or fans.

Based on **Figures V3-7 through V3-12**, it appears that the differential pressure readings were no longer influenced by the ASD systems and had stabilized in each building until the pressure readings were fluctuating around zero, with the exception of Building 1301. Pressure monitoring took place at Building 1301 while the ASD system was in operation due to the scheduling conflict and inability to shut down the ASD before pressure monitoring began.

Figure V3-7 shows that after the subslab soil gas sample was collected at HPFF-SG04 in Building 1115, the pressure differential readings transition between mainly negative readings to mainly positive readings. This anomaly may be indicative of the AS/SVE influence or it could be a sampler's error: the tubing connecting the reference port to the subslab soil gas probe may have been instead placed onto the inlet port, leaving the reference port exposed to indoor air. **Figure V3-7a** plots the inverted data after subslab soil

gas sampling was completed, showing a seamless transition which suggests that sampler error likely influenced the originally inverted data shown on **Figure V3-7**. **Figure 3-7a** was used as the basis for interpreting the analytical data.

The pressure status of each of the five buildings is addressed in the corresponding Conclusions section in **Section 4.4.**

4.4 Building-Specific Data Evaluations and Conceptual Site Model Discussions

The VI conceptual site model (CSM) addresses the following three components: (1) the VOC source (soil or groundwater contamination); (2) migration from the subsurface and through the slab; and (3) building characteristics and potential receptors (building occupants). Consistent with the Department of Defense (DOD) Vapor Intrusion Handbook (2009), MLE were incorporated into the VI CSM. The primary source in most cases is assumed to be related to a fuel or solvent spill or leak, with the secondary source being potentially impacted groundwater, soil, and/or soil gas.

Transport mechanisms for VOCs in the vadose zone and into buildings primarily include diffusion and advection. VOCs migrate following concentration gradients from source areas of high concentration to surrounding areas of lower concentration by diffusion. Soil gas is pulled into the building through openings in the slab if the building is negatively pressurized in relation to the subsurface soil. Openings in the slab may include expansion joints, cracks, or utility conduits.

The building characteristics that affect vapor transport and VOC concentration include the pressurization of the building, indoor air volume, the rate of indoor to outdoor air exchange, and the integrity (thickness and presence of openings) of the slab. Pressurization of the building is dependent on factors such as the air handling system and the construction and use of the building. The indoor air volume and indoor to outdoor air exchange rate affects how quickly VOCs in the building dissipate or are diluted. The location of the slab (above, on, or below grade) determines how close the building is to the source area. The integrity of the slab determines how readily VOCs may enter the building.

Building surveys completed during Phase I and II were updated during Phase III at buildings where interior samples were collected to gather information on characteristics relevant to VI. The Phase III building survey forms are presented in **Appendix V3-C**.

Building information was also obtained from schematics provided by the Navy and/or photographs; however, these documents are not included in the report due to their sensitive nature.

In the following sections, building information that was added or revised from what was presented in the Phase I/Phase II Vapor Intrusion Evaluation Report (CH2M HILL, 2010) is presented; complete building descriptions are not provided.

4.4.1 Site 78

Site 78 consists of maintenance shops, warehouses, painting shops, printing shops, auto body shops, and other small industrial facilities. The site has been used for industrial

purposes, and many spills and leaks have occurred over the years. Groundwater has been impacted by chlorinated solvents (e.g., TCE) and low levels of fuel-related contamination (e.g., BTEX) within 100 feet of the buildings of interest on the north and south portions of Site 78. Buildings 901, 902, and 903 are located within the northern portion of Site 78 (**Figure V3-1**). Buildings 1502, 1601, 1603, 1606 and 1707 are located within the southern portion of Site 78 (**Figure V3-2**). More information about the status of this site and additional details from previous site reports are presented in Section 4.5.1 of the Phase I/II Work Plan (CH2M HILL, 2008) and Section 4.3.1 of the Phase I/II Vapor Intrusion Evaluation Report (CH2M HILL, 2010).

Building 901

Building 901 is located within Site 78 North. This building, which is used as a vehicle maintenance and teaching facility, is classified as a large industrial building for this evaluation. Building 901 it is located within 100 feet of seven shallow monitoring wells which had historical (2002–2007) exceedances of the site-specific GWSLs for large buildings. Shallow groundwater flows to the west.

Building 901 is a corrugated steel and fiberglass building, approximately 200 feet long by 100 feet wide (based on the figure scale). The building is divided into two sections. The larger one-story west section is approximately 200 feet long, 60 feet wide, and 50 feet high (vehicle maintenance garage). The smaller two-story east section is approximately 200 feet long, 40 feet wide, and 35 feet high (classroom area). Windows and bay doors are left open seasonally during building working hours, and floor drains are present in the restrooms throughout Building 901.

Potential indoor sources of VOCs observed during the Phase III building survey included spray paint, brake and engine cleaner, starting fluid, chain and cable lubricant, and windshield washer fluid. Phase III sampling was conducted within 6 months of an unknown pesticide treatment.

A more detailed description of building characteristics from previous investigation phases is presented in the Phase I/Phase II Vapor Intrusion Evaluation Report (CH2M HILL, 2010) and additional details are listed on the building survey sheets presented in **Appendix V3-C**.

Analytical Results. Phase III sample locations and exceedances of risk-based screening levels are presented on **Figure V3-1**. Historical (2002-2007) groundwater well locations and exceedances; Phase I groundwater sample locations and exceedances; Phase II subslab soil gas sample locations and exceedances; Phase III groundwater sample locations and exceedances; and Phase III subslab soil gas sample locations and exceedances are shown on **Figure V3-13**. Data from samples collected during previous phases at Building 901 are presented in Volume 3 of the Phase I/II Vapor Intrusion Evaluation Report (CH2M HILL, 2010). Phase II subslab soil gas and Phase III sample results and screening level exceedances are shown in **Table V3-14**.

TABLE V3-14
Summary of Building 901 Investigation Results
Hadnot Point, MCB CamLej, North Carolina

Building 901 Phase II Subslab Soil Gas Screening Level Exceedances

Sample ID	VC (ppbv)	PCE (ppbv)	TCE (ppbv)
SGSL (based on industrial air RSL; AF= 1E-01)	*11*	*3.1*	*11.4*
Base-Specific SGSL(AF=1E-03)	*1,100*	*310*	*1,140*
IR78-SG08-08C	-	130	33
IR78-SG09-08C	-	100	29
IR78-SG10-08C	-	74	19

Building 901 Phase III Generic Groundwater Screening Level Exceedances

Sample ID	VC (µg/L)	PCE (µg/L)	TCE (µg/L)
GWSL (based on industrial air Regional Screening Level [RSL])	*2.51*	*3.01*	*16.6*
IR78-MWVI01-10A	21	-	-

Building 901 Phase III Subslab Soil Gas Screening Level Exceedances

Sample ID	VC (ppbv)	PCE (ppbv)	TCE (ppbv)
SGSL (based on industrial air RSL; AF= 1E-01)	*10.9*	*3.07*	*11.4*
Base-Specific SGSL(AF=1E-03)	*1,090*	*307*	*1,140*
IR78-SG08-10A	-	-	-
IR78-SG09-10A	-	-	-
IR78-SG10-10A	-	-	-

Notes: The VOCs shown are those that had one or more exceedances in previous phases or in the historical GW data. Phase II results were screened against SLs developed from December 2009 RSLs, Phase III results were screened against SLs developed from May 2010 RSLs - indicates the compound does not exceed the screening level; ppbv – parts per billion by volume; µg/L – micrograms per liter; SGSL - Soil Gas Screening Level; GWSL – Groundwater Screening Level; RSL – Regional Screening Level; AF – attenuation factor; PCE = tetrachloroethene; TCE = trichloroethene; VC = vinyl chloride

Refined CSM. A three-dimensional (3-D) CSM is provided as **Figure V3-13**. The Phase I, II, and III sample locations and results for VOCs with previous or current screening level exceedances for Building 901 are shown on this figure.

Three groundwater samples were collected near Building 901 during Phase I. VC was detected at concentrations approximately 5 to 10 times the generic GWSL at two of the three locations. Soil vapor sampling was attempted at the three Phase I grab groundwater sampling locations, but could not be completed due to shallow groundwater.

Three subslab soil gas samples were collected during Phase II. PCE and TCE were detected at concentrations approximately 2 to 40 times the generic SGSLs in two of the three samples. The Phase I/Phase II Vapor Intrusion Evaluation Report (CH2M HILL, 2010) concluded that significant VI impacts were not expected based on the Phase I and II data, but an additional round of subslab soil gas sampling was recommended at Building 901 during Phase III to address temporal variability and to assess the validity of the Phase I/II conclusions. It was also recommended that top-of-the-water-table groundwater concentrations be monitored for

downgradient migration, given the VC concentration detected at temporary well IR78-IS05 (**Figure V3-13**).

One permanent groundwater well was installed and sampled at the top of the shallow groundwater aquifer during Phase III. VC was detected at a concentration approximately 8 times the generic GWSL (2.51 µg/L) in IR78-MWVI01. This result is consistent with the groundwater exceedances observed in the temporary groundwater well points (IR78-IS06 and IR78-IS08) installed and sampled during Phase I. The Phase I and III VC detections in top-of-the water-table groundwater are significantly lower than those measured in deeper monitoring wells (screened 25 to 38 feet bgs) near Building 901.

Three subslab soil gas samples were collected from the existing probes in Building 901 during Phase III. VC was not detected in the subslab soil gas samples, which suggests that VC concentrations detected in the shallow aquifer near Building 901 are a minimal source of VC in subslab soil gas. PCE and TCE were not detected at concentrations above the generic SGSLs in Phase III subslab soil gas samples as they were in Phase II.

The overall range of observed temporal variability of VOC concentrations in subslab soil gas was greater than two orders of magnitude, exceeding the expected range of one to two orders of magnitude (Folkes et al, 2009; McHugh, 2007). Concentrations of VC, PCE, and TCE decreased substantially between the two sampling events.

Conclusions

The following lines of evidence suggest that the VI pathway is not significant at Building 901:

Although VC was detected above the generic GWSL in Phase I and III groundwater samples, VC was not detected above the generic SGSL in any of the subslab soil gas samples collected during Phases II and III, indicating that groundwater is not a significant source of VC in subslab soil gas.

VOC concentrations in subslab soil gas did not exceed base-specific SGSLs during two sampling events.

Building 901 is a warehouse building with a large air volume and open bay doors that likely results in significant indoor to outdoor air exchange, mixing, and attenuation of indoor air concentrations.

Subslab soil gas concentrations of VC, PCE, and TCE decrease substantially between the Phase II and Phase III sampling events. The cause of this decrease is unknown. Two potential causes that warrant consideration include: (1) changes in VOC source strength at the water table due to plume migration or natural attenuation and (2) changes in vadose zone gas permeability due to changing moisture content.

Recommended Further Actions

1. Groundwater concentrations at the top-of-the-water-table should be monitored for down-gradient migration during the 5-year review, due to the potential for groundwater contaminants to migrate toward the building.

2. Should groundwater data or other information become available suggesting migration of chlorinated solvents toward Building 901, then the VI pathway should be further considered.
3. The Base should consider the VI pathway during construction planning at Building 901 to ensure that the slab is not compromised based on the generic SGSL exceedances during Phase II. Air monitoring should be performed if construction activities that involve slab penetrations are necessary.

Building 902

Building 902 is located within Site 78 North and is used as an equipment storage warehouse with several small office spaces. It is classified as a large industrial building for this evaluation. Building 902 is located upgradient of monitoring wells where groundwater exceedances of the modeled site-specific GWSLs for large industrial buildings have been recorded; however, the full extent of groundwater impacts beneath and to the north and east of Building 902 is unknown.

Building 902 is a one-story brick and mortar building with a half-story attic. It is approximately 360 feet long by 200 feet wide (based on the figure scale) by 35 feet high. The building is divided into three separate sections by concrete block walls; the northern section is an auto repair shop, the center section is used for tent storage, and the southern section is a storage area that is not often accessed. There are several small office spaces in the northern and center sections of the building (equaling approximately one-tenth of the entire building area).

During the Phase III building survey it was also noted that the sealant on the concrete slab is degrading. There are floor drains in both the bathrooms and the auto repair side of the building. Multiple air conditioning (AC) zones are present in the office areas of Building 902.

Potential indoor sources of VOCs observed during the Phase III building survey in the northern section of the building included battery cleaner, OFF! Deep Woods Insect Repellant, solvents, spray paint, and starting fluid. Chemical storage was not observed in the southern or center sections of the building. Pesticides are applied as needed to the building; however, there had not been an application in the 6 months prior to Phase III sampling. A more detailed description of building characteristics from previous investigation phases is presented in the Vapor Intrusion Evaluation Report (CH2M HILL, 2010) and additional details are listed on the building survey sheets presented in **Appendix V3-C**.

Analytical Results. Phase III sample locations and exceedances of risk-based screening levels are presented on **Figure V3-1**. Historical (2002-2007) groundwater well locations and exceedances; Phase I groundwater sample locations and exceedances; Phase II subslab soil gas sample locations and exceedances; Phase III groundwater sample locations and exceedances; Phase III subslab soil gas sample locations and exceedances; and Phase III indoor air sample locations and exceedances are shown on **Figure V3-13**. Data from samples collected during previous phases at Building 902 are presented in Volume 3 of the Phase I/II Vapor Intrusion Evaluation Report (CH2M HILL, 2010). Phase III sample results and screening level exceedances are shown in **Table V3-15**.

TABLE V3-15
Summary of Building 902 Investigation Results
Hadnot Point, MCB CamLej, North Carolina

Building 902 Phase II Subslab Soil Gas Screening Level Exceedances

Sample ID	m- & p-Xylene (ppbv)	o-Xylene (ppbv)	TCE (ppbv)	VC (ppbv)	PCE (ppbv)	Chloroform (ppbv)
SGSL (based on industrial air RSL AF=1E-01)	*1,010*	*7,140*	*11.4*	*11*	*3.1*	*1.09*
Base-Specific SGSL (AF=1E-03)	*101,000*	*714,000*	*1,140*	*1,100*	*310*	*109*
IR78-SG11-08C	4,300U	-	810,000	4,300U	4,300U	4,300U
IR78-SG12-08C	-	-	-	-	300	2U
IR78-SG13-08C	-	-	42	-	470	1.1
IR78-SG14-08C	-	-	59	-	590	-

Building 902 Phase III Generic Groundwater Screening Level Exceedances

Sample ID	Xylenes, total (µg/L)	TCE (µg/L)	VC (µg/L)	PCE (µg/L)	Chloroform (µg/L)
GWSL (based on industrial air RSL)	*231*	*16.6*	*2.51*	*3.01*	*3.68*
IR78-IS22-GW-5-7-10A	-	-	-	-	-
IR78-IS23-GW-5-7-10A	-	84	4.5	-	-
IR78-IS24-GW-6-8-10A	-	-	-	-	-

Building 902 Phase III Generic Groundwater Screening Level Exceedances (continued)

Sample ID	1,2,4-TCB (µg/L)	1,4- DCB (µg/L)	Benzene (µg/L)	Bromo Dichloro methane (ppbv)	EB (µg/L)	trans-1,2-DCE (ppbv)
GWSL (based on industrial air RSL)	*17.4*	*12.7*	*7.53*	*4.18*	*17.0*	*163*
IR78-IS22-GW-5-7-10A	-	-	-	-	-	-
IR78-IS23-GW-5-7-10A	-	-	-	-	-	-
IR78-IS24-GW-6-8-10A	-	-	-	-	-	-

Building 902 Phase III Subslab Soil Gas Screening Level Exceedances

Sample ID	m- & p-Xylene (ppbv)	o-Xylene (ppbv)	TCE (ppbv)	VC (ppbv)	PCE (ppbv)	Chloroform (ppbv)
SGSL (based on industrial air RSL AF=1E-01)	*101*	*707*	*11.4*	*10.9*	*3.07*	*1.09*
Base-Specific SGSL (AF=1E-03)	*10,100*	*70,700*	*1,140*	*1,090*	*307*	*109*
IR78-SG11-10A	-	-	-	-	13	-
IR78-SG12-10A	5,100 U	2,500U	370,000	4,300 U	1,600 U	2,300 U
IR78-SG13-10A	-	-	38	-	4.5	-
IR78-SG14-10A	-	-	100	-	3.4	-
IR78-SG60-10A	-	-	13	-	3.7	-
IR78-SG61-10A	300	-	-	-	14	1.3U
IR78-SG62-10A	-	-	170	-	92	1.8
IR78-SG63-10A	150	-	49	-	7	1.1

Building 902 Phase III Subslab Soil Gas Screening Level Exceedances (continued)

Sample ID	1,2,4-TCB (ppbv)	1,4- DCB (ppbv)	Benzene (ppbv)	Bromo Dichloro methane (ppbv)	EB (ppbv)	trans-1,2-DCE (ppbv)
SGSL (based on industrial air RSL AF=1E-01)	*1.18*	*1.85*	*4.91*	*0.494*	*11.3*	*66.3*
Base-Specific SGSL (AF=1E-03)	*118*	*185*	*491*	*49.4*	*1,130*	*6,630*
IR78-SG11-10A	-	-	-	-	-	-
IR78-SG12-10A	250 J	1,800 U	3,400 U	1,600 U	2,500 U	480 J
IR78-SG13-10A	-	-	-	-	-	-
IR78-SG14-10A	-	-	-	-	-	-
IR78-SG60-10A	-	-	-	-	-	-
IR78-SG61-10A	-	-	-	-	-	-
IR78-SG62-10A	-	-	-	-	-	-
IR78-SG63-10A	-	-	-	-	-	-

Building 902 Phase III Indoor Air Screening Level Exceedances

Sample ID	m- & p-Xylene (ppbv)	o-Xylene (ppbv)	TCE (ppbv)	VC (ppbv)	PCE (ppbv)	Chloroform (ppbv)
IASL (industrial air RSL)	*10.1*	*70.7*	*1.14*	*1.09*	*0.307*	*0.109*
IR78-IA22-10A	-	-	2.5	-	-	-
IR78-IA23-10A	-	-	11	-	7.3	-
IR78-IA24-10A	-	-	4.2	-	1.8	-

Building 902 Phase III Indoor Air Screening Level Exceedances (continued)

Sample ID	1,2,4-TCB (ppbv)	1,4- DCB (ppbv)	Benzene (ppbv)	Bromo Dichloro methane (ppbv)	EB (ppbv)	trans-1,2-DCE (ppbv)
IASL (industrial air RSL)	*0.118*	*0.185*	*0.491*	*0.0494*	*1.13*	*6.63*
IR78-IA22-10A	NA	0.31	-	-	-	-
IR78-IA23-10A	NA	0.69	3.3	0.21	1.5	-
IR78-IA24-10A	NA	2	2.6	-	1.4	-

Notes: The VOCs shown are those that had one or more exceedances in previous phases or in the historical GW data. Phase II results were screened against SLs developed from December 2009 RSLs, Phase III results were screened against SGSLs developed from May 2010 RSLs **BOLD** indicates exceeds Base-Specific SGSL; - indicates the compound does not exceed the screening level; J = estimated; U = undetected; NA – indicates the sample was not analyzed for that parameter; ppbv – parts per billion by volume; µg/L – micrograms per liter; IASL – Indoor Air Regional Screening Level; SGSL - Soil Gas Screening Level; GWSL – Groundwater Screening Level; RSL – Regional Screening Level; AF – attenuation factor; TCE = trichloroethene; VC = vinyl chloride; PCE = tetrachloroethene; TCB = trichlorobenzene; DCB = dichlorobenzene; EB = ethylbenzene; DCE = dichloroethene

Refined CSM. A 3-D CSM is provided as **Figure V3-13**. The Phase I, II, and III sample locations and results for VOCs with previous or current screening level exceedances for Building 902 are shown on this figure.

Two grab groundwater samples were collected near Building 902 during Phase I. At the location south of Building 902, IR78-IS05, VC was detected at 2,300 µg/L, approximately 900 times the generic GWSL. At the location west of the building, IR78-IS04, VC was detected at 0.6J µg/L, below the generic GWSL. The difference between the two groundwater grab samples suggests significant spatial variability of shallow groundwater VC concentrations at the southern side of Building 902. Soil vapor sampling was attempted

at the two Phase I grab groundwater sampling locations, but could not be performed due to shallow groundwater.

Four subslab soil gas samples were collected during Phase II. VC was not detected in the subslab soil gas samples; however, one of the samples, IR78-SG11, had an elevated VC reporting limit of 4,300 ppbv due to the TCE detection in this sample. TCE was detected in three of the four samples at concentrations above the generic SGSL; one of the detections was approximately 700 times the base-specific SGSL. These results suggest significant spatial variability of TCE in the subslab soil gas. Chloroform was detected just above the generic SGSL in one of the subslab soil gas samples. The Phase I/Phase II Vapor Intrusion Evaluation Report (CH2M HILL, 2010) concluded that there is a potential for significant VI impacts based on the Phase II data at Building 902; therefore, an additional round of subslab soil gas sampling with concurrent indoor sampling at Building 902 was recommended during Phase III to address temporal variability and to assess the validity of the Phase II conclusions. Additionally, remedial actions to address the chlorinated VOC (e.g., TCE) source(s) at Building 902 were recommended, given the significant soil gas concentrations and the potential for current and future impacts.

The following samples were collected during Phase III: (1) four subslab soil gas samples from the existing probes to assess temporal variability; (2) four subslab soil gas samples from new probes in the northern section of the building to further characterize potential impacts and address spatial variability; (3) three co-located indoor air samples (two in office spaces and one collocated with IR78-SG12) due to the base-specific SGSL exceedances in Phase II subslab soil gas samples; and (4) three groundwater grab samples from temporary upgradient wells at the east corner of the building to further characterize the source of the elevated Phase II subslab soil gas concentration of TCE for use during remedy selection and design.

Three groundwater grab samples were collected near Building 902 during Phase III (**Figure V3-1**). At one of the groundwater sample locations, IR78-IS23 located east of Building 902, VC was detected at a concentration approximately 2 times the generic GWSL, and TCE was detected at a concentration approximately 6 times the generic GWSL. At the other two groundwater sample locations, IR78-IS22 east of Building 902 and IR78-IS24 south of Building 902, there were no VOCs detected in exceedance of the generic GWSLs.

Eight subslab soil gas samples were collected during Phase III. Six COPCs were detected in subslab soil gas at concentrations exceeding the generic SGSLs: m&p xylenes, TCE, PCE, chloroform, 1,2,4-TCB, and trans-1,2-DCE. TCE and trans-1,2-DCE were detected at one subslab soil gas location, IR78-SG12, at concentrations exceeding the base-specific SGSLs.

Concentrations of other VOCs are uncertain in the IR78-SG12 subslab soil gas sample because the TCE detection resulted in elevated reporting limits. In some cases, the reporting limits exceeded the screening levels for the other analytes. Although VC was detected in one of the Phase III exterior groundwater samples, it was not detected in exceedance of the generic SGSL in any of the eight subslab soil gas samples. PCE was detected in seven of the eight subslab samples above the generic SGSL; however, none of the detections exceeded the base-specific SGSL and PCE was not detected above the generic GWSL in the top-of-the-water-table groundwater samples. 1,2,4-TCB was detected at a concentration approximately 2 times the base-specific SGSL at one of the subslab soil gas locations. This COPC was not

detected above screening levels in historical groundwater, Phase II subslab, or Phase III groundwater samples.

TCE was detected in six of the eight samples at concentrations above the generic SGSL; the result at IR78-SG12 was approximately 320 times the base-specific SGSL. These results suggest significant spatial variability (approximately five orders of magnitude) of TCE in the subslab soil gas. The Phase II and III subslab soil gas TCE concentrations and the Phase III groundwater results indicate that there may be a source area of TCE near the southeast corner of Building 902.

The overall range of observed temporal variability of VOC concentrations in subslab soil gas exceeded the expected range of one to two orders of magnitude (Folkes et al., 2009; McHugh, 2007).

Three indoor air samples were collected during Phase III. Detected concentrations of several COPCs (TCE, PCE, ethylbenzene, benzene, 1,4-DCB, and bromodichloromethane) exceeded the IASLs. Concentrations of ethylbenzene, benzene, 1,4-DCB, and bromodichloromethane detected in the Phase III indoor air samples are likely due to indoor air sources rather than VI because these constituents were either not detected or detected at concentrations less than the generic SGSLs in subslab soil gas. 1,4-Dichlorobenzene is an ingredient in commonly found products used to treat fabrics for moth and mold/mildew prevention, room deodorizers, and urinal cakes (ATSDR, 2008). The highest concentrations of these constituents occurred in the auto shop where potential indoor VOC sources such as solvents, battery cleaner and starting fluid were observed.

TCE was detected in all three samples above the IASL; however, indoor air concentrations do not correlate with subslab soil gas concentrations; the lowest indoor air detection of TCE occurred in the sample collocated with IR78-SG12 (i.e., the location with the highest TCE detection in subslab soil gas). PCE was detected above the IASLs in two of the three samples (IR78-IA23 and IR78-IA24). The highest indoor air detections of TCE and PCE occurred in the auto shop where potential indoor VOC sources were observed; therefore, the contribution of the VI pathway to indoor air detections of PCE and TCE cannot be determined.

Indoor air concentrations measured during Phase III at Building 902 varied spatially by approximately one order magnitude or less, well above the range of up to 3 to 5 times that is typical for large industrial buildings. Temporal variability cannot be evaluated at this time since only one round of indoor air data has been collected at Building 902.

Conclusions

Groundwater and soil gas data suggest that VI could be significant at Building 902 (CH2M HILL, 2010).The existence and magnitude of current VI impacts on indoor air are uncertain considering the following factors:

Several constituents were detected at concentrations above the IASLs in the three Phase III indoor air samples. The detected concentrations correspond to calculated cancer risks up to 1E-05 for individual analytes, which is in the middle of the target range of 1E-06 to 1E-04.

The use and storage of numerous chemicals to support the vehicle maintenance activities in Building 902 suggest likely indoor VOC sources and uncertainty about the relative contributions of indoor and subsurface sources to indoor air detections.

Building 902 is a warehouse building with a large indoor air volume that likely results in significant indoor to outdoor air exchange, mixing, and attenuation of indoor air concentrations.

There is uncertainty as to whether the VI pathway could be significant in the future at Building 902 due to the presence of TCE and 1,2,4-TCB concentrations in the subslab soil gas samples above the base-specific SGSLs in the southern portion of the building and significant temporal and spatial variability. In addition, there is likely a source area of TCE in the vadose zone beneath the southeastern portion of Building 902, as evidenced by the Phase II and III subslab soil gas TCE concentrations and the Phase III groundwater TCE concentrations.

Recommended Further Actions A VI mitigation system (VIMS) is planned for Building 902, given the significant soil gas concentrations and the potential for future impacts. A monitoring program should be developed in alignment with the selected remedial actions. A more complete subsurface source area investigation may be needed to identify the source of the elevated PCE and TCE subslab soil gas concentrations at Building 902 if remedial actions are to be developed and implemented.

2. Repair work should be performed on expansion joints to mitigate VI through the slab and in preparation for VIMS installation.

Building 903

Building 903 is located within Site 78 North. It is used for tire storage and other supply storage and is classified as a large industrial building for this evaluation. Shallow groundwater flows to the west.

Building 903 is a one-story brick and mortar building with a half-story attic. It is approximately 360 feet long by 200 feet wide (based on the figure scale) by 15 to 20 feet high. The building is divided into three separate sections by concrete block walls. The majority of the building is used for tire and other supply storage with one small office area (approximately one-tenth of the entire building area).

Some potential indoor sources of VOCs observed during the Phase II building survey included tire lubricant, brake cleaner, enamel spray paint, and hydraulic oil. A more detailed description of building characteristics from previous investigation phases is presented in the Vapor Intrusion Evaluation Report (CH2M HILL, 2010). The Phase III building survey did not identify any additional building characteristics that were not captured during the Phase II building survey.

Analytical Results. Phase III sample locations and exceedances of risk-based screening levels are presented on **Figure V3-1**. Historical (2002-2007) groundwater well locations and exceedances; Phase I groundwater sample locations and exceedances; Phase II subslab soil gas sample locations and exceedances; Phase III groundwater sample location and exceedances; and Phase III subslab soil gas sample locations and exceedances are shown on **Figure V3-13**. Data from samples collected during previous phases at Building 903 are

presented in Volume 3 of the Phase I/II Vapor Intrusion Evaluation Report (CH2M HILL, 2010). Phase II subslab soil gas and Phase III sample results and screening level exceedances are shown in **Table V3-16**.

TABLE V3-16
Summary of Building 903 Investigation Results
Hadnot Point, MCB CamLej, North Carolina

Building 903 Phase II Subslab Soil Gas Screening Level Exceedances

Sample ID	VC (ppbv)	PCE (ppbv)	TCE (ppbv)	EB (ppbv)	Benzene (ppbv)
SGSL (based on industrial RSL; AF=1E-01)	*11*	*3.1*	*11.4*	*11.3*	*5.01*
Base-Specific SGSL (AF=1E-03)	*1,100*	*310*	*1,140*	*1,130*	*501*
IR78-SG15-08C	-	19	-	-	-
IR78-SG16-08C	-	28	-	-	-
IR78-SG17-08C	-	210	880	17	6.7
IR78-SG18-08C	-	37	-	-	-

Building 903 Phase III Generic Groundwater Screening Level Exceedances

Sample ID	VC (µg/L)	PCE (µg/L)	TCE (µg/L)	EB (µg/L)	Benzene (µg/L)
GWSL (based on industrial air RSL)	*2.51*	*3.01*	*16.6*	*17.0*	*7.53*
IR78-IS25-GW-5-7-10A	-	-	-	-	-

Building 903 Phase III Subslab Soil Gas Screening Level Exceedances

Sample ID	VC (ppbv)	PCE (ppbv)	TCE (ppbv)	EB (ppbv)	Benzene (ppbv)
SGSL (based on industrial RSL; AF=1E-01))	*10.9*	*3.07*	*11.4*	*11.3*	*4.91*
Base-Specific SGSL (AF=1E-03)	*1,090*	*307*	*1,140*	*1,130*	*491*
IR78-SG15-10A	-	-	-	-	-
IR78-SG16-10A	-	4.6	-	-	-
IR78-SG17-10A	-	-	-	-	-
IR78-SG18-10A	-	-	-	-	-
IR78-SG64-10A	-	3.9	-	-	-

Notes: The VOCs shown are those that had one or more exceedances in previous phases or in the historical GW data. Phase II results were screened against SLs developed from December 2009 RSLs, Phase III results were screened against SLs developed from May 2010 RSLs - indicates the compound does not exceed the screening level; ppbv – parts per billion by volume; µg/L – micrograms per liter; SGSL - Soil Gas Screening Level; GWSL – Groundwater Screening Level; RSL – Regional Screening Level; AF – attenuation factor; VC = vinyl chloride; PCE = tetrachloroethene; TCE = trichloroethene; EB=Ethylbenzene

Refined CSM. A 3-D CSM is provided as **Figure V3-13**. The Phase I, II, and III sample locations and results for VOCs with previous or current screening level exceedances for Building 903 are shown on this figure.

Three grab groundwater samples were collected near Building 903 during Phase I. Significant spatial variability was demonstrated, with VC concentrations around the building varying from 2,300 µg/L to 13 µg/L. Soil vapor sampling was attempted at the two Phase I grab groundwater sampling locations, but could not be performed due to shallow groundwater.

Four subslab soil gas samples were collected during Phase II. VC was not detected in any of the subslab soil gas samples, which suggests that VC concentrations detected in the shallow

aquifer near Building 903 are not a significant source of VC subslab vapors. PCE exceeded the generic SGSL in all four samples; however, no samples exceeded the base-specific SGSL. TCE, ethylbenzene, and benzene were also detected in one of the four subslab soil gas samples in exceedance of the generic SGSL but not the base-specific SGSL. The Phase I/Phase II Vapor Intrusion Evaluation Report (CH2M HILL, 2010) concluded that significant VI impacts were not expected based on the Phase I and II data, but an additional round of subslab soil gas sampling was recommended at Building 903 to address temporal variability and to assess the validity of the Phase I/II conclusions. It was also recommended that top-of-the-water-table groundwater concentrations be monitored for downgradient migration, given the VC concentration detected at temporary well IR78-IS05.

Four subslab soil gas samples were collected from the existing probes to assess temporal variability during Phase III. Two new subslab soil gas probes were proposed for installation; however, the area proposed for IR78-SG65 could not be accessed so the probe was not installed, as noted in **Table V3-1**. One new subslab soil gas was installed and sampled in the central portion of the building between IR78-SG17 and IR78-SG18 to further characterize potential impacts and to assess spatial variability. One temporary upgradient groundwater well was installed and sampled near the northeast corner of the building to further characterize the source of the significantly elevated Phase II subslab soil gas concentrations of TCE, PCE, and VC.

One groundwater grab sample (IR78-IS25) was collected near Building 903 during Phase III. No COPCs were detected above generic GWSLs; therefore, top-of-the-water-table VOC contamination does not appear to be present on the northeast side of Building 903.

Five subslab soil gas samples were collected during Phase III. PCE was detected at concentrations exceeding the generic SGSL at two locations (IR78-SG16 and IR78-SG64), neither of which exceeded the base-specific SGSL. TCE, ethylbenzene, and benzene were not detected at concentrations above the generic SGSLs in the Phase III subslab soil gas samples as they were in Phase II.

The overall range of observed temporal variability of VOC concentrations in subslab soil gas was within the expected range of one to two orders of magnitude (Folkes et al., 2009; McHugh, 2007), with the exception of TCE, which varied temporally by approximately three orders of magnitude. Although the observed variability exceeds the expected range, the highest TCE concentration detected is well below the base-specific SGSL.

Spatial variability of VOC concentrations in Phase III subslab soil gas varied by less than one order of magnitude, which is typical in large industrial buildings and considered minimal.

Conclusions

The following lines of evidence suggest that the VI pathway is currently not significant at Building 903:

Although VC was detected above the generic GWSL in Phase I groundwater samples, VC was not detected above the generic SGSL in any of the subslab soil gas samples collected during Phases II and III.

VOC concentrations in subslab soil gas were below the base-specific SGSLs during two sampling events.

The observed temporal variability of VOC concentrations in subslab soil gas was within the typical range of up to one to two orders of magnitude, with the exception of TCE; this does not, however, affect the conclusions for Building 903.

The observed spatial variability of VOC concentrations in subslab soil gas does not affect the CSM or conclusions for Building 903.

Building 903 is a warehouse building with a large indoor air volume that likely results in significant indoor to outdoor air exchange, mixing, and attenuation of indoor air concentrations.

Recommended Further Actions

1. Further investigation of the VI pathway is not recommended for Building 903 because the MLE evaluation suggests that the VI pathway is currently not significant.
2. Should groundwater data or other information become available suggesting migration of chlorinated solvents toward Building 901, then the VI pathway should be further considered.
3. The Base should consider the VI pathway during construction planning at Building 903 to ensure that the slab is not compromised, given the generic SGSL subslab exceedances. Air monitoring should be performed if construction activities that involve slab penetrations are necessary.

Building 1502

Building 1502 is located within Site 78 South. It is used as a motor vehicle repair shop and is classified as a large industrial building for this evaluation. Shallow groundwater flows to the southwest. Building 1502 is located up-gradient of the cluster of wells with historical groundwater contamination adjacent to Building 1601; however, the full extent of groundwater impacts beneath and to the north, west, and east of Building 1502 is unknown.

Building 1502 is a one-story concrete block and mortar building, approximately 363 feet long by 150 feet wide (based on the figure scale). The building is divided into three sections. The largest section is approximately 363 feet long, 100 feet wide, and 30 feet high. The two smaller sections, which are on either side of the larger section, are each approximately 363 feet long, 25 feet wide, and 20 feet high. The exterior of the building is primarily windows, including multiple large (approximately 15 by 10 feet) windows around the perimeter.

Some potential indoor sources of VOCs observed during the Phase II building survey included tire lubricant, brake cleaner, gasoline, motor oil, and hydraulic oil. Engine oil was visible on the concrete slab in some of the vehicle maintenance work areas.

The Phase III building survey did not identify any additional building characteristics that were not captured during the Phase II building survey. A more detailed description of building characteristics from previous investigation phases is presented in the Vapor Intrusion Evaluation Report (CH2M HILL, 2009).

Analytical Results. Phase III sample locations and exceedances of risk-based screening levels are presented on **Figure V3-2**. Historical (2002-2007) groundwater well locations and exceedances; Phase I groundwater sample locations and exceedances; Phase I shallow soil vapor sample locations and exceedances; Phase II subslab soil gas sample locations and exceedances; and Phase III subslab soil gas sample locations and exceedances are shown on **Figure V3-14**. Data from samples collected during previous phases at Building 1502 are presented in Volume 3 of the Phase I/II Vapor Intrusion Evaluation Report (CH2M HILL, 2009). Phase II subslab soil gas and Phase III sample results and screening level exceedances are shown in **Table V3-17**.

TABLE V3-17
Summary of Building 1502 Investigation Results
Hadnot Point, MCB CamLej, North Carolina

Building 1502 Phase II Subslab Soil Gas Screening Level Exceedances

Sample ID	TCE (ppbv)	EB (ppbv)	PCE (ppbv)	Chloro-form (ppbv)	VC (ppbv)	m-&p-Xylene (ppbv)
SGSL (based on industrial air RSL)	*11.4*	*11.3*	*3.1*	*1.09*	*11*	*1,010*
Base-Specific SGSL (AF=1E-03)	*1,140*	*1,130*	*310*	*109*	*1,100*	*101,000*
IR78-SG29-08C	-	83	14	2U	-	-
IR78-SG30-08C	-	110	10	2U	-	-
IR78-SG31-08C	-	140	4.1	2U	-	-
IR78-SG32-08C	14U	410	15	14U	14U	3,200

Building 1502 Phase III Subslab Soil Gas Screening Level Exceedances

Sample ID	TCE (ppbv)	EB (ppbv)	PCE (ppbv)	Chloro-form (ppbv)	VC (ppbv)	m-&p-Xylene (ppbv)
SGSL (based on industrial air RSL)	*11.4*	*11.3*	*3.07*	*1.09*	*10.9*	*1,010*
Base-Specific SGSL (AF=1E-03)	*1,140*	*1,130*	*307*	*109*	*1,090*	*10,100*
IR78-SG29-08C	-	-	26	-	-	-
IR78-SG30-08C	-	-	14	-	-	-
IR78-SG31-08C	-	-	28	-	-	-
IR78-SG32-08C	-	-	21	-	-	-

Notes: The VOCs shown are those that had one or more exceedances in previous phases or in the historical GW data. Phase II results were screened against SLs developed from December 2009 RSLs, Phase III results were screened against SGSLs developed from May 2010 RSLs - indicates the compound does not exceed the screening level; U = undetected; ppbv – parts per billion by volume; SGSL - Soil Gas Screening Level; RSL – Regional Screening Level; AF – attenuation factor; TCE = trichloroethene; VC = vinyl chloride; PCE = tetrachloroethene; EB = ethylbenzene

Refined CSM. A 3-D CSM is provided as **Figure V3-14**. The Phase I, II, and III sample locations and results for VOCs with previous or current screening level exceedances for Building 1502 are shown on this figure.

Co-located groundwater and soil vapor samples were collected during Phase I from two locations near Building 1502. The two groundwater samples did not contain VOCs in exceedance of GWSLs. Chloroform, TCE, and PCE exceeded the generic SGSL in at least one soil vapor sample.

Four subslab soil gas samples were collected at Building 1502 during Phase II. PCE, m-&p-xylenes, and ethylbenzene exceeded the generic SGSL in all samples but did not exceed the

base-specific SGSL. TCE did not exceed the generic SGSL; however, a high reporting limit in one sample exceeded the generic SGSL. The Phase I/Phase II Vapor Intrusion Evaluation Report (CH2M HILL, 2010) concluded that significant VI impacts are not expected, but an additional round of subslab soil gas sampling was recommended at Building 1502 to address temporal variability and to assess the validity of the Phase I/II conclusions.

Subslab soil gas samples were collected from the four existing probes to assess temporal variability at Building 1502 during Phase III. PCE was detected at concentrations approximately 4 to 9 times the generic SGSL in the four samples collected; however, none of the PCE concentrations exceeded the base-specific SGSL. PCE concentrations in subslab soil gas were fairly uniform (i.e., within a factor of three) throughout the building. Ethylbenzene and m-&p-xylene were not detected at concentrations above the generic SGSLs in Phase III subslab soil gas samples as they were in Phase II.

Temporal variability between measured Phase II and III subslab soil gas concentrations is less than one order of magnitude for TCE and PCE. which is within the range of up to one or two orders of magnitude that was generally observed in this base-wide VI evaluation and in other studies (Folkes, 2009; McHugh, 2007). However, concentrations of chloroform, VC, EB, and m-&p-xylene in Phase II and Phase III subslab soil gas varied by two to three orders of magnitude but remained below base-specific SGSLs during both phases.

Conclusions

The following lines of evidence suggest that the VI pathway is not significant at Building 1502:

Building 1502 is located up-gradient of known groundwater contamination and more than 100 feet north of the Phase II base-specific SGSL TCE exceedances in subslab soil gas at Building 1601.

VOC concentrations in subslab soil gas were below the base-specific SGSLs during two sampling events.

The observed temporal variability of VOC concentrations in subslab soil gas does not affect the CSM or conclusions for Building 1502.

Building 1502 is a warehouse building with a large indoor air volume that likely results in significant indoor to outdoor air exchange, mixing, and attenuation of indoor air concentrations.

Recommended Further Actions

1. Further investigation of the VI pathway is not recommended for Building 1502 because the MLE evaluation suggests that the VI pathway is not significant at the building.

2. The Base should consider the VI pathway during construction planning at Building 1502 to ensure that the slab is not compromised, given the generic SGSL subslab exceedances. Air monitoring should be performed if construction activities that involve slab penetrations are necessary.

Building 1601

Building 1601 is located within Site 78 South. Building 1601 is a warehouse and is classified as a large industrial building for this evaluation. Shallow groundwater flows to the

southwest and south. Building 1601 is located down- or cross-gradient of historically contaminated wells; however, the full extent of groundwater impacts beneath and to the north and west of Building 1601 is unknown.

Building 1601 is a one-story concrete block and mortar building, approximately 350 feet long by 160 feet wide (based on the figure scale). The building is divided into three sections. The largest section is approximately 350 feet long, 100 feet wide, and 30 feet high. The two smaller sections, which are on either side of the larger section, are each approximately 350 feet long, 25 feet wide, and 20 feet high. The exterior of the building is primarily windows, including multiple large (approximately 15 by 10 feet) windows around the perimeter.

The potential indoor VOC sources observed inside Building 1601 during the Phase III sampling event include paint, industrial adhesives, mechanical lubricants, and jet fuel.

The Phase III building survey did not identify any additional building characteristics that were not captured during the Phase II building survey. A more detailed description of building characteristics from previous investigation phases is presented in the Phase I/ Phase II Vapor Intrusion Evaluation Report (CH2M HILL, 2010).

Analytical Results. Phase III sample locations and exceedances of risk-based screening levels are presented on Figure **V3-2**. Historical (2002-2007) groundwater well locations and exceedances; Phase I groundwater sample locations and exceedances; Phase I shallow soil vapor sample locations and exceedances; Phase I deep soil vapor sample locations and exceedances; Phase II subslab soil gas sample locations and exceedances; Phase III subslab soil gas sample locations and exceedances; and Phase III indoor air sample locations and exceedances are shown on **Figure V3-14**. Data from samples collected during previous phases at Building 1502 are presented in Volume 3 of the Phase I/II Vapor Intrusion Evaluation Report (CH2M HILL, 2010). Phase III sample results and screening level exceedances are shown in **Table V3-18**.

TABLE V3-18
Summary of Building 1601 Investigation Results
Hadnot Point, MCB CamLej, North Carolina

Building 1601 Phase II Subslab Soil Gas Screening Level Exceedances

Sample ID	Benzene (ppbv)	m- & p-Xylenes (ppbv)	1,1,2-TCA (ppbv)	PCE (ppbv)	TCE (ppbv)
SGSL (based on industrial air RSL; AF=1E-01)	*5.01*	*1,010*	*7.7*	*3.1*	*11.4*
Base-Specific SGSL (AF=1E-03)	*501*	*101,000*	*770*	*310*	*1,140*
IR78-SG25-08C	60U	-	60U	150	10,000
IR78-SG26-08C	56U	-	56U	75	6,100
IR78-SG27-08C	-	-	-	52	35
IR78-SG28-08C	-	-	-	99	-

Building 1601 Phase II Subslab Soil Gas Screening Level Exceedances (continued)

Sample ID	VC (ppbv)	EB (ppbv)	Isopropyl-benzene (ppbv)	Chloro-form (ppbv)
SGSL (based on industrial air RSL; AF=1E-01)	*11*	*11.3*	*3,660*	*1.09*
Base-Specific SGSL (AF=1E-03)	*1,100*	*1,130*	*366,000*	*109*
IR78-SG25-08C	60U	62	-	160
IR78-SG26-08C	56U	14J	-	52
IR78-SG27-08C	-	-	-	1.2J
IR78-SG28-08C	-	-	-	2U

Building 1601 Phase III Subslab Soil Gas Screening Level Exceedances

Sample ID	Benzene (ppbv)	m- & p-Xylenes (ppbv)	1,1,2-TCA (ppbv)	PCE (ppbv)	TCE (ppbv)
SGSL (based on industrial air RSL; AF=1E-01)	*4.91*	*101*	*1.41*	*3.07*	*11.4*
Base-Specific SGSL (AF=1E-03)	*491*	*10,100*	*141*	*307*	*1,140*
IR78-SG25-10A	35 U	-	NA	38	3,600
IR78-SG26-10A	38 U	-	NA	48	3,500
IR78-SG27-10A	-	-	NA	48	37
IR78-SG28-10A	-	-	NA	82	-
IR78-SG66-10A	-	-	NA	5.3	-
IR78-SG67-10A	5.8U	-	NA	18	580

Building 1601 Phase III Subslab Soil Gas Screening Level Exceedances (continued)

Sample ID	VC (ppbv)	EB (ppbv)	Isopropyl-benzene (ppbv)	Chloro-form (ppbv)
SGSL (based on industrial air RSL; AF=1E-01)	*10.9*	*11.3*	*356*	*1.09*
Base-Specific SGSL (AF=1E-03)	*1,090*	*1,130*	*35,600*	*109*
IR78-SG25-10A	44 U	26 U	-	26
IR78-SG26-10A	47 U	28 U	-	47
IR78-SG27-10A	-	-	-	-
IR78-SG28-10A	-	-	-	-
IR78-SG66-10A	-	-	-	-
IR78-SG67-10A	-	-	-	7

Building 1601 Phase III Indoor Air Screening Level Exceedances

Sample ID	Benzene (ppbv)	m- & p-Xylenes (ppbv)	1,1,2-TCA (ppbv)	PCE (ppbv)	TCE (ppbv)
IASL (industrial air RSL)	*0.491*	*10.1*	*0.141*	*0.307*	*1.14*
IR78-IA25-10A	-	-	-	-	-
IR78-IA26-10A	-	-	-	-	-
IR78-IA27-10A	-	-	-	-	-

Building 1601 Phase III Indoor Air Screening Level Exceedances (continued)

Sample ID	VC (ppbv)	EB (ppbv)	Isopropyl-benzene (ppbv)	Chloro-form (ppbv)
IASL (industrial air RSL)	*1.09*	*1.13*	*35.6*	*0.109*
IR78-IA25-10A	-	-	-	-
IR78-IA26-10A	-	-	-	-
IR78-IA27-10A	-	-	-	-

Notes: The VOCs shown are those that had one or more exceedances in previous phases or in the historical GW data. Phase II results were screened against SLs developed from December 2009 RSLs, Phase III results were screened against SLs developed from May 2010 RSLs **BOLD** indicates exceeds Base-Specific SGSL; - indicates the compound does not exceed the screening level; J = estimated; U = undetected; NA – indicates the sample was not analyzed for that parameter; ppbv – parts per billion by volume; IASL – Indoor Air Regional Screening Level; SGSL - Soil Gas Screening Level; RSL – Regional Screening Level; AF – attenuation factor; TCE = trichloroethene; VC = vinyl chloride; PCE = tetrachloroethene; EB = ethylbenzene; DCE = dichloroethene; TCA = trichloroethane

Refined CSM. A 3-D CSM is provided as **Figure V3-14**. The Phase I, II, and III sample locations and results for VOCs with previous or current screening level exceedances for Building 1601 are shown on this figure.

Groundwater samples were collected from four locations near Building 1601 during Phase I: one sample along each side of the building. Co-located soil vapor samples were collected at only three of the four groundwater sample locations due to shallow groundwater at one location. There were exceedances of the generic GWSLs for petroleum hydrocarbons in one of the four Phase I grab groundwater samples (IR78-IS15), which was collected near the northeast corner of Building 1601. The co-located exterior soil vapor sample at IR78-IS15 had a slight (1.2 times) exceedance of the generic deep SGSL for ethylbenzene. The shallow soil vapor sample at IR78-IS13 had one slight (1.2 times) exceedance for PCE of its generic SGSL. The other shallow soil vapor sample at IR78-IS16 had a PCE exceedance that was 30 times the generic SGSL and a TCE exceedance that was 1.8 times the base-specific SGSL.

Four subslab soil gas samples were collected at Building 1601 during Phase II. PCE, TCE, chloroform, and ethylbenzene were detected above the generic SGSLs. PCE was detected above the generic SGSL, but below the base-specific SGSL in all four samples. PCE subslab soil gas concentrations were fairly uniform (i.e., within one order of magnitude) throughout the building. TCE was detected in two samples and chloroform was detected in one sample above the base-specific SGSLs; these exceedances correlate with historical and Phase I soil vapor detections at the northeast side of the building. Elevated reporting limits, above the generic SGSLs, but below the base-specific SGSLs, occurred in two samples.

The Phase I/Phase II Vapor Intrusion Evaluation Report (CH2M HILL, 2010) concluded that significant VI impacts could be expected based on the Phase I and II data; therefore, an additional round of subslab soil gas sampling was recommended at Building 1601 to address temporal variability, along with samples from additional subslab soil gas locations within Building 1601 to further characterize potential impacts and address spatial variability. It was also recommended that concurrent indoor air sampling be conducted because of the base-specific SGSL subslab exceedances. Subslab soil gas samples were collected from the four existing probes at Building 1601 during Phase III to assess temporal variability. Two new subslab soil gas probes were installed and sampled to further

characterize potential impacts and to assess spatial variability. Three co-located indoor air samples were collected in the two office spaces and near IR78-SG25.

PCE, TCE, and chloroform were detected in exceedance of the generic SGSLs in Phase III subslab soil gas samples. Ethylbenzene was not detected in exceedance of the generic SGSLs in subslab soil gas samples during Phase III as it had been in Phase II. TCE was detected in two of the four samples at concentrations above the base-specific SGSL. PCE was detected in all four subslab soil gas samples at concentrations above the generic SGSL. Chloroform was detected at three locations in exceedance of the generic SGSL. TCE concentrations in subslab soil gas correlate with historical groundwater and Phase I soil vapor TCE detections at the northeast side of the building. Samples IR78-SG25 and IR78-SG26 had elevated reporting limits due to high TCE concentrations that resulted in reporting limits greater than the generic SGSLs for some analytes.

The overall range of observed temporal variability of VOC concentrations in subslab soil gas was within the expected range of one to two orders of magnitude (Folkes et al., 2009; McHugh, 2007).

Spatially, TCE concentrations in subslab soil gas varied two to three orders of magnitude in Phases II and III. This variation is on the high end to slightly above the expected range of up to one to two orders of magnitude. The higher concentrations were recorded closer to the northern end of the building where higher TCE concentrations were detected in groundwater. The observed spatial variability of VOC concentrations in the other COPCs was within the expected range and considered minimal.

Three indoor air samples were collected during Phase III. There were no exceedances of IASLs for any analytes in these samples. Temporal variability of indoor air concentrations could not be evaluated, as only one round of data has been collected at Building 1601. Observed spatial variability of VOC concentrations in indoor air was within the expected range of up to one order of magnitude typical in large industrial buildings.

Conclusions

Groundwater and soil gas data suggest VI could be significant at Building 1601 (CH2M HILL, 2010). However, indoor air is not currently being significantly impacted by the VI pathway based on the following:

There were no COPCs detections that exceeded the IASLs during Phase III.

The observed temporal and spatial variability of VOC concentrations in subslab soil gas and indoor air does not affect the CSM or conclusions for Building 1601.

Building 1601 is a warehouse building with a large indoor air volume that likely results in significant indoor to outdoor air exchange, mixing, and attenuation of indoor air concentrations.

However, there is uncertainty as to whether the VI pathway could become significant in the future at Building 1601 due to the presence of VOC concentrations in subslab soil gas exceeding the base-specific SGSLs and the potential for further migration of groundwater COPCs beneath the building due to its location downgradient of groundwater impacts.

Recommended Further Actions

1. An additional round of subslab and concurrent indoor air samples should be collected at Building 1601 during the 5-year review to confirm that the VOC concentrations in subslab soil gas remain below the base-specific SGSLs and that indoor air VOC concentrations do not exceed the target cancer risk range (1E-06 to 1E-04).

   The Base should consider the VI pathway during construction planning at Building 1601 to ensure that the slab is not compromised, given the generic SGSL and base-specific subslab exceedances. Air monitoring should be performed if construction activities that involve slab penetrations are necessary.

Building 1603

Building 1603 is located within the southern section of Site 78. It is classified as a large industrial building for this evaluation. Shallow groundwater flows to the southeast. Building 1603 is located between wells with historical contamination, up-gradient of one and down-gradient of the other.

Building 1603 is a one-story concrete block and mortar building approximately 100 feet long by 25 feet wide (based on the figure scale). The building contains three main offices, one common work area, one classroom, two restrooms (one male and one female), and one storage area.

During the Phase III building survey it was noted that there are floor drains present in the bathrooms in the building and multiple AC zones are present in the building. Potential indoor sources of VOCs were observed during the Phase III event, including paints, industrial epoxy, and general cleaning supplies. There has been no pesticide application within the last 2-and–a-half years.

A more detailed description of building characteristics from previous investigation phases is presented in the Phase I/Phase II Vapor Intrusion Evaluation Report (CH2M HILL, 2010) and additional details are listed on the building survey sheets presented in **Appendix V3-C**.

Analytical Results. Phase III subslab soil gas sample locations and exceedances of risk-based screening levels are shown on **Figure V3-2**. Historical (2002-2007) groundwater well locations and exceedances; Phase I groundwater sample locations and exceedances; Phase I shallow soil vapor sample locations and exceedances; Phase II subslab soil gas sample locations and exceedances; and Phase III subslab soil gas sample locations and exceedances are shown on **Figure V3-15**. Data from samples collected during previous phases at Building 1603 are presented in Volume 3 of the Phase I/II Vapor Intrusion Evaluation Report (CH2M HILL, 2010). Phase II subslab soil gas and Phase III sample results and screening level exceedances are shown in **Table V3-19**.

TABLE V3-19
Summary of Building 1603 Investigation Results
Hadnot Point, MCB CamLej, North Carolina

Building 1603 Phase II Subslab Soil Gas Screening Level Exceedances

Sample ID	Benzene (ppbv)	EB (ppbv)	PCE (ppbv)
SGSL (based on industrial air RSL)	*5.01*	*11.3*	*3.1*
Base-Specific SGSL (AF=1E-03)	*501*	*1,130*	*310*
IR78-SG24-08C	-	-	-

Building 1603 Phase III Subslab Soil Gas Screening Level Exceedances

Sample ID	Benzene (ppbv)	EB (ppbv)	PCE (ppbv)
SGSL (based on industrial air RSL)	*4.91*	*11.3*	*3.07*
Base-Specific SGSL (AF=1E-03)	*491*	*1,130*	*307*
IR78-SG24-10A	-	-	3.5
IR78-SG68-10A	-	-	-

Notes: The VOCs shown are those that had one or more exceedances in previous phases or in the historical GW data. Phase II results were screened against SLs developed from December 2009 RSLs, Phase III results were screened against SLs developed from May 2010 RSLs - indicates the compound does not exceed the screening level; ppbv – parts per billion by volume; SGSL - Soil Gas Screening Level; RSL – Regional Screening Level; AF – attenuation factor; PCE = tetrachloroethene; EB = ethylbenzene

Refined CSM. A 3-D CSM is provided as **Figure V3-15**. The Phase I, II, and III sample locations and results for VOCs with previous or current screening level exceedances for Building 1603 are shown on this figure.

Co-located groundwater and soil vapor samples were collected from two locations near Building 1603 during Phase I. One of the groundwater samples, IR78-IS20, located near the southeast side of the building, had a concentration of benzene that was 3 times the generic GWSL. The other groundwater sample, IR78-IS21, located north of the building, had no exceedances of the generic GWSLs. The benzene concentration in one soil vapor sample exceeded the generic SGSL by approximately 3 times. Both of the soil vapor samples had exceedances of ethylbenzene (approximately 2 times the generic SGSL) and PCE (approximately 5 to 10 times the generic SGSL).

One subslab soil gas probe was installed and sampled inside Building 1603 during Phase II. There were no constituents detected which exceeded the generic SGSLs. The Phase I/Phase II Vapor Intrusion Evaluation Report (CH2M HILL, 2010) concluded that significant VI impacts were not expected based on the Phase I and II data, but an additional round of subslab soil gas sampling was recommended at Building 1603 to address temporal variability and to assess the validity of the Phase I/II conclusions.

One subslab soil gas sample was collected from the existing probe to assess temporal variability during Phase III. One additional subslab soil gas probe was installed and sampled at the southwest side of Building 1603 to further characterize potential impacts and to assess spatial variability.

PCE was detected at a concentration approximately 1.1 times the generic SGSL in one of the two Phase III subslab soil gas samples. There were no other VOCs detected in exceedance of the generic SGSLs in either of the two samples.

PCE concentrations in subslab soil gas varied approximately 3 times between Phases II and III, well below the to one or two orders of magnitude generally observed in this base-wide VI evaluation and in other studies (Folkes, 2009; McHugh, 2007). The observed spatial variability of PCE concentrations between sample locations was also within the expected range of up to one order of magnitude typical in large industrial buildings.

Conclusions

The following lines of evidence suggest that the VI pathway is not significant at Building 1603:

VOC concentrations in subslab soil gas were below the base-specific SGSLs during two sampling events.

Only one sample during Phase III contained PCE at a concentration slightly above (approximately 1.1 times) the generic SGSL.

The observed temporal and spatial variability of VOC concentrations in subslab soil gas does not affect the CSM or conclusions for Building 1603.

Recommended Further Actions

1. Further investigation of the VI pathway is not recommended for Building 1603 because the MLE evaluation suggests that the VI pathway is not significant at the building.
2. The Base should consider the VI pathway during construction planning at Building 1603 to ensure that the slab is not compromised, given the generic SGSL subslab exceedance. Air monitoring should be performed if construction activities that involve slab penetrations are necessary.

Building 1606

Building 1606 is located within Site 78 South. This building functions as an office and troop consumables supply store. It is classified as a large industrial building for this evaluation. Building 1606 was included as a building of interest in Phase III because it was identified in the preferential pathways evaluation; it is connected by underground utilities (i.e., potential preferential pathways) that intersect areas with Phase II base-specific soil gas screening level exceedances.

Building 1606 is a one-story rectangular shaped building approximately 350 feet long by 200 feet wide (based on the figure scale). The ceiling is approximately 26 feet high. The building contains two main areas: the store area where customers purchase merchandise and the supply area (i.e., the warehouse to stock the store). There is a small office area with restrooms in the northwest section of the building. The building has seven bay doors that are used for unloading merchandise.

The building is constructed of brick and concrete with a plaster exterior. The slab is constructed of concrete approximately 3 feet above grade. There are expansion joints

present in the floor and the concrete floor has been sealed and is in good condition. There are floor drains in the restrooms.

Pesticides are applied to the exterior of Building 1606 twice per year; however, the last application date is unknown. Potential VOC sources observed in the building during the Phase III building survey include Pine Sol® and multiple other items (liquid paper, printer cartridges, cleaning products, etc.) sold in the store.

There are several window air conditioning units on the eastern side of the building in the office area and exhaust fans are present in the skylights of the building. The bay doors on the storage side are left open seasonally, allowing for outdoor air exchange.

A more detailed description of building characteristics from previous investigation phases is presented in the Phase I/Phase II Vapor Intrusion Evaluation Report (CH2M HILL, 2010) and additional details are listed on the building survey sheets presented in **Appendix V3-C**.

Analytical Results. Phase III subslab soil gas sample locations and exceedances of risk-based screening levels are shown on **Figure V3-2**. Phase III subslab soil gas and May (confirmatory) subslab soil gas and indoor air sample locations and exceedances are shown on **Figure V3-16**. Phase III and May (confirmatory) sample results and screening level exceedances are shown in **Table V3-20**.

TABLE V3-20
Summary of Building 1606 Investigation Results
Hadnot Point, MCB CamLej, North Carolina

Building 1606 Phase III Subslab Soil Gas Screening Level Exceedances

Sample ID	1,2,4-TCB (ppbv)	1,4-DCB (ppbv)	Bromo methane (ppbv)	Chloro-form (ppbv)	EB (ppbv)	m&p-Xylene (ppbv)	PCE (ppbv)
SGSL (based on industrial air RSL)	*1.18*	*1.85*	*5.64*	*1.09*	*11.3*	*101*	*3.07*
Base-Specific SGSL (AF=1E-03)	118	185	*564*	*109*	*1,130*	*10,100*	*307*
IR78-SG70-10A	7.4U	9.2U	14U	11 U	13 U	-	3,000
IR78-SG71-10A	1.3U	-	-	1.3 J	-	-	310
IR78-SG72-10A	-	-	-	-	100	370	4

Building 1606 Phase III May Re-Sample Subslab Soil Gas Screening Level Exceedances

Sample ID	1,2,4-TCB (ppbv)	1,4-DCB (ppbv)	Bromo methane (ppbv)	Chloro-form (ppbv)	EB (ppbv)	m&p-Xylene (ppbv)	PCE (ppbv)
SGSL (based on industrial air RSL)	*1.18*	*1.85*	*5.64*	*1.09*	*11.3*	*101*	*3.07*
Base-Specific SGSL (AF=1E-03)	118	185	*564*	*109*	*1,130*	*10,100*	*307*
IR78-SG70-10B	4.7U	-	-	-	-	-	27
IR78-SG71-10B	4.6U	-	-	1.1 J	-	-	15

Building 1606 Phase III May Re-Sample Indoor Air Screening Level Exceedances

Sample ID	1,2,4-TCB (ppbv)	1,4-DCB (ppbv)	Bromo methane (ppbv)	Chloro-form (ppbv)	EB (ppbv)	m&p-Xylene (ppbv)	PCE (ppbv)
IASL (industrial air RSL)	*0.118*	*0.185*	*0.564*	*0.109*	*1.13*	*10.1*	*0.307*
IR78-IA28-10B	3.5U	0.88U	0.88U	0.88U	-	-	0.88U
IR78-IA29-10B	3.8U	0.96U	0.96U	0.96U	-	-	0.96U

Notes: The VOCs shown are those that had one or more exceedances in previous phases or in the historical GW data. Phase III and May re-sample results were screened against SLs developed from May 2010 RSLs

BOLD indicates exceeds Base-Specific SGSL; - indicates the compound does not exceed the screening level; J = estimated; U = undetected; ppbv – parts per billion by volume; IASL – Indoor Air Regional Screening Level; SGSL - Soil Gas Screening Level; RSL – Regional Screening Level; AF – attenuation factor; PCE = tetrachloroethene; EB = ethylbenzene; TCB = trichlorobenzene; DCB = dichlorobenzene

Refined CSM. A 3-D CSM is provided as **Figure V3-16**. The Phase III sample locations and results for VOCs with subslab soil gas and indoor air screening level exceedances for Building 1606 are shown on this figure. The Phase I/Phase II Vapor Intrusion Evaluation Report (CH2M HILL, 2010) recommended that an initial round of subslab soil gas sampling be performed at Building 1606 to address potential preferential pathways. There are storm sewer lines that pass through the northeast corner of Building 1601 and connect to adjacent Buildings 1502 and 1606. Subslab VOC concentrations were observed at levels above the base-wide SGSLs at Building 1606 and above the generic SGSLs at Building 1502. Exceedances of TCE VI screening levels were also observed in the exterior soil vapor and groundwater samples and interior subslab soil gas samples collected outside adjacent to Buildings 1502 and 1601 during Phase I.

Three subslab soil gas probes were installed and sampled near the incoming storm sewer line on the northwest and southeast sides of Building 1606 during Phase III.

PCE was detected in the three subslab soil gas samples at concentrations above the generic SGSL. In addition, PCE concentrations detected at IR78-SG70 and IR78-71 were approximately 10 times and 1 time the base-specific SGSL, respectively. Chloroform was also detected at a concentration slightly above the generic SGSL in IR78-SG71. Sample IR78-SG72 contained ethylbenzene and m-&p-xylene at concentrations above the generic SGSLs.

Two of the three probes (IR78-SG70 and IR78-SG71) were re-sampled in May 2010 and two co-located indoor air samples were collected to further evaluate the PCE subslab soil gas concentrations. Neither of the May 2010 subslab soil gas samples contained COPCs with concentrations exceeding the base-specific SGSLs. PCE was detected at a concentration approximately 9 and 5 times the generic SGSL in samples IR78-SG70 and IR78-SG71, respectively. Chloroform was detected at a concentration slightly above the generic SGSL in sample IR78-SG71.There were no VOCs, including PCE, detected in either of the May 2010 indoor air samples in exceedance of the IASLs.

The overall range of observed temporal variability of VOC concentrations in subslab soil gas was within the expected range of one to two orders of magnitude (Folkes et al., 2009; McHugh, 2007).

There were no COPCs detected above the IASLs in the May 2010 samples. Temporal variability of indoor air concentrations could not be quantitatively evaluated because only one round of indoor air data was collected at Building 1606.

Conclusions

The potential for preferential transport of soil vapor through underground utility lines from areas where elevated VOC concentrations were detected in soil vapor to Building 1606 suggests that VI could be significant at the building (CH2M HILL, 2010). However, the following lines of evidence suggest that the VI pathway is not currently significant at Building 1606:

The May 2010 indoor air samples did not contain any VOC concentrations in exceedance of the IASLs.

The observed temporal variability of VOC concentrations in subslab soil gas does not affect the CSM or conclusions for Building 1606.

Building 1606 is a warehouse-type retail building with a large indoor air volume that likely results in significant indoor to outdoor air exchange, mixing, and attenuation of indoor air concentrations.

However, there is uncertainty as to whether the VI pathway could become significant in the future at Building 1606 due to the presence of VOC concentrations in subslab soil gas above the base-specific SGSLs during the first round of sampling and the lack of indoor air samples collected concurrently with the base-specific exceedances.

Recommended Further Actions

1. An additional round of subslab and concurrent indoor air samples should be collected at Building 1601 during the 5-year review to confirm that the VOC concentrations in subslab soil gas remain below the base-specific SGSLs and that indoor air VOC concentrations do not exceed the target cancer risk range (1E-06 to 1E-04).

The Base should consider the VI pathway during construction planning at Building 1606 to ensure that the slab is not compromised, given the generic SGSL subslab exceedance. Air monitoring should be performed if construction activities that involve slab penetrations are necessary.

Building 1707

Building 1707 is located within Site 78 South and within the bounds of Munitions Response Program (MRP) Site Unexploded Ordnance (UXO)-08. The building is classified as a large industrial building for this evaluation. Shallow groundwater flows to the south. Building 1707 is located cross-gradient of a well with historical groundwater concentration exceedances.

The location of Building 1707 within the boundary of Site UXO-8 suggests the potential presence of munitions and explosives of concern (MEC) at this location. As a result, MEC avoidance was implemented for the intrusive activities conducted at Building 1707.

Building 1707 is a one-story L-shaped concrete block and mortar building, approximately 85 feet long by 40 feet wide (based on the figure scale). The building contains several offices,

one classroom, and two restrooms (male and female). The ceiling is approximately 8 feet high. The building has three exterior doors and nine windows.

Some potential indoor sources of VOCs observed during the Phase II building survey included household cleaners, such as Pledge® and Windex®.

The Phase III building survey did not identify any additional building characteristics that were not captured during the Phase II building survey. A more detailed description of building characteristics and the floor plan from previous investigation phases is presented in the Phase I/Phase II Vapor Intrusion Evaluation Report (CH2M HILL, 2010).

Analytical Results. Phase III subslab soil gas sample locations and exceedances of risk-based screening levels are shown on **Figure V3-2**. Historical (2002-2007) groundwater well locations and exceedances; Phase I groundwater sample locations and exceedances; Phase I shallow soil vapor sample locations and exceedances; Phase II subslab soil gas sample locations and exceedances; and Phase III subslab soil gas sample locations and exceedances are shown on **Figure V3-17**. Data from samples collected during previous phases at Building 1707 are presented in Volume 3 of the Phase I/II Vapor Intrusion Evaluation Report (CH2M HILL, 2010). Phase II subslab soil gas and Phase III sample results and screening level exceedances are shown in **Table V3-21**.

TABLE V3-21
Summary of Building 1707 Investigation Results
Hadnot Point, MCB CamLej, North Carolina

Building 1707 Phase II Subslab Soil Gas Screening Level Exceedances

Sample ID	TCE (ppbv)	VC (ppbv)	Benzene (ppbv)	PCE (ppbv)	1,4-DCB (ppbv)	EB (ppbv)
SGSL (based on industrial air RSL)	*11.4*	*11*	*5.01*	*3.1*	*1.83*	*11.3*
Base-Specific SGSL (AF=1E-03)	*1,140*	*1,100*	*501*	*310*	*183*	*1,130*
IR78-SG22-08C	-	-	-	-	3.9	60

Building 1707 Phase III Subslab Soil Gas Screening Level Exceedances

Sample ID	TCE (ppbv)	VC (ppbv)	Benzene (ppbv)	PCE (ppbv)	1,4-DCB (ppbv)	EB (ppbv)	Chloro-form (ppbv)
SGSL (based on industrial air RSL)	*11.4*	*10.9*	*4.91*	*3.07*	*1.85*	*11.3*	*1.09*
Base-Specific SGSL (AF=1E-03)	*1,140*	*1,090*	*491*	*307*	185	*1,130*	*109*
IR78-SG22-10A	-	-	-	-	5.3	-	-
IR78-SG69-10A	-	-	-	-	-	-	2.5

Notes: The VOCs shown are those that had one or more exceedances in previous phases or in the historical GW data. Phase II results were screened against SLs developed from December 2009 RSLs, Phase III results were screened against SLs developed from May 2010 RSLs - indicates the compound does not exceed the screening level; ppbv – parts per billion by volume; SGSL - Soil Gas Screening Level; RSL – Regional Screening Level; AF – attenuation factor; TCE = trichloroethene; VC = vinyl chloride; PCE = tetrachloroethene; DCB = dichlorobenzene; EB = ethylbenzene

Refined CSM. A 3-D CSM is provided as **Figure V3-17**. The Phase I, II, and III sample locations and results for VOCs with previous or current screening level exceedances for Building 1707 are shown on this figure.

Co-located groundwater and soil vapor samples were collected from two locations near Building 1707 during Phase I. There were no VOCs detected at concentrations above the generic GWSLs in the two groundwater samples. Benzene and PCE were detected in both Phase I shallow soil gas samples at concentrations above the generic SGSLs, but below the base-specific SGSLs. The two constituents, TCE and VC, that exceeded the site-specific GWSLs in historical groundwater were not detected in Phase I groundwater or soil vapor samples.

One subslab soil gas sample was collected in Building 1707 during Phase II. 1,4-Dichlorobenzene and ethylbenzene were detected in the sample at concentrations 3 to 5 times the generic SGSLs but below the base-specific SGSLs. The constituents detected in historical groundwater and Phase I groundwater and soil vapor samples above screening levels (i.e., TCE, VC, benzene, and PCE) were not detected above generic SGSLs in the subslab soil gas sample. The Phase I/Phase II Vapor Intrusion Evaluation Report (CH2M HILL, 2010) concluded that significant VI impacts were not expected based on the Phase I and II data, but an additional round of subslab soil gas sampling was recommended at Building 1707 during Phase III to address temporal variability and to assess the validity of the Phase I conclusions.

One subslab soil gas sample was collected from the existing probe to assess temporal variability and one additional subslab soil gas probe was installed and sampled in the southeast section of Building 1707 to further characterize potential impacts and to assess spatial variability during Phase III.

1,4-Dichlorobenzene was detected in exceedance of the generic SGSL at IR78-SG22 with a concentration approximately 3 times the generic SGSL but below the base-specific SGSL, consistent with Phase II. However, ethylbenzene was not detected in exceedance of the SGSL at IR78-SG22 as it had been in Phase II. Chloroform was the only analyte detected in exceedance of the generic SGSL at location IR78-SG69, at a concentration approximately10 times the generic SGSL but below the base-specific SGSL.

The overall range of observed temporal variability of VOC concentrations in subslab soil gas was within the expected range of one to two orders of magnitude (Folkes et al., 2009; McHugh, 2007), with the exception of ethylbenzene.

Temporal variability between Phase II and III subslab soil gas concentrations was approximately three orders of magnitude for ethylbenzene. Although the ethylbenzene variability exceeded the upper end of the expected range, the highest ethylbenzene concentration was well below the base-specific SGSL.

The overall range of observed spatial variability of VOC concentrations between Phase III subslab soil gas sample locations was one order of magnitude, which is typical, with the exception of chloroform, which varied spatially by two orders of magnitude. VOC concentrations were generally higher at IR78-SG22.

Conclusions

The following lines of evidence suggest that the VI pathway is not significant at Building 1707:

VOC concentrations in subslab soil gas were below the base-specific SGSLs during two sampling events.

The observed temporal and spatial variability of VOC concentrations in subslab soil gas does not affect the CSM or conclusions for Building 1707.

Recommended Further Actions

1. Further investigation of the VI pathway is not recommended for Building 1707 because the MLE evaluation suggests that the VI pathway is not significant.
2. The Base should consider the VI pathway during construction planning at Building 1707 to ensure that the slab is not compromised, given the generic SGSL subslab exceedances. Air monitoring should be performed if construction activities that involve slab penetrations are necessary.

4.4.2 SWMU 360

SWMU 360 is the location of a former 300-gallon waste oil UST near Building 1817. Building 1819 and Buildings 1827, 1828, and 1855 (located within Mainside) are also located in the vicinity of SWMU 360. The UST was removed in July of 1997. The results of a Limited Site Assessment revealed chlorinated solvents, primarily PCE and TCE, in soil and groundwater. These primary COPCs were detected within 100 feet of the VI buildings of interest. Buildings 1817 and 1819 were retained for further evaluation (**Figure V3-3**).

Building 1817

Building 1817 is located within SWMU 360. The northwest portion of the building is used to store hazardous materials and other items such as communication devices. It is classified as a large industrial building for this evaluation. Shallow groundwater flows to the southeast. Building 1817 is located up-gradient of monitoring wells with historical exceedances; however, the full extent of groundwater impacts beneath and to the north and south of Building 1817 is unknown.

Building 1817 is a one-story corrugated steel building approximately 300 feet long by 50 feet wide (based on the figure scale). The southeast portion (approximately one-third of the building) is used as the Hazardous Materials Consolidation Center to store non-hazardous items, such as large quantities of spray paint and latex paint, as well as several fire extinguisher canisters. This section of the building also houses one enclosed office. The northwest portion (approximately two-thirds of the building) houses the communication shop and hazardous materials storage. This section of the building also contains three offices and male and female restrooms.

The one potential indoor VOC source observed inside Building 1817 during the Phase II building survey was the spray paint, which is stored in large quantities in the building.

The Phase III building survey did not identify any additional building characteristics that were not captured during the Phase II building survey. A more detailed description of

building characteristics from previous investigation phases is presented in the Phase I/Phase II Vapor Intrusion Evaluation Report (CH2M HILL, 2010).

Analytical Results. Phase III sample locations and exceedances of risk-based screening levels are shown on **Figure V3-3**. Historical (2002-2007) groundwater well locations and exceedances; Phase I groundwater sample locations and exceedances; Phase I deep soil vapor sample locations and exceedances; Phase II subslab soil gas sample locations and exceedances; Phase II indoor air sample locations and exceedances; Phase III subslab soil gas sample locations and exceedances; and Phase III indoor air sample locations and exceedances are shown on **Figure V3-18**. Data from samples collected during previous phases at Building 1817 are presented in Volume 3 of the Phase I/II Vapor Intrusion Evaluation Report (CH2M HILL, 2010). Phase II subslab soil gas and indoor air and Phase III sample results and screening level exceedances are shown in **Table V3-22**.

TABLE V3-22
Summary of Building 1817 Investigation Results
Hadnot Point, MCB CamLej, North Carolina

Building 1817 Phase II Subslab Soil Gas Screening Level Exceedances

Sample ID	PCE (ppbv)	TCE (ppbv)	VC (ppbv)	Chloroform (ppbv)
SGSL (based on industrial air RSL; AF=1E-01)	*3.1*	*11.4*	*11*	*1.09*
Base-Specific SGSL (AF=1E-03)	*310*	*1,140*	*1,100*	*109*
SWMU360-SG57-08C	3.1	-	-	2.2
SWMU360-SG58-08C	23	-	-	200
SWMU360-SG59-08C	-	-	-	2U

Building 1817 Phase II Indoor Air Screening Level Exceedances

Sample ID	PCE (ppbv)	TCE (ppbv)	VC (ppbv)	Chloroform (ppbv)
IASL (industrial air RSL)	*0.31*	*1.14*	*1.1*	*0.109*
SWMU360-IA19-08C	-	-	-	-
SWMU360-IA20-08C	-	-	-	-

Building 1817 Phase III Subslab Soil Gas Screening Level Exceedances

Sample ID	PCE (ppbv)	TCE (ppbv)	VC (ppbv)	Chloroform (ppbv)	1,4-DCB (ppbv)
SGSL (based on industrial air RSL; AF=1E-01)	*3.07*	*11.4*	*10.9*	*1.09*	*1.85*
Base-Specific SGSL (AF=1E-03)	*307*	*1,140*	*1,090*	*109*	*185*
SWMU360-SG57-10A	5.5	-	-	-	-
SWMU360-SG58-10A	31	-	-	88	-
SWMU360-SG59-10A	7.6	-	-	-	-

Building 1817 Phase III Indoor Air Screening Level Exceedances

Sample ID	PCE (ppbv)	TCE (ppbv)	VC (ppbv)	Chloroform (ppbv)	1,4-DCB (ppbv)
IASL (industrial air RSL)	*0.307*	*1.14*	*1.09*	*0.109*	*0.185*
SWMU360-IA19-10A	-	-	-	0.17U	3.7
SWMU360-IA20-10A	-	-	-	0.15U	0.52

Notes: The VOCs shown are those that had one or more exceedances in previous phases or in the historical GW data. Phase II results were screened against SLs developed from December 2009 RSLs, Phase III results were screened against SLs developed from May 2010 RSLs **BOLD** indicates exceeds Base-Specific SGSL; - indicates the compound does not exceed the screening level; ppbv – parts per billion by volume; U = undetected; IASL – Indoor Air Regional Screening Level; SGSL - Soil Gas Screening Level; RSL – Regional Screening Level; AF – attenuation factor; TCE = trichloroethene; VC = vinyl chloride; PCE = tetrachloroethene; DCB = dichlorobenzene

Refined CSM. A 3-D CSM is provided as **Figure V3-18**. The Phase I, II, and III sample locations and results for VOCs with previous or current screening level exceedances for Building 1817 are shown on this figure.

Three co-located groundwater grab and soil vapor samples were collected near Building 1817 during Phase I. Two of the groundwater samples, collected from the southwest and northeast sides of Building 1817 (up-gradient of the former UST) did not exhibit exceedances of the generic GWSLs. The sample location at the south corner of the building (less than 50 feet from the former UST), SWMU360-IS02, had exceedances of PCE greater than 270 times the generic GWSL and greater than 28 times the base-specific deep soil gas SGSL. PCE detections at the other two Phase I soil gas sample locations exceeded the generic

SGSL by 5 and 20 times. In the groundwater grab sample from SWMU360-IS02, TCE was detected at 4 times the generic GWSL.

Concurrent subslab soil gas and indoor air samples were collected from Building 1817 during Phase II. PCE was detected in two of the three subslab soil gas samples at concentrations exceeding the generic SGSL, but was not detected above the base-specific SGSL. Chloroform was detected above the base-specific SGSL in one subslab soil gas sample, SWMU360-SG58, which was collected in the center of the building. Chloroform was not detected in Phase I groundwater samples; however, it was detected at 2.7ppbv in deep soil vapor at SWMU360-IS01 and the reporting limit for the non-detect result at SWMU360-IS02 was significantly elevated (840U ppbv) as a result of the PCE and TCE detections. There were no exceedances of the IASLs in the Phase II indoor air samples. The Phase I/Phase II Vapor Intrusion Evaluation Report (CH2M HILL, 2010) concluded that significant VI impacts were not expected based on the Phase I and II results, but an additional round of concurrent subslab soil gas and indoor air sampling was recommended at Building 1817 during Phase III to address temporal variability and to assess the validity of the Phase I/II conclusions.

Three subslab soil gas samples were collected from the existing probes and two co-located indoor air samples were collected to assess temporal variability during Phase III. PCE concentrations exceeded the generic SGSL in all three samples but did not exceed the base-specific SGSLs. The sample location with the highest PCE concentration (IR78-SG59) also contained chloroform at a concentration in exceedance of the generic SGSL but below the base-specific SGSL.

The overall range of observed temporal variability of VOC concentrations in subslab soil gas was within the expected range of one to two orders of magnitude (Folkes et al., 2009; McHugh, 2007).

Two indoor air samples were collected during Phase III. Neither PCE nor chloroform were detected above IASLs in the indoor air samples collected. 1,4 Dichlorobenzene concentrations in both samples were approximately 2.8 to 20 times the IASL and approximately 5 times the Phase III subslab soil gas concentrations. It is likely that these elevated concentrations are due to indoor sources rather than VI because 1,4-dichlorobenzene did not exceed generic SGSLs in either Phase II or III subslab soil gas samples. 1,4 Dichlorobenzene is an ingredient in commonly found products used to treat fabrics for moth and mold/mildew prevention, room deodorizers, and urinal cakes (ATSDR, 2008).

The overall range of observed temporal variability of VOC concentrations in indoor air was up to one order of magnitude, which is within the expected range (Folkes et al., 2009; McHugh, 2007).

Conclusions

The following lines of evidence suggest that the VI pathway is not significant at Building 1817:

VOC concentrations in subslab soil gas were below the base-specific SGSLs during two sampling events.

There were no COPC concentrations detected in Phase II or III indoor air samples above IASLs with the exception of 1,4-dichlorobenzene, which was likely present due to indoor sources.

The observed temporal variability of VOC concentrations in subslab soil gas and indoor air does not affect the CSM or conclusions for Building 1817.

Building 1817 is a warehouse building with a large indoor air volume that likely results in significant indoor to outdoor air exchange, mixing, and attenuation of indoor air concentrations.

Recommended Further Actions

1. Further investigation of the VI pathway is not recommended for Building 1817 because the MLE evaluation suggests that the VI pathway is not significant.
2. The Base should consider the VI pathway during construction planning at Building 1817 to ensure that the slab is not compromised, given the generic SGSL subslab exceedances. Air monitoring should be performed if construction activities that involve slab penetrations are necessary.

Building 1819

Building 1819 is located in the SWMU 360 area. It is a large warehouse used for equipment storage and is classified as a large industrial building for this evaluation. Shallow groundwater flows to the southeast, away from the building; however, the full extent of groundwater impacts beneath and to the north and east of Building 1819 is unknown.

Building 1819 is a one-story corrugated steel building approximately 200 feet long by 50 feet wide (based on the figure scale). The ceiling is approximately 30 feet high. The building is a single-room warehouse with a chain-link divider running north-south. The eastern half of the building is used as a general storage area; the western half is used as a storage area for tents. There is a small enclosed office in the western half of the building with an 8-foot ceiling.

During the Phase III building survey, it was noted that the expansion joints in the concrete slab are damaged and ventilation fans are present in the apex of the roof. The tents which are stored in the building are made of a plastic-like material, which could be a source of VOCs. No other potential indoor sources of VOCs were observed during the Phase III building survey.

A more detailed description of building characteristics from previous investigation phases is presented in the Phase I/Phase II Vapor Intrusion Evaluation Report (CH2M HILL, 2010) and additional details are listed on the building survey sheets presented in **Appendix V3-C**.

Analytical Results. Phase III subslab soil gas sample locations and exceedances of risk-based screening levels are shown on **Figure V3-3**. Historical (2002-2007) groundwater well locations and exceedances; Phase I groundwater sample locations and exceedances; Phase I deep soil vapor sample locations and exceedances; Phase II subslab soil gas sample locations and exceedances; and Phase III subslab soil gas sample locations and exceedances are shown on **Figure V3-18**. Data from samples collected during previous phases at Building 1819 are presented in Volume 3 of the Phase I/II Vapor Intrusion Evaluation Report (CH2M HILL,

2010). Phase II subslab soil gas and Phase III sample results and screening level exceedances are shown in **Table V3-23**.

TABLE V3-23
Summary of Building 1819 Investigation Results
Hadnot Point, MCB CamLej, North Carolina

Building 1819 Phase II Subslab Soil Gas Screening Level Exceedances

Sample ID	PCE (ppbv)
SGSL (based on industrial air RSL;AF=1E-01)	*3.1*
Base-Specific SGSL (AF=1E-03)	*310*
SWMU360-SG55-08C	18

Building 1819 Phase III Subslab Soil Gas Screening Level Exceedances

Sample ID	PCE (ppbv)
SGSL (based on industrial air RSL;AF=1E-01)	*3.07*
Base-Specific SGSL (AF=1E-03)	*307*
SWMU360-SG55-10A	22
SWMU360-SG74-10A	5.6

Notes: The VOCs shown are those that had one or more exceedances in previous phases or in the historical GW data. Phase II results were screened against SLs developed from December 2009 RSLs, Phase III results were screened against SGSLs developed from May 2010 RSLs - indicates the compound does not exceed the screening level; ppbv – parts per billion by volume; SGSL - Soil Gas Screening Level; RSL – Regional Screening Level; AF – attenuation factor; PCE = tetrachloroethene

Refined CSM. A 3-D CSM is provided as **Figure V3-18**. The Phase I, II, and III sample locations and results for VOCs with previous or current screening level exceedances for Building 1819 are shown on this figure.

Co-located groundwater and soil vapor samples were collected at one location, SWMU360-IS03, during Phase I. The groundwater sample did not contain exceedances of the generic GWSLs for any VOCs. The deep soil vapor sample collected at SWMU360-IS03 contained a concentration of PCE that was 20 times the generic deep SGSL.

One subslab soil gas probe was installed and sampled inside Building 1819 during Phase II. Two subslab soil gas samples were proposed for Building 1819, but one could not be installed because one section of the building could not be accessed. PCE was detected at a concentration approximately 6 times the generic SGSL. The Phase I/Phase II Vapor Intrusion Evaluation Report (CH2M HILL, 2010) concluded that significant VI impacts were not expected based on the Phase I and II data, but an additional round of subslab soil gas sampling was recommended at Building 1819 during Phase III to address temporal variability, as well as the collection of another subslab sample to further characterize potential impacts and address spatial variability.

One subslab soil gas sample was collected from the existing probe to assess temporal variability and one new subslab soil gas probe was installed and sampled in the southeast portion of the building to further characterize potential impacts and to assess spatial variability at Building 1819 during Phase III.

PCE was detected at concentrations approximately 7 times and 2 times the generic SGSL in the two Phase III subslab soil gas samples, but neither detection exceeded the base-specific

SGSL. Although higher PCE subslab soil gas concentrations were expected on the eastern portion of Building 1819 due to the Phase I PCE detection of 800 ppbv in deep soil gas, PCE concentrations between the sample locations only varied by 4 times, suggesting minimal spatial variability.

Temporal variability between Phase II and III PCE concentrations in subslab soil gas is less than 2 times and is therefore considered minimal (Folkes et al., 2009; McHugh, 2007).

Spatial variability of PCE concentrations between Phase III subslab soil gas sample locations is less than 4 times or one order of magnitude, which is typical for large industrial buildings.

Conclusions

The following lines of evidence suggest that the VI pathway is not significant at Building 1819:

VOC concentrations in subslab soil gas were below the base-specific SGSLs during two sampling events.

The observed temporal and spatial variability of PCE concentrations in subslab soil gas do not affect the CSM or conclusions for Building 1819.

Building 1819 is a warehouse building with a large indoor air volume that likely results in significant indoor to outdoor air exchange, mixing, and attenuation of indoor air concentrations.

Recommended Further Actions

1. Further investigation of the VI pathway is not recommended for Building 1819 because the MLE evaluation suggests that the VI pathway is not significant.
2. The Base should consider the VI pathway during construction planning at Building 1819 to ensure that the slab is not compromised, given the generic SGSL subslab exceedances. Air monitoring should be performed if construction activities that involve slab penetrations are necessary.

4.4.3 Building 1613 Site

Building 1613 is a gas station and car rental facility located in Hadnot Point. The former UST system consisted of four gasoline tanks located on the northeast side of Building 1613. In the early 1990s, free phase and dissolved phase gasoline compounds were investigated at the site. In 1998, an AS/SVE system was installed and operated for 6 years. The system was permanently shut down in 2004. Buildings retained for evaluation within the vicinity of the Building 1613 Site include Buildings 1611 and 1613 (**Figure V3-2**).

Building 1611

Building 1611 is located within the Building 1613 Site area. The building houses an auto parts store and vehicle maintenance garage. It is classified as a small industrial building for this evaluation. Shallow groundwater flows to the southwest. Building 1611 is located up-gradient of a well with historical contamination; however, the full extent of groundwater impacts beneath and to the south and east of Building 1611 is unknown.

Building 1611 is a one-story brick building approximately 62.5 feet long by 95 feet wide (based on the figure scale) and 8 feet high. The western half of the building is used for

vehicle maintenance by the Central Service Station. The eastern half of the building is an auto parts store which is divided into a showroom and retail section and a back stockroom. The building has 7 doors and 13 windows. During the Phase III investigation, the building occupants notified the field staff that a small fire occurred in late 2009 in the room next to where UST 1613-SG01 is located.

Some potential indoor sources of VOCs observed during the Phase III building survey included lubricants, car air fresheners, oils, and tires.

A more detailed description of building characteristics from previous investigation phases is presented in the Phase I/Phase II Vapor Intrusion Evaluation Report (CH2M HILL, 2010) and additional details are listed on the Phase III building survey sheets presented in **Appendix V3-C**.

Analytical Results. Phase III subslab soil gas sample locations and exceedances of risk-based screening levels are shown on **Figure V3-2**. Data from samples collected during previous phases at Building 1611 are presented in Volume 3 of the Phase I/II Vapor Intrusion Evaluation Report (CH2M HILL, 2010). Phase III sample results and screening level exceedances are shown in **Table V3-24**.

TABLE V3-24
Summary of Building 1611 Investigation Results
Hadnot Point, MCB CamLej, North Carolina

Building 1611 Phase I Subslab Soil Gas Screening Level Exceedances

Sample ID	Benzene (ppbv)	EB (ppbv)	PCE (ppbv)
SGSL (based on industrial air RSL; AF=1E-03)	*5.01*	*11.3*	*3.1*
Base-Specific SGSL (AF=1E-03)	*501*	*1,130*	*310*
UST1613-SG01-08B	-	15	3.5

Building 1611 Phase III Subslab Soil Gas Screening Level Exceedances

Sample ID	Benzene (ppbv)	EB (ppbv)	PCE (ppbv)
SGSL (based on industrial air RSL; AF=1E-03)	*4.91*	*11.3*	*3.07*
Base-Specific SGSL (AF=1E-03)	*491*	*1,130*	*307*
UST1613-SG01-10A	-	-	-

Notes: The VOCs shown are those that had one or more exceedances in previous phases or in the historical GW data. Phase I results were screened against SLs developed from December 2009 RSLs, Phase III results were screened against SGSLs developed from May 2010 RSLs - indicates the compound does not exceed the screening level; ppbv – parts per billion by volume; SGSL - Soil Gas Screening Level; RSL – Regional Screening Level; AF – attenuation factor; EB = ethylbenzene; PCE = tetrachloroethene

Refined CSM. One co-located groundwater sample and one soil vapor sample were proposed for collection during Phase I. Neither of these samples could be safely collected near Building 1611 due to numerous underground utilities in the vicinity. Instead, one subslab soil gas sample was collected in the eastern portion of the building's stockroom. Benzene was not detected in the subslab soil gas sample in exceedance of the generic SGSL. Ethylbenzene and PCE were detected in the subslab sample at concentrations below the base-specific SGSLs, but slightly above their respective generic SGSLs. Additional subslab sampling was not proposed for the Phase II sampling event. Per the Phase I/Phase II Vapor Intrusion Evaluation Report (CH2M HILL, 2010), significant VI impacts were not expected based on Phase I data, but an additional round of subslab soil gas sampling was

recommended at Building 1611 during Phase III to address temporal variability during Phase III and to assess the validity of the Phase I conclusions.

One subslab soil gas sample was collected from the existing probe to assess temporal variability during Phase III. There were no COPCs detected above the generic SGSLs in the Phase III subslab soil gas sample.

Temporal variability between measured Phase I and III subslab soil gas concentrations is two orders of magnitude for ethylbenzene and less than one order of magnitude for benzene and PCE, which are within the expected range of up to one or two orders of magnitude that was generally observed in this base-wide VI evaluation and in other studies (Folkes, 2009; McHugh, 2007). Although the temporal variability for ethylbenzene is toward the upper end of the expected range, it does not affect the overall conclusions because the highest ethylbenzene concentration only slightly exceeds the generic SGSL.

Conclusions

The following lines of evidence suggest that the VI pathway is not significant at Building 1611:

VOC concentrations in subslab soil gas did not exceed the base-specific SGSLs during two sampling events.

The subslab soil VOC concentrations detected during Phase II were only slightly above generic SGSLs.

The observed temporal variability of VOC concentrations in subslab soil gas does not affect the CSM or conclusions for Building 1611.

Recommended Further Action

1. Further investigation of the VI pathway is not recommended for Building 1611 because the MLE evaluation suggests that the VI pathway is not significant.
2. The Base should consider the VI pathway during construction planning at Building 1611 to ensure that the slab is not compromised, given the generic SGSL subslab exceedances. Air monitoring should be performed if construction activities that involve slab penetrations are necessary.

Building 1613

Building 1613 is located in the UST 1613 Site area. The building is used as a gas station, convenience store, and Budget vehicle rental office. It is classified as a small industrial building for this evaluation. Shallow groundwater flows to the southwest. Building 1613 is located cross-gradient of a well with historical groundwater contamination.

Building 1613 is a one-story brick building, approximately 30 feet long by 15 feet wide, as the overhangs located on either side of the office space do not account for building size or footprint. The ceiling is approximately 10 feet high. The building has 4 doors, 2 windows, and two 50-foot overhangs, one on the east side and one on the west side of the building. Some potential indoor sources of VOCs observed during the Phase II event included gasoline treatment, antifreeze, motor oil, engine protector, and windshield wiper fluid. These items are sold but not used within the store.

The Phase III building survey did not identify any additional building characteristics that were not captured during the Phase I building survey. A more detailed description of building characteristics from previous investigation phases is presented in the Phase I/Phase II Vapor Intrusion Evaluation Report (CH2M HILL, 2010).

Analytical Results. Phase III subslab soil gas sample locations and exceedances of risk-based screening levels are shown on **Figure V3-2**. Historical (2002-2007) groundwater well locations and exceedances; Phase I groundwater sample locations and exceedances; Phase I deep soil vapor sample locations and exceedances; Phase II subslab soil gas sample locations and exceedances; and Phase III subslab soil gas sample locations and exceedances are shown on **Figure V3-19**. Data from samples collected during previous phases at Building 1613 are presented in Volume 3 of the Phase I/II Vapor Intrusion Evaluation Report (CH2M HILL, 2010). Phase II subslab soil gas and Phase III sample results and screening level exceedances are shown in **Table V3-25**.

TABLE V3-25
Summary of Building 1613 Investigation Results
Hadnot Point, MCB CamLej, North Carolina

Building 1613 Phase II Subslab Soil Gas Screening Level Exceedances

Sample ID	Benzene (ppbv)	EB (ppbv)	PCE (ppbv)	Freon-12 (ppbv)
SGSL (based on industrial air RSL;AF=1E-01)	*5.01*	*11.3*	*3.1*	*1,780*
Base-Specific SGSL (AF=1E-03)	*501*	*1,130*	*310*	*178,000*
UST1613-SG20-08C	-	-	15	-

Building 1613 Phase III Subslab Soil Gas Screening Level Exceedances

Sample ID	Benzene (ppbv)	EB (ppbv)	PCE (ppbv)	Freon-12 (ppbv)
SGSL (based on industrial air RSL;AF=1E-01)	*4.91*	*11.3*	*3.07*	*177*
Base-Specific SGSL (AF=1E-03)	*491*	*1,130*	*307*	*17,700*
UST1613-SG20-10A	-	-	-	-

Notes: The VOCs shown are those that had one or more exceedances in previous phases or in the historical GW data. Phase II results were screened against SLs developed from December 2009 RSLs, Phase III results were screened against SGSLs developed from May 2010 RSLs - indicates the compound does not exceed the screening level; ppbv – parts per billion by volume; SGSL - Soil Gas Screening Level; RSL – Regional Screening Level; AF – attenuation factor; EB = ethylbenzene; PCE = tetrachloroethene; Freon-12 = dichlorodifluoromethane

Refined CSM. A 3-D CSM is provided as **Figure V3-19**. The Phase I, II, and III sample locations and results for VOCs with previous or current screening level exceedances for Building 1613 are shown on this figure.

Co-located groundwater and soil vapor samples were collected during Phase I at two locations. Benzene was detected at a concentration approximately 18 times the generic GWSL at UST1613-IS11. Ethylbenzene was also detected at a concentration approximately 18 times the generic GWSL at UST1613-IS11. The deep soil vapor sample collected at UST1613-IS11 exceeded the generic deep SGSLs for benzene, ethylbenzene, PCE, and Freon-12. Benzene was detected at a concentration approximately 124 times the generic deep SGSL. Ethylbenzene was detected at a concentration approximately 11 times the generic deep SGSL.

One subslab soil gas probe was installed and sampled inside Building 1613 during Phase II. PCE was detected at a concentration five times the generic SGSL. Per the Phase I/Phase II

Vapor Intrusion Evaluation Report (CH2M HILL, 2010), significant VI impacts were not expected based on Phase I and II data, but an additional round of subslab soil gas sampling was recommended at Building 1613 during Phase III to address temporal variability and to assess the validity of the Phase I/II conclusions.

During Phase III, one subslab soil gas sample was collected from the existing probe to assess temporal variability. This sample did not contain any COPCs at concentrations above the generic SGSLs.

The overall range of observed temporal variability of VOC concentrations in subslab soil gas was within the expected range of one to two orders of magnitude (Folkes et al., 2009; McHugh, 2007).

Conclusions

The following lines of evidence suggest that the VI pathway is not significant at Building 1613:

VOC concentrations detected in subslab soil gas did not exceed the base-specific SGSLs during two sampling events.

The PCE concentration detected in subslab soil gas during Phase II only exceeded the generic SGSL by approximately 5 times.

The observed temporal variability of VOC concentrations in subslab soil gas is considered minimal and does not affect the CSM or conclusions for Building 1613.

Recommended Further Action

1. Further investigation of the VI pathway is not recommended for Building 1613 because the MLE evaluation suggests that the VI pathway is not significant.
2. The Base should consider the VI pathway during construction planning at Building 1613 to ensure that the slab is not compromised, given the generic SGSL subslab exceedance detected during Phase II. Air monitoring should be performed if construction activities that involve slab penetrations are necessary.

4.4.4 HPFF

The former HPFF area and the former USTs associated with Building 1115 are located between Site 78 North and Site 78 South. Fuel-related contamination has been documented in soil and groundwater across the HPFF, within and underneath the buildings of interest. Free product has been observed in this area and dissolved phase contamination has migrated from the source areas. Buildings identified for Phase III evaluation within the HPFF include Buildings 1005, 1068, 1100, 1108, 1111, 1114, 1115, 1200, 1201, 1202, 1220, and 1301 (**Figures V3-4 through V3-6**).

AS/SVE systems were installed in conjunction with a bio-pulse well field to remediate the environmental impacts caused by the HPFF and the former Building 1115 USTs. These systems are located in an area which extends approximately 400 feet north of Holcomb Boulevard and is bounded by Michael Road to the south, Dogwood Street to the west, and the Vehicle Ready Fuel Storage facility and Temporary Fuel Farm, off Michael Road to the east. The extent of these systems is shown in Figure 2-39 of the Work Plan (CH2M HILL,

2008). The bio-pulse well configuration is shown in Figure 2-40 of the Work Plan (CH2M HILL, 2008).

Building 1005

Building 1005 is located in the HPFF area and is utilized for offices. The building is classified as a large industrial building for this evaluation. Building 1005 is located within 100 feet of the extent of the bio-pulse system impact area.

Building 1005 is a one-story E-shaped concrete block and mortar building, approximately 300 feet long by 200 feet wide (based on the figure scale). The building's use is classified as administrative and the building contains several offices, conference rooms, break rooms, and restrooms. The building has approximately 10 doors and 70 windows. Some potential indoor sources of VOCs observed during the Phase III event included lubricating oil, construction and road marking paint, cleaning compound solvent, furniture polish, Permanone, Dust Off, Windex®, and typing correction fluid.

A more detailed description of building characteristics from previous investigation phases is presented in the Phase I/II Vapor Intrusion Evaluation Report (CH2M HILL, 2010) and additional details are listed on the Phase III building survey sheets presented in **Appendix V3-C**.

Analytical Results. Phase III subslab soil gas and indoor air sample locations and exceedances of risk-based screening levels are shown on **Figure V3-4**. Phase I subslab soil gas and indoor air sample locations and exceedances; Phase II subslab soil gas and indoor air sample locations and exceedances; and Phase III subslab soil gas and indoor air sample locations and exceedances are shown on **Figure V3-20**. Data from samples collected during previous phases at Building 1005 are presented in Volume 3 of the Phase I/II Vapor Intrusion Evaluation Report (CH2M HILL, 2010). Phase I, Phase II, and Phase III sample results and screening level exceedances are shown in **Table V3-26**.

TABLE V3-26
Summary of Building 1005 Investigation Results
Hadnot Point, MCB CamLej, North Carolina

Building 1005 Phase I Subslab Soil Gas Screening Level Exceedances

Sample ID	Chloro-form (ppbv)	EB (ppbv)	PCE (ppbv)	1,1,2,2-PCA (ppbv)
SGSL (based on industrial air RSL; AF=1E-01))	*1.09*	*11.3*	*3.1*	*0.306*
Base-Specific SGSL (AF=1E-03)	*109*	*1,130*	310	30.6
HPFF-SG07-08B	16	14	-	2U

Building 1005 Phase I Indoor Air Screening Level Exceedances

Sample ID	Chloro-form (ppbv)	EB (ppbv)	PCE (ppbv)	1,1,2,2-PCA (ppbv)
IASL (industrial air RSL)	*0.109*	*1.13*	*0.31*	*0.0306*
HPFF-IA07-08B	-	-	0.55	0.098J

Building 1005 Phase II Subslab Soil Gas Screening Level Exceedances

Sample ID	Chloro-form (ppbv)	EB (ppbv)	PCE (ppbv)	1,1,2,2-PCA (ppbv)	Carbon Tetra-chloride (ppbv)	1,2-DCA (ppbv)
SGSL (based on industrial air RSL;AF=1E-01)	*1.09*	*11.3*	*3.1*	*0.306*	*1.3*	*1.16*
Base-Specific SGSL (AF=1E-03)	*109*	*1,130*	*310*	*30.6*	*130*	*116*
HPFF-SG07-08C	27	-	3.2	2U	3	2U
HPFF-SG34-08C	2U	-	-	2U	2U	2U
HPFF-SG35-08C	2U	-	61	2U	-	2U

Building 1005 Phase II Indoor Air Screening Level Exceedances

Well ID	Chloro-form (ppbv)	EB (ppbv)	PCE (ppbv)	1,1,2,2-PCA (ppbv)	Carbon Tetra-chloride (ppbv)	1,2-DCA (ppbv)
IASL (industrial air RSL)	*0.109*	*1.13*	*0.31*	*0.0306*	*0.31*	*0.116*
HPFF-IA21-08C	-	-	-	0.2U	-	0.19

Building 1005 Phase III Subslab Soil Gas Screening Level Exceedances

Sample ID	Chloro-form (ppbv)	EB (ppbv)	PCE (ppbv)	1,1,2,2-PCA (ppbv)	Carbon Tetra-chloride (ppbv)	1,2-DCA (ppbv)	Freon-12 (ppbv)
SGSL (based on industrial air RSL;AF=1E-01)	*1.09*	*11.3*	*3.07*	*0.307*	*3.24*	*1.17*	*177*
Base-Specific SGSL (AF=1E-03)	*109*	*1,130*	*307*	*30.7*	*324*	*117*	*17,700*
HPFF-SG34-10A	-	-	-	0.32 U	-	-	-
HPFF-SG35-10A	-	-	-	0.33 U	-	-	320

Building 1005 Phase III Indoor Air Screening Level Exceedances

Well ID	Chloro-form (ppbv)	EB (ppbv)	PCE (ppbv)	1,1,2,2-PCA (ppbv)	Carbon Tetra-chloride (ppbv)	1,2-DCA (ppbv)	Freon-12 (ppbv)
IASL (industrial air RSL)	*0.109*	*1.13*	*0.307*	*0.0307*	*0.324*	*0.117*	*17.7*
HPFF-IA21-10A	-	-	-	0.12 U	-	-	-
HPFF-IA28-10A	-	-	-	0.11 U	-	0.19U	-

Notes: The VOCs shown are those that had one or more exceedances in previous phases or in the historical GW data. Phase I&II results were screened against SLs developed from December 2009 RSLs, Phase III results were screened against SGSLs developed from May 2010 RSLs.
- indicates the compound does not exceed the screening level; ppbv – parts per billion by volume; J = estimated; U = undetected; IASL – Indoor Air Screening Level; SGSL - Soil Gas Screening Level; RSL – Regional Screening Level; AF – attenuation factor; PCE = tetrachloroethene; EB = ethylbenzene; PCA = Tetrachloroethane; Freon-12 = dichlorodifluoromethane; DCA = dichloroethane

Refined CSM. A 3-D CSM is provided as **Figure V3-20**. The Phase I, II, and III sample locations and results for VOCs with previous or current screening level exceedances for Building 1005 are shown on this figure.

Two samples (one subslab soil gas and one indoor air) were collected inside Building 1005 during Phase I. Chloroform and ethylbenzene were detected in the subslab at concentrations approximately 1 to 16 times the generic shallow SGSLs. Chloroform and ethylbenzene were not detected in the indoor air sample. PCE was detected in the indoor air sample at a concentration approximately 2 times the IASL. PCE was detected in the subslab soil gas at approximately half the generic SGSL. The outdoor air samples collected near Building 1005

during Phase I had no detections of PCE. 1,1,2,2-Tetrachloroethane was detected in the indoor air sample at a concentration approximately 3 times the IASL. This constituent was not detected in subslab soil gas; however, the reporting limit was 6.5 times the generic SGSL.

Two new subslab soil gas probes were installed and sampled during Phase II. One subslab soil gas sample was collected from the existing subslab soil gas probe that was installed during Phase I. One indoor air sample, co-located with SG34, was collected. Chloroform, PCE, and carbon tetrachloride were detected in subslab soil gas at concentrations above the generic SGSLs. 1,2-DCA was detected in indoor air at a concentration slightly above the IASL, but the concentration was likely due to an indoor source. Per the Phase I/Phase II Vapor Intrusion Evaluation Report (CH2M HILL, 2010) significant VI impacts were not expected based on Phase I and II data, but an additional round of subslab soil gas sampling was recommended at Building 1005 during Phase III to address temporal variability and to assess the validity of the Phase I/II conclusions. Additionally, it was recommended that a co-located indoor air sample at subslab soil gas sample location HPFF-SG35 be collected to assess the likelihood that the PCE, ethylbenzene, and chloroform observed in the Phase I indoor air sample can be attributed to VI.

During Phase III, two subslab soil gas samples were collected from two of the three existing probes (SG34 and SG35). HPFF-SG07 was not re-sampled during Phase III because similar VOC concentrations were detected in Phases I and II. Additionally, two indoor air samples, co-located near HPFF-SG34 and HPFF-SG35, were collected.

Freon-12 was detected at HPFF-SG35 at a concentration approximately 2 times the generic SGSL, but below the base-specific SGSL. This COPC has not been detected above screening levels in previous phases. No other COPCs were detected above the generic SGSL in Phase III.

The overall range of observed temporal variability of VOC concentrations in subslab soil gas was within the expected range of one to two orders of magnitude (Folkes et al., 2009; McHugh, 2007). Although the temporal variability observed for PCE was at the upper end of the expected range, the highest PCE concentration detected did not exceed the base-specific SGSL.

Two indoor air samples were collected during Phase III. No COPCs were detected above the IASLs in either sample. The overall range of observed temporal variability of VOC concentrations in indoor air was within the expected range of one to two orders of magnitude (Folkes et al., 2009; McHugh, 2007). VOC concentrations in Phase III indoor air between indoor air sample locations varied by one order of magnitude, which is typical and considered minimal.

Conclusions

The following lines of evidence suggest that the VI pathway is not significant at Building 1005:

VOC concentrations in subslab soil gas were not detected above the base-specific SGSL during three sampling events.

The VOC concentrations detected above IASLs are likely due to indoor sources.

The observed temporal and spatial variability of VOCs concentrations in subslab soil gas and indoor air is considered minimal and does not affect the CSM or conclusions for Building 1005.

Recommended Further Actions

1. Mitigation is proposed for Building 1005 by the Base, given the building's close proximity to the bio-pulse remediation system. Due to the construction of the building and the construction of the current HVAC system, mitigation may be conducted by making adjustments to the HVAC system. A monitoring program is recommended for development in alignment with the selected remedial actions.

Building 1068

Building 1068 is located slightly northeast of the HPFF area. It is used to process train deliveries and shipments. It is also used short-term for administrative purposes. The building is classified as a small industrial building for this evaluation. Building 1068 is within the extent of the HPFF bio-pulse system and is located within 100 feet of observed free-product in a groundwater monitoring well.

Building 1068 is a one-story brick building, approximately 50 feet long by 20 feet wide (based on the figure scale). The ceiling is approximately 7.5 feet high. The building includes two large rooms (with desks) used as office space and a third area where two restrooms are located. Some potential indoor sources of VOCs observed during the Phase II event included all-purpose cleaners and degreasers.

The Phase III building survey did not identify any additional building characteristics that were not captured during the Phase II building survey. A more detailed description of building characteristics from previous investigation phases is presented in the Phase I/Phase II Vapor Intrusion Evaluation Report (CH2M HILL, 2010).

Analytical Results. Phase III subslab soil gas sample locations and exceedances of risk-based screening levels are shown on **Figure V3-4**. Data from samples collected during previous phases at Building 1068 are presented in Volume 3 of the Phase I/II Vapor Intrusion Evaluation Report (CH2M HILL, 2009). Phase I and Phase III sample results and screening level exceedances are shown in **Table V3-27**.

TABLE V3-27
Summary of Building 1068 Investigation Results
Hadnot Point, MCB CamLej, North Carolina

Building 1068 Phase I Subslab Soil Gas Screening Level Exceedances

Sample ID	Benzene (ppbv)	Chloroform (ppbv)
SGSL (based on industrial air RSL; AF=1E-01)	*5.01*	*1.09*
Base-Specific SGSL (AF=1E-03)	501	109
HPFF-SG06-08B	-	2U

Building 1068 Phase I Indoor Air Screening Level Exceedances

Sample ID	Benzene (ppbv)	Chloroform (ppbv)
IASL (industrial air RSL)	*0.501*	*0.109*
HPFF-IA06-08B	0.55	0.18

Building 1068 Phase III Subslab Soil Gas Screening Level Exceedances

Sample ID	Benzene (ppbv)	Chloroform (ppbv)
SGSL (based on industrial air RSL; AF=1E-01)	*4.91*	*1.09*
Base-Specific SGSL (AF=1E-03)	4.91	109
HPFF-SG06-10A	-	-

Notes: The VOCs shown are those that had one or more exceedances in previous phases or in the historical GW data. Phase I results were screened against SLs developed from December 2009 RSLs, Phase III results were screened against SGSLs developed from May 2010 RSLs
- indicates the compound does not exceed the screening level; ppbv – parts per billion by volume; U = undetected; IASL – Indoor Air Screening Level; SGSL - Soil Gas Screening Level; RSL – Regional Screening Level; AF – attenuation factor

Refined CSM. One subslab soil gas sample and one indoor air sample were collected at Building 1068 during Phase I. There were no VOCs detected in the subslab soil gas sample at concentrations above the generic SGSLs. Benzene and chloroform were detected in the indoor air sample at concentrations only slightly above the IASLs. Per the Phase I/Phase II Vapor Intrusion Evaluation Report (CH2M HILL, 2009), significant VI impacts were not expected based on Phase I data, but an additional round of subslab soil gas sampling was recommended at Building 1068 during Phase III to address temporal variability and to assess the validity of the Phase I conclusions.

One subslab soil gas sample was collected from the existing probe to assess temporal variability. The indoor air was not re-sampled because there were no exceedances of the generic SGSLs in the Phase I subslab soil gas sample, and the small size and infrequent use of the building reduced the importance of assessing temporal variability.

Benzene and chloroform were not detected above the generic SGSLs during Phase III, which supports the conclusion that the detections of these constituents in the Phase I indoor air samples were likely due to an indoor air source rather than VI.

The overall range of observed temporal variability of VOC concentrations in subslab soil gas was within the expected range of one to two orders of magnitude (Folkes et al., 2009; McHugh, 2007).

Conclusions

The following lines of evidence suggest that the VI pathway is not significant at Building 1068:

VOC concentrations in subslab soil gas were not detected above the generic SGSLs during two sampling events.

The benzene and chloroform concentrations detected in indoor air above IASLs during Phase I are likely related to aboveground sources.

The observed temporal variability of VOC concentrations in subslab soil gas is considered minimal and does not affect the CSM or conclusions for Building 1068.

Recommended Further Action

1. Further investigation of the VI pathway is not recommended for Building 1068 because the MLE evaluation suggests that the VI pathway is not significant at the building.

Building 1114

Building 1114 is located in the HPFF area. It is used for storage and base telephone operations and is classified as a large industrial building for this evaluation. It is located within 100 feet of the Southeast AS/SVE system and is within the extent of the bio-pulse system impact area. Further, free product in the form of light non-aqueous phase liquid (LNAPL) has been observed in the vicinity of Building 1114 during previous investigations.

Building 1114 is a one-story steel warehouse, approximately 105 feet long by 40 feet wide (based on the figure scale). The ceiling is approximately 25 feet high. There were no potential indoor VOC sources observed inside Building 1114 during the Phase I sampling event.

The Phase III building survey did not identify any additional building characteristics that were not captured during the Phase II building survey. A more detailed description of building characteristics from previous investigation phases is presented in the Phase I/ Phase II Vapor Intrusion Evaluation Report (CH2M HILL, 2009).

Analytical Results. Phase III sample locations and exceedances of risk-based screening levels are shown on **Figure V3-4**. Data from samples collected during previous phases at Building 1114 are presented in Volume 3 of the Phase I/II Vapor Intrusion Evaluation Report (CH2M HILL, 2009). Phase I and Phase III sample results and screening level exceedances are shown in **Table V3-28**.

TABLE V3-28
Summary of Building 1114 Investigation Results
Hadnot Point, MCB CamLej, North Carolina

Building 1114 Phase I Subslab Soil Gas Screening Level Exceedances

Sample ID	Benzene (ppbv)	m- & p-Xylenes (ppbv)	o-Xylenes (ppbv)	EB (ppbv)
SGSL (based on industrial air RSL; AF=1E-01)	*5.01*	*1,010*	*7,140*	*11.3*
Base-Specific SGSL (AF=1E-03)	*501*	*101,000*	*714,000*	*1,130*
HPFF-SG05-08C	91	-	-	270

Building 1114 Phase I Indoor Air Screening Level Exceedances

Sample ID	Benzene (ppbv)	m- & p-Xylenes (ppbv)	o-Xylenes (ppbv)	EB (ppbv)
IASL (industrial air RSL)	*0.501*	*101*	*714*	*1.13*
HPFF-IA05-08C	-	-	-	-

Building 1114 Phase III Subslab Soil Gas Screening Level Exceedances

Sample ID	Benzene (ppbv)	m- & p-Xylenes (ppbv)	o-Xylenes (ppbv)	EB (ppbv)	PCE (ppbv)
SGSL (based on industrial air RSL; AF=1E-01)	*4.91*	*101*	*707*	*11.3*	*3.07*
Base-Specific SGSL (AF=1E-03)	*491*	*10,100*	*70,700*	*1,130*	*307*
HPFF-SG05-10A	60 U	-	-	44 U	20 J

Building 1114 Phase III Indoor Air Screening Level Exceedances

Sample ID	Benzene (ppbv)	m- & p-Xylenes (ppbv)	o-Xylenes (ppbv)	EB (ppbv)	PCE (ppbv)
IASL (industrial air RSL)	*0.491*	*10.1*	*70.7*	*1.13*	*0.307*
HPFF-IA05-10A	-	-	-	-	-

Notes: The VOCs shown are those that had one or more exceedances in previous phases or in the historical GW data. Phase I results were screened against SLs developed from December 2009 RSLs, Phase III results were screened against SLs developed from May 2010 RSLs.
- indicates the compound does not exceed the screening level; ppbv – parts per billion by volume; J = estimated; U = undetected; IASL – Indoor Air Screening Level; SGSL - Soil Gas Screening Level; RSL – Regional Screening Level; AF – attenuation factor; PCE = tetrachloroethene; EB = ethylbenzene

Refined CSM. One subslab soil gas sample and one indoor air sample were collected in Building 1114 during Phase I. Benzene and ethylbenzene were detected in the subslab sample at concentrations that were above (18 to 25 times) the generic SGSLs, but below the base-specific SGSLs. Xylenes were not detected above the generic SGSLs. Additional sampling was not proposed at Building 1114 for Phase II because there were no exceedances of the base-specific SGSL or the IASLs during Phase I. Per the Phase I/Phase II Vapor Intrusion Evaluation Report (CH2M HILL, 2009), significant VI impacts were not expected based on the Phase I data, but an additional round of subslab soil gas sampling was recommended at Building 1114 during Phase III to address temporal variability and to assess the validity of the Phase I conclusions.

One subslab soil gas sample was collected from the existing probe, along with the collection of one co-located indoor air sample to assess temporal variability during Phase III.

PCE was detected at a concentration approximately 7 times the generic SGSL, but well below the base-specific SGSL. There were no COPCs detected above IASLs in the indoor air sample collected during Phase III.

The overall range of observed temporal variability of VOC concentrations in subslab soil gas was within the expected range of one to two orders of magnitude (Folkes et al., 2009; McHugh, 2007).

The overall range of observed temporal variability of VOC concentrations in indoor air was one order of magnitude or less, which is typical for large industrial buildings.

Conclusions

The following lines of evidence suggest that the VI pathway is not significant at Building 1114:

VOC concentrations in subslab soil gas were not detected above the base-specific SGSLs during two sampling events.

COPCs were not detected in indoor air above IASLs during two sampling events.

The observed temporal variability of VOC concentrations in subslab soil gas and indoor air is considered minimal and does not affect the CSM or conclusions for Building 1114.

Building 1114 is a drafty corrugated metal warehouse with a large indoor air volume that likely results in significant indoor to outdoor air exchange, mixing, and attenuation of indoor air concentrations.

Recommended Further Action

1. Further investigation of the VI pathway is not recommended for Building 1114 because the MLE evaluation suggests that the VI pathway is not significant at the building.
2. The Base should consider the VI pathway during construction planning at Building 1114 to ensure that the slab is not compromised, given the generic SGSL subslab exceedances. Air monitoring should be performed if construction activities that involve slab penetrations are necessary.

Building 1220

Building 1220 is located in the HPFF area. It is used as a fast-food restaurant on the western side and a library on the eastern side. It is classified as a large industrial building for this evaluation. Building 1220 was included in Phase I because it is located within the extent of the bio-pulse system impact area.

Building 1220 is a one-story concrete block building constructed slab on grade, approximately 116 feet long by 242 feet wide (based on the figure scale). The ceiling is approximately 15 feet high with a large area containing an 8-foot high drop ceiling. The library and restaurant are two distinct areas divided by a concrete block wall.

During the Phase III building survey, it was noted that pesticides are applied as needed to the building; the last application date is unknown. Some potential indoor sources of VOCs observed during the Phase III event include many new textile-covered furnishings in the library and general cleaning supplies.

A more detailed description of building characteristics from previous investigation phases is presented in the Phase I/Phase II Vapor Intrusion Evaluation Report (CH2M HILL, 2009) and additional details are listed on the Phase III building survey sheets presented in **Appendix V3-C**.

Analytical Results. Phase III sample locations and exceedances of risk-based screening levels are shown on **Figure V3-5**. Data from samples collected during previous phases at Building 1220 are presented in Volume 3 of the Phase I/II Vapor Intrusion Evaluation Report (CH2M HILL, 2009). Phase I and Phase III sample results and screening level exceedances are shown in **Table V3-29**.

TABLE V3-29
Summary of Building 1220 Investigation Results
Hadnot Point, MCB CamLej, North Carolina

Building 1220 Phase I Subslab Soil Gas Screening Level Exceedances

Sample ID	EB (ppbv)	1,4-DCB (ppbv)
SGSL (based on industrial air RSL; AF=1E-01)	*11.3*	*1.83*
Base-Specific SGSL (AF=1E-03)	*1,130*	*183*
HPFF-SG01-08B	89	2U

Building 1220 Phase I Indoor Air Screening Level Exceedances

Well ID	EB (ppbv)	1,4-DCB (ppbv)
IASL (industrial air RSL)	*0.109*	*0.183*
HPFF-IA01-08B	-	2

Building 1220 Phase III Subslab Soil Gas Screening Level Exceedances

Sample ID	EB (ppbv)	1,4-DCB (ppbv)	1,2-DCA (ppbv)	Freon-12 (ppbv)
SGSL (based on industrial air RSL; AF=1E-01)	*11.3*	*1.85*	*1.17*	*177*
Base-Specific SGSL (AF=1E-03)	*1,130*	*185*	*117*	*17,700*
HPFF-SG01-10A	-	-	0.58U	-
HPFF-SG75-10A	-	-	2.3U	230

Building 1220 Phase III Indoor Air Screening Level Exceedances

Well ID	EB (ppbv)	1,4-DCB (ppbv)	1,2-DCA (ppbv)	Freon-12 (ppbv)
IASL (industrial air RSL)	*1.13*	*0.185*	*0.117*	*17.7*
HPFF-IA01-10A	-	-	-	-
HPFF-IA30-10A	-	-	0.13 J	-

Notes: The VOCs shown are those that had one or more exceedances in previous phases or in the historical GW data. Phase I results were screened against SLs developed from December 2009 RSLs, Phase III results were screened against SLs developed from May 2010 RSLs
- indicates the compound does not exceed the screening level; J = estimated; U = undetected; ppbv – parts per billion by volume; IASL – Indoor Air Regional Screening Level; SGSL - Soil Gas Screening Level; RSL – Regional Screening Level; AF – attenuation factor; DCB = dichlorobenzene; EB=Ethylbenzene; Freon-12 = dichlorodifluoromethane; DCA = dichloroethane

Refined CSM. One subslab sample and one indoor air sample were collected during Phase I inside Building 1220 on the library side. Ethylbenzene was detected in the subslab sample at a concentration that exceeded the generic SGSL by approximately 8 times, but was below the base-specific SGSL. However, ethylbenzene was not detected above the IASL in the

corresponding indoor air sample. 1,4-Dichlorobenzene was detected in indoor air at a concentration exceeding the IASL. However, the presence of 1,4-dichlorobenzene in indoor air is likely not related to VI because it was not detected in the Phase I subslab soil gas sample. Per the Vapor Intrusion Evaluation Report (CH2M HILL, 20009), significant VI impacts were not expected based on the Phase I data, but an additional round of subslab soil gas sampling was recommended at Building 1220 during Phase III to address temporal variability and to assess the validity of the Phase I conclusions.

One subslab soil gas sample was collected from the existing probe, along with one co-located indoor air sample collected outside of the utility closet to assess temporal variability during Phase III. Additionally, one new subslab soil gas probe was installed and soil gas samples collected along with one co-located indoor air sample to further characterize potential impacts and address spatial variability. The new samples were located on the northeastern side of the building where higher groundwater concentrations have been observed.

Freon-12 was detected at a concentration approximately 1.2 times the generic SGSL but below the base-specific SGSL at one of the sample locations (HPFF-SG75) during Phase III. Freon-12 was not detected above the SGSL in the other sample location (HPFF-SG01) or during Phase I.

HPFF-SG75 is located closer to the northeastern side of the building where higher groundwater VOC concentrations have been observed. The detections of Freon-12 in indoor air did not correlate spatially with the higher subslab soil gas concentration at HPFF-SG75. Ethylbenzene, detected in exceedance of SGSLs during Phase I, was not detected at a concentration above the SGSL at either subslab sample location.

1,2-Dichloroethane was detected in indoor air at a concentration approximately 1.1 times the IASL. This COPC was not detected above the generic SGSL in Phase I or Phase III subslab soil gas samples, suggesting that the 1,2-dichloroethane exceedance is likely due to an indoor source rather than VI. There were no other analytes detected in exceedance of the IASL in either of the indoor air sample locations.

The overall range of observed temporal variability of VOC concentrations in subslab soil gas was within the expected range of one to two orders of magnitude (Folkes et al., 2009; McHugh, 2007), with the exception of ethylbenzene, which varied temporally by approximately three orders of magnitude. Although the observed variability exceeds the expected range, the highest ethylbenzene concentration detected is well below the base-specific SGSL. The spatial variability observed between VOC concentrations at the Phase III subslab soil gas sampling locations is up to two orders of magnitude, which exceeds the variability typically observed.

Temporal variability between Phase I and Phase III VOC concentrations in indoor air was approximately two orders of magnitude, well above the range of up to one order of magnitude that is expected (Folkes et al., 2009; McHugh, 2007). VOC concentrations between Phase III indoor air sample locations varied by less than one order of magnitude, which is typical and considered minimal.

Conclusions

The following lines of evidence suggest that the VI pathway is not significant at Building 1220:

VOC concentrations in subslab soil gas were not detected above the base-specific SGSLs during two sampling events.

The detection of 1,2-dichloroethane slightly above the IASL is likely due to an indoor source rather than VI.

The observed temporal and spatial variability of VOC concentrations in subslab soil gas and indoor air does not affect the CSM or conclusions for Building 1220.

Building 1220 is a library/restaurant with a large indoor air volume that likely results in significant indoor to outdoor air exchange, mixing, and attenuation of indoor air concentrations.

Recommended Further Action

1. Further investigation of the VI pathway is not recommended for Building 1220 because the MLE evaluation suggests that the VI pathway is not significant at the building.
2. The Base should consider the VI pathway during construction planning at Building 1220 to ensure that the slab is not compromised, given the generic SGSL subslab exceedances. Air monitoring should be performed if construction activities that involve slab penetrations are necessary.

Building 1100

Building 1100 is located in the vicinity of the former USTs associated with Building 1115 in the HPFF area and is used as office space. The building is classified as a small industrial building for this evaluation. Building 1100 is located within 100 feet of two monitoring wells which have exceedances of site-specific GWSLs for small buildings. Additionally, Building 1100 is located within 100 feet of the Northwest AS/SVE system and is within the extent of the bio-pulse system impact area. Shallow groundwater flows to the southwest.

Building 1100 is a T-shaped one-story concrete block and mortar building approximately 44 feet long by 29 feet wide (based on the figure scale). The ceiling is approximately 8 feet high. The Phase III building survey did not identify any additional building characteristics that were not captured during the Phase I building survey. A more detailed description of building characteristics from previous investigation phases is presented in the Phase I/ Phase II Vapor Intrusion Evaluation Report (CH2M HILL, 2009).

Analytical Results. Phase III sample locations and exceedances of risk-based screening levels are shown on **Figure V3-5**. Historical (2002-2007) groundwater well locations and exceedances; Phase I and III subslab soil gas and indoor air sample locations and exceedances are shown on **Figure V3-21**. Data from samples collected during previous phases at Building 1100 are presented in Volume 3 of the Phase I/II Vapor Intrusion Evaluation Report (CH2M HILL, 2009). Phase I and Phase III sample results and the screening level exceedances are shown in **Table V3-30**.

TABLE V3-30
Summary of Building 1100 Investigation Results
Hadnot Point, MCB CamLej, North Carolina

Building 1100 Phase I Near Slab Soil Gas Screening Level Exceedances

Sample ID	Benzene (ppbv)	EB (ppbv)	PCE (ppbv)	m- & p-Xylene (ppbv)	Chloroform (ppbv)
SGSL (based on industrial air RSL; AF=1E-01)	*5.01*	*11.3*	*3.1*	*1,010*	*1.09*
Base-Specific SGSL (AF=1E-03)	*501*	*1,130*	*310*	*101,000*	*109*
HPFF-SG03-08B	120	4,100	8.2J	9,300	38U

Building 1100 Phase I Indoor Air Screening Level Exceedances

Sample ID	Benzene (ppbv)	EB (ppbv)	PCE (ppbv)	m- & p-Xylene (ppbv)	Chloroform (ppbv)
IASL (industrial air RSL)	*0.501*	*1.13*	*0.31*	*101*	*0.109*
HPFF-IA03-08B	-	-	-	-	0.31

Building 1100 Phase III Near Slab Soil Gas Screening Level Exceedances

Sample ID	Benzene (ppbv)	EB (ppbv)	PCE (ppbv)	m- & p-Xylene (ppbv)	Chloroform (ppbv)
SGSL (based on industrial air RSL; AF=1E-01)	*4.91*	*11.3*	*3.07*	*101*	*1.09*
Base-Specific SGSL (AF=1E-03)	*491*	*1,130*	*307*	*10,100*	*109*
HPFF-SG03-10A	470	1,800	65J	7,100	110U

Building 1100 Phase III Near Slab Soil Gas Screening Level Exceedances (continued)

Sample ID	o-Xylene (ppbv)	TCE (ppbv)
SGSL (based on industrial air RSL; AF=1E-01)	*707*	*11.4*
Base-Specific SGSL (AF=1E-03)	*70,700*	*1,140*
HPFF-SG03-10A	6,500	30J

Building 1100 Phase III Indoor Air Screening Level Exceedances

Sample ID	Benzene (ppbv)	EB (ppbv)	PCE (ppbv)	m- & p-Xylene (ppbv)	Chloroform (ppbv)
IASL (industrial air RSL)	*0.491*	*1.13*	*0.307*	*10.1*	*0.109*
HPFF-IA03-10A	-	-	-	-	-

Building 1100 Phase III Indoor Air Screening Level Exceedances (continued)

Sample ID	o-Xylene (ppbv)	TCE (ppbv)
IASL (industrial air RSL)	*70.7*	*1.14*
HPFF-IA03-10A	-	-

Notes: The VOCs shown are those that had one or more exceedances in previous phases or in the historical GW data. Phase I results were screened against SLs developed from December 2009 RSLs, Phase III results were screened against SLs developed from May 2010 RSLs **BOLD** indicates exceeds Base-Specific SGSL; - indicates the compound does not exceed the screening level; J = estimated; U = undetected; ppbv – parts per billion by volume; IASL – Indoor Air Regional Screening Level; SGSL - Soil Gas Screening Level; RSL – Regional Screening Level; AF – attenuation factor; TCE = trichloroethene; PCE = tetrachloroethene; DCA = dichloroethane; EB = ethylbenzene

Refined CSM. A 3-D CSM is provided as **Figure V3-21**. The Phase I and III sample locations and results for VOCs with previous or current screening level exceedances for Building 1100 are shown on this figure.

One near-slab soil gas probe was installed and sampled near Building 1100 during Phase I. Subslab sampling could not be performed at Building 1100 due to the presence of asbestos floor tiles, so the probe was installed in the concrete pad outside the building. Benzene, PCE, and m&p-xylene were detected at concentrations above the generic SGSLs, but below the base-specific SGSLs. Ethylbenzene was detected at a concentration above the base-specific SGSL. One indoor air sample was collected inside Building 1100 during Phase I. Chloroform was detected at a concentration above the IASL.

Per the Phase I/II Vapor Intrusion Evaluation Report (CH2M HILL, 2009), significant VI impacts were not expected based on Phase I data, but an additional round of near-slab soil gas and indoor air sampling was recommended at Building 1100 during Phase III to address temporal variability and to assess the validity of the Phase I conclusions. Remediation to address the soil gas source was recommended for Building 1115, which is next to Building 1100. It is likely the soil gas source is the same for Building 1100 and remediation of that source will also affect Building 1100.

One near-slab soil gas sample was collected from the existing probe, along with the collection of one indoor air sample to assess temporal variability during Phase III. Benzene, ethylbenzene, PCE, m- & p-xylene, o-xylene, and TCE were detected at concentrations exceeding the generic SGSLs in the subslab soil gas sample collected during Phase III, but below the base-specific SGSLs. Ethylbenzene was detected at a concentration approximately 1.6 times the base-specific SGSL. No COPCs were detected above IASLs in the Phase III indoor air sample.

The overall range of observed temporal variability of VOC concentrations in near-slab soil gas was within the expected range of one to two orders of magnitude (Folkes et al., 2009; McHugh, 2007).

VOC concentrations in indoor air varied temporally by less than one order of magnitude, which is within the range that is typical and considered minimal (Folkes et al., 2009; McHugh, 2007).

Conclusions

The following lines of evidence suggest that the VI pathway is not currently significant at Building 1100:

Ethylbenzene was the only compound detected in subslab soil gas above the base-specific SGSL; however, it was not detected in indoor air above the IASL during two sampling events.

The observed temporal variability of VOC concentrations in subslab soil gas and indoor air is considered minimal and does not affect the CSM or conclusions for Building 1100.

Recommended Further Actions

1. Further investigation of the VI pathway is not recommended for Building 1100 because the MLE evaluation suggests that the VI pathway is not significant at the building.

2. The Base should consider the VI pathway during construction planning at Building 1100 to ensure that the slab is not compromised, given the generic and base-specific SGSL subslab exceedances. Air monitoring should be performed if construction activities that involve slab penetrations are necessary.

Building 1111

Building 1111 is located in the vicinity of the former USTs associated with Building 1115 in the HPFF area and is classified as a small industrial building for this evaluation. Building 1111 is located within 100 feet of two monitoring wells which have exceedances of site-specific GWSLs for small buildings, and within 100 feet of the Northwest AS/SVE system, and it is located within the bio-pulse system impact area. Building 1111 is located down-gradient and cross-gradient of the historical groundwater monitoring wells.

Building 1111 is a one-story concrete block and mortar building, approximately 31 feet long by 73 feet wide (based on the figure scale). The western two-thirds of the building is used as a maintenance shop for automobiles and gasoline-powered equipment, and the eastern one-third is used for storage of the recreational equipment. The ceiling is approximately 8 feet high. The western two-thirds of the building has a 5-feet deep subsurface vault that houses two hydraulic lifts for vehicle maintenance.

The Phase III building survey did not identify any additional building characteristics that were not captured during the Phase I building survey. A more detailed description of building characteristics from previous investigation phases is presented in the Phase I/Phase II Vapor Intrusion Evaluation Report (CH2M HILL, 2010).

Analytical Results. Historical (2002-2007) groundwater well locations and exceedances, as well as Phase I groundwater and exterior soil gas sample locations and exceedances, are shown on **Figure V3-21**. Data from samples collected during the Phase I investigation of Building 1111 are presented in Volume 3 of the Phase I/II Vapor Intrusion Evaluation Report (CH2M HILL, 2010). During Phase III, the water table was found to be at slab level (i.e., water was pulled into tubing when subslab purging was initiated). Therefore, no new data are presented for this building. Historical groundwater and Phase I subslab soil gas sample exceedances are presented in **Table V3-31**.

TABLE V3-31
Summary of Building 1111 Investigation Results
Hadnot Point, MCB CamLej, North Carolina

Building 1111 Historical (2002 – 2007) Site-Specific Groundwater Screening Level Exceedances

Well ID	Screen Depth (feet bgs)	Benzene (µg/L)	1,2-DCA (µg/L)
GWSL		*9.96*	*14.6*
UST1115-MW13	46 – 51	78.5	25.2
UST1115-MW14	46 – 51	170	-
UST1115-GT01	5 – 20	-	-

Building 1111 Phase I Subslab Soil Gas Screening Level Exceedances

Sample ID	Benzene (ppbv)	1,2-DCA (ppbv)	EB (ppbv)	TCE (ppbv)
SGSL (based on industrial air RSL; AF=1E-01)	*5.01*	*1.16*	*11.3*	*11.4*
Base Specific SGSL (AF=1E-03)	*501*	*116*	*1,130*	*1,140*
HPFF-SG02-08B	580	35U	21	32

Notes: The VOCs shown are those that had one or more exceedances in previous phases or in the historical GW data. Phase I results were screened against SLs developed from December 2009 RSLs.
BOLD indicates exceeds Base-Specific SGSL; - indicates the compound does not exceed the screening level; U = undetected; ppbv – parts per billion by volume; SGSL - Soil Gas Screening Level; RSL – Regional Screening Level; AF – attenuation factor; TCE = trichloroethene; DCA = dichloroethane; EB = ethylbenzene

Refined CSM. A 3-D CSM is provided as **Figure V3-21**. The Phase I sample locations and results for VOCs with previous screening level exceedances for Building 1111 are shown on this figure.

One subslab soil gas sample was installed and sampled inside Building 1111 during Phase I. Benzene was detected at a concentration 1.2 times the base-specific SGSL. Ethylbenzene and TCE concentrations were detected above the generic SGSLs.

Subslab soil gas sampling was not deemed a priority during Phase II because additional sample data were not necessary to confirm that soil gas is impacted at Building 1111. Per the Phase I/Phase II Vapor Intrusion Evaluation Report (CH2M HILL, 2010), significant VI impacts were possible based on Phase I data; therefore, an additional round of subslab soil gas sampling was recommended at Building 1111 during Phase III to address temporal variability and to assess the validity of the Phase I conclusions. Indoor air sampling was not recommended at Building 1111 due to the numerous indoor VOC sources. Remediation to address the soil gas source was recommended for Building 1115, which is near Building 1111. It is likely that the source area is the same for Building 1111 and remediation of that source could also affect Building 1111.

One subslab soil gas sample was to be collected from the existing probe to assess temporal variability during Phase III. However, as outlined in **Table V3-1**, during the Phase III sampling event, the water table was found to be at slab level (i.e., water was pulled into tubing when subslab purging was initiated). For these reasons, no new data are available for this building.

Conclusions A Phase III subslab soil gas sample could not be collected due to shallow groundwater below the slab. Based on the Phase I subslab data, it is unlikely that the VI pathway would lead to VOC concentrations in indoor air resulting in estimated risks above the target risk range. However, the subslab soil gas sample collected during Phase I did contain a concentration of benzene above the base-specific SGSL and, since only one round of data could be collected, temporal variability has not been assessed.

Recommended Further Actions

1. A new probe should be installed at a location above the mechanics trench, and an additional round of subslab sample data should be collected at Building 1111 during the 5-year review to address temporal variability associated with soil gas sampling.

2. The Base should consider the VI pathway during construction planning at Building 1111 to ensure that the slab is not compromised, given the generic and base-specific SGSL

subslab exceedances. Air monitoring should be performed if construction activities that involve slab penetrations are necessary.

Building 1115

Building 1115 is located in the HPFF area. It is a storage warehouse for and is classified as a small industrial building for this evaluation. Building 1115 is located within 100 feet of one monitoring well, which had exceedances of the site-specific GWSLs for small buildings. Additionally, Building 1115 is located within 100 feet of the Northwest AS/SVE system, and is within the bio-pulse system impact area. A former UST basin was located on the southwest side of Building 1115. Free product (LNAPL) was observed in the UST basin when the tanks were removed in 1993.

Building 1115 is a one-story concrete block and mortar building, used for recreational equipment rentals and storage of gasoline-powered tree trimmers, lawn movers, grills, and coolers.

The Phase III building survey found that building dimensions were incorrectly recorded during the Phase I & II building surveys. The building is 87 feet long by 38 feet wide (based on the figure scale) with 12-foot high ceilings. In addition, it was noted that expansion joints are in poor condition. Potential indoor sources of VOCs observed during the Phase III building survey included gasoline, grease, floor sealer, motor oil, air freshener, caulk, rust dissolver, and epoxy enamel.

A more detailed description of building characteristics from previous investigation phases is presented in the Phase I/Phase II Vapor Intrusion Evaluation Report (CH2M HILL, 2010), and additional details are listed on the Phase III building survey sheets presented in **Appendix V3-C**.

Analytical Results. Phase III sample locations and exceedances of risk-based screening levels are presented on **Figure V3-5**. Historical (2002-2007) groundwater well locations and exceedances; Phase I subslab soil gas sample locations and exceedances; Phase II subslab soil gas and indoor air sample locations and exceedances; and Phase III subslab soil gas, indoor air, and outdoor air sample locations and exceedances are shown on **Figure V3-21**. Data from samples collected during previous phases at Building 1115 are presented in Volume 3 of the Phase I/II Vapor Intrusion Evaluation Report (CH2M HILL, 2010). Phase III sample results and screening level exceedances are shown in **Table V3-32**.

TABLE V3-32
Summary of Building 1115 Investigation Results
Hadnot Point, MCB CamLej, North Carolina

Building 1115 Phase I Subslab Soil Gas Screening Level Exceedances

Sample ID	Benzene (ppbv)	1,2-DCA (ppbv)	1,2-DCP (ppbv)	Cyclo-hexane (ppbv)	EB (ppbv)	Isopropyl benzene (ppbv)	MC (ppbv)
SGSL (based on industrial air RSL;AF=1E-01)	*5.01*	*1.16*	*2.6*	*75,500*	*11.3*	*3,660*	*74.8*
Base-Specific SGSL (AF=1E-03)	*501*	*116*	*260*	*7,550,000*	*1,130*	*366,000*	*7,480*
HPFF-SG04-08B	100,000	820	2,600	92,000	540,000	19,000	6,700

Building 1115 Phase I Subslab Soil Gas Screening Level Exceedances (continued)

Sample ID	Toluene (ppbv)	m-&p-Xylene (ppbv)	o-Xylene (ppbv)	1,1-DCA (ppbv)
SGSL (based on industrial air RSL;AF=1E-01)	*58,400*	*1,010*	*7,140*	*19*
Base-Specific SGSL (AF=1E-03)	*5.84E6*	*101,000*	*714,000*	*1,900*
HPFF-SG04-08B	180,000	970,000	290,000	2,200U

Building 1115 Phase II Subslab Soil Gas Screening Level Exceedances

Sample ID	Benzene (ppbv)	1,2-DCA (ppbv)	1,2-DCP (ppbv)	Cyclo-hexane (ppbv)	EB (ppbv)	Isopropyl benzene (ppbv)	MC (ppbv)
SGSL (based on industrial air RSL;AF=1E-01)	*5.01*	*1.16*	*2.6*	*75,500*	*11.3*	*3,660*	*74.8*
Base-Specific SGSL (AF=1E-03)	*501*	*116*	*260*	*7,550,000*	*1,130*	*366,000*	*7,480*
HPFF-SG04-08C	26,000	4,100U	4,100U	-	220,000	9,600	10,000U
HPFF-SG33-08C	31,000	8,700U	8,700U	-	81,000	-	22,000U

Building 1115 Phase II Subslab Soil Gas Screening Level Exceedances (continued)

Sample ID	Toluene (ppbv)	m-&p-Xylene (ppbv)	o-Xylene (ppbv)	1,1-DCA (ppbv)
SGSL (based on industrial air RSL;AF=1E-01)	*58,400*	*1,010*	*7,140*	*19*
Base-Specific SGSL (AF=1E-03)	*5,840,000*	*101,000*	*714,000*	*1,900*
HPFF-SG04-08C	61,000	470,000	160,000	4,100U
HPFF-SG33-08C	610,000	650,000	220,000	1,300

Building 1115 Phase II Indoor Air Screening Level Exceedances

Sample ID	Benzene (ppbv)	1,2-DCA (ppbv)	1,2-DCP (ppbv)	Cyclo-hexane (ppbv)	EB (ppbv)	Isopropyl benzene (ppbv)	MC (ppbv)
IASL (industrial air RSL)	*0.501*	*0.116*	*0.26*	*7,550*	*1.13*	*366*	*7.48*
HPFF-IA08-08C	11	-	-	-	10	-	-

Building 1115 Phase II Indoor Air Screening Level Exceedances (continued)

Sample ID	Toluene (ppbv)	m-&p-Xylene (ppbv)	o-Xylene (ppbv)	1,1-DCA (ppbv)
IASL (industrial air RSL)	*5,840*	*101*	*714*	*1.9*
HPFF-IA08-08C	-	-	-	-

Building 1115 Phase III Subslab Soil Gas Screening Level Exceedances

Sample ID	Benzene (ppbv)	1,2-DCA (ppbv)	1,2-DCP (ppbv)	Cyclo-hexane (ppbv)	EB (ppbv)	Isopropyl benzene (ppbv)	MC (ppbv)
SGSL (based on industrial air RSL;AF=1E-01)	*4.91*	*1.17*	*2.66*	*7,640*	*11.3*	*356*	*75.1*
Base-Specific SGSL (AF=1E-03)	*491*	*117*	*266*	*764,000*	*1,130*	*35,600*	*7,510*
HPFF-SG04-10A	840	140U	120J	-	1,800	-	160U
HPFF-SG33-10A	9,900	1,300U	1,100U	-	7,500	1,600	1,500U

Building 1115 Phase III Subslab Soil Gas Screening Level Exceedances (continued)

Sample ID	Toluene (ppbv)	m-&p-Xylene (ppbv)	o-Xylene (ppbv)	1,1-DCA (ppbv)	Carbon Disulfide (ppbv)	Chloro-form (ppbv)	PCE (ppbv)
SGSL (based on industrial air RSL;AF=1E-01)	*5,810*	*101*	*707*	*19.0*	*986*	*1.09*	*3.07*
Base-Specific SGSL (AF=1E-03)	*581,000*	*10,100*	*70,700*	*1,900*	*98,600*	*109*	*307*
HPFF-SG04-10A	-	40,000	21,000	140U	-	110U	110
HPFF-SG33-10A	29,000	280,000	74,000	1,300U	3,800	1,100U	780U

Building 1115 Phase III Indoor Air Screening Level Exceedances

Sample ID	Benzene (ppbv)	1,2-DCA (ppbv)	1,2-DCP (ppbv)	Cyclo-hexane (ppbv)	EB (ppbv)	Isopropyl benzene (ppbv)	MC (ppbv)
IASL (industrial air RSL)	*0.491*	*0.117*	*0.266*	*764*	*1.13*	*35.6*	*7.51*
HPFF-IA08-10A	7.6	0.21U	-	-	5.6	-	-

Building 1115 Phase III Indoor Air Screening Level Exceedances (continued)

Sample ID	Toluene (ppbv)	m-&p-Xylene (ppbv)	o-Xylene (ppbv)	1,1-DCA (ppbv)	Carbon Disulfide (ppbv)	Chloro-form (ppbv)	PCE (ppbv)
IASL (industrial air RSL)	*581*	*10.1*	*70.7*	*1.90*	*98.6*	*0.109*	*0.307*
HPFF-IA08-10A	-	22	-	-	-	0.11J	-

Notes: The VOCs shown are those that had one or more exceedances in previous phases or in the historical GW data. Phase I & II results were screened against SLs developed from December 2009 RSLs, Phase III results were screened against SLs developed from May 2010 RSLs

BOLD indicates exceeds Base-Specific SGSL; - indicates the compound does not exceed the screening level; J = estimated; U = undetected; NA – indicates the sample was not analyzed for that parameter; ppbv – parts per billion by volume; IASL – Indoor Air Regional Screening Level; SGSL - Soil Gas Screening Level; RSL – Regional Screening Level; AF – attenuation factor; DCP = dichloropropane; EB = ethylbenzene; DCA = dichloroethane; MC = methylene chloride

Refined CSM. A 3-D CSM is provided as **Figure V3-21**. The Phase I, Phase II, and Phase III sample locations and results for VOCs with previous or current screening level exceedances for Building 1115 are shown on this figure.

One subslab soil gas probe was installed and sampled inside Building 1115 during Phase I. Benzene, 1,2-DCA, 1,2-dichloropropane, ethylbenzene, and m&p-xylene were detected at concentrations above the base-specific SGSLs. Cyclohexane, isopropylbenzene, methylene chloride, toluene, and o-xylene were detected at concentrations above the generic SGSLs.

One subslab soil gas sample was collected during Phase II from the existing probe that was installed during Phase I. One new subslab soil gas probe on the western end of the building was installed and sampled. Benzene, ethylbenzene, and m&p-xylene were detected at concentrations above the base-specific SGSLs in both samples. Isopropylbenzene, toluene, o-xylene, and 1,1-dichloroethane (1,1-DCA) were detected above the generic SGSLs.

One indoor air sample, co-located with subslab soil gas sample HPFF-SG04, was also collected during Phase II. Benzene and ethylbenzene were detected at concentrations which exceeded the IASLs. However, the detected concentrations correspond to calculated cancer risks of approximately 3E-5, which is within the target risk range of 1E-06 to 1E-04.

Pressure differential monitoring was also conducted during Phase II as an additional line of evidence used during the VI evaluation. Per the Phase I/Phase II Vapor Intrusion Evaluation Report (CH2M HILL, 2010), significant VI impacts were possible based on Phase I/II data and an additional round of concurrent subslab soil gas and indoor air sampling was recommended at Building 1115 during Phase III to address temporal variability and to assess the validity of the Phase I/II conclusions. Additionally, remedial actions to address the chlorinated VOC (e.g., benzene, ethylbenzene, m- & p-xylenes) source(s) at Building 1115 were recommended, given the significant soil gas concentrations and the potential for future impacts.

Two subslab soil gas samples were collected during Phase III from the existing probes to assess temporal variability. Additionally, one co-located indoor air sample was collected near HPFF-SG04. The Work Plan (CH2M HILL, 2010) recommended that an indoor air sample be collected near HPFF-SG33; however, the sample canister was placed in the same location as the one used during Phase II for consistency. Phase III pressure differential monitoring data were collected at HPFF-SG04 before and after subslab soil gas sampling. One outdoor air sample (HPFF-OA04) was collected just south of Building 1115.

Benzene and ethylbenzene were detected at concentrations above the base-specific SGSLs at both subslab soil gas locations during Phase III. M&p-Xylene was detected at concentrations above the generic SGSL in HPFF-SG04 and above the base-specific SGSL in HPFF-SG33. O-xylene was detected at concentrations above the generic SGSL at both subslab soil gas locations. 1,2-Dichloropropane and PCE were detected at concentrations above the generic SGSLs in the sample collected from HPFF-SG04.

Benzene, chloroform, and ethylbenzene were detected in indoor air at concentrations above IASLs during Phase III. The detected concentrations correspond to a calculated cancer risk of approximately 2E-05, which is within the target risk range of 1E-06 to 1E-04. M-&p-xylenes were also detected at a concentration above the IASL; this results in an estimated non-cancer hazard quotient (HQ) of 0.2 since the SGSL was calculated using a 0.1 target hazard. The calculated HQ is below the target hazard of 1.0. Chloroform was not detected in either subslab soil gas sample; therefore, the chloroform concentration in indoor air is likely due to an indoor air source. Benzene, chloroform, ethylbenzene, and m-&p-xylenes were detected in the outdoor air sample (HPFF-OA04) collected near Building 1115, which may have contributed slightly to the indoor air concentrations.

The overall range of observed temporal variability of VOC concentrations in subslab soil gas was within the expected range of one to two orders of magnitude (Folkes et al., 2009; McHugh, 2007).

The overall range of observed temporal variability of VOC concentrations in indoor air was within the expected range of one to two orders of magnitude (Folkes et al., 2009; McHugh, 2007).

Phase III pressure differential monitoring data suggest that Building 1115 is on average neutrally pressurized and that there is a potential, intermittent driver for VI pathway (**Table V3-13**).

Conclusions

The following lines of evidence suggest that current VI impacts are not significant but further consideration of future impacts is warranted:

Although benzene, ethylbenzene, and chloroform detected concentrations correspond to a calculated cancer risk of approximately 2E-05, which is in the middle of the target risk range of 1E-06 to 1E-04.

Although m-&p-xylenes exceeded the IASL in the Phase III indoor air sample, the estimated HQ is 0.2, which is below the target hazard of 1.0.

The observed temporal variability of VOC concentrations in subslab soil gas and indoor air is considered minimal and does not affect the CSM or conclusions for Building 1115.

There is uncertainty as to whether the VI pathway could become significant in the future at Building 1115 based on exceedances of the base-specific SGSLs in subslab soil gas, the presence of benzene, ethylbenzene, chloroform, and m&p-xylenes in indoor air above IASLs, and the results of the pressure monitoring which suggest that the building is operating under neutral pressure indicating a potential, intermittent driver for VI.

Recommended Further Actions

1. Sealing of the expansion joints should be performed to reduce potential VI through the slab.
2. The installation of a VIMS to address the petroleum hydrocarbons (e.g., benzene, ethylbenzene, and m- & p-xylenes) subsurface source(s) at Building 1115 is proposed, given the potential for future indoor air impacts. A monitoring program should be developed in conjunction with the selected VIMS installation.
3. A more complete subsurface source area investigation may be needed to identify the source(s) of the elevated petroleum hydrocarbon subslab soil gas concentrations if remedial actions are to be developed and implemented.

Building 1108

Building 1108 is located in the HPFF area. It is used for storage space and office space and is classified as a large industrial building for this evaluation. Building 1108 is located within 100 feet of seven shallow monitoring wells which have exceedances of the site-specific GWSLs for large buildings. Additionally, because Building 1108 is located in close proximity to both the AS/SVE systems and the bio-pulse system, an ASD system was installed by Shaw in late 2006/early 2007. Shallow groundwater flows to the southwest. Building 1108 is located down-gradient of the historical groundwater monitoring wells.

Building 1108 is a primarily one-story concrete block and mortar building with a two-story section on the southwestern end of the building (50 feet wide and 100 feet long). The building is approximately 360 feet long by 174 feet wide (based on the figure scale). The northeastern portion of the building is used for clothing and furniture storage. The southwestern section is the retail warehouse, which sells used items such as furniture,

clothing, and electronics. The southwestern end of the building has two stories and contains several administrative offices, including a kitchen and two restrooms. The ceiling is approximately 30 feet high in the one-story section and 10 feet high (with an 8-foot drop ceiling) in the two-story section.

The Phase III building survey did not identify any additional building characteristics that were not captured during the Phase II building survey. A more detailed description of building characteristics from previous investigation phases is presented in the Phase I/Phase II Vapor Intrusion Evaluation Report (CH2M HILL, 2010).

Analytical Results. Phase III sample locations and exceedances of risk-based screening levels are presented on **Figure V3-5**. Historical (2002-2007) groundwater well locations and exceedances; Phase II groundwater, subslab soil gas, and indoor air sample locations and exceedances; and Phase III subslab soil gas and indoor air sample locations and exceedances are shown on **Figure V3-22**. Data from samples collected during previous phases at Building 1108 are presented in Volume 3 of the Phase I/II Vapor Intrusion Evaluation Report (CH2M HILL, 2010). Phase II subslab soil gas and indoor air and Phase III sample results and screening level exceedances are shown in **Table V3-33**.

TABLE V3-33
Summary of Building 1108 Investigation Results
Hadnot Point, MCB CamLej, North Carolina

Building 1108 Phase II Subslab Soil Gas Screening Level Exceedances

Sample ID	Benzene (ppbv)	m- & p-Xylene (ppbv)	o-Xylene (ppbv)	1,2-DCA (ppbv)	TCE (ppbv)
SGSL (based on industrial air RSL; AF=1E-01)	*5.01*	*1,010*	*7,140*	*1.16*	*11.4*
Base-Specific SGSL (AF=1E-03)	*501*	*101,000*	*714,000*	*116*	*1,140*
HPFF-SG36-08C	-	-	-	2U	-
HPFF-SG37-08C	-	-	-	2U	37
HPFF-SG38-08C	-	-	-	2U	-
HPFF-SG39-08C	-	-	-	2U	-

Building 1108 Phase II Subslab Soil Gas Screening Level Exceedances (continued)

Sample ID	1,4-DCB (ppbv)	Chloroform (ppbv)
SGSL (based on industrial air RSL; AF=1E-01)	*1.83*	*1.09*
Base-Specific SGSL (AF=1E-03)	*183*	*109*
HPFF-SG36-08C	2U	2U
HPFF-SG37-08C	2U	-
HPFF-SG38-08C	2U	2U
HPFF-SG39-08C	2U	2U

Building 1108 Phase II Indoor Air Screening Level Exceedances

Sample ID	Benzene (ppbv)	m- & p-Xylene (ppbv)	o-Xylene (ppbv)	1,2-DCA (ppbv)	TCE (ppbv)
IASL (industrial air RSL)	*0.501*	*101*	*714*	*0.116*	*1.14*
HPFF-IA09-08C	0.86	-	-	0.2U	-
HPFF-IA10-08C	0.69	-	-	-	-

Building 1108 Phase II Indoor Air Screening Level Exceedances (continued)

Sample ID	1,4-DCB (ppbv)	Chloroform (ppbv)
IASL (industrial air RSL)	*0.183*	*0.109*
HPFF-IA09-08C	0.2U	0.14
HPFF-IA10-08C	3.2	0.2

Building 1108 Phase III Subslab Soil Gas Screening Level Exceedances

Sample ID	Benzene (ppbv)	m- & p-Xylene (ppbv)	o-Xylene (ppbv)	1,2-DCA (ppbv)	TCE (ppbv)
SGSL (based on industrial air RSL; AF=1E-01)	*4.91*	*101*	*707*	*1.17*	*11.4*
Base-Specific SGSL (AF=1E-03)	*491*	*10,100*	*70,700*	*117*	*1,140*
HPFF-SG36-10A	-	180	-	-	-
HPFF-SG37-10A	-	130	-	-	-
HPFF-SG38-10A	-	-	-	-	-
HPFF-SG39-10A	-	280	-	-	-

Building 1108 Phase III Subslab Soil Gas Screening Level Exceedances (continued)

Sample ID	1,4-DCB (ppbv)	Chloroform (ppbv)	PCE (ppbv)
SGSL (based on industrial air RSL; AF=1E-01)	*1.85*	*1.09*	*3.07*
Base-Specific SGSL (AF=1E-03)	*185*	*109*	*307*
HPFF-SG36-10A	-	-	6.8
HPFF-SG37-10A	-	-	5.4
HPFF-SG38-10A	-	-	-
HPFF-SG39-10A	-	-	11

Building 1108 Phase III Indoor Air Screening Level Exceedances

Sample ID	Benzene (ppbv)	m- & p-Xylene (ppbv)	o-Xylene (ppbv)	1,2-DCA (ppbv)	TCE (ppbv)
IASL (industrial air RSL)	*0.491*	*10.1*	*70.7*	*0.117*	*1.14*
HPFF-IA09-10A	1.1	-	-	0.29	-
HPFF-IA10-10A	1.6	-	-	-	-

Building 1108 Phase III Indoor Air Screening Level Exceedances (continued)

Sample ID	1,4-DCB (ppbv)	Chloroform (ppbv)	PCE (ppbv)
IASL (industrial air RSL)	*0.185*	*0.109*	*0.307*
HPFF-IA09-10A	-	-	-
HPFF-IA10-10A	0.47	-	-

Notes: The VOCs shown are those that had one or more exceedances in previous phases or in the historical GW data. Phase II results were screened against SLs developed from December 2009 RSLs, Phase III results were screened against SGSLs developed from May 2010 RSLs - indicates the compound does not exceed the screening level; U = undetected; ppbv – parts per billion by volume; IASL – Indoor Air Regional Screening Level; SGSL - Soil Gas Screening Level; RSL – Regional Screening Level; AF – attenuation factor; TCE = trichloroethene; PCE = tetrachloroethene; DCB = dichlorobenzene; DCA = dichloroethane

Refined CSM. A 3-D CSM is provided as **Figure V3-22**. The Phase II and III sample locations and results for VOCs with previous or current screening level exceedances for Building 1108 are shown on this figure.

Subslab and indoor air samples were proposed for Building 1108 during Phase I because it is located within 100 feet of AS/SVE and BS remediation systems and shallow monitoring wells with site-specific GWSL exceedance(s). Samples were not collected, however, due to ongoing operation of an ASD system in the building. Subslab and indoor air sampling was proposed for Phase II while the ASD system was shut down to assess conditions without the engineered control.

One groundwater sample was collected from a permanent monitoring well near Building 1108 during Phase II. There were no constituents detected above the generic GWSLs. Four subslab soil gas probes were installed and sampled inside Building 1108, along with the collection of two indoor air samples. The ASD system had been shut down at least 48 hours prior to subslab soil gas sampling. TCE was detected in subslab soil gas at a concentration above the generic SGSL in one of the four samples. Benzene, 1,4-dichlorobenzene, and chloroform concentrations were detected in indoor above the IASLs; however, these detections were likely unrelated to VI.

Pressure differential monitoring was also conducted during Phase II to determine if the ASD system was still affecting the subslab soil gas to indoor air pressure differential after the shutdown of the ASD system; however, the ASD system may not have been shut down during the monitoring period at Building 1108 as suggested by the data. Thus both the subslab and indoor air concentrations in Phase II may not reflect ambient conditions. Per the Phase I/Phase II Vapor Intrusion Evaluation Report (CH2M HILL, 2010), significant VI impacts were not expected based on Phase II data, but an additional round of concurrent subslab soil gas and indoor air sampling was performed at Building 1108 during Phase III to address temporal variability and to assess the validity of the Phase II conclusions. Additionally, it was recommended that the need for continued operation of the ASD system be evaluated with the subslab soil gas data, since data were to be collected while the ASD system was shut down.

Four subslab soil gas samples were collected from the existing probes during Phase III. Additionally, two co-located indoor air samples were collected at the locations shown in **Figure V3-22**. Phase III pressure differential monitoring data were collected in Building

1108, at HPFF-SG38. The pressure monitoring data were evaluated to assess the impact of the ASD system on the subslab soil gas to indoor air pressure differential. Attempts were made to identify and remove the indoor source of 1,4-dichlorobenzene identified in Phase II before sampling.

PCE was detected at concentrations above the generic SGSLs at three of the four subslab soil gas sample locations, but below the base-specific SGSL. PCE was not detected above IASLs in either indoor air sample collected during Phase III. PCE was also not detected above screening levels in previous phases.

M-&p-xylene concentrations were detected in subslab soil gas slightly above the generic SGSL but well below the base-specific SGSL at three of the four subslab soil gas sample locations. This constituent was not previously detected above the SGSL in Phase II or in the Phase III indoor air samples.

Benzene was detected in indoor air at concentrations above the IASL. Benzene was not detected above SGSL in any of the subslab soil gas samples, indicating that the benzene in indoor air is likely due to an indoor source. Benzene was detected in an outdoor air sample collected during Phase III near Building 1301 (HPFF-OA05) at 0.2 J ppbv, which may contribute slightly to the indoor air concentrations.

1, 4-Dichlorobenzene was detected in indoor air at a concentration above the IASL in HPFF-IA10, collected in the retail auction area of Building 1108. 1,4-Dichlorobenzene was not detected above the SGSL in any of the subslab soil gas samples, indicating that the exceeding concentration is likely due to an indoor air source. 1, 4-Dichlorobenzene is a known additive in air fresheners, moth balls, and toilet deodorizer blocks (ATSDR, 2008). 1,4-Dichlorobenzene was not detected in the outdoor air sample collected during Phase III near Building 1301 (HPFF-OA05).

The overall range of observed temporal variability of VOC concentrations in subslab soil gas was within the expected range of one to two orders of magnitude (Folkes et al., 2009; McHugh, 2007).

The overall range of observed temporal variability of VOC concentrations in indoor air was within the expected range of up to one order of magnitude (Folkes et al., 2009; McHugh, 2007).

Phase III pressure differential monitoring data suggest that Building 1108 is positively pressurized relative to the subslab and there is no apparent driver for the VI pathway when the ASD system is operating (**Table V3-13**). The ASD system at Building 1108 was not influencing pressure at the time subslab soil gas samples were collected.

Conclusions

There is preliminary evidence to suggest that the VI pathway is not significant under baseline (non-ASD) conditions at Building 1108. However, the conclusions for Building 1108 need to be tempered by the fact that only a short period of ASD system shutdown preceded sample collection:

VOC concentrations in subslab soil gas were not detected above the base-specific SGSLs during two sampling events.

Benzene and 1,4-dichlorobenzene, the only compounds detected above the IASLs, are likely related to indoor air sources rather than VI.

The observed temporal variability of VOC concentrations in subslab soil gas and indoor air is considered minimal and does not affect the CSM or conclusions for Building 1108.

The ASD system at Building 1108 was not influencing pressure at the time subslab soil gas samples were collected; COPCs detected in subslab soil gas do not appear to be impacting indoor air.

Building 1108 is a warehouse building with a large indoor air volume that would likely result in significant indoor to outdoor air exchange, mixing, and attenuation of indoor air concentrations.

Recommended Further Actions

1. Further investigation of the VI pathway is not recommended for Building 1108 because the MLE evaluation suggests that the VI pathway is not significant at the building.

2. The Base should consider the VI pathway during construction planning at Building 1108 to ensure that the slab is not compromised, given the generic subslab soil gas exceedances. Air monitoring should be performed if construction activities that involve slab penetrations are necessary.

3. Soil gas and indoor air analytical results in conjunction with the pressure monitoring data collected during Phase III provided preliminary suggestive evidence that VI impacts might not occur following the eventual decommissioning of the ASD system. This preliminary conclusion was based on a limited data set collected while the remedial system was operating and following only a short period of temporary ASD deactivation. Thus, there is substantial uncertainty about whether these results would be representative of conditions following the decommissioning of the ASD/AS/SVE system. A more thorough decommissioning study to evaluate potential future VI risks is recommended as part of the eventual decommissioning of these remedial and mitigation systems.

Building 1200

Building 1200 is located within the HPFF area. The northeast section of the building is used as a thrift shop and the southwest section of the building is used as office space. It is classified as a large industrial building for this evaluation. Building 1200 is located within 100 feet of one shallow monitoring well, UST1115-MW20, which had exceedances of the site-specific GWSLs for large buildings. Additionally, because Building 1200 is located within 100 feet of both the Northwest and Southeast AS/SVE systems and is within the extent of the bio-pulse system impact area, an ASD system was installed by Shaw in late 2006/early 2007. Shallow groundwater flows to the southwest.

Building 1200 is a one-story concrete block and mortar building, divided into two sections by a solid concrete block wall.

The building is 370 feet long by 84 feet wide (based on the figure scale), with 25–foot high ceilings. The slab is elevated approximately 3 feet above grade. Windows and doors are only

left open during loading and unloading of materials and no basements/vaults were observed during the Phase III survey.

VOCs observed during the Phase III building survey included general cleaning supplies and 'MOGAS' or motor gasoline left in portable stove burners. The Phase III building survey identified several additional building characteristics that were not captured during the Phase II building survey, including the presence of sumps and floor drains. It was found that pesticides are applied to the building, but building personnel could not confirm that they had been applied in the last 6 months.

A more detailed description of building characteristics from previous investigation phases is presented in the Phase I/Phase II Vapor Intrusion Evaluation Report (CH2M HILL, 2009) and additional details are listed on the Phase III building survey sheets presented in **Appendix V3-C**.

Analytical Results. Phase III sample locations and exceedances of risk-based screening levels are presented on **Figure V3-6**. Historical (2002-2007) groundwater well locations and exceedances; Phase II groundwater, subslab soil gas, and indoor air sample locations and exceedances; and Phase III subslab soil gas and indoor air sample locations and exceedances are shown on **Figure V3-23**. Data from samples collected during previous phases at Building 1200 are presented in Volume 3 of the Phase I/II Vapor Intrusion Evaluation Report (CH2M HILL, 2009). Phase II subslab soil gas and indoor air and Phase III sample results and screening level exceedances are shown in **Table V3-34**.

TABLE V3-34
Summary of Building 1200 Investigation Results
Hadnot Point, MCB CamLej, North Carolina

Building 1200 Phase II Subslab Soil Gas Screening Level Exceedances

Sample ID	Benzene (ppbv)	1,2-DCA (ppbv)	PCE (ppbv)	1,4-DCB (ppbv)	Chloro-form (ppbv)
SGSL (based on industrial air RSL; AF=1E-01)	*5.01*	*1.16*	*3.1*	*1.83*	*1.09*
Base-Specific SGSL (AF=1E-03)	*501*	*116*	*310*	*183*	*109*
HPFF-SG40-08C	-	2U	8.4	2U	2U
HPFF-SG41-08C	-	2U	4.5	2U	2U
HPFF-SG42-08C	-	2U	6.2	2U	-

Building 1200 Phase II Indoor Air Screening Level Exceedances

Sample ID	Benzene (ppbv)	1,2-DCA (ppbv)	PCE (ppbv)	1,4-DCB (ppbv)	Chloro-form (ppbv)	EB (ppbv)
IASL (industrial air RSL)	*0.501*	*0.116*	*0.31*	*0.183*	*0.109*	*1.13*
HPFF-IA11-08C	-	0.15	-	-	-	-
HPFF-IA12-08C	3.7	0.4U	0.4U	22	0.18	2.9

Building 1200 Phase III Subslab Soil Gas Screening Level Exceedances

Sample ID	Benzene (ppbv)	1,2-DCA (ppbv)	PCE (ppbv)	1,4-DCB (ppbv)	Chloro-form (ppbv)	EB (ppbv)	m- and p-Xylene (ppbv)
SGSL (based on industrial air RSL; AF=1E-01)	*4.91*	*1.17*	*3.07*	*1.85*	*1.09*	*11.3*	*101*
Base-Specific SGSL (AF=1E-03)	*491*	*117*	*307*	*185*	*109*	*1,130*	*10,100*
HPFF-SG40-10A	-	-	4.7	-	-	-	120
HPFF-SG41-10A	-	-	-	-	-	-	-
HPFF-SG42-10A	-	-	7.8	-	-	-	150

Building 1200 Phase III Indoor Air Screening Level Exceedances

Sample ID	Benzene (ppbv)	1,2-DCA (ppbv)	PCE (ppbv)	1,4-DCB (ppbv)	Chloro-form (ppbv)	EB (ppbv)	m- and p-Xylene (ppbv)
IASL (industrial air RSL)	*0.491*	*0.117*	*0.307*	*0.185*	*0.109*	*1.13*	*10.1*
HPFF-IA11-10A	1	0.18U	-	-	-	-	-
HPFF-IA12-10A	2.7	0.21U	-	0.44	-	2.3	-

Notes: The VOCs shown are those that had one or more exceedances in previous phases or in the historical GW data. Phase II results were screened against SLs developed from December 2009 RSLs, Phase III results were screened against SGSLs developed from May 2010 RSLs

- indicates the compound does not exceed the screening level; U = undetected; ppbv – parts per billion by volume; IASL – Indoor Air Screening Level; SGSL - Soil Gas Screening Level; RSL – Regional Screening Level; AF – attenuation factor; PCE = tetrachloroethene; DCA = dichloroethane; DCB = dichlorobenzene; EB = ethylbenzene

Refined CSM. A 3-D CSM is provided as **Figure V3-23**. The Phase II and III sample locations and results for VOCs with previous or current screening level exceedances for Building 1200 are shown on this figure.

Subslab and indoor air samples were proposed for Building 1200 during Phase I because it is located within 100 feet of AS/SVE and BS remediation systems and a shallow monitoring well with site-specific GWSL exceedance(s). Samples were not collected, however, due to the presence of an ASD system in the building. Subslab and indoor air sampling was proposed for Phase II while the ASD system was shut down to assess conditions without the engineered control.

Groundwater samples were collected from three nearby permanent monitoring wells during Phase II. Three subslab soil gas probes were installed and sampled inside Building 1200, along with the collection of two indoor air samples. There were no constituents detected above the generic GWSLs. PCE concentrations were detected above the generic SGSL in all three subslab soil gas samples, but below the base-specific SGSL.

Benzene, 1,2-DCA, 1,4-dichlorobenzene, chloroform, and ethylbenzene were detected in indoor air at concentrations above the IASLs; however, these detections were likely related to indoor air sources rather than VI.

Pressure differential monitoring was also conducted during Phase II to determine if the ASD system was still affecting the subslab soil gas to indoor air pressure differential even though the ASD system had been shut down for several days. Per the Phase I/Phase II Vapor Intrusion Evaluation Report (CH2M HILL, 2009), significant VI impacts were not expected based on Phase II data, but an additional round of concurrent subslab soil gas and indoor air sampling was recommended at Building 1200 during Phase III to address temporal variability and to assess the validity of the Phase II conclusions. It was recommended that the need for continued operation of the ASD system be evaluated with

the subslab soil gas data since data were to be collected while the ASD system was shut down. Additionally, the indoor source of 1,4-dichlorobenzene was to be located and removed from Building 1200.

Three subslab soil gas samples were collected from the existing probes during Phase III along with two co-located indoor air samples adjacent to HPFF-SG40 and HPFF-SG42. Phase III pressure differential monitoring data were collected in Building 1200, at HPFF-SG41. The pressure monitoring data were evaluated to assess the impact of the ASD system on the subslab soil gas to indoor air pressure differential.

Attempts were made to identify and remove the indoor source of 1,4-dichlorobenzene identified in Phase II before sampling; however, no source could be located.

PCE was detected in two of the three Phase III subslab soil gas samples at concentrations approximately 1.5 to 2.5 times the generic SGSL. These concentrations were well below the base-specific SGSL. PCE was not detected in indoor air samples at concentrations exceeding IASLs. M&p-xylenes were detected in two of the three Phase III subslab soil gas samples at concentrations approximately 1.2 to 1.5 times the generic SGSL, but below the base-specific SGSL. M&p-xylenes had not been detected above screening levels in samples collected during previous phases and were not detected in the Phase III indoor air samples.

Benzene was detected at concentrations above the IASL at both indoor air locations. Benzene was not detected above the generic SGSL in the co-located subslab soil gas samples. Therefore, the concentrations observed in indoor air are likely due to an indoor source such as the MOGAS. Benzene was detected in HPFF-OA05 at 0.2 J ppbv, which may be slightly contributing to the indoor air concentrations of benzene during Phase III.

1,4-Dichlorobenzene and ethylbenzene were detected at levels exceeding the IASLs in the indoor air sample collected in the thrift store side of the warehouse (HPFF-IA12). However, neither of these constituents was detected in the subslab soil gas samples above the generic SGSLs, indicating that the indoor air concentrations are likely due to an indoor source. 1,4-Dichlorobenzene was not detected in the outdoor air sample (HPFF-OA05); ethylbenzene was detected (0.049 J ppbv) in the outdoor air sample collected near Building 1301 for Hadnot Point which may contribute slightly to the indoor air concentrations observed in the samples collected at Building 1200. 1,4 Dichlorobenzene is an ingredient in commonly found products used to treat fabrics for moth and mold/mildew prevention, room deodorizers, and urinal cakes (ATSDR, 2008).

The overall range of observed temporal variability of VOC concentrations in subslab soil gas was within the expected range of one to two orders of magnitude (Folkes et al., 2009; McHugh, 2007). Although on the upper end of the expected range, the PCE and m-&p-xylene concentrations were well below the base-specific SGSLs during both phases.

The overall range of observed temporal variability of VOC concentrations in indoor air was within the expected range of up to one order of magnitude (Folkes et al., 2009; McHugh, 2007), with the exception of 1,4-DCB, which varied by two orders of magnitude.

Phase III pressure differential monitoring data suggest that Building 1108 is positively pressurized relative to the subslab and there is no apparent driver for the VI pathway when

the ASD system is operating (**Table V3-13**). The ASD system at Building 1108 was not influencing pressure at the time subslab soil gas samples were collected.

Conclusions

There is preliminary evidence to suggest that the VI pathway is not significant under baseline (non-ASD) conditions at Building 1200. However, the conclusions for Building 1200 need to be tempered by the fact that only a short period of ASD system shutdown preceded sample collection:

VOC concentrations in subslab soil gas were not detected above the base-specific SGSLs during two sampling events.

The COPCs detected above IASLs in indoor air samples are likely related to indoor air sources rather than VI.

The temporal and spatial variability of COPCs detected at Building 1200 between multiple phases is minimal and does not affect the overall conclusions.

The observed temporal variability of VOC concentrations in subslab soil gas and indoor air is considered minimal and does not affect the CSM or conclusions for Building 1200.

The ASD system at Building 1200 was not influencing pressure at the time subslab soil gas samples were collected; COPCs detected in subslab soil gas do not appear to be impacting indoor air at this time.

Building 1200 is a warehouse building with a large indoor air volume that likely results in significant indoor to outdoor air exchange, mixing, and attenuation of indoor air concentrations.

Recommended Further Actions

1. Further investigation of the VI pathway is not recommended for Building 1200 because the MLE evaluation suggests that the VI pathway is not significant at the building.

2. The Base should consider the VI pathway during construction planning at Building 1200 to ensure that the slab is not compromised, given the generic subslab soil gas exceedances. Air monitoring should be performed if construction activities that involve slab penetrations are necessary.

3. Soil gas and indoor air analytical results in conjunction with the pressure monitoring data collected during Phase III provided preliminary suggestive evidence that VI impacts might not occur following the eventual decommissioning of the ASD system. This preliminary conclusion was based on a limited data set collected while the remedial system was operating and following only a short period of temporary ASD deactivation. Thus, there is substantial uncertainty about whether these results would be representative of conditions following the decommissioning of the ASD/AS/SVE system. A more thorough decommissioning study to evaluate potential future VI risks is recommended as part of the eventual decommissioning of these remedial and mitigation systems.

Building 1201

Building 1201 is located within the HPFF area. It is used to store building materials and machinery and is classified as a large industrial building for this evaluation. Because Building 1201 is located within 100 feet of the Southeast AS/SVE system and is within the footprint of the bio-pulse system impact area, an ASD system was installed by Shaw in late 2006/early 2007. Shallow groundwater flows to the southeast.

Building 1201 is a one-story concrete building, with a concrete slab elevated approximately 3.5 feet above the ground surface. The building is 360 feet long by 200 feet wide (based on the figure scale) and multi-zone air conditioning systems were observed in small offices throughout the building during the Phase III building survey.

There were multiple potential indoor sources of VOCs observed during the Phase II event, including 5-gallon cans of asphalt patch, lime and scale remover, 100 gallons of antifreeze, adhesive remover, joint compound, wall adhesive, and insecticides. Additional sources of VOCs identified during the Phase III building survey included pepper spray refill solution, as well as those chemicals listed in the Material Safety Data Sheet (MSDS) inventory included in **Appendix V3-C**.

A more detailed description of building characteristics from previous investigation phases is presented in the Phase I/II Vapor Intrusion Evaluation Report (CH2M HILL, 2010) and additional details are listed on the Phase III building survey sheets presented in **Appendix V3-C**.

Analytical Results. Phase III sample locations and exceedances of risk-based screening levels are presented on **Figure V3-6**. Historical (2002-2007) groundwater well locations and exceedances; Phase II groundwater, subslab soil gas, and indoor air sample locations and exceedances; and Phase III subslab soil gas and indoor air sample locations and exceedances are shown on **Figure V3-24**. Data from samples collected during previous phases at Building 1201 are presented in Volume 3 of the Phase I/II Vapor Intrusion Evaluation Report (CH2M HILL, 2010). Phase II subslab soil gas and indoor air and Phase III sample results and screening level exceedances are shown in **Table V3-35**.

TABLE V3-35
Summary of Building 1201 Investigation Results
Hadnot Point, MCB Camp Lejeune, North Carolina

Building 1201 Phase II Subslab Soil Gas Screening Level Exceedances

Sample ID	Benzene (ppbv)	PCE (ppbv)	Chloro-form (ppbv)
SGSL (based on industrial air RSL;AF=1E-01)	*5.01*	*3.1*	*1.09*
Base-Specific SGSL (AF=1E-03)	*501*	*310*	*109*
HPFF-SG43-08C	-	-	4.3
HPFF-SG44-08C	-	-	2U
HPFF-SG45-08C	-	3.8	2U
HPFF-SG46-08C	-	-	2U

Building 1201 Phase II Indoor Air Screening Level Exceedances

Sample ID	Benzene (ppbv)	PCE (ppbv)	Chloro-form (ppbv)
IASL (industrial air RSL)	*0.501*	*0.31*	*0.109*
HPFF-IA13-08C	-	-	0.2U
HPFF-IA14-08C	0.94	-	0.2U

Building 1201 Phase III Subslab Soil Gas Screening Level Exceedances

Sample ID	Benzene (ppbv)	PCE (ppbv)	Chloro-form (ppbv)
SGSL (based on industrial air RSL;AF=1E-01)	*4.91*	*3.07*	*1.09*
Base-Specific SGSL (AF=1E-03)	*491*	*307*	*109*
HPFF-SG43-10A	-	-	-
HPFF-SG44-10A	-	-	-
HPFF-SG45-10A	-	-	-
HPFF-SG46-10A	-	-	-

Building 1201 Phase III Indoor Air Screening Level Exceedances

Sample ID	Benzene (ppbv)	PCE (ppbv)	Chloro-form (ppbv)
IASL (industrial air RSL)	*0.491*	*0.307*	*0.109*
HPFF-IA13-10A	-	-	0.17U
HPFF-IA14-10A	-	-	0.16U

Notes: The VOCs shown are those that had one or more exceedances in previous phases or in the historical GW data. Phase II results were screened against SLs developed from December 2009 RSLs, Phase III results were screened against SGSLs developed from May 2010 RSLs

- indicates the compound does not exceed the screening level; U = undetected; ppbv – parts per billion by volume; IASL – Indoor Air Screening Level; SGSL - Soil Gas Screening Level; RSL – Regional Screening Level; AF – attenuation factor; PCE = tetrachloroethene

Refined CSM. A 3-D CSM is provided as **Figure V3-24**. The Phase II and III sample locations and results for VOCs with previous or current screening level exceedances for Building 1201 are shown on this figure.

Subslab soil gas samples were proposed for Building 1201 during Phase I because it is located within 100 feet of AS/SVE and BS remediation systems. Samples were not collected, however, due to the presence of an ASD system in the building. Subslab and indoor air sampling was proposed for Phase II while the ASD system was shut down to assess conditions without the engineered control.

Groundwater samples were collected from three nearby permanent monitoring wells during Phase II. Four subslab soil gas probes were installed and sampled inside Building 1201, along with the collection of two indoor air samples. There were no constituents detected in groundwater above the generic GWSLs. PCE and chloroform were detected at concentrations above the generic SGSLs. Benzene was detected at a concentration above the IASL; however, this detection was likely unrelated to VI.

Pressure differential monitoring was also conducted during Phase II to determine if the ASD system was still affecting the subslab soil gas to indoor air pressure differential even though the ASD system had been shut down for several days. Per the Phase I/Phase II

Vapor Intrusion Evaluation Report (CH2M HILL, 2010), significant VI impacts were not expected based on the Phase II data, but an additional round of subslab soil gas sampling was recommended at Building 1201 during Phase III to address temporal variability and to assess the validity of the Phase II conclusions. It was recommended that the need for continued operation of the ASD system be evaluated with the subslab soil gas data since data were to be collected while the ASD system was shut down.

Four subslab soil gas samples were collected from the existing probes, with the exception of HPFF-SG46, during Phase III. As shown in **Table V3-1**, the original location of HPFF-SG46 could not be identified, as the warehouse was filled with large storage items that could not easily be moved; a new location was identified and drilled and a new probe installed for HPFF-SG46. Additionally, two co-located indoor air samples were collected adjacent to HPFF-SG43 and HPFF-SG45.

Phase III pressure differential monitoring data were collected in Building 1201, at HPFF-SG45. The pressure monitoring data were evaluated to assess the impact of the ASD system on the subslab soil gas to indoor air pressure differential.

No VOCs were detected at concentrations above the generic SGSLs in any of the four subslab soil gas samples. Additionally, no VOCs were detected at concentrations above IASLs in either of the two indoor air samples.

The overall range of observed temporal variability of VOC concentrations in subslab soil gas was within the expected range of one to two orders of magnitude (Folkes et al., 2009; McHugh, 2007). Although on the upper end of the expected range, the benzene concentrations were well below the base-specific SGSLs during both phases.

The overall range of observed temporal variability of VOC concentrations in indoor air was within the expected range of up to one order of magnitude (Folkes et al., 2009; McHugh, 2007).

Phase III pressure differential monitoring data suggest that Building 1201 is positively pressurized relative to the subslab and there is no apparent driver for the VI pathway when the ASD system is operating (**Table V3-13**). The ASD system at Building 1201 was not influencing pressure at the time subslab soil gas samples were collected.

Conclusions

There is preliminary evidence to suggest that the VI pathway is not significant under baseline (non-ASD) conditions at Building 1201. However, the conclusions for Building 1201 need to be tempered by the fact that only a short period of ASD system shutdown preceded sample collection:

No COPCs exceeded base-specific SGSLs during two phases of sampling.

Although subslab and indoor air concentrations exceeded the generic SLs during Phase II sampling, no VOCs exceeded SLs in Phase III samples.

The observed temporal variability of VOC concentrations in subslab soil gas and indoor air is considered minimal and does not affect the CSM or conclusions for Building 1201.

The ASD system at Building 1201 was not influencing pressure at the time subslab soil gas samples were collected; COPCs detected in subslab soil gas do not appear to be impacting indoor air.

Building 1201 is a warehouse building with a large indoor air volume that likely results in significant indoor to outdoor air exchange, mixing, and attenuation of indoor air concentrations.

Recommended Further Actions

1. Further investigation of the VI pathway is not recommended for Building 1201 because the MLE evaluation suggests that the VI pathway is not significant at the building.
2. The Base should consider the VI pathway during construction planning at Building 1201 to ensure that the slab is not compromised, given the generic subslab soil gas exceedances. Air monitoring should be performed if construction activities that involve slab penetrations are necessary.
3. Soil gas and indoor air analytical results in conjunction with the pressure monitoring data collected during Phase III provided preliminary suggestive evidence that VI impacts might not occur following the eventual decommissioning of the ASD system. This preliminary conclusion was based on a limited data set collected while the remedial system was operating and following only a short period of temporary ASD deactivation. Thus, there is substantial uncertainty about whether these results would be representative of conditions following the decommissioning of the ASD/AS/SVE system. A more thorough decommissioning study to evaluate potential future VI risks is recommended as part of the eventual decommissioning of these remedial and mitigation systems.

Building 1202

Building 1202 is located in the HPFF area. It is used as office and workshop space and is classified as a large industrial building for this evaluation. Because Building 1202 is located within 100 feet of the Southeast AS/SVE system and is within the footprint of the bio-pulse system impact area, an ASD system was installed by Shaw in late 2006/early 2007. Shallow groundwater flows to the southwest.

Building 1202 is a two-story concrete block building approximately 360 feet long by 175 feet wide (based on the figure scale). The ceiling is approximately 10 feet high (offices have 8-foot high drop ceilings). The second floor is present only in the central part of the building footprint. The building has three distinct wings; it contains a welding shop, a sheet metal shop, a woodworking shop, and offices.

Some potential indoor sources of VOCs observed during the Phase II event included wood sealant, aluminum roof coating, paint, and vapor-retardant rolls of plastic. Additional potential sources of VOCs identified during Phase III are listed in the MSDS inventory included in **Appendix V3-C**.

A more detailed description of building characteristics from previous investigation phases is presented in the Phase I/Phase II Vapor Intrusion Evaluation Report (CH2M HILL, 2010).

Analytical Results. Phase III sample locations and exceedances of risk-based screening levels are presented on **Figure V3-6**. Phase II groundwater, subslab soil gas, and indoor air sample locations and exceedances; and Phase III subslab soil gas and indoor air sample locations and exceedances are shown on **Figure V3-25**. Data from samples collected during previous phases at Building 1202 are presented in Volume 3 of the Phase I/II Vapor Intrusion Evaluation Report (CH2M HILL, 2010). Phase II subslab soil gas and indoor air and Phase III sample results and screening level exceedances are shown in **Table V3-36**.

TABLE V3-36
Summary of Building 1202 Investigation Result
Hadnot Point, MCB Camp Lejeune, North Carolina

Building 1202 Phase II Subslab Soil Gas Screening Level Exceedances

Sample ID	Benzene (ppbv)	PCE (ppbv)	TCE (ppbv)	Chloroform (ppbv)
SGSL (based on industrial air RSL;AF=1E-01)	*5.01*	*3.1*	*11.4*	*1.09*
Base-Specific SGSL (AF=1E-03)	*501*	*310*	*1,140*	*109*
HPFF-SG47-08C	-	5.8	-	-
HPFF-SG48-08C	-	6.6	210	6
HPFF-SG49-08C	-	6.5	150	9.4
HPFF-SG50-08C	-	-	-	-

Building 1202 Phase II Indoor Air Screening Level Exceedances

Sample ID	Benzene (ppbv)	PCE (ppbv)	TCE (ppbv)	Chloroform (ppbv)
IASL (industrial air RSL)	*0.501*	*0.31*	*1.14*	*0.109*
HPFF-IA15-08C	-	22	-	-
HPFF-IA16-08C	0.92	-	-	-

Building 1202 Phase III Subslab Soil Gas Screening Level Exceedances

Sample ID	Benzene (ppbv)	PCE (ppbv)	TCE (ppbv)	Chloroform (ppbv)
SGSL (based on industrial air RSL;AF=1E-01)	*4.91*	*3.07*	*11.4*	*1.09*
Base-Specific SGSL (AF=1E-03)	*491*	*307*	*1,140*	*109*
HPFF-SG47-10A	-	-	16	-
HPFF-SG48-10A	-	8.3	170	5.5
HPFF-SG49-10A	-	40	150	6.3
HPFF-SG50-10A	-	3.7	-	-

Building 1202 Phase III Indoor Air Screening Level Exceedances

Sample ID	Benzene (ppbv)	PCE (ppbv)	TCE (ppbv)	Chloroform (ppbv)
IASL (industrial air RSL)	*0.491*	*0.307*	*1.14*	*0.109*
HPFF-IA15-10A	1.7	-	-	-
HPFF-IA16-10A	-	0.36J	-	0.58U

Notes: The VOCs shown are those that had one or more exceedances in previous phases or in the historical GW data. Phase II results were screened against SLs developed from December 2009 RSLs, Phase III results were screened against SGSLs developed from May 2010 RSLs

- indicates the compound does not exceed the screening level; J = estimated; U = undetected; ppbv – parts per billion by volume; IASL – Indoor Air Screening Level; SGSL - Soil Gas Screening Level; RSL – Regional Screening Level; AF – attenuation factor; PCE = tetrachloroethene; TCE = trichloroethene

Refined CSM. A 3-D CSM is provided as **Figure V3-25**. The Phase II and III sample locations and results for VOCs with previous or current screening level exceedances for Building 1202 are shown on this figure.
Subslab soil gas samples were proposed for Building 1202 during Phase I because it is located within 100 feet of AS/SVE and BS remediation systems. Samples were not collected, however, due to the presence of an ASD system in the building. Subslab and indoor air sampling was proposed for Phase II while the ASD system was shut down to assess conditions without the engineered control.

Groundwater samples were collected from three nearby permanent monitoring wells during Phase II. Four subslab soil gas probes were installed and sampled inside Building 1202, along with the collection of two indoor air samples. There were no constituents detected in groundwater above the generic GWSLs. PCE concentrations were detected above the generic SGSL. Benzene and PCE were detected above the IASLs; however, these detections were likely unrelated to VI. Pressure differential monitoring was also conducted during Phase II to determine if the ASD system was still affecting the subslab soil gas to indoor air pressure differential after the shutdown of the ASD system; however, the ASD system may not have been shut down during the monitoring period at Building 1202 as suggested by the data. Thus both the subslab and indoor air concentrations in Phase II may not reflect ambient conditions. Per the Phase I/Phase II Vapor Intrusion Evaluation Report (CH2M HILL, 2010), significant VI impacts were not expected based on Phase II data, but an additional round of subslab soil gas sampling was recommended at Building 1202 during Phase III to address temporal variability and to assess the validity of the Phase II conclusions. It was recommended that the need for continued operation of the ASD system be evaluated with the subslab soil gas data since data were to be collected while the ASD system is shut down.

During Phase III, four subslab soil gas samples were collected from the existing probes. Additionally, two co-located indoor air samples were collected adjacent to HPFF-SG47 and HPFF-SG49.

Phase III pressure differential monitoring data were collected in Building 1202, at HPFF-SG49. The pressure monitoring data were evaluated to assess the impact of the ASD system on the subslab soil gas to indoor air pressure differential.

Chloroform, PCE and TCE were detected at concentrations exceeding the generic SGSLs but below the base-specific SGSLs. Chloroform was not detected in either indoor air sample at a concentration that exceeded the IASL.

PCE was detected in one indoor air sample, HPFF-IA16-08C, at a concentration slightly above the IASL. The PCE concentration in indoor air does correlate spatially with the exceedances observed in the subslab soil gas samples. This sample was collected in the break room co-located with HPFF-SG49. The PCE detection is likely due to indoor air sources (e.g. solvents used for cleaning metal). A portion of the PCE that is being observed in the indoor air of Building 1202 may be attributed to the detection of PCE (6.1 ppbv) in the outdoor air sample (HPFF-OA05) collected during Phase III.

Benzene was detected in one of the two indoor air samples at a concentration above the IASL. The presence of benzene in indoor air is likely not related to VI because it was not

detected in any of the four Phase III subslab soil gas samples. Benzene was detected in the outdoor air sample (HPFF-OA05) collected near Building 1301, which may have contributed to the detection in indoor air at Building 1202.

The overall range of observed temporal variability of VOC concentrations in subslab soil gas was within the expected range of one to two orders of magnitude (Folkes et al., 2009; McHugh, 2007).

The overall range of observed temporal variability of VOC concentrations in indoor air was within the expected range of up to one order of magnitude (Folkes et al., 2009; McHugh, 2007), with the exception of PCE concentrations, which varied by three orders of magnitude. Although temporal variability of PCE concentrations exceeded the typical range, the indoor air exceedances are likely not related to VI.

Phase III pressure differential monitoring data suggest that Building 1202 is positively pressurized relative to the subslab and there is no apparent driver for the VI pathway when the ASD system is operating (**Table V3-13**). The ASD system at Building 1202 was not influencing pressure at the time subslab soil gas samples were collected.

Conclusions

There is preliminary evidence to suggest that the VI pathway is not significant under baseline (non-ASD) conditions at Building 1202. However, the conclusions for Building 1202 need to be tempered by the fact that only a short period of ASD system shutdown preceded sample collection:

Although subslab concentrations exceeded the generic SGSLs, the concentrations were less than the base-specific SGSLs during two phases of sampling.

The exceedances of the IASLs are likely not related to VI because benzene was not detected in subslab soil gas and PCE is utilized in the building to clean metal parts.

The observed temporal variability of VOC concentrations in subslab soil gas and indoor air is considered minimal and does not affect the CSM or conclusions for Building 1202.

The ASD system at Building 1202 was not influencing pressure at the time subslab soil gas samples were collected; COPCs detected in subslab soil gas do not appear to be impacting indoor air.

Building 1202 is a warehouse building with a large indoor air volume that likely results in significant indoor to outdoor air exchange, mixing, and attenuation of indoor air concentrations.

Recommended Further Actions

1. Further investigation of the VI pathway is not recommended for Building 1202 because the MLE evaluation suggests that the VI pathway is not significant at the building.

2. The Base should consider the VI pathway during construction planning at Building 1202 to ensure that the slab is not compromised, given the generic subslab soil gas exceedances. Air monitoring should be performed if construction activities that involve slab penetrations are necessary.

3. Soil gas and indoor air analytical results in conjunction with the pressure monitoring data collected during Phase III provided preliminary suggestive evidence that VI impacts might not occur following the eventual decommissioning of the ASD system. This preliminary conclusion was based on a limited data set collected while the remedial system was operating and following only a short period of temporary ASD deactivation. Thus, there is substantial uncertainty about whether these results would be representative of conditions following the decommissioning of the ASD/AS/SVE system. A more thorough decommissioning study to evaluate potential future VI risks is recommended as part of the eventual decommissioning of these remedial and mitigation systems.

Building 1301

Building 1301 is located in the HPFF area. It is a warehouse and is classified as a large industrial building for this evaluation. Because Building 1301 is located within the bio-pulse system impact area, an ASD system was installed by Shaw in late 2006/early 2007. A bio-pulse well is located along the southeast side of the building. Shallow groundwater flows to the southeast.

Building 1301 is a one-story concrete building, with a 25- to 30-foot high ceiling. Multiple expansion joints are present, mostly in good condition, but some are cracked or damaged. The majority of the building's floor does not have carpet or tile over the concrete slab, with the exception of the two restrooms located in the southeast corner of the building.

The Phase III building survey identified several additional building characteristics that were not captured during the Phase II building survey, including the presence of floor drains in the restrooms. Additionally, it was noted that the bay doors near SG52 and SG54 are left open throughout the day. It was found that pesticides are applied to the building, but not within the last 6 months. During the Phase III investigation, it was noted that the computer equipment is stored in the area of SG52 and SG54; troop supplies (tents, lightbulbs, etc.) are located around SG52; and the area around SG51 is vacant, scheduled for a civilian group to move in (May 2010).

The building is 190 feet long by 375 feet wide (based on the figure scale), the slab is elevated 2 to 3 feet above grade, the structure is described as a single-room building, hardwall offices have window unit air conditioners, and no basements/vaults were observed during the Phase III building survey.

The Phase III building survey noted a number of potential VOC sources, including dust remover for computer equipment in the vicinity of SG52 and SG54, and gasoline (approximately 10 gallons), a gasoline-powered generator, approximately 30 cans of spray paint, adhesive, floor cleaner, and Power Bolt™ spray cleaner in a flammable storage locker in the vicinity of SG53.

A more detailed description of building characteristics from previous investigation phases is presented in the Phase I/Phase II Vapor Intrusion Evaluation Report (CH2M HILL, 2010) and additional details are listed on the Phase III building survey sheets presented in **Appendix V3-C.**

Analytical Results. Phase III sample locations and exceedances of risk-based screening levels are presented on **Figure V3-6**. Historical (2002-2007) groundwater well locations and

exceedances; Phase II groundwater, subslab soil gas, and indoor air sample locations and exceedances; and Phase III subslab soil gas, indoor air, and outdoor sample locations and exceedances are shown on **Figure V3-26**. Data from samples collected during previous phases at Building 1301 are presented in Volume 3 of the Phase I/II Vapor Intrusion Evaluation Report (CH2M HILL, 2010). Phase II subslab soil gas and indoor air and Phase III sample results and screening level exceedances are shown in **Table V3-37**.

TABLE V3-37
Summary of Building 1301 Investigation Results
Hadnot Point, MCB CamLej, North Carolina

Building 1301 Phase II Subslab Soil Gas Screening Level Exceedances

Sample ID	Benzene (ppbv)
SGSL (based on industrial air RSL; AF=1E-01)	*5.01*
Base-Specific SGSL (AF=1E-03)	*501*
HPFF-SG51-08C	-
HPFF-SG52-08C	-
HPFF-SG53-08C	-
HPFF-SG54-08C	-

Building 1301 Phase II Indoor Air Screening Level Exceedances

Sample ID	Benzene (ppbv)
IASL (industrial air RSL)	*0.501*
HPFF-IA17-08C	-
HPFF-IA18-08C	0.56

Building 1301 Phase III Subslab Soil Gas Screening Level Exceedances

Sample ID	Benzene (ppbv)	EB (ppbv)	m- and p-Xylene (ppbv)	PCE (ppbv)
SGSL (based on industrial air RSL; AF=1E-01)	*4.91*	*11.3*	*101*	*3.07*
Base-Specific SGSL (AF=1E-03)	*491*	*1,130*	*10,100*	*307*
HPFF-SG51-10A	-	-	-	3.6
HPFF-SG52-10A	-	-	-	5
HPFF-SG53-10A	-	150	260	-
HPFF-SG54-10A	-	-	-	3.5

Building 1301 Phase III Indoor Air Screening Level Exceedances

Sample ID	Benzene (ppbv)	EB (ppbv)	m- and p-Xylene (ppbv)	PCE (ppbv)
IASL (industrial air RSL)	*0.491*	*1.13*	*10.1*	*0.307*
HPFF-IA17-10A	-	-	-	-
HPFF-IA18-10A	-	-	-	-

Notes: The VOCs shown are those that had one or more exceedances in previous phases or in the historical GW data. Phase II results were screened against SLs developed from December 2009 RSLs, Phase III results were screened against SGSLs developed from May 2010 RSLs

- indicates the compound does not exceed the screening level; ppbv – parts per billion by volume; IASL – Indoor Air Screening Level; SGSL - Soil Gas Screening Level; RSL – Regional Screening Level; AF – attenuation factor; PCE = tetrachloroethene; EB = ethylbenzene

Refined CSM. A 3-DCSM is provided as **Figure V3-26**. The Phase II and III sample locations and results for VOCs with previous or current screening level exceedances for Building 1301 are shown on this figure.
Subslab soil gas samples were proposed for Building 1301 during Phase I because it is located within 100 feet of AS/SVE and BS remediation systems. Samples were not collected, however, due to the presence of an ASD system in the building. Subslab and indoor air sampling was proposed for Phase II while the ASD system was shut down to assess conditions without the engineered control.

Groundwater samples were collected from one nearby permanent monitoring well during Phase II. Four subslab soil gas probes were installed and sampled inside Building 1301, along with the collection of two indoor air samples. There were no constituents detected in groundwater above the generic GWSLs and no constituents were detected in subslab soil gas above the generic SGSLs. Benzene was detected at a concentration above the IASL in one of the two samples; however, this detection was likely unrelated to VI.

Pressure differential monitoring was also conducted during Phase II to determine if the ASD system was still affecting the subslab soil gas to indoor air pressure differential even though the ASD system had been shut down for several days. Per the Phase I/II Vapor Intrusion Evaluation Report (CH2M HILL, 2010), significant VI impacts were not expected based on Phase II data, but an additional round of subslab soil gas sampling was recommended at Building 1301 during Phase III to address temporal variability and to assess the validity of the Phase II conclusions. It was recommended that the need for continued operation of the ASD system be evaluated with the subslab soil gas data since data were to be collected while the ASD system is shut down. Refer to the Phase I/II report (CH2M HILL, 2010) for additional details.

Four subslab soil gas samples were collected from the existing probes during Phase III. Two co-located indoor air samples were collected adjacent to HPFF-SG52 and HPFF-SG54, and one outdoor air sample (HPFF-OA05) was collected on the northwest corner of Building 1301.

Phase III pressure differential monitoring data were collected in Building 1301, at HPFF-SG51. The pressure monitoring data were evaluated to assess the impact of the ASD system on the subslab soil gas to indoor air pressure differential.

Ethylbenzene and m-&p-xylenes were detected at one of the four subslab soil gas sample locations at concentrations approximately 13 and 2.5 times the SGSLs, respectively. PCE was detected at three of the four subslab soil gas sample locations at concentrations approximately 1.6 times the SGSL. No COPCs detected in subslab soil gas exceeded the base-specific SGSLs. There were no COPCs detected above IASLs during Phase III.

The overall range of observed temporal variability of VOC concentrations in subslab soil gas was within the expected range of one to two orders of magnitude (Folkes et al., 2009; McHugh, 2007).

The overall range of observed temporal variability of VOC concentrations in indoor air was within the expected range of up to one order of magnitude (Folkes et al., 2009; McHugh, 2007).

Phase III pressure differential monitoring data suggest that Building 1301 is positively pressurized relative to the subslab and there is no apparent driver for the VI pathway when the ASD system is operating (**Table V3-13**). The ASD system at Building 1301 was influencing pressure at the time subslab soil gas samples were collected because the system could not be turned off prior to the start of sample collection.

Conclusions

There is preliminary evidence to suggest that the VI pathway is not significant. However, the conclusions for Building 1301 need to be tempered by the fact that the ASD system was not shut down preceding sample collection:

There were no COPCs detected above the base-specific SGSLs during two phases of sampling.

There were no COPCs detected above the IASLs during Phase III.

Ethylbenzene, m-&p-xylene, and PCE were detected in subslab soil gas above the generic SGSLs; however, these COPCs were not detected in indoor air samples at concentrations that exceeded the IASL.

The observed temporal variability of VOC concentrations in subslab soil gas and indoor air is considered minimal and does not affect the CSM or conclusions for Building 1301.

The ASD system at Building 1301 was influencing pressure at the time subslab soil gas samples were collected; therefore, VOC concentrations detected in subslab soil gas and indoor air may not represent ambient conditions.

Building 1301 is a warehouse building with a large indoor air volume that likely results in significant indoor to outdoor air exchange, mixing, and attenuation of indoor air concentrations.

Recommended Further Actions

1. Further investigation of the VI pathway is not recommended for Building 1301 because the MLE evaluation suggests that the VI pathway is not significant at the building.
2. The Base should consider the VI pathway during construction planning at Building 1301 to ensure that the slab is not compromised, given the generic subslab soil gas exceedances. Air monitoring should be performed if construction activities that involve slab penetrations are necessary.
3. Soil gas and indoor air analytical results in conjunction with the pressure monitoring data collected during Phase III provided preliminary suggestive evidence that VI impacts might not occur following the eventual decommissioning of the ASD system. This preliminary conclusion was based on a limited data set collected while the remedial system was operating and following only a short period of temporary ASD deactivation. Thus, there is substantial uncertainty about whether these results would be representative of conditions following the decommissioning of the ASD/AS/SVE system. A more thorough decommissioning study to evaluate potential future VI risks is recommended as part of the eventual decommissioning of these remedial and mitigation systems.

SECTION 5

Overall Conclusions and Recommendations

The purpose of this section is to summarize the overall conclusions of the VI evaluation for Hadnot Point that was performed as part of the Phase III VI evaluation of four investigation areas and to present recommendations for future actions. Groundwater, subslab soil gas, and indoor/outdoor air samples were collected within or near 24 buildings of interest to evaluate the potential for significant VI impacts. Consistent with the DOD Tri-Services Handbook (2009), the Interstate Technology & Regulatory Council (ITRC) Vapor Intrusion Guidance documents (2007), and the USEPA draft Vapor Intrusion Guidance (2002), MLE were used in Section 4 to evaluate potential VI impacts at each of the 24 buildings. Conclusions and recommended further actions were based on the MLE evaluation and the refined CSMs. The recommended further actions for the buildings investigated in Hadnot Point during Phase III are summarized in **Table V3-38**.

Overall, the subslab and/or indoor air data collected to date, along with the additional supporting lines of evidence, suggest that VI could be a significant pathway of concern for one of the Hadnot Point buildings investigated during Phase I, Phase II, and /or Phase III; Building 902. However, the magnitude of current VI impacts on indoor air are currently uncertain based on the MLE evaluation.

At three of the 24 Hadnot Point buildings (1601, 1606, and 1111) that were investigated during Phase III, significant VI impacts are not currently occurring but there is uncertainty as to whether the VI pathway could become significant in the future. Additional VI monitoring during the 5-year review is recommended for these three buildings to address the potential for future VI concerns.

VI is not a current significant pathway of concern at the remaining 18 Hadnot Point buildings investigated during Phase III. No further action is therefore recommended for these buildings after at least two rounds of data have not shown exceedances of base-specific SGSLs and/or indoor air concentrations above the target cancer risk range or HQ.

TABLE V3-38
Summary of Phase III Recommendations
Hadnot Point, MCB CamLej, North Carolina

Bldg #	NFA	Additional Round of Subslab Sampling during 5-Yr Review	Concurrent Indoor Air Sampling during 5-Yr Review	Consider VI Pathway During Construction Planning	Monitor VI Pathway if CVOC Plume Migration is Identified	Monitor Top-of-Water-Table	Further Evaluate Possibility of Decommissioning ASD System	Conduct Mitigation	Seal Expansion Joints
901				X	X	X			
902								X	X
903	X			X	X				
1502	X			X					
1601		X	X	X					
1603	X			X					
1606		X	X	X					

TABLE V3-38
Summary of Phase III Recommendations
Hadnot Point, MCB CamLej, North Carolina

Bldg #	NFA	Additional Round of Subslab Sampling during 5-Yr Review	Concurrent Indoor Air Sampling during 5-Yr Review	Consider VI Pathway During Construction Planning	Monitor VI Pathway if CVOC Plume Migration is Identified	Monitor Top-of-Water-Table	Further Evaluate Possibility of Decommissioning ASD System	Conduct Mitigation	Seal Expansion Joints
1707	X			X					
1817	X			X					
1819	X			X					
1611	X			X					
1613	X			X					
1005								X	
1068	X								
1114	X			X					
1220	X			X					
1100	X			X					
1111		X		X					
1115								X	X
1108	X			X			X		
1200	X			X			X		
1201	X			X			X		
1202	X			X			X		
1301	X			X			X		

5.1 Conduct Mitigation

Source identification, mitigation (VIMS or HVAC adjustment), and monitoring are recommended at Buildings 902, 1005, and 1115 to address the potential for future VI concerns (**Table V3-38**). This recommendation is based on the observation that site-related VOCs were detected in subslab soil gas samples at concentrations exceeding the base-specific SGSLs by more than 100 times and the generic SGSLs by more than 10,000 times for Buildings 902 and 1115.

VIMS include a fan connected to a network of subslab suction points that creates a negative pressure below the slab relative to the interior and mitigates VI impacts. Installation of the VIMS is proposed for building 902 and 1115 due to the sustained high subslab concentrations and observed indoor air impacts during the phased investigation. HVAC adjustments are recommended for Building 1005 due the proximity of the building to the bio-pulse system.

5.2 Seal Expansion Joints

A VIMS is proposed for both Building 902 and Building 1115. In preparation for this work, it is recommended that the expansion joints that were observed to be in need of repair in both buildings be sealed to reduce the air pathway between subsurface and indoor air.

5.3 Recommendations for Additional Sampling

5.3.1 Collect Additional Round of Subslab Soil Gas Data

The conclusions discussed in Section 4 were based primarily on data from two rounds of subslab soil gas and indoor and/or outdoor air sampling. As discussed in the DOD Tri-Services (2009) and ITRC VI guidance documents (2007) and at multiple USEPA and other VI conferences (e.g.,http://iavi.rti.org/WorkshopsAndConferences.cfm), both temporal and spatial variability are important factors to consider during VI investigations. The current conditions and conclusions should be confirmed at all buildings where only one round of subslab sampling was conducted, given the magnitude of temporal variability and uncertainty generally observed during VI investigations. Therefore, an additional round of subslab sampling should be conducted during the 5-year review at three of the Hadnot Point buildings (**Table V3-38**). Subslab soil gas was sampled at least twice at both Building 1601 and Building 1606; however, the indoor air was not and therefore it is recommended that concurrent subslab soil gas data be collected. In the case of Building 1111, subslab soil gas has been sampled only once. The existing probe is too close to the top-of-the-water-table and a new probe will have to be installed above the mechanics trench, as noted in Section 4.

5.3.2 Collect Additional Concurrent Round of Indoor Air Data

An additional round of indoor air data was recommended for two Hadnot Point buildings to account for temporal variability (**Table V3-38**). Therefore, an additional round of indoor air sampling should be conducted during the 5-year review at two of the Hadnot Point buildings (Buildings 1601 and 1606) that were sampled once during Phase I, Phase II, or Phase III.

5.3.3 Monitor Top-of-the-water-table

Groundwater concentrations at the top of the shallow groundwater aquifer should also be monitored at Buildings 901 because of significantly higher VOC concentrations in nearby, up-gradient shallow groundwater.

5.3.4 Monitor VI Pathway if CVOC Plume Migration is Identified

Should groundwater data or other information become available suggesting migration of chlorinated solvents toward Building 901 and/or Building 903, then the VI pathway should be further considered (**Table V3-38**). Subslab soil gas concentrations of VC, PCE, and TCE decreased substantially between the Phase II and Phase III sampling events at Building 901 and 903. The cause of this decrease is unknown. Two potential causes that warrant consideration include: (1) changes in VOC source strength at the water table due to plume migration or natural attenuation and (2) changes in vadose zone gas permeability due to changing moisture content.

5.4 Recommendations for Construction Planning

The Base should consider the VI pathway during construction planning at buildings that had exceedances of the generic and/or base-wide SGSLs to ensure that the slab is not compromised, since cracks, holes, or other penetrations of the slab have the potential to invalidate the use of the base-specific empirically derived AF. The Base should consider air monitoring for construction activities that involve slab penetrations, such as removing part

of the slab or drilling holes through the slab. Additional data collection at the conclusion of construction may be warranted to confirm that the base-specific AF remains appropriate (**Table V3-39**). In addition, buildings currently used as industrial should remain industrial pending additional evaluation.

5.5 ASD System Operation

Soil gas and indoor air analytical results in conjunction with the pressure monitoring data collected during Phase III provided preliminary suggestive evidence that VI impacts might not occur following the eventual decommissioning of the ASD systems in each of the five Hadnot Point buildings. This preliminary conclusion was based on a limited data set collected while the remedial system (AS/SVE) was operating and following only a short period of temporary ASD deactivation. Thus, there is substantial uncertainty about whether these results would be representative of conditions following the decommissioning of the ASD/AS/SVE system. A more thorough decommissioning study to evaluate potential future VI risks is recommended as part of the eventual decommissioning of these remedial and mitigation systems.

SECTION 6

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TABLE V3-2
Summary of Phase III Groundwater Analytical Results
Phase III Vapor Intrusion Evaluation Report
Hadnot Point, MCB CamLej, North Carolina

Station ID	**Generic Industrial Groundwater Screening Level (AF=0.001)**	IR78-IS22	IR78-IS23		IR78-IS24	IR78-IS25	IR78-MWVI01
Sample ID		IR78-IS22-GW-5-7-10A	IR78-IS23-GW-5-7-10A	IR78-IS23-GW-D-5-7-10A	IR78-IS24-GW-6-8-10A	IR78-IS25-GW-5-7-10A	IR78-MWVI01-10A
Sample Date		02/10/10	02/09/10	02/09/10	02/09/10	02/10/10	02/12/10
Chemical Name							
Volatile Organic Compounds (µg/L)							
1,1-Dichloroethene	84.6	0.15 J	2.4	2.1	0.5 U	0.5 U	0.14 J
Benzene	7.53	0.52	0.64	0.61	0.47 J	0.5 U	2.5
Carbon disulfide	538	0.5 U	0.5 U	0.26 J	0.21 J	0.11 J	0.27 J
cis-1,2-Dichloroethene	--	15	89	84	0.23 J	0.5 U	22
Cyclohexane	431	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.42 J
Dichlorodifluoromethane (Freon-12)	6.80	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	4.7 J
Methylcyclohexane	624	5 U	5 U	5 U	4.9 J	5 U	5.1
Toluene	8,880	0.5 U	0.99	0.93	0.5 U	0.2 J	0.5 U
trans-1,2-Dichloroethene	163	1.8	16	15	0.5 U	0.5 U	1
Trichloroethene	16.6	2	84	78	0.5 U	0.5 U	0.65
Vinyl chloride	2.51	1.2	4.5	4.2	0.79	0.5 U	21
Xylene, total	231	0.5 U	0.5 U	0.19 J	0.17 J	0.41 J	0.5 U

Notes:

NA - Not analyzed
J - Analyte present, value may or may not be accurate or precise
U - The material was analyzed for, but not detected
µg/L - Micrograms per liter

Grey shading indicates exceedance of Generic Groundwater Screening Levels

Pink shading indicates U-qualifed results that exceed the Industrial Air RSLs

[1] - Generic Groundwater Screening Levels were generated from May 2010 Adjusted RSLs. RSLs were adjusted for noncarcinogens to account for exposure to multiple constituents. Values were rounded to 3 significant figures.

TABLE V3-3
Summary of Phase III and May Confirmatory Sampling Subslab Soil Gas Analytical Results
Phase III Vapor Intrusion Evaluation Report
Hadnot Point, MCB CamLej, North Carolina

Station ID	**Generic Subslab Soil Gas Screening Level - Industrial[1] (AF=0.1) (ppbv)**	**Base-Specific Subslab Soil Gas Screening Level - Industrial[1] (AF=0.001) (ppbv)**	HPFF-SG01	HPFF-SG03	HPFF-SG04	HPFF-SG05	HPFF-SG06	HPFF-SG33	HPFF-SG34	HPFF-SG35	HPFF-SG36	HPFF-SG37	HPFF-SG38		HPFF-SG39	HPFF-SG40	HPFF-SG41	
Sample ID			HPFF-SG01-10A	HPFF-SG03-10A	HPFF-SG04-10A	HPFF-SG05-10A	HPFF-SG06-10A	HPFF-SG33-10A	HPFF-SG34-10A	HPFF-SG35-10A	HPFF-SG36-10A	HPFF-SG37-10A	HPFF-SG38-10A	HPFF-SG38D-10A	HPFF-SG39-10A	HPFF-SG40-10A	HPFF-SG41-10A	HPFF-SG41D-10A
Sample Date			01/29/10	02/01/10	02/01/10	02/11/10	02/12/10	02/01/10	02/14/10	02/14/10	02/02/10	02/02/10	02/02/10	02/02/10	02/02/10	02/02/10	02/02/10	02/02/10
Chemical Name																		
Volatile Organic Compounds (ppbv)																		
1,1,1-Trichloroethane	4,010	401,000	0.1 J	100 U	100 U	35 U	0.38 U	970 U	0.4 U	0.42 U	0.42 U	0.41 U	0.42 U	0.39 U	0.42 U	0.44 U	0.25 J	0.23 J
1,1,2-Trichloro-1,2,2-trifluoroethane(Freon-113)	17,100	1,710,000	0.16 J	72 U	72 U	25 U	0.08 J	690 U	0.08 J	0.05 J	0.06 J	0.06 J	0.3 U	0.06 J	0.1 J	1.1	3.7	3.4
1,1-Dichloroethene	221	22,100	0.59 U	140 U	140 U	48 U	0.52 U	1,300 U	0.55 U	0.57 U	0.58 U	0.57 U	0.58 U	0.53 U	0.58 U	0.61 U	0.62 U	0.6 U
1,2,4-Trichlorobenzene	1.18	118	0.32 U	75 U	74 U	26 U	0.28 U	710 U	0.29 U	0.31 U	0.31 U	0.3 U	0.31 U	0.28 U	0.31 U	0.33 U	0.33 U	0.32 U
1,2,4-Trimethylbenzene	6.24	624	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	2.66	266	0.51 U	120 U	120 J	41 U	0.45 U	1,100 U	0.47 U	0.49 U	0.5 U	0.49 U	0.5 U	0.46 U	0.5 U	0.52 U	0.53 U	0.51 U
1,3-Dichlorobenzene	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	1.85	185	0.28 J	92 U	92 U	32 U	0.24 J	880 U	0.14 J	0.08 J	0.57	0.47	0.38 U	0.35 U	0.73	0.45	0.41 U	0.4 U
2-Butanone	7,430	743,000	3.4	380 U	370 U	130 U	0.73 J	3,600 U	2.4	1.1 J	1.7	0.7 J	0.65 J	1.1 J	2	0.46 J	1.3 J	2.9
2-Hexanone	32.0	3,200	0.41 J	140 U	130 U	47 U	0.51 U	1,300 U	0.53 U	0.56 U	0.56 U	0.55 U	0.08 J	0.15 J	0.56 U	0.59 U	0.32 J	0.54 J
4-Methyl-2-pentanone	3,200	320,000	0.18 J	140 U	130 U	47 U	0.51 U	1,300 U	0.1 J	0.56 U	0.56 U	0.55 U	0.56 U	0.52 U	0.56 U	0.59 U	0.07 J	0.58 U
Acetone	56,800	5,680,000	18	2,300 U	2,300 U	810 U	9	22,000 U	9 J	4.7 J	21	24	25	25	74	47	110	29
Benzene	4.91	491	0.15 J	470	**840**	60 U	0.48 J	**9,900**	0.12 J	0.71 U	1.2	0.81	0.13 J	0.13 J	2.4	0.64 J	0.36 J	0.29 J
Carbon disulfide	986	98,600	3.7	360 U	260 J	120 U	0.34 J	3,800	2	0.36 J	0.41 J	0.51 J	0.44 J	0.56 J	0.87 J	0.53 J	0.77 J	7.1
Carbon tetrachloride	3.24	324	0.08 J	88 U	87 U	30 U	0.33 U	840 U	0.35 U	1.2	0.37 U	0.36 U	0.36 U	0.34 U	0.36 U	0.38 U	0.39 U	0.38 U
Chlorobenzene	47.6	4,760	0.51 U	120 U	120 U	42 U	0.45 U	1,200 U	0.48 U	0.49 U	0.5 U	0.49 U	0.5 U	0.46 U	0.5 U	0.52 U	0.53 U	0.52 U
Chloroethane	16,600	1,660,000	0.99	210 U	210 U	73 U	0.79 U	2,000 U	0.37 J	0.86 U	0.87 U	0.85 U	0.87 U	0.8 U	0.87 U	0.91 U	0.92 U	0.9 U
Chloroform	1.09	109	0.34 J	110 U	110 U	39 U	0.43 U	1,100 U	0.08 J	0.32 J	0.47 U	0.46 U	0.47 U	0.43 U	0.47 U	0.49 U	0.5 U	0.49 U
Chloromethane	191	19,100	0.39 J	270 U	270 U	93 U	1 U	2,600 U	0.34 J	0.33 J	1.1 U	1.1 U	1.1 U	1 U	0.28 J	1.2 U	1.2 U	1.2 U
cis-1,2-Dichloroethene	--	--	0.59 U	17 J	140 U	48 U	0.52 U	1,300 U	0.55 U	0.57 U	0.58 U	0.57 U	0.58 U	0.53 U	0.58 U	0.61 U	0.62 U	0.6 U
Cyclohexane	7,640	764,000	1.4 U	250 J	320 J	2,000	0.77 J	2,000 J	1.3 U	1.3 U	0.24 J	1.3 U	1.3 U	1.2 U	0.67 J	1.4 U	1.4 U	1.4 U
Dichlorodifluoromethane (Freon-12)	177	17,700	9.5	110 U	110 U	39 U	0.5	1,100 U	7.4	320	0.58	0.57	0.52	0.55	0.65	0.57	0.48 J	0.47 J
Ethylbenzene	11.3	1,130	0.07 J	**1,800**	**1,800**	44 U	1.3	**7,500**	0.47 J	0.31 J	5.1	3.6	0.14 J	0.07 J	7.6	3.5	0.25 J	0.27 J
Isopropylbenzene	356	35,600	0.48 U	120	60 J	39 U	0.52	1,600	0.2 J	0.12 J	1	0.79	0.47 U	0.43 U	1.5	0.69	0.5 U	0.48 U
m- and p-Xylene	101	10,100	0.34 J	7,100	40,000	88 U	56	**280,000**	16	12	180	130	0.64 J	0.28 J	280	120	1.1 J	1.1
Methylene chloride	75.1	7,510	0.34 J	160 U	160 U	55 U	0.6 U	1,500 U	0.63 U	0.66 U	0.66 U	0.65 U	0.66 U	0.61 U	0.66 U	0.69 U	0.13 J	0.68 U
Methyl-tert-butyl ether (MTBE)	131	13,100	0.65 U	150 U	150 U	53 U	0.58 U	1,500 U	0.61 U	0.63 U	0.64 U	0.62 U	0.63 U	0.59 U	0.63 U	0.67 U	0.68 U	0.66 U
o-Xylene	707	70,700	0.13 J	6,500	21,000	44 U	22	**74,000**	6.2	4.5	60	48	0.18 J	0.09 J	90	41	0.32 J	0.4 J
Styrene	1,030	103,000	0.55 U	130 U	130 U	45 U	0.09 J	210 J	0.06 J	0.53 U	0.22 J	0.14 J	0.54 U	0.5 U	0.3 J	0.17 J	0.07 J	0.07 J
Tetrachloroethene	3.07	307	0.3 J	65 J	110	20 J	2.9	780 U	0.77	0.57	6.8	5.4	0.34 U	0.31 U	11	4.7	0.06 J	0.35 U
Toluene	5,810	581,000	0.45 J	3,000	1,800	9.3 J	1.3	29,000	1	0.4 J	8.8	5.7	0.7	0.37 J	13	5	2.2	1.6
trans-1,2-Dichloroethene	66.3	6,630	0.59 U	140 U	140 U	48 U	0.52 U	1,300 U	0.55 U	0.57 U	0.58 U	0.57 U	0.58 U	0.53 U	0.58 U	0.61 U	0.62 U	0.6 U
Trichloroethene	11.4	1,140	0.83	30 J	100 U	36 U	0.1 J	990 U	0.05 J	0.42 U	1.7	1.3	0.51 J	0.19 J	0.31 J	0.11 J	0.45 U	0.44 U
Trichlorofluoromethane(Freon-11)	546	54,600	3.8	99 U	98 U	34 U	0.25 J	940 U	5.5	0.38 J	0.86	0.81	0.82	0.81	0.95	85	6.9	6.4
Vinyl chloride	10.9	1,090	0.92 U	220 U	220 U	75 U	0.81 U	2,100 U	0.86 U	0.89 U	0.9 U	0.88 U	0.9 U	0.83 U	0.9 U	0.94 U	0.95 U	0.93 U

Notes:

NA - Not analyzed
J - Analyte present, value may or may not be accurate or precise
U - The material was analyzed for, but not detected
UJ - Analyte not detected, quantitation limit may be inaccurate
ppbv - Parts per billion volume
Grey Shading indicates detected results that exceed the Industrial Shallow Soil Gas Screening Levels
Pink shading indicates U-qualifed results that exceed both the Industrial Shallow Soil Gas Screening Levels

BOLD indicates Exceedance of the Base-specific Soil Gas Screening Levels

[1] U.S. EPA Regional Screening Levels (RSL) Table, May 17, 2010, Industrial Air RSLs (based on 10^{-6} for carcinogens and HQ of 0.1 for noncarcinogens) was used to compute the Industrial Subslab Soil Gas Screening levels. Values were rounded to 3 significant figures.

TABLE V3-3
Summary of Phase III and May Confirmatory Sampling Subslab Soil Gas Analytical Results
Phase III Vapor Intrusion Evaluation Report
Hadnot Point, MCB CamLej, North Carolina

Station ID	**Generic Subslab Soil Gas Screening Level - Industrial[1] (AF=0.1) (ppbv)**	**Base-Specific Subslab Soil Gas Screening Level - Industrial[1] (AF=0.001) (ppbv)**	HPFF-SG42	HPFF-SG43	HPFF-SG44	HPFF-SG45	HPFF-SG46	HPFF-SG47	HPFF-SG48	HPFF-SG49		HPFF-SG50	HPFF-SG51	HPFF-SG52	HPFF-SG53	HPFF-SG54	HPFF-SG75	IR78-SG08
Sample ID			HPFF-SG42-10A	HPFF-SG43-10A	HPFF-SG44-10A	HPFF-SG45-10A	HPFF-SG46-10A	HPFF-SG47-10A	HPFF-SG48-10A	HPFF-SG49-10A	HPFF-SG49D-10A	HPFF-SG50-10A	HPFF-SG51-10A	HPFF-SG52-10A	HPFF-SG53-10A	HPFF-SG54-10A	HPFF-SG75-10A	IR78-SG08-10A
Sample Date			02/02/10	02/02/10	02/02/10	02/02/10	02/02/10	02/02/10	02/02/10	02/02/10	02/02/10	02/02/10	02/11/10	02/11/10	02/11/10	02/11/10	01/29/10	02/04/10
Chemical Name																		
Volatile Organic Compounds (ppbv)																		
1,1,1-Trichloroethane	4,010	401,000	0.41 U	0.42 U	0.41 U	0.4 U	0.41 U	0.16 J	0.17 J	1.9	0.7	0.14 J	0.42 U	0.41 U	0.41 U	0.42 U	1.7 U	0.43 U
1,1,2-Trichloro-1,2,2-trifluoroethane(Freon-113)	17,100	1,710,000	1.5	0.07 J	0.06 J	0.07 J	0.08 J	0.08 J	0.09 J	0.07 J	0.08 J	0.09 J	0.07 J	0.08 J	0.06 J	0.07 J	1.2 U	0.08 J
1,1-Dichloroethene	221	22,100	0.57 U	0.58 U	0.56 U	0.55 U	0.57 U	0.63 U	0.54 U	0.57 U	0.62 U	0.58 U	0.58 U	0.57 U	0.57 U	0.58 U	2.3 U	0.6 U
1,2,4-Trichlorobenzene	1.18	118	0.3 U	0.31 U	0.06 J	0.29 U	0.3 U	0.34 U	0.29 U	0.3 U	0.33 U	0.31 U	0.31 U	0.3 U	0.05 J	0.31 U	1.2 U	0.32 U
1,2,4-Trimethylbenzene	6.24	624	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	2.66	266	0.49 U	0.5 U	0.48 U	0.47 U	0.49 U	0.54 U	0.47 U	0.49 U	0.53 U	0.5 U	0.5 U	0.49 U	0.49 U	0.5 U	2 U	0.51 U
1,3-Dichlorobenzene	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	1.85	185	0.44	0.38 U	0.37 U	0.36 U	0.37 U	0.41 U	0.36 U	0.37 U	0.41 U	0.38 U	0.09 J	0.1 J	0.37 U	0.38 U	1.5 U	0.39 U
2-Butanone	7,430	743,000	2.3	2.3	1.8	4.4	1.7	1.8	3	0.98 J	1.4 J	0.89 J	6	9.7	5.6	4.5	1.1 J	2.5
2-Hexanone	32.0	3,200	0.55 U	0.14 J	0.29 J	0.42 J	0.25 J	0.17 J	0.28 J	0.17 J	0.16 J	0.12 J	0.98	1.5	0.63	0.54 J	2.3 U	0.46 J
4-Methyl-2-pentanone	3,200	320,000	0.55 U	0.18 J	0.15 J	0.15 J	0.23 J	0.37 J	0.24 J	0.19 J	0.17 J	0.15 J	0.29 J	0.52 J	19	0.21 J	2.3 U	0.2 J
Acetone	56,800	5,680,000	33	9.9	7.2 J	16	9.8	11	11	26	5.3 J	5.2 J	21	33	23	19	8.5 J	9.6 J
Benzene	4.91	491	0.95	0.72 U	0.7 U	0.09 J	0.11 J	0.15 J	0.27 J	0.31 J	0.15 J	0.72 U	0.72 U	0.23 J	0.11 J	0.15 J	2.9 U	0.35 J
Carbon disulfide	986	98,600	0.63 J	5.5	0.59 J	0.49 J	1.4 U	0.35 J	1.6	1.5	1.6 U	1.5 U	1.5 U	1.4 U	1.4 U	1.5 U	5.9 U	0.83 J
Carbon tetrachloride	3.24	324	0.36 U	0.36 U	0.36 U	0.35 U	0.36 U	0.4 U	0.06 J	0.36 U	0.39 U	0.37 U	0.06 J	0.09 J	0.36 U	0.07 J	1.5 U	0.38 U
Chlorobenzene	47.6	4,760	0.49 U	0.5 U	0.49 U	0.47 U	0.49 U	0.54 U	0.47 U	0.49 U	0.53 U	0.5 U	0.5 U	0.49 U	0.49 U	0.5 U	2 U	0.51 U
Chloroethane	16,600	1,660,000	0.85 U	0.87 U	0.85 U	0.82 U	0.85 U	0.94 U	0.82 U	0.85 U	0.93 U	0.88 U	0.87 U	0.85 U	0.85 U	0.87 U	3.5 U	0.34 J
Chloroform	1.09	109	0.24 J	0.88	0.46 U	0.45 U	0.46 U	0.33 J	5.5	6.3	6	0.13 J	0.47 U	0.46 U	0.46 U	0.47 U	0.3 J	0.48 U
Chloromethane	191	19,100	1.1 U	1.1 U	0.42 J	1.1 U	1.1 U	1.2 U	1 U	1.1 U	1.2 U	1.1 U	1.1 U	0.56 J	1.1 U	1.1 U	4.5 U	0.36 J
cis-1,2-Dichloroethene	--	--	0.57 U	0.58 U	0.56 U	0.55 U	0.57 U	0.63 U	0.54 U	0.57 U	0.62 U	0.58 U	0.58 U	0.57 U	0.57 U	0.58 U	2.3 U	0.6 U
Cyclohexane	7,640	764,000	0.35 J	1.3 U	1.3 U	1.3 U	1.3 U	1.4 U	1.2 U	1.3 U	1.4 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	5.4 U	0.35 J
Dichlorodifluoromethane (Freon-12)	177	17,700	0.62	0.55	0.52	0.48	0.62	0.65	0.96	0.68	0.75	0.59	7.3	0.59	0.5	0.49	230	1.1
Ethylbenzene	11.3	1,130	4.1	0.19 J	0.18 J	0.17 J	0.18 J	0.36 J	0.27 J	0.32 J	0.22 J	0.19 J	0.12 J	0.78	150	0.36 J	1.2 J	0.17 J
Isopropylbenzene	356	35,600	0.83	0.47 U	0.46 U	0.44 U	0.46 U	0.51 U	0.44 U	0.46 U	0.5 U	0.47 U	0.47 U	0.46 U	0.26 J	0.47 U	1.9 U	0.48 U
m- and p-Xylene	101	10,100	150	0.73 J	1.6	0.46 J	0.79 J	2.3	0.85 J	1.1	0.5 J	0.73 J	0.4 J	1.6	260	1.2	2.3 J	0.65 J
Methylene chloride	75.1	7,510	0.65 U	0.66 U	0.64 U	0.63 U	0.65 U	0.72 U	0.62 U	0.65 U	0.71 U	0.67 U	0.66 U	0.14 J	0.65 U	0.66 U	2.7 U	0.68 U
Methyl-tert-butyl ether (MTBE)	131	13,100	0.62 U	0.63 U	0.62 U	0.6 U	0.62 U	0.69 U	0.6 U	0.62 U	0.68 U	0.64 U	0.63 U	0.62 U	0.62 U	0.63 U	2.6 U	0.66 U
o-Xylene	707	70,700	59	0.32 J	0.71	0.12 J	0.38 J	1.2	0.55	0.29 J	0.17 J	0.35 J	0.16 J	0.33 J	41	0.37 J	0.5 J	0.26 J
Styrene	1,030	103,000	0.14 J	0.06 J	0.53 U	0.51 U	0.53 U	0.07 J	0.08 J	0.53 U	0.08 J	0.08 J	0.07 J	0.07 J	0.37 J	0.07 J	2.2 U	0.56 U
Tetrachloroethene	3.07	307	7.8	0.14 J	0.21 J	0.9	0.51	1.4	8.3	40	14	3.7	3.6	5	1.7	3.5	0.52 J	1.1
Toluene	5,810	581,000	6.1	1.6	1.2	1.6	1.4	2.8	1.8	2.8	1.9	1.4	1.2	0.46 J	2.4	0.65	2.5 U	2.1
trans-1,2-Dichloroethene	66.3	6,630	0.57 U	0.36 J	0.31 J	0.55 U	0.57 U	1.1	0.49 J	0.18 J	0.17 J	0.58 U	0.58 U	0.57 U	0.57 U	0.58 U	2.3 U	0.6 U
Trichloroethene	11.4	1,140	0.16 J	0.43 U	0.24 J	0.4 U	0.42 U	16	170	110	150	1.1	0.43 U	0.42 U	0.42 U	0.43 U	1.2 J	0.77
Trichlorofluoromethane(Freon-11)	546	54,600	2.9	0.24 J	0.22 J	0.25 J	0.26 J	0.35 J	0.39	0.75	0.7	0.32 J	3.4	0.4 J	0.38 J	0.37 J	1.5 J	0.27 J
Vinyl chloride	10.9	1,090	0.88 U	0.9 U	0.88 U	0.85 U	0.88 U	0.97 U	0.84 U	0.88 U	0.96 U	0.91 U	0.9 U	0.88 U	0.88 U	0.9 U	3.6 U	0.92 U

Notes:

NA - Not analyzed
J - Analyte present, value may or may not be accurate or precise
U - The material was analyzed for, but not detected
UJ - Analyte not detected, quantitation limit may be inaccurate
ppbv - Parts per billion volume
Grey Shading indicates detected results that exceed the Industrial Shallow Soil Gas Screening Levels
Pink shading indicates U-qualifed results that exceed both the Industrial Shallow Soil Gas Screening Levels
BOLD indicates Exceedance of the Base-specific Soil Gas Screening Levels

[1] U.S. EPA Regional Screening Levels (RSL) Table, May 17, 2010, Industrial Air RSLs (based on 10^{-6} for carcinogens and HQ of 0.1 for noncarcinogens) was used to compute the Industrial Subslab Soil Gas Screening levels. Values were rounded to 3 significant figures.

TABLE V3-3
Summary of Phase III and May Confirmatory Sampling Subslab Soil Gas Analytical Results
Phase III Vapor Intrusion Evaluation Report
Hadnot Point, MCB CamLej, North Carolina

Station ID	**Generic Subslab Soil Gas Screening Level - Industrial[1] (AF=0.1) (ppbv)**	**Base-Specific Subslab Soil Gas Screening Level - Industrial[1] (AF=0.001) (ppbv)**	IR78-SG09	IR78-SG10	IR78-SG11	IR78-SG12	IR78-SG13	IR78-SG14	IR78-SG15	IR78-SG16	IR78-SG17	IR78-SG18	IR78-SG22	IR78-SG24	IR78-SG25	IR78-SG26	IR78-SG27
Sample ID			IR78-SG09-10A	IR78-SG10-10A	IR78-SG11-10A	IR78-SG12-10A	IR78-SG13-10A	IR78-SG14-10A	IR78-SG15-10A	IR78-SG16-10A	IR78-SG17-10A	IR78-SG18-10A	IR78-SG22-10A	IR78-SG24-10A	IR78-SG25-10A	IR78-SG26-10A	IR78-SG27-10A
Sample Date			02/04/10	02/04/10	02/03/10	01/29/10	02/03/10	02/03/10	02/03/10	02/03/10	02/03/10	02/03/10	01/29/10	02/04/10	01/29/10	02/02/10	01/29/10
Chemical Name																	
Volatile Organic Compounds (ppbv)																	
1,1,1-Trichloroethane	4,010	401,000	0.42 U	0.4 U	0.42 U	2,000 U	0.44 U	0.44 U	6.1	1.2	0.43 U	0.41 U	0.76	0.47 U	470	270	48
1,1,2-Trichloro-1,2,2-trifluoroethane(Freon-113)	17,100	1,710,000	0.3 U	0.09 J	0.08 J	1,400 U	0.31 U	0.07 J	0.05 J	0.08 J	0.31 U	0.29 U	0.06 J	0.07 J	15 U	16 U	0.07 J
1,1-Dichloroethene	221	22,100	0.58 U	0.56 U	0.57 U	2,800 U	0.61 U	0.61 U	0.54 U	0.63 U	0.59 U	0.57 U	0.53 U	0.64 U	17 J	9 J	0.25 J
1,2,4-Trichlorobenzene	1.18	118	0.31 U	0.3 U	0.31 U	**250 J**	0.33 U	0.33 U	0.29 U	0.34 U	0.32 U	0.3 U	0.28 U	0.34 U	15 U	16 U	0.31 U
1,2,4-Trimethylbenzene	6.24	624	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	2.66	266	0.5 U	0.48 U	0.49 U	2,400 U	0.52 U	0.52 U	0.47 U	0.54 U	0.51 U	0.49 U	0.45 U	0.55 U	24 U	26 U	0.5 U
1,3-Dichlorobenzene	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	1.85	185	0.38 U	0.37 U	0.6	1,800 U	0.08 J	0.4 U	0.36 U	0.34 J	0.39 U	0.37 U	5.3	0.42 U	19 U	20 U	0.38 U
2-Butanone	7,430	743,000	2.1	1.3 J	3.4	7,500 U	0.89 J	2.3	0.41 J	1.3 J	0.79 J	0.27 J	7.6	1.4 J	77 U	82 U	0.52 J
2-Hexanone	32.0	3,200	0.33 J	0.22 J	1.5	2,700 U	0.09 J	0.39 J	0.08 J	0.61 U	0.13 J	0.55 U	1.4	0.25 J	28 U	30 U	0.06 J
4-Methyl-2-pentanone	3,200	320,000	0.24 J	0.09 J	0.38 J	2,700 U	0.59 U	0.08 J	0.17 J	0.86	1.1	0.55 U	0.42 J	0.1 J	28 U	30 U	0.56 U
Acetone	56,800	5,680,000	7.7 J	5.7 J	17	46,000 U	7.8 J	9.1 J	3.7 J	16	8.8 J	2.4 J	33	6.5 J	480 U	510 U	4.2 J
Benzene	4.91	491	0.15 J	0.28 J	0.55 J	3,400 U	0.76 U	0.15 J	0.67 U	0.73 J	0.73 U	0.7 U	0.2 J	0.15 J	35 U	38 U	0.72 U
Carbon disulfide	986	98,600	1.5 U	1.2 J	0.45 J	7,100 U	1.7	2.2	1.4 U	0.37 J	1.5 U	0.5 J	0.35 J	0.47 J	73 U	78 U	1.5 U
Carbon tetrachloride	3.24	324	0.37 U	0.35 U	0.07 J	1,700 U	0.38 U	0.39 U	0.34 U	0.4 U	0.37 U	0.36 U	0.33 U	0.41 U	18 U	19 U	0.36 U
Chlorobenzene	47.6	4,760	0.5 U	0.48 U	0.49 U	2,400 U	0.52 U	0.53 U	0.47 U	0.54 U	0.51 U	0.49 U	0.46 U	0.06 J	25 U	26 U	0.5 U
Chloroethane	16,600	1,660,000	0.17 J	0.83 U	0.86 U	4,200 U	0.91 U	0.92 U	0.82 U	0.95 U	0.89 U	0.85 U	0.5 J	0.17 J	43 U	46 U	0.87 U
Chloroform	1.09	109	0.2 J	0.45 U	0.08 J	2,300 U	0.8	1	0.44 U	0.16 J	0.48 U	0.46 U	0.07 J	0.17 J	26	47	0.95
Chloromethane	191	19,100	1.1 U	1.1 U	0.5 J	5,300 U	0.42 J	1.2 U	1 U	1.2 U	1.1 U	1.1 U	0.5 J	0.29 J	55 U	59 U	1.1 U
cis-1,2-Dichloroethene	--	--	0.37 J	0.56 U	0.11 J	120,000	0.65	9	0.54 U	0.63 U	0.59 U	0.57 U	0.53 U	0.64 U	29 U	31 U	0.58 U
Cyclohexane	7,640	764,000	1.3 U	1.3 U	0.24 J	6,400 U	1.4 U	1.4 U	1.2 U	0.21 J	1.4 U	1.3 U	1.2 U	1.5 U	66 U	70 U	1.3 U
Dichlorodifluoromethane (Freon-12)	177	17,700	4.8	2	0.54	2,200 U	0.58	0.57	0.58	0.62	0.57	0.58	0.37 J	0.48 J	23 U	25 U	0.48
Ethylbenzene	11.3	1,130	0.11 J	0.17 J	1.8	2,500 U	0.07 J	0.07 J	0.09 J	3	0.14 J	0.09 J	0.07 J	0.59 U	26 U	28 U	0.53 U
Isopropylbenzene	356	35,600	0.47 U	0.45 U	0.5	2,200 U	0.49 U	0.49 U	0.44 U	0.76	0.48 U	0.46 U	0.43 U	0.52 U	23 U	25 U	0.47 U
m- and p-Xylene	101	10,100	0.56 J	0.59 J	36	5,100 U	0.56 J	0.46 J	0.45 J	100	0.61 J	0.88 J	0.36 J	0.24 J	52 U	56 U	0.22 J
Methylene chloride	75.1	7,510	0.66 U	0.63 U	0.18 J	3,200 U	0.69 U	0.7 U	0.62 U	0.72 U	0.67 U	0.65 U	0.6 U	0.73 U	33 U	35 U	0.66 U
Methyl-tert-butyl ether (MTBE)	131	13,100	0.64 U	0.61 U	0.63 U	3,100 U	0.67 U	0.67 U	0.6 U	0.69 U	0.65 U	0.62 U	0.58 U	0.71 U	31 U	34 U	0.63 U
o-Xylene	707	70,700	0.24 J	0.25 J	13	2,500 U	0.24 J	0.22 J	0.17 J	33	0.24 J	0.47 J	0.17 J	0.09 J	26 U	28 U	0.11 J
Styrene	1,030	103,000	0.54 U	0.52 U	0.32 J	2,600 U	0.57 U	0.57 U	0.51 U	0.14 J	0.55 U	0.53 U	0.49 U	0.06 J	27 U	28 U	0.54 U
Tetrachloroethene	3.07	307	0.8	0.39	13	1,600 U	4.5	3.4	0.19 J	4.6	0.28 J	0.14 J	2	3.5	38	48	48
Toluene	5,810	581,000	0.46 J	0.85	13	2,900 U	0.72	0.6 J	1.7	6.7	2.5	0.86	0.86	0.31 J	30 U	8.9 J	0.24 J
trans-1,2-Dichloroethene	66.3	6,630	0.58 U	0.56 U	0.57 U	480 J	0.2 J	0.26 J	0.54 U	0.63 U	0.59 U	0.57 U	0.53 U	0.64 U	29 U	31 U	0.58 U
Trichloroethene	11.4	1,140	4	0.41 U	1	**370,000**	38	100	0.4 U	0.71	0.44 U	0.42 U	2.8	0.47 U	**3,600**	**3,500**	37
Trichlorofluoromethane(Freon-11)	546	54,600	0.1 J	0.29 J	0.26 J	2,000 U	0.24 J	0.25 J	0.23 J	0.36 J	0.24 J	0.21 J	0.19 J	0.21 J	20 U	22 U	0.82
Vinyl chloride	10.9	1,090	0.9 U	0.86 U	0.89 U	4,300 U	0.94 U	0.95 U	0.84 U	0.98 U	0.91 U	0.88 U	0.82 U	1 U	44 U	47 U	0.9 U

Notes:

NA - Not analyzed
J - Analyte present, value may or may not be accurate or precise
U - The material was analyzed for, but not detected
UJ - Analyte not detected, quantitation limit may be inaccurate
ppbv - Parts per billion volume
Grey Shading indicates detected results that exceed the Industrial Shallow Soil Gas Screening Levels
Pink shading indicates U-qualifed results that exceed both the Industrial Shallow Soil Gas Screening Levels

BOLD indicates Exceedance of the Base-specific Soil Gas Screening Levels

[1] U.S. EPA Regional Screening Levels (RSL) Table, May 17, 2010, Industrial Air RSLs (based on 10^{-6} for carcinogens and HQ of 0.1 for noncarcinogens) was used to compute the Industrial Subslab Soil Gas Screening levels. Values were rounded to 3 significant figures.

TABLE V3-3
Summary of Phase III and May Confirmatory Sampling Subslab Soil Gas Analytical Results
Phase III Vapor Intrusion Evaluation Report
Hadnot Point, MCB CamLej, North Carolina

Station ID	Generic Subslab Soil Gas Screening Level - Industrial[1] (AF=0.1) (ppbv)	Base-Specific Subslab Soil Gas Screening Level - Industrial[1] (AF=0.001) (ppbv)	IR78-SG28		IR78-SG29	IR78-SG30	IR78-SG31	IR78-SG32	IR78-SG60	IR78-SG61	IR78-SG62	IR78-SG63	IR78-SG64	IR78-SG66	IR78-SG67	IR78-SG68	IR78-SG69	IR78-SG70
Sample ID			IR78-SG28-10A	IR78-SG28D-10A	IR78-SG29-10A	IR78-SG30-10A	IR78-SG31-10A	IR78-SG32-10A	IR78-SG60-10A	IR78-SG61-10A	IR78-SG62-10A	IR78-SG63-10A	IR78-SG64-10A	IR78-SG66-10A	IR78-SG67-10A	IR78-SG68-10A	IR78-SG69-10A	IR78-SG70-10A
Sample Date			01/29/10	01/29/10	01/28/10	01/28/10	01/28/10	01/28/10	02/03/10	02/03/10	02/03/10	02/03/10	02/03/10	01/29/10	01/29/10	02/04/10	01/29/10	02/08/10
Chemical Name																		
Volatile Organic Compounds (ppbv)																		
1,1,1-Trichloroethane	4,010	401,000	0.82	0.7	0.3 J	0.07 J	0.39 U	0.35 J	0.43 U	1.1 U	0.08 J	0.42 U	0.42 U	6.8	62	0.45 U	1.5	10 U
1,1,2-Trichloro-1,2,2-trifluoroethane(Freon-113)	17,100	1,710,000	0.11 J	0.08 J	0.16 J	0.12 J	0.06 J	0.17 J	0.07 J	0.81 U	0.32 U	0.08 J	0.09 J	0.08 J	2.4 U	0.32 U	0.11 J	7.2 U
1,1-Dichloroethene	221	22,100	0.57 U	0.56 U	0.56 U	0.56 U	0.54 U	0.57 U	0.59 U	1.6 U	0.63 U	0.58 U	0.58 U	0.56 U	4.7 U	0.62 U	0.58 U	14 U
1,2,4-Trichlorobenzene	1.18	118	0.3 U	0.3 U	0.07 J	0.3 U	0.29 U	0.3 U	0.32 U	0.84 U	0.34 U	0.31 U	0.31 U	0.3 U	2.5 U	0.33 U	0.31 U	7.4 U
1,2,4-Trimethylbenzene	6.24	624	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	2.66	266	0.49 U	0.48 U	0.48 U	0.48 U	0.47 U	0.49 U	0.51 U	1.3 U	0.54 U	0.5 U	0.5 U	0.48 U	4 U	0.53 U	0.5 U	12 U
1,3-Dichlorobenzene	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	1.85	185	0.38 U	0.37 U	0.06 J	0.37 U	0.41	0.12 J	0.27 J	0.95 J	0.41 U	0.45	0.28 J	0.37 U	3.1 U	0.41 U	0.41	9.2 U
2-Butanone	7,430	743,000	1.1 J	0.76 J	2.1	2.2	0.51 J	2.3	1.3 J	2.6 J	0.45 J	6.2	2.3	1.8	13 U	1.7	2	37 U
2-Hexanone	32.0	3,200	0.15 J	0.08 J	0.32 J	0.42 J	0.53 U	0.29 J	0.57 U	1.5 U	0.07 J	0.56 U	0.56 U	0.18 J	4.5 U	0.21 J	0.19 J	13 U
4-Methyl-2-pentanone	3,200	320,000	0.55 U	0.55 U	0.54 U	0.1 J	0.16 J	0.55 U	0.57 U	0.29 J	0.11 J	0.67	0.28 J	0.55 U	4.5 U	0.11 J	0.56 U	13 U
Acetone	56,800	5,680,000	5.6 J	4.2 J	9.6	7.6 J	3.9 J	9.8	19	27	8.8 J	26	19	240	17 J	8.1 J	27	230 U
Benzene	4.91	491	0.13 J	0.7 U	0.13 J	0.69 U	0.39 J	0.11 J	0.43 J	1.8 J	0.31 J	0.91	0.46 J	0.7 U	5.8 U	0.76 U	0.12 J	17 U
Carbon disulfide	986	98,600	0.91 J	1 J	1.2 J	1.4 U	0.22 J	0.43 J	1.5 U	2.6 J	0.52 J	41	0.48 J	2.2	12 U	0.33 J	4	35 U
Carbon tetrachloride	3.24	324	0.36 U	0.36 U	0.35 U	0.35 U	0.34 U	0.36 U	0.37 U	0.99 U	0.4 U	0.37 U	0.37 U	0.36 U	2.9 U	0.39 U	0.37 U	8.7 U
Chlorobenzene	47.6	4,760	0.49 U	0.49 U	0.48 U	0.48 U	0.47 U	0.49 U	0.51 U	1.4 U	0.54 U	0.5 U	0.5 U	0.49 U	4 U	0.53 U	0.5 U	12 U
Chloroethane	16,600	1,660,000	0.86 U	0.85 U	0.84 U	0.83 U	0.82 U	0.86 U	0.89 U	2.4 U	0.94 U	0.87 U	0.3 J	0.29 J	7 U	0.92 U	0.41 J	21 U
Chloroform	1.09	109	0.46 U	0.46 U	0.11 J	0.45 U	0.44 U	0.46 U	0.54	1.3 U	1.8	1.1	0.12 J	0.46 U	7	0.5 U	2.5	11 U
Chloromethane	191	19,100	1.1 U	1.1 U	1.1 U	1.1 U	0.36 J	1.1 U	1.1 U	3 U	1.2 U	1.1 U	1.1 U	0.31 J	9 U	1.2 U	1.8	27 U
cis-1,2-Dichloroethene	--	--	0.57 U	0.56 U	0.56 U	0.56 U	0.07 J	0.57 U	0.59 U	1.6 U	0.41 J	0.09 J	0.58 U	0.42 J	0.66 J	0.62 U	0.58 U	14 U
Cyclohexane	7,640	764,000	1.3 U	1.3 U	1.3 U	1.3 U	1.2 U	1.3 U	1.4 U	3.6 U	1.4 U	0.2 J	1.3 U	1.3 U	11 U	1.4 U	1.3 U	32 U
Dichlorodifluoromethane (Freon-12)	177	17,700	0.55	0.43 J	0.62	0.52	0.47	0.71	0.59	0.54 J	0.58	0.54	0.59	0.52	3.7 U	0.58	0.44 J	11 U
Ethylbenzene	11.3	1,130	0.07 J	0.52 U	0.09 J	0.51 U	0.17 J	0.12 J	1.7	9.1	0.15 J	4	2.6	0.52 U	4.3 U	0.05 J	0.53 U	13 U
Isopropylbenzene	356	35,600	0.46 U	0.46 U	0.45 U	0.45 U	0.44 U	0.46 U	0.4 J	1.9	0.51 U	1	0.64	0.46 U	3.8 U	0.5 U	0.47 U	11 U
m- and p-Xylene	101	10,100	0.53 J	0.19 J	0.77 J	0.29 J	0.53 J	1.2	61	300	0.58 J	150	92	0.37 J	8.5 U	0.31 J	0.15 J	25 U
Methylene chloride	75.1	7,510	0.65 U	0.64 U	0.64 U	0.63 U	0.62 U	0.65 U	0.68 U	1.8 U	0.72 U	0.66 U	0.66 U	0.64 U	5.3 U	0.7 U	0.18 J	16 U
Methyl-tert-butyl ether (MTBE)	131	13,100	0.63 U	0.62 U	0.62 U	0.61 U	0.6 U	0.63 U	0.65 U	1.7 U	0.69 U	0.64 U	0.64 U	0.62 U	5.1 U	0.68 U	0.64 U	15 U
o-Xylene	707	70,700	0.19 J	0.52 U	0.42 J	0.17 J	0.2 J	0.64	20	100	0.22 J	46	31	0.16 J	4.3 U	0.12 J	0.53 U	13 U
Styrene	1,030	103,000	0.53 U	0.53 U	0.05 J	0.52 U	0.51 U	0.53 U	0.09 J	0.39 J	0.58 U	0.24 J	0.12 J	0.53 U	4.3 U	0.57 U	0.54 U	13 U
Tetrachloroethene	3.07	307	70	82	26	14	28	21	3.7	14	92	7	3.9	5.3	18	1.4	0.36	**3,000**
Toluene	5,810	581,000	0.72	0.43 J	0.61	0.37 J	0.85	0.68	13	24	3.3	9.5	4	0.27 J	4.9 U	0.43 J	0.2 J	3.1 J
trans-1,2-Dichloroethene	66.3	6,630	0.57 U	0.56 U	0.56 U	0.56 U	0.54 U	0.57 U	0.59 U	1.6 U	0.08 J	0.16 J	0.58 U	0.56 U	4.7 U	0.62 U	0.58 U	14 U
Trichloroethene	11.4	1,140	0.25 J	0.19 J	0.83	1.1	6.9	3	13	0.65 J	170	49	0.35 J	0.18 J	580	0.45 U	0.89	3.4 J
Trichlorofluoromethane(Freon-11)	546	54,600	0.92	0.79	1	0.4	0.21 J	0.43	0.27 J	0.25 J	0.28 J	0.28 J	0.24 J	0.76	0.56 J	0.13 J	0.28 J	9.8 U
Vinyl chloride	10.9	1,090	0.89 U	0.88 U	0.87 U	0.86 U	0.84 U	0.89 U	0.92 U	2.4 U	0.97 U	0.9 U	0.9 U	0.88 U	7.2 U	0.95 U	0.91 U	22 U

Notes:

NA - Not analyzed
J - Analyte present, value may or may not be accurate or precise
U - The material was analyzed for, but not detected
UJ - Analyte not detected, quantitation limit may be inaccurate
ppbv - Parts per billion volume
Grey Shading indicates detected results that exceed the Industrial Shallow Soil Gas Screening Levels
Pink shading indicates U-qualifed results that exceed both the Industrial Shallow Soil Gas Screening Levels

BOLD indicates Exceedance of the Base-specific Soil Gas Screening Levels

[1] U.S. EPA Regional Screening Levels (RSL) Table, May 17, 2010, Industrial Air RSLs (based on 10^{-6} for carcinogens and HQ of 0.1 for noncarcinogens) was used to compute the Industrial Subslab Soil Gas Screening levels. Values were rounded to 3 significant figures.

TABLE V3-3
Summary of Phase III and May Confirmatory Sampling Subslab Soil Gas Analytical Results
Phase III Vapor Intrusion Evaluation Report
Hadnot Point, MCB CamLej, North Carolina

Station ID	**Generic Subslab Soil Gas Screening Level - Industrial[1] (AF=0.1) (ppbv)**	**Base-Specific Subslab Soil Gas Screening Level - Industrial[1] (AF=0.001) (ppbv)**	IR78-SG71	IR78-SG72		SWMU360-SG55	SWMU360-SG57		SWMU360-SG58	SWMU360-SG59	SWMU360-SG74		UST1613-SG01	UST1613-SG20	IR78-SG70	IR78-SG71
Sample ID			IR78-SG71-10A	IR78-SG72-10A	IR78-SG72D-10A	SWMU360-SG55-10A	SWMU360-SG57-10A	SWMU360-SG57D-10A	SWMU360-SG58-10A	SWMU360-SG59-10A	SWMU360-SG74-10A	SWMU360-SG74D-10A	UST1613-SG01-10A	UST1613-SG20-10A	IR78-SG70-10B	IR78-SG71-10B
Sample Date			02/08/10	02/03/10	02/03/10	02/09/10	02/10/10	02/10/10	02/10/10	02/10/10	01/29/10	01/29/10	02/02/10	01/28/10	5/20/10	5/20/10
Chemical Name																
Volatile Organic Compounds (ppbv)																
1,1,1-Trichloroethane	4,010	401,000	0.54 J	0.34 J	0.36 J	0.43 U	0.42 U	0.41 U	0.44 U	0.41 U	0.39 U	0.38 U	0.42 U	0.39 U	0.11 J	0.48 J
1,1,2-Trichloro-1,2,2-trifluoroethane(Freon-113)	17,100	1,710,000	1.2 U	0.11 J	0.09 J	0.07 J	0.07 J	0.07 J	0.07 J	0.29 U	0.07 J	0.05 J	0.08 J	0.11 J	1.2 U	1.2 U
1,1-Dichloroethene	221	22,100	2.4 U	0.6 U	0.99 U	0.59 U	0.57 U	0.57 U	0.61 U	0.57 U	0.54 U	0.52 U	0.58 U	0.54 U	1.2 U	1.2 U
1,2,4-Trichlorobenzene	1.18	118	1.3 U	0.32 U	0.53 U	0.32 U	0.31 U	0.3 U	0.32 U	0.3 U	0.29 U	0.28 U	0.31 U	0.29 U	4.7 U	4.6 U
1,2,4-Trimethylbenzene	6.24	624	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.14 J	0.14 J
1,2-Dichloropropane	2.66	266	2 U	0.51 U	0.85 U	0.51 U	0.49 U	0.49 U	0.52 U	0.49 U	0.46 U	0.44 U	0.5 U	0.46 U	1.2 U	1.2 U
1,3-Dichlorobenzene	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.2 U	1.2 U
1,4-Dichlorobenzene	1.85	185	1.6 U	0.12 J	0.65 U	0.39 U	0.76 J	0.32 J	0.41	0.37 U	0.36 U	0.34 U	0.15 J	0.36 U	1.2 U	1.2 U
2-Butanone	7,430	743,000	1.1 J	2.1	2.7	0.78 J	1.6	1.2 J	1.3 J	0.85 J	2	0.95 J	1.9	2.5	NA	NA
2-Hexanone	32.0	3,200	0.3 J	0.23 J	0.29 J	0.17 J	0.28 J	0.18 J	0.36 J	0.55 U	0.23 J	0.12 J	0.25 J	0.26 J	NA	NA
4-Methyl-2-pentanone	3,200	320,000	2.3 U	150	77	0.57 U	0.56 U	0.55 U	0.59 U	0.55 U	0.2 J	0.18 J	0.21 J	0.52 U	NA	NA
Acetone	56,800	5,680,000	9.3 J	16	21	2.5 J	5.7 J	9.6	4 J	9.5 U	17	13	14	9.2	NA	NA
Benzene	4.91	491	2.9 U	0.17 J	0.19 J	0.74 U	0.15 J	0.71 U	0.29 J	2.8	0.11 J	0.64 U	0.12 J	0.67 U	1.2 U	1.2 U
Carbon disulfide	986	98,600	6 U	12	0.52 J	1.5 U	0.79 J	1.5 U	1.5 U	1.4 U	1.4 U	1.3 U	0.3 J	0.52 J	NA	NA
Carbon tetrachloride	3.24	324	1.5 U	0.38 U	0.62 U	0.37 U	0.36 U	0.36 U	0.07 J	0.36 U	0.34 U	0.33 U	0.36 U	0.34 U	0.16 J	1.2 U
Chlorobenzene	47.6	4,760	2 U	0.52 U	0.85 U	0.51 U	0.49 U	0.49 U	0.15 J	0.49 U	0.46 U	0.45 U	0.5 U	0.46 U	1.2 U	1.2 U
Chloroethane	16,600	1,660,000	3.5 U	0.9 U	1.5 U	0.34 J	0.86 U	0.25 J	0.57 J	0.85 U	0.81 U	0.78 U	0.87 U	0.81 U	1.2 U	1.2 U
Chloroform	1.09	109	1.3 J	0.37 J	0.37 J	0.08 J	0.09 J	0.13 J	88	0.46 U	0.44 U	0.42 U	0.47 U	0.44 U	0.41 J	1.1 J
Chloromethane	191	19,100	4.5 U	0.28 J	1.9 U	1.1 U	1.1 U	1.1 U	0.3 J	1.1 U	1 U	0.99 U	0.27 J	0.25 J	4.7 U	4.6 U
cis-1,2-Dichloroethene	--	--	2.4 U	0.6 U	0.99 U	0.59 U	0.57 U	0.57 U	0.61 U	2.5	0.54 U	0.52 U	0.58 U	0.54 U	1.2 U	1.2 U
Cyclohexane	7,640	764,000	5.4 U	1.4 U	2.3 U	1.4 U	1.3 U	1.3 U	1.4 U	1.3 J	1.2 U	1.2 U	1.3 U	1.2 U	NA	NA
Dichlorodifluoromethane (Freon-12)	177	17,700	0.68 J	0.66	0.7 J	0.64	0.59	0.7	0.6	0.41 J	0.58	0.5	2.5	18	0.52 J	0.56 J
Ethylbenzene	11.3	1,130	2.2 U	100	100	0.54 U	0.52 U	0.52 U	0.18 J	0.56	0.49 U	0.47 U	0.16 J	0.49 U	1.2 U	1.2 U
Isopropylbenzene	356	35,600	1.9 U	1.7	1.3	0.48 U	0.46 U	0.46 U	0.05 J	0.2 J	0.43 U	0.42 U	0.47 U	0.43 U	NA	NA
m- and p-Xylene	101	10,100	4.3 U	370	370	0.2 J	0.14 J	1 U	0.86 J	1.1	0.17 J	0.94 U	0.81 J	0.45 J	1.2 U	1.2 U
Methylene chloride	75.1	7,510	2.7 U	0.68 U	1.1 U	0.68 U	0.66 U	0.65 U	0.69 U	0.65 U	0.62 U	0.59 U	0.66 U	0.62 U	1.2 U	1.2 U
Methyl-tert-butyl ether (MTBE)	131	13,100	2.6 U	0.13 J	1.1 U	0.65 U	0.63 U	0.63 U	0.67 U	0.11 J	0.59 U	0.57 U	0.63 U	0.59 U	NA	NA
o-Xylene	707	70,700	2.2 U	150	120	0.08 J	0.52 U	0.52 U	0.47 J	0.35 J	0.49 U	0.47 U	0.36 J	0.18 J	1.2 U	1.2 U
Styrene	1,030	103,000	2.2 U	0.08 J	0.13 J	0.55 U	0.53 U	0.53 U	0.56 U	0.53 U	0.5 U	0.48 U	0.54 U	0.5 U	1.2 U	1.2 U
Tetrachloroethene	3.07	307	**310**	4	2.7	22	5.5	3.5	31	7.6	5.6	4.7	1.7	1.5	27	15
Toluene	5,810	581,000	2.5 U	11	11	0.15 J	0.25 J	0.18 J	0.68	0.88	0.27 J	0.15 J	1.7	0.4 J	0.15 J	0.16 J
trans-1,2-Dichloroethene	66.3	6,630	2.4 U	0.6 U	0.99 U	0.59 U	0.57 U	0.57 U	0.61 U	0.57 U	0.54 U	0.52 U	0.58 U	0.54 U	1.2 U	1.2 U
Trichloroethene	11.4	1,140	0.28 J	1.9 J	0.73 UJ	0.05 J	0.42 U	0.12 J	0.52	0.91	0.14 J	0.07 J	0.34 J	0.18 J	0.27 J	1.2 U
Trichlorofluoromethane(Freon-11)	546	54,600	0.44 J	0.53	0.56 J	0.35 J	0.24 J	0.27 J	0.26 J	0.4 U	0.79	0.7	3.3	19	0.44 J	0.4 J
Vinyl chloride	10.9	1,090	3.7 U	0.93 U	1.5 U	0.92 U	0.89 U	0.89 U	0.94 U	0.14 J	0.84 U	0.8 U	0.9 U	0.84 U	1.2 U	1.2 U

Notes:

NA - Not analyzed
J - Analyte present, value may or may not be accurate or precise
U - The material was analyzed for, but not detected
UJ - Analyte not detected, quantitation limit may be inaccurate
ppbv - Parts per billion volume
Grey Shading indicates detected results that exceed the Industrial Shallow Soil Gas Screening Levels
Pink shading indicates U-qualifed results that exceed both the Industrial Shallow Soil Gas Screening Levels

BOLD indicates Exceedance of the Base-specific Soil Gas Screening Levels

[1] U.S. EPA Regional Screening Levels (RSL) Table, May 17, 2010, Industrial Air RSLs (based on 10^{-6} for carcinogens and HQ of 0.1 for noncarcinogens) was used to compute the Industrial Subslab Soil Gas Screening levels. Values were rounded to 3 significant figures.

TABLE V3-4

Summary of Phase III and May Confirmatory Sampling Indoor Air Analytical Results

Phase III Vapor Intrusion Evaluation Report

Hadnot Point, MCB CamLej, North Carolina

Station ID	**Adjusted Industrial Air RSLs (May 2010)[1]**	HPFF-IA01	HPFF-IA03	HPFF-IA05	HPFF-IA08	HPFF-IA09	HPFF-IA10		HPFF-IA11	HPFF-IA12	HPFF-IA13	HPFF-IA14		HPFF-IA15	HPFF-IA16	HPFF-IA17	HPFF-IA18
Sample ID		HPFF-IA01-10A	HPFF-IA03-10A	HPFF-IA05-10A	HPFF-IA08-10A	HPFF-IA09-10A	HPFF-IA10-10A	HPFF-IA10D-10A	HPFF-IA11-10A	HPFF-IA12-10A	HPFF-IA13-10A	HPFF-IA14-10A	HPFF-IA14D-10A	HPFF-IA15-10A	HPFF-IA16-10A	HPFF-IA17-10A	HPFF-IA18-10A
Sample Date		01/29/10	01/29/10	02/11/10	01/29/10	02/02/10	02/02/10	02/02/10	02/03/10	02/02/10	02/03/10	02/02/10	02/02/10	02/02/10	02/02/10	02/11/10	02/11/10
Chemical Name																	
Volatile Organic Compounds (ppbv)																	
1,1,1-Trichloroethane	401	0.15 U	0.16 U	0.14 U	0.16 U	0.14 U	0.15 U	0.15 U	0.14 U	0.15 U	0.15 U	0.15 U	0.12 U	0.15 U	0.52 U	0.14 U	0.15 U
1,1,2-Trichloro-1,2,2-trifluoroethane(Freon-113)	1,710	0.07 J	0.07 J	0.09 J	0.08 J	0.07 J	0.07 J	0.07 J	2.3	2	0.09 J	0.07 J	0.07 J	0.08 J	0.37 U	0.09 J	0.08 J
1,2,4-Trichlorobenzene	0.118	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	0.624	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	14.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.117	0.11 J	0.21 U	0.19 U	0.21 U	0.29	0.05 J	0.05 J	0.18 U	0.21 U	0.21 U	0.2 U	0.17 U	0.2 U	0.7 U	0.18 U	0.2 U
1,3,5-Trimethylbenzene	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	0.185	0.07 J	0.02 J	0.13 U	0.14 U	0.04 J	0.47	0.32	0.18	0.44	0.14 U	0.13 U	0.11 U	0.05 J	0.47 U	0.12 U	0.01 J
2-Butanone	743	0.8	0.68	0.31 J	2.1	2.8	0.84	1.8	1.5	1.8	0.49 J	0.59	0.68	0.74	0.74 J	0.43 J	1.9
2-Hexanone	3.20	0.21 U	0.21 U	0.19 U	0.21 U	0.18 U	0.2 U	0.2 U	0.39	0.21 U	0.04 J	0.2 U	0.08 J	0.2 U	0.69 U	0.05 J	0.31
4-Methyl-2-pentanone	320	0.21 U	0.08 J	0.19 U	0.29	0.04 J	0.05 J	0.17 J	0.07 J	0.56	0.2 U	0.24	0.23	0.05 J	0.21 J	0.18 U	0.06 J
Acetone	5,680	5.9	9.3	3.1 J	11	8.4	7.6	8.8	19	28	6.3	13	9.1	6.9	7.5 J	6.5	13
Benzene	0.491	0.22 J	0.26 J	0.19 J	7.6	1.1	1.6	1.5	1	2.7	0.21 J	0.29	0.29	1.7	0.49 J	0.19 J	0.19 J
Bromodichloromethane	0.0494	0.13 U	0.13 U	0.12 U	0.13 U	0.11 U	0.12 U	0.12 U	0.11 U	0.13 U	0.12 U	0.12 U	0.1 U	0.12 U	0.42 U	0.11 U	0.12 U
Bromomethane	0.564	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	98.6	0.54 U	0.55 U	0.5 U	0.56 U	0.48 U	0.52 U	0.54 U	0.48 U	0.54 U	0.54 U	0.52 U	0.43 U	0.52 U	1.8 U	0.48 U	0.53 U
Carbon tetrachloride	0.324	0.05 J	0.04 J	0.07 J	0.06 J	0.06 J	0.06 J	0.07 J	0.07 J	0.03 J	0.05 J	0.06 J	0.07 J	0.05 J	0.45 U	0.06 J	0.07 J
Chlorobenzene	4.76	0.18 U	0.19 U	0.17 U	0.19 U	0.16 U	0.17 U	0.18 U	0.16 U	0.18 U	0.18 U	0.17 U	0.15 U	0.17 U	0.61 U	0.16 U	0.18 U
Chloroethane	1,660	0.32 U	0.32 U	0.3 U	0.33 U	0.28 U	0.31 U	0.07 J	0.28 U	0.32 U	0.32 U	0.31 U	0.26 U	0.31 U	1.1 U	0.28 U	0.31 U
Chloroform	0.109	0.02 J	0.02 J	0.16 U	0.11 J	0.01 J	0.04 J	0.04 J	0.04 J	0.06 J	0.17 U	0.16 U	0.14 U	0.05 J	0.58 U	0.15 U	0.17 U
Chloromethane	19.1	0.16 J	0.16 J	0.19 J	0.18 J	0.29 J	0.28 J	0.3 J	0.14 J	0.3 J	0.14 J	0.36 J	0.31 J	0.29 J	0.7 J	0.2 J	0.2 J
cis-1,2-Dichloroethene	--	0.21 U	0.22 U	0.2 U	0.22 U	0.19 U	0.2 U	0.21 U	0.19 U	0.21 U	0.21 U	0.2 U	0.17 U	0.2 U	0.71 U	0.19 U	0.21 U
Cyclohexane	764	0.49 U	0.5 U	0.07 J	2	0.37 J	0.74	0.69	0.55	1.2	0.11 J	0.15 J	0.17 J	0.6	0.23 J	0.43 U	0.48 U
Dichlorodifluoromethane (Freon-12)	17.7	0.5	0.46	0.6	0.53	0.57	0.56	0.59	0.61	0.51	0.55	0.51	0.52	0.53	1.2	0.61	0.58
Ethylbenzene	1.13	0.05 J	0.29	0.02 J	5.6	0.69	0.89	0.84	0.85	2.3	0.09 J	0.09 J	0.09 J	1.1	0.16 J	0.05 J	0.05 J
Isopropylbenzene	35.6	0.17 U	0.02 J	0.16 U	0.4	0.11 J	0.12 J	0.1 J	0.04 J	0.14 J	0.17 U	0.16 U	0.14 U	0.28	0.57 U	0.15 U	0.17 U
m- and p-Xylene	10.1	0.18 J	1.5	0.05 J	22	2.3	2.9	2.6	3.1	8.6	0.25 J	0.27 J	0.28 J	3.2	0.51 J	0.13 J	0.12 J
Methylene chloride	7.51	0.07 J	0.08 J	0.06 J	0.08 J	0.07 J	0.2 J	0.06 J	0.08 J	0.14 J	0.06 J	0.06 J	0.06 J	0.11 J	0.26 J	0.07 J	0.07 J
o-Xylene	70.7	0.05 J	1	0.18 U	7.5	0.93	1.1	1	1	3.2	0.09 J	0.11 J	0.12 J	1.1	0.2 J	0.04 J	0.04 J
Styrene	103	0.03 J	22	0.18 U	0.15 J	0.07 J	0.13 J	0.16 J	0.04 J	0.44	0.06 J	0.06 J	0.06 J	0.06 J	0.66 U	0.04 J	0.19 U
Tetrachloroethene	0.307	0.12 U	0.06 J	0.12 U	0.03 J	0.04 J	0.04 J	0.05 J	0.04 J	0.12 U	0.1 J	0.12 U	0.1 U	0.04 J	0.36 J	0.01 J	0.12 U
Toluene	581	0.74	1	0.16 J	28	5.4	4.1	4.1	4.6	14	2.4	0.64	0.63	6.6	1.2	0.24	0.23
trans-1,2-Dichloroethene	6.63	0.21 U	0.22 U	0.2 U	0.22 U	0.19 U	0.2 U	0.21 U	0.19 U	0.21 U	0.2 J	0.2 U	0.17 U	0.2 U	0.44 J	0.19 U	0.21 U
Trichloroethene	1.14	0.16 U	0.16 U	0.15 U	0.16 U	0.12 J	0.05 J	0.04 J	0.14 U	0.16 U	0.16 U	0.15 U	0.13 U	0.1 J	0.52 U	0.14 U	0.15 U
Trichlorofluoromethane(Freon-11)	54.6	0.26	0.21	0.25	0.31	1	1	1	2.2	3.6	0.23	0.26	0.25	0.31	0.43 J	0.36	0.43
Vinyl chloride	1.09	0.1 J	0.33 U	0.31 U	0.34 U	0.29 U	0.32 U	0.33 U	0.29 U	0.33 U	0.33 U	0.32 U	0.26 U	0.32 U	1.1 U	0.29 U	0.32 U

Notes:

NA - Not analyzed

J - Analyte present, value may or may not be accurate or precise

U - The material was analyzed for, but not detected

ppbv - Parts per billion volume

Grey shading indicates exceedance of Adjusted Industrial Air RSLs

Pink shading indicates U-qualifed results that exceed the Industrial Air RSLs

[1] - RSLs were adjusted for noncarcinogens to account for exposure to multiple constituents. Values were rounded to 3 significant figures.

TABLE V3-4
Summary of Phase III and May Confirmatory Sampling Indoor Air Analytical F
Phase III Vapor Intrusion Evaluation Report
Hadnot Point, MCB CamLej, North Carolina

Station ID	**Adjusted Industrial Air RSLs (May 2010)[1]**	HPFF-IA21		HPFF-IA28	HPFF-IA30	IR78-IA22	IR78-IA23	IR78-IA24	IR78-IA25	IR78-IA26	IR78-IA27	SWMU360-IA19		SWMU360-IA20	IR78-IA28	IR78-IA29
Sample ID		HPFF-IA21-10A	HPFF-IA21D-10A	HPFF-IA28-10A	HPFF-IA30-10A	IR78-IA22-10A	IR78-IA23-10A	IR78-IA24-10A	IR78-IA25-10A	IR78-IA26-10A	IR78-IA27-10A	SWMU360-IA19-10A	SWMU360-IA19D-10A	SWMU360-IA20-10A	IR78-IA28-10B	IR78-IA29-10B
Sample Date		02/01/10	02/01/10	02/01/10	01/29/10	01/29/10	01/29/10	01/29/10	01/29/10	01/29/10	01/29/10	02/11/10	02/11/10	02/11/10	5/21/10	5/21/10
Chemical Name																
Volatile Organic Compounds (ppbv)																
1,1,1-Trichloroethane	401	0.14 U	0.15 U	0.14 U	0.13 U	0.13 U	0.15 U	0.15 U	0.04 J	0.04 J	0.08 J	0.14 U	0.15 U	0.14 U	0.88 U	0.96 U
1,1,2-Trichloro-1,2,2-trifluoroethane(Freon-113)	1,710	0.07 J	0.08 J	0.09 J	0.07 J	0.08 J	0.08 J	0.07 J	0.07 J	0.07 J	0.07 J	0.07 J	0.08 J	0.08 J	0.88 U	0.96 U
1,2,4-Trichlorobenzene	0.118	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.1 U	0.11 U	0.1 U	3.5 U	3.8 U
1,2,4-Trimethylbenzene	0.624	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.88 U	0.96 U
1,2-Dichlorobenzene	14.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.88 U	0.96 U
1,2-Dichloroethane	0.117	0.02 J	0.03 J	0.19 U	0.13 J	0.18 U	0.21 U	0.2 U	0.18 U	0.16 U	0.19 U	0.19 U	0.21 U	0.18 U	0.88 U	0.96 U
1,3,5-Trimethylbenzene	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.88 U	0.96 U
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.88 U	0.96 U
1,4-Dichlorobenzene	0.185	0.13 U	0.14 U	0.13 U	0.07 J	0.31	0.69	2	0.01 J	0.02 J	0.13 U	3.7	3.7	0.52	0.88 U	0.96 U
2-Butanone	743	0.67	0.61	0.41 J	0.77	1	1.2	1.2	3.7	4	3.4	1.3	0.43 J	0.75	NA	NA
2-Hexanone	3.20	0.08 J	0.08 J	0.06 J	0.17 U	0.08 J	0.32	0.2 U	0.18 U	0.16 U	0.14 J	0.29	0.05 J	0.09 J	NA	NA
4-Methyl-2-pentanone	320	0.11 J	0.12 J	0.19 U	0.17 U	0.04 J	1.7	1.8	0.18 U	0.04 J	0.05 J	0.7	0.53	0.36	NA	NA
Acetone	5,680	9.3	9.7	4	6.4	9	18	24	4.8	7.1	5	11	10	49	NA	NA
Benzene	0.491	0.26	0.32	0.28	0.24	0.27	3.3	2.6	0.22 J	0.2 J	0.21 J	0.17 J	0.19 J	0.23	0.24 J	0.26 J
Bromodichloromethane	0.0494	0.12 U	0.12 U	0.11 U	0.11 U	0.11 U	0.21	0.12 U	0.11 U	0.09 U	0.11 U	0.11 U	0.13 U	0.11 U	NA	NA
Bromomethane	0.564	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.2 U	0.22 U	0.19 U	0.88 U	0.96 U
Carbon disulfide	98.6	0.5 U	0.54 U	0.49 U	0.45 U	0.47 U	0.53 U	0.52 U	0.68	0.64	0.57	0.49 U	0.54 U	0.48 U	NA	NA
Carbon tetrachloride	0.324	0.07 J	0.05 J	0.07 J	0.07 J	0.06 J	0.05 J	0.06 J	0.07 J	0.07 J	0.05 J	0.07 J	0.05 J	0.07 J	0.88 U	0.96 U
Chlorobenzene	4.76	0.17 U	0.18 U	0.17 U	0.15 U	0.16 U	0.03 J	0.17 U	0.16 U	0.14 U	0.17 U	0.17 U	0.18 U	0.16 U	0.88 U	0.96 U
Chloroethane	1,660	0.3 U	0.32 U	0.29 U	0.27 U	0.28 U	0.31 U	0.31 U	0.28 U	0.25 U	0.29 U	0.29 U	0.32 U	0.28 U	0.88 U	0.96 U
Chloroform	0.109	0.02 J	0.02 J	0.02 J	0.02 J	0.03 J	0.03 J	0.04 J	0.05 J	0.07 J	0.05 J	0.16 U	0.17 U	0.15 U	0.88 U	0.96 U
Chloromethane	19.1	0.13 J	0.12 J	0.15 J	0.26 J	0.18 J	0.19 J	0.28 J	0.31 J	0.39	0.31 J	0.19 J	0.2 J	0.29 J	0.75 J	3.8 U
cis-1,2-Dichloroethene	--	0.2 U	0.21 U	0.19 U	0.18 U	0.84	0.21 U	0.2 U	0.19 U	0.17 U	0.19 U	0.19 U	0.21 U	0.19 U	0.88 U	0.96 U
Cyclohexane	764	0.14 J	0.15 J	0.06 J	0.41 U	0.08 J	1	0.63	0.17 J	0.18 J	0.14 J	0.45 U	0.49 U	0.43 U	NA	NA
Dichlorodifluoromethane (Freon-12)	17.7	0.68	0.74	1.2	0.58	0.56	0.5	0.52	0.52	0.51	0.52	0.59	0.59	0.56	0.47 J	0.57 J
Ethylbenzene	1.13	0.07 J	0.09 J	0.06 J	0.08 J	0.11 J	1.5	1.4	0.21	0.17	0.16 J	0.08 J	0.07 J	0.17 J	0.16 J	0.36 J
Isopropylbenzene	35.6	0.16 U	0.17 U	0.16 U	0.14 U	0.15 U	0.11 J	0.08 J	0.05 J	0.05 J	0.04 J	0.16 U	0.17 U	0.15 U	NA	NA
m- and p-Xylene	10.1	0.16 J	0.21 J	0.2 J	0.35	0.36	5.2	4.7	0.86	0.55	0.51	0.26 J	0.23 J	0.5	0.38 J	0.87 J
Methylene chloride	7.51	0.09 J	0.11 J	0.07 J	0.07 J	0.11 J	0.13 J	0.31	0.07 J	0.08 J	0.07 J	0.06 J	0.07 J	0.09 J	0.88 U	0.96 U
o-Xylene	70.7	0.06 J	0.07 J	0.07 J	0.09 J	0.11 J	1.9	1.7	0.28	0.27	0.24	0.08 J	0.07 J	0.15 J	0.16 J	0.96 U
Styrene	103	0.03 J	0.04 J	0.02 J	0.04 J	0.16 J	0.13 J	0.19 J	0.04 J	0.05 J	0.08 J	0.05 J	0.03 J	0.08 J	0.13 J	0.39 J
Tetrachloroethene	0.307	0.12 U	0.12 U	0.01 J	0.01 J	0.01 J	7.3	1.8	0.03 J	0.02 J	0.04 J	0.11 U	0.12 U	0.01 J	0.88 U	0.96 U
Toluene	581	0.4	0.84	0.41	0.71	0.67	16	14	1.6	1.8	1.5	0.87	0.8	4	0.88 J	5.3
trans-1,2-Dichloroethene	6.63	0.2 U	0.21 U	0.19 U	0.18 U	0.19 U	0.05 J	0.23	0.19 U	0.17 U	0.19 U	0.19 U	0.21 U	0.19 U	NA	NA
Trichloroethene	1.14	0.15 U	0.16 U	0.14 U	0.13 U	2.5	11	4.2	0.13 J	0.14	0.15	0.14 U	0.16 U	0.14 U	0.88 U	0.96 U
Trichlorofluoromethane(Freon-11)	54.6	0.25	0.28	0.27	0.28	0.27	0.28	0.3	0.43	0.54	0.6	0.26	0.27	0.26	0.43 J	0.55 J
Vinyl chloride	1.09	0.31 U	0.33 U	0.3 U	0.12 J	0.29 U	0.32 U	0.32 U	0.29 U	0.26 U	0.3 U	0.3 U	0.33 U	0.29 U	0.88 U	0.96 U

Notes:

NA - Not analyzed

J - Analyte present, value may or may not be accurate or precise

U - The material was analyzed for, but not detected

ppbv - Parts per billion volume

Grey shading indicates exceedance of Adjusted Industrial Air RSLs

Pink shading indicates U-qualifed results that exceed the Industrial Air RSLs

[1] - RSLs were adjusted for noncarcinogens to account for exposure to multiple constituents. Values were rounded to 3 significant figures.

TABLE V3-5

Summary of Phase III and May Confirmatory Sampling Outdoor Air Analytical Results

Phase III Vapor Intrusion Evaluation Report

Hadnot Point, MCB CamLej, North Carolina

Station ID	HPFF-OA04	HPFF-OA05	HPFF-OA06	IR78-OA01	IR78-OA02
Sample ID	HPFF-OA04-10A	HPFF-OA05-10A	HPFF-OA06-10A	IR78-OA01-10A	IR78-OA02-10B
Sample Date	01/29/10	02/03/10	02/01/10	01/29/10	5/21/10
Chemical Name					
Volatile Organic Compounds (ppbv)					
1,1,1-Trichloroethane	0.21 U	0.14 U	0.14 U	0.15 U	0.44 J
1,1,2-Trichloro-1,2,2-trifluoroethane(Freon-113)	0.07 J	0.09 J	0.08 J	0.08 J	0.88 U
1,2,4-Trichlorobenzene	0.15 U	0.11 U	0.1 U	0.11 U	0.88 U
1,3-Dichlorobenzene	NA	NA	NA	NA	0.88 U
1,4-Dichlorobenzene	0.13 J	0.13 U	0.13 U	0.03 J	0.88 U
2-Butanone	0.73 J	0.43 J	0.34 J	0.92	NA
2-Hexanone	0.27 U	0.04 J	0.05 J	0.08 J	NA
4-Methyl-2-pentanone	0.27 U	0.19	0.03 J	0.21 U	NA
Acetone	6.3	5.4	2.5 J	3.8	NA
Benzene	0.38	0.2 J	0.28	0.22 J	0.27 J
Bromomethane	0.29 U	0.2 U	0.2 U	0.22 U	0.88 U
Carbon tetrachloride	0.04 J	0.08 J	0.07 J	0.06 J	0.88 U
Chloroform	0.02 J	0.01 J	0.16 U	0.02 J	0.88 U
Chloromethane	0.13 J	0.2 J	0.12 J	0.18 J	1.8 J
cis-1,2-Dichloroethene	0.28 U	0.03 J	0.19 U	0.21 U	0.88 U
Cyclohexane	0.26 J	0.45 U	0.11 J	0.08 J	NA
Dichlorodifluoromethane (Freon-12)	0.46	0.57	0.45	0.54	0.53 J
Ethylbenzene	0.12 J	0.04 J	0.06 J	0.07 J	0.88 U
m- and p-Xylene	0.39 J	0.12 J	0.19 J	0.22 J	0.88 U
Methylene chloride	0.08 J	0.08 J	0.07 J	0.08 J	0.88 U
o-Xylene	0.15 J	0.04 J	0.07 J	0.06 J	0.88 U
Styrene	0.26 U	0.04 J	0.02 J	0.02 J	0.88 U
Tetrachloroethene	0.02 J	6.1	0.11 U	0.01 J	0.88 U
Toluene	1.2	0.78	0.45	0.42	0.88 U
Trichloroethene	0.21 U	0.02 J	0.14 U	0.16 U	0.88 U
Trichlorofluoromethane(Freon-11)	0.2	0.27	0.23	0.24	0.88 U

Notes:

Shading indicates detections

NA - Not analyzed

J - Analyte present, value may or may not be accurate or precise

U - The material was analyzed for, but not detected

ppbv - parts per billion volume

TABLE V3-7: Building 1115

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure:	3.6	Pa
Minimum Differential Pressure:	-2.5	Pa

Averages during Work Hours and Night Time:

		Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)		Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)	
Date	**Time**	**max (Pa)**	**min (Pa)**	**max (Pa)**	**min (Pa)**
1/25/2010	average	32.39	15.33	41.57	27.71
1/26/2010	average	-1.00	-7.35	-2.20	-5.22
1/27/2010	average	-2.20	-6.05	-3.19	-5.76
1/28/2010	average	-4.52	-7.70	-3.35	-7.10
1/29/2010	average	-0.73	-9.90	-2.44	-12.31
1/30/2010	average	-2.19	-16.67	-0.78	-11.69
1/31/2010	average	-2.65	-8.71	-5.35	-6.95
2/1/2010	average	5.46	2.24	8.74	4.70
2/2/2010	average	11.74	4.50	10.49	4.26
2/3/2010	average	8.80	3.44	6.18	4.07
2/4/2010	average	5.71	3.79	N/A	N/A
	Median:	-0.73	-6.05	-1.49	-5.49

Date	Time	Date + Time	Maximum Differential Pressure[b] [Pa]	Minimum Differential Pressure[b] [Pa]	Average Pressure [Pa]
1/25/2010	16:15	1/25/10 16:15	4	-2.5	0.75
1/25/2010	16:20	1/25/10 16:20	3.5	-3.5	0
1/25/2010	16:25	1/25/10 16:25	8.5	-3.5	2.5
1/25/2010	16:30	1/25/10 16:30	44.5	6	25.25
1/25/2010	16:35	1/25/10 16:35	44	31.5	37.75
1/25/2010	16:40	1/25/10 16:40	46	21	33.5
1/25/2010	16:45	1/25/10 16:45	51	33.5	42.25
1/25/2010	16:50	1/25/10 16:50	40	19	29.5
1/25/2010	16:55	1/25/10 16:55	50	36.5	43.25
1/25/2010	17:00	1/25/10 17:00	38.5	29.5	34
1/25/2010	17:05	1/25/10 17:05	32	17.5	24.75
1/25/2010	17:10	1/25/10 17:10	50.5	31	40.75
1/25/2010	17:15	1/25/10 17:15	43	29.5	36.25
1/25/2010	17:20	1/25/10 17:20	44.5	17	30.75
1/25/2010	17:25	1/25/10 17:25	53.5	38	45.75
1/25/2010	17:30	1/25/10 17:30	40.5	29.5	35
1/25/2010	17:35	1/25/10 17:35	32	28.5	30.25
1/25/2010	17:40	1/25/10 17:40	50.5	23	36.75
1/25/2010	17:45	1/25/10 17:45	50	24.5	37.25
1/25/2010	17:50	1/25/10 17:50	54	29.5	41.75
1/25/2010	17:55	1/25/10 17:55	41	27	34
1/25/2010	18:00	1/25/10 18:00	53.5	36.5	45
1/25/2010	18:05	1/25/10 18:05	38.5	23.5	31
1/25/2010	18:10	1/25/10 18:10	51	29.5	40.25
1/25/2010	18:15	1/25/10 18:15	42.5	28	35.25
1/25/2010	18:20	1/25/10 18:20	45.5	20	32.75
1/25/2010	18:25	1/25/10 18:25	54.5	36.5	45.5
1/25/2010	18:30	1/25/10 18:30	41	29.5	35.25
1/25/2010	18:35	1/25/10 18:35	55	27.5	41.25
1/25/2010	18:40	1/25/10 18:40	44	37.5	40.75
1/25/2010	18:45	1/25/10 18:45	38.5	22	30.25
1/25/2010	18:50	1/25/10 18:50	56.5	22	39.25
1/25/2010	18:55	1/25/10 18:55	50	34	42
1/25/2010	19:00	1/25/10 19:00	39	26	32.5
1/25/2010	19:05	1/25/10 19:05	54.5	37.5	46
1/25/2010	19:10	1/25/10 19:10	46	37	41.5
1/25/2010	19:15	1/25/10 19:15	39.5	16	27.75
1/25/2010	19:20	1/25/10 19:20	51	23	37
1/25/2010	19:25	1/25/10 19:25	57	41	49
1/25/2010	19:30	1/25/10 19:30	43	33	38
1/25/2010	19:35	1/25/10 19:35	52	23	37.5
1/25/2010	19:40	1/25/10 19:40	54	45	49.5
1/25/2010	19:45	1/25/10 19:45	48	35.5	41.75
1/25/2010	19:50	1/25/10 19:50	41.5	24.5	33
1/25/2010	19:55	1/25/10 19:55	38.5	16.5	27.5
1/25/2010	20:00	1/25/10 20:00	50.5	34	42.25
1/25/2010	20:05	1/25/10 20:05	54	42.5	48.25
1/25/2010	20:10	1/25/10 20:10	45.5	38	41.75

Date	Time	Date + Time	Outdoor Barometric Pressure (in Hg) [c]
1/26/10	14:30	1/26/10 14:30	30.28
1/26/10	14:45	1/26/10 14:45	30.29
1/26/10	15:00	1/26/10 15:00	30.29
1/26/10	15:15	1/26/10 15:15	30.29
1/26/10	15:30	1/26/10 15:30	30.29
1/26/10	15:45	1/26/10 15:45	30.30
1/26/10	16:00	1/26/10 16:00	30.31
1/26/10	16:15	1/26/10 16:15	30.31
1/26/10	16:30	1/26/10 16:30	30.32
1/26/10	16:45	1/26/10 16:45	30.33
1/26/10	17:00	1/26/10 17:00	30.34
1/26/10	17:15	1/26/10 17:15	30.34
1/26/10	17:30	1/26/10 17:30	30.35
1/26/10	17:45	1/26/10 17:45	30.36
1/26/10	18:00	1/26/10 18:00	30.37
1/26/10	18:15	1/26/10 18:15	30.38
1/26/10	18:30	1/26/10 18:30	30.39
1/26/10	18:45	1/26/10 18:45	30.40
1/26/10	19:00	1/26/10 19:00	30.41
1/26/10	19:15	1/26/10 19:15	30.41
1/26/10	19:30	1/26/10 19:30	30.42
1/26/10	19:45	1/26/10 19:45	30.43
1/26/10	20:00	1/26/10 20:00	30.43
1/26/10	20:15	1/26/10 20:15	30.44
1/26/10	20:30	1/26/10 20:30	30.45
1/26/10	20:45	1/26/10 20:45	30.45
1/26/10	21:00	1/26/10 21:00	30.45
1/26/10	21:15	1/26/10 21:15	30.46
1/26/10	21:30	1/26/10 21:30	30.46
1/26/10	21:45	1/26/10 21:45	30.46
1/26/10	22:00	1/26/10 22:00	30.46
1/26/10	22:15	1/26/10 22:15	30.47
1/26/10	22:30	1/26/10 22:30	30.47
1/26/10	22:45	1/26/10 22:45	30.47
1/26/10	23:00	1/26/10 23:00	30.47
1/26/10	23:15	1/26/10 23:15	30.48
1/26/10	23:30	1/26/10 23:30	30.48
1/26/10	23:45	1/26/10 23:45	30.49
1/27/10	0:00	1/27/10 0:00	30.50
1/27/10	0:15	1/27/10 0:15	30.50
1/27/10	0:30	1/27/10 0:30	30.51
1/27/10	0:45	1/27/10 0:45	30.52
1/27/10	1:00	1/27/10 1:00	30.52
1/27/10	1:15	1/27/10 1:15	30.53
1/27/10	1:30	1/27/10 1:30	30.53
1/27/10	1:45	1/27/10 1:45	30.54
1/27/10	2:00	1/27/10 2:00	30.55
1/27/10	2:15	1/27/10 2:15	30.55

TABLE V3-7: Building 1115

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure:	3.6 Pa
Minimum Differential Pressure:	-2.5 Pa

Averages during Work Hours and Night Time:

				Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)
1/25/2010	20:15	1/25/10 20:15	40	25	32.5
1/25/2010	20:20	1/25/10 20:20	55	27	41
1/25/2010	20:25	1/25/10 20:25	54	44	49
1/25/2010	20:30	1/25/10 20:30	50	37.5	43.75
1/25/2010	20:35	1/25/10 20:35	44	33.5	38.75
1/25/2010	20:40	1/25/10 20:40	46	27	36.5
1/25/2010	20:45	1/25/10 20:45	54	42.5	48.25
1/25/2010	20:50	1/25/10 20:50	52	42.5	47.25
1/25/2010	20:55	1/25/10 20:55	47.5	37.5	42.5
1/25/2010	21:00	1/25/10 21:00	45	35	40
1/25/2010	21:05	1/25/10 21:05	43	18	30.5
1/25/2010	21:10	1/25/10 21:10	42	16.5	29.25
1/25/2010	21:15	1/25/10 21:15	42	30	36
1/25/2010	21:20	1/25/10 21:20	54.5	36.5	45.5
1/25/2010	21:25	1/25/10 21:25	49.5	40	44.75
1/25/2010	21:30	1/25/10 21:30	46	37	41.5
1/25/2010	21:35	1/25/10 21:35	49	31	40
1/25/2010	21:40	1/25/10 21:40	53.5	38	45.75
1/25/2010	21:45	1/25/10 21:45	52.5	44	48.25
1/25/2010	21:50	1/25/10 21:50	47	42	44.5
1/25/2010	21:55	1/25/10 21:55	51	30	40.5
1/25/2010	22:00	1/25/10 22:00	52.5	41.5	47
1/25/2010	22:05	1/25/10 22:05	46	36	41
1/25/2010	22:10	1/25/10 22:10	50.5	30.5	40.5
1/25/2010	22:15	1/25/10 22:15	53	46.5	49.75
1/25/2010	22:20	1/25/10 22:20	47	40.5	43.75
1/25/2010	22:25	1/25/10 22:25	49.5	18.5	34
1/25/2010	22:30	1/25/10 22:30	36	6	21
1/25/2010	22:35	1/25/10 22:35	49	27	38
1/25/2010	22:40	1/25/10 22:40	56.5	42	49.25
1/25/2010	22:45	1/25/10 22:45	52	43	47.5
1/25/2010	22:50	1/25/10 22:50	50	41	45.5
1/25/2010	22:55	1/25/10 22:55	48.5	32	40.25
1/25/2010	23:00	1/25/10 23:00	50	39	44.5
1/25/2010	23:05	1/25/10 23:05	49	38	43.5
1/25/2010	23:10	1/25/10 23:10	48	39.5	43.75
1/25/2010	23:15	1/25/10 23:15	47.5	32.5	40
1/25/2010	23:20	1/25/10 23:20	44	25.5	34.75
1/25/2010	23:25	1/25/10 23:25	40.5	30	35.25
1/25/2010	23:30	1/25/10 23:30	47.5	22	34.75
1/25/2010	23:35	1/25/10 23:35	50	37	43.5
1/25/2010	23:40	1/25/10 23:40	47	39	43
1/25/2010	23:45	1/25/10 23:45	46	33.5	39.75
1/25/2010	23:50	1/25/10 23:50	44.5	35.5	40
1/25/2010	23:55	1/25/10 23:55	41.5	30.5	36
1/26/2010	0:00	1/26/10 0:00	40	30.5	35.25
1/26/2010	0:05	1/26/10 0:05	35.5	29.5	32.5
1/26/2010	0:10	1/26/10 0:10	46	20	33
1/26/2010	0:15	1/26/10 0:15	44.5	34	39.25
1/26/2010	0:20	1/26/10 0:20	48	38	43
1/26/2010	0:25	1/26/10 0:25	47.5	40.5	44
1/26/2010	0:30	1/26/10 0:30	52	36	44
1/26/2010	0:35	1/26/10 0:35	51.5	16	33.75
1/26/2010	0:40	1/26/10 0:40	43.5	19	31.25
1/26/2010	0:45	1/26/10 0:45	51.5	32	41.75
1/26/2010	0:50	1/26/10 0:50	51.5	44	47.75
1/26/2010	0:55	1/26/10 0:55	55	42.5	48.75
1/26/2010	1:00	1/26/10 1:00	51.5	46.5	49
1/26/2010	1:05	1/26/10 1:05	49.5	23	36.25
1/26/2010	1:10	1/26/10 1:10	50	26.5	38.25
1/26/2010	1:15	1/26/10 1:15	48	40	44
1/26/2010	1:20	1/26/10 1:20	47.5	38.5	43
1/26/2010	1:25	1/26/10 1:25	50.5	38.5	44.5
1/26/2010	1:30	1/26/10 1:30	48	31	39.5
1/26/2010	1:35	1/26/10 1:35	38	30	34
1/26/2010	1:40	1/26/10 1:40	47.5	27	37.25

1/27/10	2:30	1/27/10 2:30	30.55
1/27/10	2:45	1/27/10 2:45	30.56
1/27/10	3:00	1/27/10 3:00	30.56
1/27/10	3:15	1/27/10 3:15	30.56
1/27/10	3:30	1/27/10 3:30	30.57
1/27/10	3:45	1/27/10 3:45	30.57
1/27/10	4:00	1/27/10 4:00	30.57
1/27/10	4:15	1/27/10 4:15	30.56
1/27/10	4:30	1/27/10 4:30	30.58
1/27/10	4:45	1/27/10 4:45	30.57
1/27/10	5:00	1/27/10 5:00	30.58
1/27/10	5:15	1/27/10 5:15	30.59
1/27/10	5:30	1/27/10 5:30	30.59
1/27/10	5:45	1/27/10 5:45	30.61
1/27/10	6:00	1/27/10 6:00	30.62
1/27/10	6:15	1/27/10 6:15	30.62
1/27/10	6:30	1/27/10 6:30	30.63
1/27/10	6:45	1/27/10 6:45	30.63
1/27/10	7:00	1/27/10 7:00	30.62
1/27/10	7:15	1/27/10 7:15	30.62
1/27/10	7:30	1/27/10 7:30	30.64
1/27/10	7:45	1/27/10 7:45	30.65
1/27/10	8:00	1/27/10 8:00	30.66
1/27/10	8:15	1/27/10 8:15	30.67
1/27/10	8:30	1/27/10 8:30	30.69
1/27/10	8:45	1/27/10 8:45	30.70
1/27/10	9:00	1/27/10 9:00	30.72
1/27/10	9:15	1/27/10 9:15	30.72
1/27/10	9:30	1/27/10 9:30	30.72
1/27/10	9:45	1/27/10 9:45	30.71
1/27/10	10:00	1/27/10 10:00	30.72
1/27/10	10:15	1/27/10 10:15	30.72
1/27/10	10:30	1/27/10 10:30	30.72
1/27/10	10:45	1/27/10 10:45	30.72
1/27/10	11:00	1/27/10 11:00	30.72
1/27/10	11:15	1/27/10 11:15	30.71
1/27/10	11:30	1/27/10 11:30	30.70
1/27/10	11:45	1/27/10 11:45	30.71
1/27/10	12:00	1/27/10 12:00	30.70
1/27/10	12:15	1/27/10 12:15	30.70
1/27/10	12:30	1/27/10 12:30	30.69
1/27/10	12:45	1/27/10 12:45	30.69
1/27/10	13:00	1/27/10 13:00	30.68
1/27/10	13:15	1/27/10 13:15	30.67
1/27/10	13:30	1/27/10 13:30	30.66
1/27/10	13:45	1/27/10 13:45	30.67
1/27/10	14:00	1/27/10 14:00	30.66
1/27/10	14:15	1/27/10 14:15	30.66
1/27/10	14:30	1/27/10 14:30	30.66
1/27/10	14:45	1/27/10 14:45	30.67
1/27/10	15:00	1/27/10 15:00	30.67
1/27/10	15:15	1/27/10 15:15	30.68
1/27/10	15:30	1/27/10 15:30	30.68
1/27/10	15:45	1/27/10 15:45	30.69
1/27/10	16:00	1/27/10 16:00	30.70
1/27/10	16:15	1/27/10 16:15	30.70
1/27/10	16:30	1/27/10 16:30	30.70
1/27/10	16:45	1/27/10 16:45	30.70
1/27/10	17:00	1/27/10 17:00	30.70
1/27/10	17:15	1/27/10 17:15	30.70
1/27/10	17:30	1/27/10 17:30	30.70
1/27/10	17:45	1/27/10 17:45	30.71
1/27/10	18:00	1/27/10 18:00	30.72
1/27/10	18:15	1/27/10 18:15	30.72
1/27/10	18:30	1/27/10 18:30	30.73
1/27/10	18:45	1/27/10 18:45	30.73

TABLE V3-7: Building 1115

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure:	3.6 Pa
Minimum Differential Pressure:	-2.5 Pa

Averages during Work Hours and Night Time:

				Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)
1/26/2010	1:45	1/26/10 1:45	50.5	40.5	45.5
1/26/2010	1:50	1/26/10 1:50	42	36.5	39.25
1/26/2010	1:55	1/26/10 1:55	44	36.5	40.25
1/26/2010	2:00	1/26/10 2:00	43.5	31.5	37.5
1/26/2010	2:05	1/26/10 2:05	44	35	39.5
1/26/2010	2:10	1/26/10 2:10	40.5	27	33.75
1/26/2010	2:15	1/26/10 2:15	40.5	27	33.75
1/26/2010	2:20	1/26/10 2:20	34.5	10	22.25
1/26/2010	2:25	1/26/10 2:25	47	20	33.5
1/26/2010	2:30	1/26/10 2:30	47	39	43
1/26/2010	2:35	1/26/10 2:35	44	38	41
1/26/2010	2:40	1/26/10 2:40	46	38	42
1/26/2010	2:45	1/26/10 2:45	45.5	30	37.75
1/26/2010	2:50	1/26/10 2:50	47.5	39.5	43.5
1/26/2010	2:55	1/26/10 2:55	46	41	43.5
1/26/2010	3:00	1/26/10 3:00	45.5	39	42.25
1/26/2010	3:05	1/26/10 3:05	46.5	36	41.25
1/26/2010	3:10	1/26/10 3:10	49	31.5	40.25
1/26/2010	3:15	1/26/10 3:15	45.5	29	37.25
1/26/2010	3:20	1/26/10 3:20	38	24	31
1/26/2010	3:25	1/26/10 3:25	37.5	27	32.25
1/26/2010	3:30	1/26/10 3:30	37	25.5	31.25
1/26/2010	3:35	1/26/10 3:35	37	26.5	31.75
1/26/2010	3:40	1/26/10 3:40	37.5	22	29.75
1/26/2010	3:45	1/26/10 3:45	40	9.5	24.75
1/26/2010	3:50	1/26/10 3:50	47.5	36.5	42
1/26/2010	3:55	1/26/10 3:55	50	38.5	44.25
1/26/2010	4:00	1/26/10 4:00	39.5	36.5	38
1/26/2010	4:05	1/26/10 4:05	43.5	38	40.75
1/26/2010	4:10	1/26/10 4:10	47.5	32.5	40
1/26/2010	4:15	1/26/10 4:15	43	12.5	27.75
1/26/2010	4:20	1/26/10 4:20	21	-7	7
1/26/2010	4:25	1/26/10 4:25	52	-3	24.5
1/26/2010	4:30	1/26/10 4:30	52	42.5	47.25
1/26/2010	4:35	1/26/10 4:35	47.5	41	44.25
1/26/2010	4:40	1/26/10 4:40	47.5	36.5	42
1/26/2010	4:45	1/26/10 4:45	48.5	32	40.25
1/26/2010	4:50	1/26/10 4:50	41	4	22.5
1/26/2010	4:55	1/26/10 4:55	50	15.5	32.75
1/26/2010	5:00	1/26/10 5:00	48	43.5	45.75
1/26/2010	5:05	1/26/10 5:05	48.5	43.5	46
1/26/2010	5:10	1/26/10 5:10	52.5	42	47.25
1/26/2010	5:15	1/26/10 5:15	45	28.5	36.75
1/26/2010	5:20	1/26/10 5:20	47	30	38.5
1/26/2010	5:25	1/26/10 5:25	48	33	40.5
1/26/2010	5:27	1/26/10 5:27	-6	2.5	-1.75
1/26/2010	5:29	1/26/10 5:29	-6	2.5	-1.75
1/26/2010	5:31	1/26/10 5:31	-6	2.5	-1.75
1/26/2010	5:33	1/26/10 5:33	-6	2.5	-1.75
1/26/2010	5:35	1/26/10 5:35	-6	2.5	-1.75
1/26/2010	5:37	1/26/10 5:37	-6	2.5	-1.75
1/26/2010	5:52	1/26/10 5:52	-6	2.5	-1.75
1/26/2010	6:07	1/26/10 6:07	-6	2.5	-1.75
1/26/2010	6:24	1/26/10 6:24	-3.5	-61.5	-32.5
1/26/2010	6:29	1/26/10 6:29	-2.5	-6.5	-4.5
1/26/2010	6:34	1/26/10 6:34	-4	-7	-5.5
1/26/2010	6:39	1/26/10 6:39	-2	-6	-4
1/26/2010	6:44	1/26/10 6:44	-2	-6	-4
1/26/2010	6:49	1/26/10 6:49	-2.5	-5	-3.75
1/26/2010	6:54	1/26/10 6:54	-2	-5.5	-3.75
1/26/2010	6:59	1/26/10 6:59	-3	-5.5	-4.25
1/26/2010	7:04	1/26/10 7:04	-3	-5.5	-4.25
1/26/2010	7:09	1/26/10 7:09	-0.5	-4	-2.25
1/26/2010	7:14	1/26/10 7:14	-1.5	-4	-2.75
1/26/2010	7:19	1/26/10 7:19	0	-4	-2
1/26/2010	7:24	1/26/10 7:24	0.5	-3.5	-1.5

1/27/10	19:00	1/27/10 19:00	30.72
1/27/10	19:15	1/27/10 19:15	30.73
1/27/10	19:30	1/27/10 19:30	30.74
1/27/10	19:45	1/27/10 19:45	30.74
1/27/10	20:00	1/27/10 20:00	30.74
1/27/10	20:15	1/27/10 20:15	30.74
1/27/10	20:30	1/27/10 20:30	30.74
1/27/10	20:45	1/27/10 20:45	30.73
1/27/10	21:00	1/27/10 21:00	30.72
1/27/10	21:15	1/27/10 21:15	30.72
1/27/10	21:30	1/27/10 21:30	30.73
1/27/10	21:45	1/27/10 21:45	30.73
1/27/10	22:00	1/27/10 22:00	30.74
1/27/10	22:15	1/27/10 22:15	30.75
1/27/10	22:30	1/27/10 22:30	30.75
1/27/10	22:45	1/27/10 22:45	30.75
1/27/10	23:00	1/27/10 23:00	30.75
1/27/10	23:15	1/27/10 23:15	30.74
1/27/10	23:30	1/27/10 23:30	30.74
1/27/10	23:45	1/27/10 23:45	30.74
1/28/10	0:00	1/28/10 0:00	30.74
1/28/10	0:15	1/28/10 0:15	30.70
1/28/10	0:30	1/28/10 0:30	30.69
1/28/10	0:45	1/28/10 0:45	30.69
1/28/10	1:00	1/28/10 1:00	30.68
1/28/10	1:15	1/28/10 1:15	30.67
1/28/10	1:30	1/28/10 1:30	30.66
1/28/10	1:45	1/28/10 1:45	30.67
1/28/10	2:00	1/28/10 2:00	30.66
1/28/10	2:15	1/28/10 2:15	30.66
1/28/10	2:30	1/28/10 2:30	30.66
1/28/10	2:45	1/28/10 2:45	30.67
1/28/10	3:00	1/28/10 3:00	30.67
1/28/10	3:15	1/28/10 3:15	30.68
1/28/10	3:30	1/28/10 3:30	30.68
1/28/10	3:45	1/28/10 3:45	30.69
1/28/10	4:00	1/28/10 4:00	30.70
1/28/10	4:15	1/28/10 4:15	30.70
1/28/10	4:30	1/28/10 4:30	30.70
1/28/10	4:45	1/28/10 4:45	30.70
1/28/10	5:00	1/28/10 5:00	30.70
1/28/10	5:15	1/28/10 5:15	30.70
1/28/10	5:30	1/28/10 5:30	30.70
1/28/10	5:45	1/28/10 5:45	30.71
1/28/10	6:00	1/28/10 6:00	30.72
1/28/10	6:15	1/28/10 6:15	30.72
1/28/10	6:30	1/28/10 6:30	30.73
1/28/10	6:45	1/28/10 6:45	30.73
1/28/10	7:00	1/28/10 7:00	30.72
1/28/10	7:15	1/28/10 7:15	30.73
1/28/10	7:30	1/28/10 7:30	30.74
1/28/10	7:45	1/28/10 7:45	30.74
1/28/10	8:00	1/28/10 8:00	30.74
1/28/10	8:15	1/28/10 8:15	30.74
1/28/10	8:30	1/28/10 8:30	30.74
1/28/10	8:45	1/28/10 8:45	30.73
1/28/10	9:00	1/28/10 9:00	30.72
1/28/10	9:15	1/28/10 9:15	30.72
1/28/10	9:30	1/28/10 9:30	30.73
1/28/10	9:45	1/28/10 9:45	30.73
1/28/10	10:00	1/28/10 10:00	30.74
1/28/10	10:15	1/28/10 10:15	30.75
1/28/10	10:30	1/28/10 10:30	30.75
1/28/10	10:45	1/28/10 10:45	30.75
1/28/10	11:00	1/28/10 11:00	30.75
1/28/10	11:15	1/28/10 11:15	30.74

TABLE V3-7: Building 1115

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure:	3.6 Pa
Minimum Differential Pressure:	-2.5 Pa

Averages during Work Hours and Night Time:

			Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)	
1/26/2010	7:29	1/26/10 7:29	0	-3	-1.5
1/26/2010	7:34	1/26/10 7:34	0	-4.5	-2.25
1/26/2010	7:39	1/26/10 7:39	1.5	-4	-1.25
1/26/2010	7:44	1/26/10 7:44	2	-1.5	0.25
1/26/2010	7:49	1/26/10 7:49	1.5	-3.5	-1
1/26/2010	7:54	1/26/10 7:54	-1.5	-4.5	-3
1/26/2010	7:59	1/26/10 7:59	-1	-5	-3
1/26/2010	8:04	1/26/10 8:04	0	-3	-1.5
1/26/2010	8:09	1/26/10 8:09	1.5	-2.5	-0.5
1/26/2010	8:14	1/26/10 8:14	1.5	-1.5	0
1/26/2010	8:19	1/26/10 8:19	2.5	-4	-0.75
1/26/2010	8:24	1/26/10 8:24	1.5	-5	-1.75
1/26/2010	8:29	1/26/10 8:29	1	-7.5	-3.25
1/26/2010	8:34	1/26/10 8:34	1.5	-5	-1.75
1/26/2010	8:39	1/26/10 8:39	0	-6	-3
1/26/2010	8:44	1/26/10 8:44	1.5	-8	-3.25
1/26/2010	8:49	1/26/10 8:49	2.5	-7	-2.25
1/26/2010	8:54	1/26/10 8:54	2.5	-7	-2.25
1/26/2010	8:59	1/26/10 8:59	-0.5	-13	-6.75
1/26/2010	9:04	1/26/10 9:04	-0.5	-12.5	-6.5
1/26/2010	9:09	1/26/10 9:09	0	-6.5	-3.25
1/26/2010	9:14	1/26/10 9:14	0.5	-7	-3.25
1/26/2010	9:19	1/26/10 9:19	2	-9	-3.5
1/26/2010	9:24	1/26/10 9:24	0.5	-4.5	-2
1/26/2010	9:29	1/26/10 9:29	2.5	-5.5	-1.5
1/26/2010	9:34	1/26/10 9:34	1	-6.5	-2.75
1/26/2010	9:39	1/26/10 9:39	-0.5	-8	-4.25
1/26/2010	9:44	1/26/10 9:44	-2.5	-8	-5.25
1/26/2010	9:49	1/26/10 9:49	0	-6.5	-3.25
1/26/2010	9:54	1/26/10 9:54	0	-6	-3
1/26/2010	9:59	1/26/10 9:59	0.5	-5	-2.25
1/26/2010	10:04	1/26/10 10:04	0	-7.5	-3.75
1/26/2010	10:09	1/26/10 10:09	-3	-10	-6.5
1/26/2010	10:14	1/26/10 10:14	-5	-12.5	-8.75
1/26/2010	10:19	1/26/10 10:19	-1.5	-8	-4.75
1/26/2010	10:24	1/26/10 10:24	-2	-5.5	-3.75
1/26/2010	10:29	1/26/10 10:29	-2	-7	-4.5
1/26/2010	10:34	1/26/10 10:34	-3.5	-8.5	-6
1/26/2010	10:39	1/26/10 10:39	-1.5	-7	-4.25
1/26/2010	10:44	1/26/10 10:44	-3	-9.5	-6.25
1/26/2010	10:49	1/26/10 10:49	-5	-9.5	-7.25
1/26/2010	10:54	1/26/10 10:54	-3	-8.5	-5.75
1/26/2010	10:59	1/26/10 10:59	-2	-10	-6
1/26/2010	11:04	1/26/10 11:04	-0.5	-6	-3.25
1/26/2010	11:09	1/26/10 11:09	1.5	-4.5	-1.5
1/26/2010	11:14	1/26/10 11:14	-1	-6	-3.5
1/26/2010	11:19	1/26/10 11:19	-2.5	-7.5	-5
1/26/2010	11:24	1/26/10 11:24	-3.5	-11	-7.25
1/26/2010	11:29	1/26/10 11:29	-3	-8.5	-5.75
1/26/2010	11:34	1/26/10 11:34	-4	-8	-6
1/26/2010	11:39	1/26/10 11:39	-3.5	-8.5	-6
1/26/2010	11:44	1/26/10 11:44	-3	-7	-5
1/26/2010	11:49	1/26/10 11:49	-3.5	-8.5	-6
1/26/2010	11:54	1/26/10 11:54	-3.5	-9.5	-6.5
1/26/2010	11:59	1/26/10 11:59	-4	-9.5	-6.75
1/26/2010	12:04	1/26/10 12:04	-1.5	-10.5	-6
1/26/2010	12:09	1/26/10 12:09	-4	-9	-6.5
1/26/2010	12:14	1/26/10 12:14	-1.5	-12	-6.75
1/26/2010	12:19	1/26/10 12:19	-6	-11	-8.5
1/26/2010	12:24	1/26/10 12:24	-3.5	-9.5	-6.5
1/26/2010	12:29	1/26/10 12:29	-2.5	-10	-6.25
1/26/2010	12:34	1/26/10 12:34	-1	-10.5	-5.75
1/26/2010	12:39	1/26/10 12:39	-4.5	-10.5	-7.5
1/26/2010	12:44	1/26/10 12:44	-1	-11	-6
1/26/2010	12:49	1/26/10 12:49	-1.5	-8	-4.75
1/26/2010	12:54	1/26/10 12:54	-4	-10	-7

1/28/10	11:30	1/28/10 11:30	30.74
1/28/10	11:45	1/28/10 11:45	30.74
1/28/10	12:00	1/28/10 12:00	30.74
1/28/10	12:15	1/28/10 12:15	30.64
1/28/10	12:30	1/28/10 12:30	30.62
1/28/10	12:45	1/28/10 12:45	30.61
1/28/10	13:00	1/28/10 13:00	30.60
1/28/10	13:15	1/28/10 13:15	30.58
1/28/10	13:30	1/28/10 13:30	30.57
1/28/10	13:45	1/28/10 13:45	30.56
1/28/10	14:00	1/28/10 14:00	30.55
1/28/10	14:15	1/28/10 14:15	30.56
1/28/10	14:30	1/28/10 14:30	30.55
1/28/10	14:45	1/28/10 14:45	30.54
1/28/10	15:00	1/28/10 15:00	30.54
1/28/10	15:15	1/28/10 15:15	30.53
1/28/10	15:30	1/28/10 15:30	30.53
1/28/10	15:45	1/28/10 15:45	30.53
1/28/10	16:00	1/28/10 16:00	30.53
1/28/10	16:15	1/28/10 16:15	30.53
1/28/10	16:30	1/28/10 16:30	30.53
1/28/10	16:45	1/28/10 16:45	30.53
1/28/10	17:00	1/28/10 17:00	30.53
1/28/10	17:15	1/28/10 17:15	30.54
1/28/10	17:30	1/28/10 17:30	30.55
1/28/10	17:45	1/28/10 17:45	30.55
1/28/10	18:00	1/28/10 18:00	30.55
1/28/10	18:15	1/28/10 18:15	30.56
1/28/10	18:30	1/28/10 18:30	30.56
1/28/10	18:45	1/28/10 18:45	30.56
1/28/10	19:00	1/28/10 19:00	30.57
1/28/10	19:15	1/28/10 19:15	30.56
1/28/10	19:30	1/28/10 19:30	30.56
1/28/10	19:45	1/28/10 19:45	30.57
1/28/10	20:00	1/28/10 20:00	30.57
1/28/10	20:15	1/28/10 20:15	30.57
1/28/10	20:30	1/28/10 20:30	30.57
1/28/10	20:45	1/28/10 20:45	30.57
1/28/10	21:00	1/28/10 21:00	30.58
1/28/10	21:15	1/28/10 21:15	30.58
1/28/10	21:30	1/28/10 21:30	30.57
1/28/10	21:45	1/28/10 21:45	30.57
1/28/10	22:00	1/28/10 22:00	30.57
1/28/10	22:15	1/28/10 22:15	30.57
1/28/10	22:30	1/28/10 22:30	30.58
1/28/10	22:45	1/28/10 22:45	30.58
1/28/10	23:00	1/28/10 23:00	30.58
1/28/10	23:15	1/28/10 23:15	30.57
1/28/10	23:30	1/28/10 23:30	30.57
1/28/10	23:45	1/28/10 23:45	30.57
1/29/10	0:00	1/29/10 0:00	30.57
1/29/10	0:15	1/29/10 0:15	30.58
1/29/10	0:30	1/29/10 0:30	30.59
1/29/10	0:45	1/29/10 0:45	30.59
1/29/10	1:00	1/29/10 1:00	30.59
1/29/10	1:15	1/29/10 1:15	30.60
1/29/10	1:30	1/29/10 1:30	30.60
1/29/10	1:45	1/29/10 1:45	30.60
1/29/10	2:00	1/29/10 2:00	30.62
1/29/10	2:15	1/29/10 2:15	30.62
1/29/10	2:30	1/29/10 2:30	30.62
1/29/10	2:45	1/29/10 2:45	30.62
1/29/10	3:00	1/29/10 3:00	30.63
1/29/10	3:15	1/29/10 3:15	30.63
1/29/10	3:30	1/29/10 3:30	30.62
1/29/10	3:45	1/29/10 3:45	30.63

TABLE V3-7: Building 1115

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure:	3.6 Pa
Minimum Differential Pressure:	-2.5 Pa

Averages during Work Hours and Night Time:

				Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)
1/26/2010	12:59	1/26/10 12:59	-4.5	-10.5	-7.5
1/26/2010	13:04	1/26/10 13:04	-3.5	-8	-5.75
1/26/2010	13:09	1/26/10 13:09	-4.5	-10	-7.25
1/26/2010	13:14	1/26/10 13:14	-2.5	-8.5	-5.5
1/26/2010	13:19	1/26/10 13:19	-3.5	-9	-6.25
1/26/2010	13:24	1/26/10 13:24	-4.5	-8.5	-6.5
1/26/2010	13:29	1/26/10 13:29	-2	-7	-4.5
1/26/2010	13:34	1/26/10 13:34	0	-9	-4.5
1/26/2010	13:39	1/26/10 13:39	-2	-8.5	-5.25
1/26/2010	13:44	1/26/10 13:44	-2.5	-9	-5.75
1/26/2010	13:49	1/26/10 13:49	-2	-10	-6
1/26/2010	13:54	1/26/10 13:54	-2.5	-8.5	-5.5
1/26/2010	13:59	1/26/10 13:59	-1.5	-8.5	-5
1/26/2010	14:04	1/26/10 14:04	-2.5	-8.5	-5.5
1/26/2010	14:09	1/26/10 14:09	-2.5	-8	-5.25
1/26/2010	14:14	1/26/10 14:14	0.5	-6.5	-3
1/26/2010	14:19	1/26/10 14:19	-0.5	-10.5	-5.5
1/26/2010	14:24	1/26/10 14:24	-1.5	-10	-5.75
1/26/2010	14:29	1/26/10 14:29	-2.5	-10	-6.25
1/26/2010	14:34	1/26/10 14:34	0	-7	-3.5
1/26/2010	14:39	1/26/10 14:39	-2.5	-8	-5.25
1/26/2010	14:44	1/26/10 14:44	3	-7.5	-2.25
1/26/2010	14:49	1/26/10 14:49	1.5	-8	-3.25
1/26/2010	14:54	1/26/10 14:54	-0.5	-9.5	-5
1/26/2010	14:59	1/26/10 14:59	-0.5	-6.5	-3.5
1/26/2010	15:04	1/26/10 15:04	1.5	-4.5	-1.5
1/26/2010	15:09	1/26/10 15:09	0	-6.5	-3.25
1/26/2010	15:14	1/26/10 15:14	0.5	-10.5	-5
1/26/2010	15:19	1/26/10 15:19	2.5	-16	-6.75
1/26/2010	15:24	1/26/10 15:24	-1.5	-10.5	-6
1/26/2010	15:29	1/26/10 15:29	2.5	-8	-2.75
1/26/2010	15:34	1/26/10 15:34	-1	-5	-3
1/26/2010	15:39	1/26/10 15:39	0	-4	-2
1/26/2010	15:44	1/26/10 15:44	-1.5	-5.5	-3.5
1/26/2010	15:49	1/26/10 15:49	1	-5.5	-2.25
1/26/2010	15:54	1/26/10 15:54	-0.5	-5	-2.75
1/26/2010	15:59	1/26/10 15:59	0	-5.5	-2.75
1/26/2010	16:04	1/26/10 16:04	2	-5.5	-1.75
1/26/2010	16:09	1/26/10 16:09	0	-7	-3.5
1/26/2010	16:14	1/26/10 16:14	0.5	-4.5	-2
1/26/2010	16:19	1/26/10 16:19	-2	-6	-4
1/26/2010	16:24	1/26/10 16:24	-3.5	-6.5	-5
1/26/2010	16:29	1/26/10 16:29	-1.5	-7	-4.25
1/26/2010	16:34	1/26/10 16:34	0.5	-8	-3.75
1/26/2010	16:39	1/26/10 16:39	2	-4	-1
1/26/2010	16:44	1/26/10 16:44	-1.5	-5	-3.25
1/26/2010	16:49	1/26/10 16:49	-1.5	-5.5	-3.5
1/26/2010	16:54	1/26/10 16:54	0.5	-5	-2.25
1/26/2010	16:59	1/26/10 16:59	0.5	-4.5	-2
1/26/2010	17:04	1/26/10 17:04	0	-4.5	-2.25
1/26/2010	17:09	1/26/10 17:09	-0.5	-6	-3.25
1/26/2010	17:14	1/26/10 17:14	0.5	-3	-1.25
1/26/2010	17:19	1/26/10 17:19	-0.5	-2.5	-1.5
1/26/2010	17:24	1/26/10 17:24	-1	-3.5	-2.25
1/26/2010	17:29	1/26/10 17:29	-0.5	-4.5	-2.5
1/26/2010	17:34	1/26/10 17:34	-0.5	-4	-2.25
1/26/2010	17:39	1/26/10 17:39	-1.5	-4	-2.75
1/26/2010	17:44	1/26/10 17:44	-1	-2.5	-1.75
1/26/2010	17:49	1/26/10 17:49	-1	-4.5	-2.75
1/26/2010	17:54	1/26/10 17:54	-2.5	-4.5	-3.5
1/26/2010	17:59	1/26/10 17:59	-1.5	-4	-2.75
1/26/2010	18:04	1/26/10 18:04	-2	-4.5	-3.25
1/26/2010	18:09	1/26/10 18:09	-3	-4.5	-3.75
1/26/2010	18:14	1/26/10 18:14	-3	-4	-3.5
1/26/2010	18:19	1/26/10 18:19	-2	-4	-3
1/26/2010	18:24	1/26/10 18:24	-2	-3	-2.5

1/29/10	4:00	1/29/10 4:00	30.64
1/29/10	4:15	1/29/10 4:15	30.63
1/29/10	4:30	1/29/10 4:30	30.63
1/29/10	4:45	1/29/10 4:45	30.63
1/29/10	5:00	1/29/10 5:00	30.63
1/29/10	5:15	1/29/10 5:15	30.65
1/29/10	5:30	1/29/10 5:30	30.65
1/29/10	5:45	1/29/10 5:45	30.67
1/29/10	6:00	1/29/10 6:00	30.67
1/29/10	6:15	1/29/10 6:15	30.68
1/29/10	6:30	1/29/10 6:30	30.68
1/29/10	6:45	1/29/10 6:45	30.69
1/29/10	7:00	1/29/10 7:00	30.71
1/29/10	7:15	1/29/10 7:15	30.70
1/29/10	7:30	1/29/10 7:30	30.70
1/29/10	7:45	1/29/10 7:45	30.71
1/29/10	8:00	1/29/10 8:00	30.73
1/29/10	8:15	1/29/10 8:15	30.74
1/29/10	8:30	1/29/10 8:30	30.74
1/29/10	8:45	1/29/10 8:45	30.75
1/29/10	9:00	1/29/10 9:00	30.75
1/29/10	9:15	1/29/10 9:15	30.76
1/29/10	9:30	1/29/10 9:30	30.76
1/29/10	9:45	1/29/10 9:45	30.76
1/29/10	10:00	1/29/10 10:00	30.77
1/29/10	10:15	1/29/10 10:15	30.76
1/29/10	10:30	1/29/10 10:30	30.75
1/29/10	10:45	1/29/10 10:45	30.76
1/29/10	11:00	1/29/10 11:00	30.76
1/29/10	11:15	1/29/10 11:15	30.76
1/29/10	11:30	1/29/10 11:30	30.75
1/29/10	11:45	1/29/10 11:45	30.75
1/29/10	12:00	1/29/10 12:00	30.74
1/29/10	12:15	1/29/10 12:15	30.74
1/29/10	12:30	1/29/10 12:30	30.72
1/29/10	12:45	1/29/10 12:45	30.71
1/29/10	13:00	1/29/10 13:00	30.70
1/29/10	13:15	1/29/10 13:15	30.70
1/29/10	13:30	1/29/10 13:30	30.68
1/29/10	13:45	1/29/10 13:45	30.68
1/29/10	14:00	1/29/10 14:00	30.68
1/29/10	14:15	1/29/10 14:15	30.67
1/29/10	14:30	1/29/10 14:30	30.67
1/29/10	14:45	1/29/10 14:45	30.68
1/29/10	15:00	1/29/10 15:00	30.68
1/29/10	15:15	1/29/10 15:15	30.68
1/29/10	15:30	1/29/10 15:30	30.68
1/29/10	15:45	1/29/10 15:45	30.69
1/29/10	16:00	1/29/10 16:00	30.69
1/29/10	16:15	1/29/10 16:15	30.70
1/29/10	16:30	1/29/10 16:30	30.69
1/29/10	16:45	1/29/10 16:45	30.70
1/29/10	17:00	1/29/10 17:00	30.70
1/29/10	17:15	1/29/10 17:15	30.70
1/29/10	17:30	1/29/10 17:30	30.71
1/29/10	17:45	1/29/10 17:45	30.71
1/29/10	18:00	1/29/10 18:00	30.71
1/29/10	18:15	1/29/10 18:15	30.70
1/29/10	18:30	1/29/10 18:30	30.70
1/29/10	18:45	1/29/10 18:45	30.71
1/29/10	19:00	1/29/10 19:00	30.71
1/29/10	19:15	1/29/10 19:15	30.72
1/29/10	19:30	1/29/10 19:30	30.72
1/29/10	19:45	1/29/10 19:45	30.71
1/29/10	20:00	1/29/10 20:00	30.71
1/29/10	20:15	1/29/10 20:15	30.71

TABLE V3-7: Building 1115

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure:	3.6 Pa
Minimum Differential Pressure:	-2.5 Pa

Averages during Work Hours and Night Time:

				Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)
1/26/2010	18:29	1/26/10 18:29	-0.5	-3	-1.75
1/26/2010	18:34	1/26/10 18:34	-0.5	-3.5	-2
1/26/2010	18:39	1/26/10 18:39	-3	-4	-3.5
1/26/2010	18:44	1/26/10 18:44	-1.5	-4	-2.75
1/26/2010	18:49	1/26/10 18:49	-1.5	-3.5	-2.5
1/26/2010	18:54	1/26/10 18:54	-0.5	-3.5	-2
1/26/2010	18:59	1/26/10 18:59	-1	-2.5	-1.75
1/26/2010	19:04	1/26/10 19:04	-1.5	-3.5	-2.5
1/26/2010	19:09	1/26/10 19:09	-1.5	-3	-2.25
1/26/2010	19:14	1/26/10 19:14	-2	-4	-3
1/26/2010	19:19	1/26/10 19:19	-3.5	-4.5	-4
1/26/2010	19:24	1/26/10 19:24	-1.5	-4.5	-3
1/26/2010	19:29	1/26/10 19:29	-2	-3.5	-2.75
1/26/2010	19:34	1/26/10 19:34	-3	-5	-4
1/26/2010	19:39	1/26/10 19:39	-3	-4.5	-3.75
1/26/2010	19:44	1/26/10 19:44	-2.5	-4	-3.25
1/26/2010	19:49	1/26/10 19:49	-1.5	-3.5	-2.5
1/26/2010	19:54	1/26/10 19:54	-2	-5	-3.5
1/26/2010	19:59	1/26/10 19:59	-3.5	-5.5	-4.5
1/26/2010	20:04	1/26/10 20:04	-3	-5	-4
1/26/2010	20:09	1/26/10 20:09	-3	-5.5	-4.25
1/26/2010	20:14	1/26/10 20:14	-3	-5	-4
1/26/2010	20:19	1/26/10 20:19	-2.5	-4.5	-3.5
1/26/2010	20:24	1/26/10 20:24	-2.5	-4	-3.25
1/26/2010	20:29	1/26/10 20:29	-1.5	-4	-2.75
1/26/2010	20:34	1/26/10 20:34	-2	-4.5	-3.25
1/26/2010	20:39	1/26/10 20:39	-3.5	-5.5	-4.5
1/26/2010	20:44	1/26/10 20:44	-2.5	-5.5	-4
1/26/2010	20:49	1/26/10 20:49	-2	-6.5	-4.25
1/26/2010	20:54	1/26/10 20:54	-3	-6	-4.5
1/26/2010	20:59	1/26/10 20:59	-2.5	-5	-3.75
1/26/2010	21:04	1/26/10 21:04	-3.5	-6	-4.75
1/26/2010	21:09	1/26/10 21:09	-2.5	-5.5	-4
1/26/2010	21:14	1/26/10 21:14	-2	-5	-3.5
1/26/2010	21:19	1/26/10 21:19	-3	-4.5	-3.75
1/26/2010	21:24	1/26/10 21:24	-2.5	-5	-3.75
1/26/2010	21:29	1/26/10 21:29	-3	-5.5	-4.25
1/26/2010	21:34	1/26/10 21:34	-3.5	-5.5	-4.5
1/26/2010	21:39	1/26/10 21:39	-3.5	-6	-4.75
1/26/2010	21:44	1/26/10 21:44	-4	-6	-5
1/26/2010	21:49	1/26/10 21:49	-4	-5.5	-4.75
1/26/2010	21:54	1/26/10 21:54	-3.5	-6	-4.75
1/26/2010	21:59	1/26/10 21:59	-3.5	-6.5	-5
1/26/2010	22:04	1/26/10 22:04	-4	-8	-6
1/26/2010	22:09	1/26/10 22:09	-3	-6	-4.5
1/26/2010	22:14	1/26/10 22:14	-2.5	-6	-4.25
1/26/2010	22:19	1/26/10 22:19	-2.5	-5.5	-4
1/26/2010	22:24	1/26/10 22:24	-3.5	-6.5	-5
1/26/2010	22:29	1/26/10 22:29	-2.5	-6	-4.25
1/26/2010	22:34	1/26/10 22:34	-2	-6	-4
1/26/2010	22:39	1/26/10 22:39	-3	-6	-4.5
1/26/2010	22:44	1/26/10 22:44	-3	-5.5	-4.25
1/26/2010	22:49	1/26/10 22:49	-3.5	-5	-4.25
1/26/2010	22:54	1/26/10 22:54	-4	-7	-5.5
1/26/2010	22:59	1/26/10 22:59	-3.5	-6	-4.75
1/26/2010	23:04	1/26/10 23:04	-2.5	-6.5	-4.5
1/26/2010	23:09	1/26/10 23:09	-3	-5	-4
1/26/2010	23:14	1/26/10 23:14	-2.5	-7	-4.75
1/26/2010	23:19	1/26/10 23:19	-2.5	-6.5	-4.5
1/26/2010	23:24	1/26/10 23:24	-2	-5	-3.5
1/26/2010	23:29	1/26/10 23:29	-4	-6	-5
1/26/2010	23:34	1/26/10 23:34	-1	-5	-3
1/26/2010	23:39	1/26/10 23:39	-2.5	-6	-4.25
1/26/2010	23:44	1/26/10 23:44	-1	-4.5	-2.75
1/26/2010	23:49	1/26/10 23:49	-1	-6.5	-3.75
1/26/2010	23:54	1/26/10 23:54	0	-6.5	-3.25

1/29/10	20:30	1/29/10 20:30	30.71
1/29/10	20:45	1/29/10 20:45	30.71
1/29/10	21:00	1/29/10 21:00	30.70
1/29/10	21:15	1/29/10 21:15	30.68
1/29/10	21:30	1/29/10 21:30	30.70
1/29/10	21:45	1/29/10 21:45	30.68
1/29/10	22:00	1/29/10 22:00	30.68
1/29/10	22:15	1/29/10 22:15	30.67
1/29/10	22:30	1/29/10 22:30	30.69
1/29/10	22:45	1/29/10 22:45	30.69
1/29/10	23:00	1/29/10 23:00	30.72
1/29/10	23:15	1/29/10 23:15	30.71
1/29/10	23:30	1/29/10 23:30	30.71
1/29/10	23:45	1/29/10 23:45	30.69
1/30/10	0:00	1/30/10 0:00	30.68
1/30/10	0:15	1/30/10 0:15	30.66
1/30/10	0:30	1/30/10 0:30	30.67
1/30/10	0:45	1/30/10 0:45	30.63
1/30/10	1:00	1/30/10 1:00	30.62
1/30/10	1:15	1/30/10 1:15	30.64
1/30/10	1:30	1/30/10 1:30	30.63
1/30/10	1:45	1/30/10 1:45	30.62
1/30/10	2:00	1/30/10 2:00	30.61
1/30/10	2:15	1/30/10 2:15	30.59
1/30/10	2:30	1/30/10 2:30	30.59
1/30/10	2:45	1/30/10 2:45	30.60
1/30/10	3:00	1/30/10 3:00	30.57
1/30/10	3:15	1/30/10 3:15	30.58
1/30/10	3:30	1/30/10 3:30	30.57
1/30/10	3:45	1/30/10 3:45	30.56
1/30/10	4:00	1/30/10 4:00	30.55
1/30/10	4:15	1/30/10 4:15	30.53
1/30/10	4:30	1/30/10 4:30	30.52
1/30/10	4:45	1/30/10 4:45	30.52
1/30/10	5:00	1/30/10 5:00	30.52
1/30/10	5:15	1/30/10 5:15	30.52
1/30/10	5:30	1/30/10 5:30	30.50
1/30/10	5:45	1/30/10 5:45	30.48
1/30/10	6:00	1/30/10 6:00	30.47
1/30/10	6:15	1/30/10 6:15	30.47
1/30/10	6:30	1/30/10 6:30	30.49
1/30/10	6:45	1/30/10 6:45	30.47
1/30/10	7:00	1/30/10 7:00	30.47
1/30/10	7:15	1/30/10 7:15	30.47
1/30/10	7:30	1/30/10 7:30	30.44
1/30/10	7:45	1/30/10 7:45	30.42
1/30/10	8:00	1/30/10 8:00	30.43
1/30/10	8:15	1/30/10 8:15	30.42
1/30/10	8:30	1/30/10 8:30	30.43
1/30/10	8:45	1/30/10 8:45	30.41
1/30/10	9:00	1/30/10 9:00	30.40
1/30/10	9:15	1/30/10 9:15	30.39
1/30/10	9:30	1/30/10 9:30	30.40
1/30/10	9:45	1/30/10 9:45	30.38
1/30/10	10:00	1/30/10 10:00	30.37
1/30/10	10:15	1/30/10 10:15	30.36
1/30/10	10:30	1/30/10 10:30	30.36
1/30/10	10:45	1/30/10 10:45	30.35
1/30/10	11:00	1/30/10 11:00	30.34
1/30/10	11:15	1/30/10 11:15	30.32
1/30/10	11:30	1/30/10 11:30	30.30
1/30/10	11:45	1/30/10 11:45	30.30
1/30/10	12:00	1/30/10 12:00	30.30
1/30/10	12:15	1/30/10 12:15	30.26
1/30/10	12:30	1/30/10 12:30	30.25
1/30/10	12:45	1/30/10 12:45	30.22

TABLE V3-7: Building 1115

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure:	3.6 Pa
Minimum Differential Pressure:	-2.5 Pa

Averages during Work Hours and Night Time:

				Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)
1/26/2010	23:59	1/26/10 23:59	0	-6.5	-3.25
1/27/2010	0:04	1/27/10 0:04	-2	-8	-5
1/27/2010	0:09	1/27/10 0:09	-2	-6	-4
1/27/2010	0:14	1/27/10 0:14	-1.5	-4	-2.75
1/27/2010	0:19	1/27/10 0:19	-3.5	-7	-5.25
1/27/2010	0:24	1/27/10 0:24	-1	-6.5	-3.75
1/27/2010	0:29	1/27/10 0:29	-1.5	-6	-3.75
1/27/2010	0:34	1/27/10 0:34	-4	-8	-6
1/27/2010	0:39	1/27/10 0:39	0	-4.5	-2.25
1/27/2010	0:44	1/27/10 0:44	-1	-5	-3
1/27/2010	0:49	1/27/10 0:49	-1	-5	-3
1/27/2010	0:54	1/27/10 0:54	-2	-5.5	-3.75
1/27/2010	0:59	1/27/10 0:59	-1.5	-4	-2.75
1/27/2010	1:04	1/27/10 1:04	-1.5	-4.5	-3
1/27/2010	1:09	1/27/10 1:09	-0.5	-5.5	-3
1/27/2010	1:14	1/27/10 1:14	-1.5	-6	-3.75
1/27/2010	1:19	1/27/10 1:19	-3.5	-7.5	-5.5
1/27/2010	1:24	1/27/10 1:24	-2.5	-5.5	-4
1/27/2010	1:29	1/27/10 1:29	-0.5	-5	-2.75
1/27/2010	1:34	1/27/10 1:34	-1	-4.5	-2.75
1/27/2010	1:39	1/27/10 1:39	-2	-6	-4
1/27/2010	1:44	1/27/10 1:44	-3	-6	-4.5
1/27/2010	1:49	1/27/10 1:49	-2.5	-4.5	-3.5
1/27/2010	1:54	1/27/10 1:54	-2.5	-5.5	-4
1/27/2010	1:59	1/27/10 1:59	-2	-4	-3
1/27/2010	2:04	1/27/10 2:04	-2.5	-5	-3.75
1/27/2010	2:09	1/27/10 2:09	-1	-3	-2
1/27/2010	2:14	1/27/10 2:14	-2	-5	-3.5
1/27/2010	2:19	1/27/10 2:19	-3.5	-5	-4.25
1/27/2010	2:24	1/27/10 2:24	-0.5	-3.5	-2
1/27/2010	2:29	1/27/10 2:29	-2.5	-5.5	-4
1/27/2010	2:34	1/27/10 2:34	-4	-6	-5
1/27/2010	2:39	1/27/10 2:39	-2.5	-5.5	-4
1/27/2010	2:44	1/27/10 2:44	-2	-5	-3.5
1/27/2010	2:49	1/27/10 2:49	-4.5	-7	-5.75
1/27/2010	2:54	1/27/10 2:54	-4	-6.5	-5.25
1/27/2010	2:59	1/27/10 2:59	-4.5	-6	-5.25
1/27/2010	3:04	1/27/10 3:04	-3.5	-7.5	-5.5
1/27/2010	3:09	1/27/10 3:09	-0.5	-7	-3.75
1/27/2010	3:14	1/27/10 3:14	-0.5	-3.5	-2
1/27/2010	3:19	1/27/10 3:19	0	-4.5	-2.25
1/27/2010	3:24	1/27/10 3:24	0	-4	-2
1/27/2010	3:29	1/27/10 3:29	-4	-6.5	-5.25
1/27/2010	3:34	1/27/10 3:34	-3	-6	-4.5
1/27/2010	3:39	1/27/10 3:39	-3.5	-6	-4.75
1/27/2010	3:44	1/27/10 3:44	-2.5	-7.5	-5
1/27/2010	3:49	1/27/10 3:49	-1.5	-8.5	-5
1/27/2010	3:54	1/27/10 3:54	-2	-9	-5.5
1/27/2010	3:59	1/27/10 3:59	-1.5	-4	-2.75
1/27/2010	4:04	1/27/10 4:04	-4	-8.5	-6.25
1/27/2010	4:09	1/27/10 4:09	-4	-7	-5.5
1/27/2010	4:14	1/27/10 4:14	-3.5	-6	-4.75
1/27/2010	4:19	1/27/10 4:19	-2	-8	-5
1/27/2010	4:24	1/27/10 4:24	-1.5	-4.5	-3
1/27/2010	4:29	1/27/10 4:29	-2.5	-4.5	-3.5
1/27/2010	4:34	1/27/10 4:34	-3.5	-6	-4.75
1/27/2010	4:39	1/27/10 4:39	-3	-6	-4.5
1/27/2010	4:44	1/27/10 4:44	-4.5	-6	-5.25
1/27/2010	4:49	1/27/10 4:49	-2.5	-5.5	-4
1/27/2010	4:54	1/27/10 4:54	-2	-4.5	-3.25
1/27/2010	4:59	1/27/10 4:59	-2.5	-6	-4.25
1/27/2010	5:04	1/27/10 5:04	-1.5	-3	-2.25
1/27/2010	5:09	1/27/10 5:09	-3	-5.5	-4.25
1/27/2010	5:14	1/27/10 5:14	-1	-4	-2.5
1/27/2010	5:19	1/27/10 5:19	-2	-6	-4
1/27/2010	5:24	1/27/10 5:24	-2.5	-5.5	-4

1/30/10	13:00	1/30/10 13:00	30.20
1/30/10	13:15	1/30/10 13:15	30.20
1/30/10	13:30	1/30/10 13:30	30.17
1/30/10	13:45	1/30/10 13:45	30.18
1/30/10	14:00	1/30/10 14:00	30.19
1/30/10	14:15	1/30/10 14:15	30.18
1/30/10	14:30	1/30/10 14:30	30.17
1/30/10	14:45	1/30/10 14:45	30.17
1/30/10	15:00	1/30/10 15:00	30.18
1/30/10	15:15	1/30/10 15:15	30.17
1/30/10	15:30	1/30/10 15:30	30.19
1/30/10	15:45	1/30/10 15:45	30.19
1/30/10	16:00	1/30/10 16:00	30.20
1/30/10	16:15	1/30/10 16:15	30.20
1/30/10	16:30	1/30/10 16:30	30.20
1/30/10	16:45	1/30/10 16:45	30.20
1/30/10	17:00	1/30/10 17:00	30.20
1/30/10	17:15	1/30/10 17:15	30.21
1/30/10	17:30	1/30/10 17:30	30.20
1/30/10	17:45	1/30/10 17:45	30.22
1/30/10	18:00	1/30/10 18:00	30.23
1/30/10	18:15	1/30/10 18:15	30.22
1/30/10	18:30	1/30/10 18:30	30.23
1/30/10	18:45	1/30/10 18:45	30.24
1/30/10	19:00	1/30/10 19:00	30.24
1/30/10	19:15	1/30/10 19:15	30.24
1/30/10	19:30	1/30/10 19:30	30.25
1/30/10	19:45	1/30/10 19:45	30.24
1/30/10	20:00	1/30/10 20:00	30.25
1/30/10	20:15	1/30/10 20:15	30.25
1/30/10	20:30	1/30/10 20:30	30.26
1/30/10	20:45	1/30/10 20:45	30.25
1/30/10	21:00	1/30/10 21:00	30.26
1/30/10	21:15	1/30/10 21:15	30.26
1/30/10	21:30	1/30/10 21:30	30.26
1/30/10	21:45	1/30/10 21:45	30.26
1/30/10	22:00	1/30/10 22:00	30.27
1/30/10	22:15	1/30/10 22:15	30.30
1/30/10	22:30	1/30/10 22:30	30.31
1/30/10	22:45	1/30/10 22:45	30.31
1/30/10	23:00	1/30/10 23:00	30.30
1/30/10	23:15	1/30/10 23:15	30.31
1/30/10	23:30	1/30/10 23:30	30.32
1/30/10	23:45	1/30/10 23:45	30.32
1/31/10	0:00	1/31/10 0:00	30.34
1/31/10	0:15	1/31/10 0:15	30.34
1/31/10	0:30	1/31/10 0:30	30.34
1/31/10	0:45	1/31/10 0:45	30.36
1/31/10	1:00	1/31/10 1:00	30.37
1/31/10	1:15	1/31/10 1:15	30.38
1/31/10	1:30	1/31/10 1:30	30.38
1/31/10	1:45	1/31/10 1:45	30.39
1/31/10	2:00	1/31/10 2:00	30.40
1/31/10	2:15	1/31/10 2:15	30.39
1/31/10	2:30	1/31/10 2:30	30.39
1/31/10	2:45	1/31/10 2:45	30.39
1/31/10	3:00	1/31/10 3:00	30.41
1/31/10	3:15	1/31/10 3:15	30.42
1/31/10	3:30	1/31/10 3:30	30.44
1/31/10	3:45	1/31/10 3:45	30.44
1/31/10	4:00	1/31/10 4:00	30.45
1/31/10	4:15	1/31/10 4:15	30.44
1/31/10	4:30	1/31/10 4:30	30.45
1/31/10	4:45	1/31/10 4:45	30.45
1/31/10	5:00	1/31/10 5:00	30.47
1/31/10	5:15	1/31/10 5:15	30.49

TABLE V3-7: Building 1115

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure:	3.6 Pa
Minimum Differential Pressure:	-2.5 Pa

Averages during Work Hours and Night Time:

				Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)
1/27/2010	5:29	1/27/10 5:29	-2	-5	-3.5
1/27/2010	5:34	1/27/10 5:34	-1.5	-4	-2.75
1/27/2010	5:39	1/27/10 5:39	-3	-4	-3.5
1/27/2010	5:44	1/27/10 5:44	0	-3	-1.5
1/27/2010	5:49	1/27/10 5:49	1.5	-3	-0.75
1/27/2010	5:54	1/27/10 5:54	-2	-5.5	-3.75
1/27/2010	5:59	1/27/10 5:59	-1	-3	-2
1/27/2010	6:04	1/27/10 6:04	-0.5	-4.5	-2.5
1/27/2010	6:09	1/27/10 6:09	-2	-4.5	-3.25
1/27/2010	6:14	1/27/10 6:14	-3.5	-6	-4.75
1/27/2010	6:19	1/27/10 6:19	0.5	-3.5	-1.5
1/27/2010	6:24	1/27/10 6:24	0.5	-6.5	-3
1/27/2010	6:29	1/27/10 6:29	-4	-6.5	-5.25
1/27/2010	6:34	1/27/10 6:34	-4	-5	-4.5
1/27/2010	6:39	1/27/10 6:39	-2	-4	-3
1/27/2010	6:44	1/27/10 6:44	-2	-7.5	-4.75
1/27/2010	6:49	1/27/10 6:49	-2.5	-6	-4.25
1/27/2010	6:54	1/27/10 6:54	-5	-7.5	-6.25
1/27/2010	6:59	1/27/10 6:59	-5.5	-6.5	-6
1/27/2010	7:04	1/27/10 7:04	-5.5	-7.5	-6.5
1/27/2010	7:09	1/27/10 7:09	-3.5	-6.5	-5
1/27/2010	7:14	1/27/10 7:14	-1.5	-3.5	-2.5
1/27/2010	7:19	1/27/10 7:19	-3	-5	-4
1/27/2010	7:24	1/27/10 7:24	-1	-3	-2
1/27/2010	7:29	1/27/10 7:29	-1	-4	-2.5
1/27/2010	7:34	1/27/10 7:34	-1	-3	-2
1/27/2010	7:39	1/27/10 7:39	-1	-3	-2
1/27/2010	7:44	1/27/10 7:44	-2.5	-4	-3.25
1/27/2010	7:49	1/27/10 7:49	-3	-5.5	-4.25
1/27/2010	7:54	1/27/10 7:54	-2.5	-5	-3.75
1/27/2010	7:59	1/27/10 7:59	1.5	-4.5	-1.5
1/27/2010	8:04	1/27/10 8:04	-1.5	-4.5	-3
1/27/2010	8:09	1/27/10 8:09	0	-3	-1.5
1/27/2010	8:14	1/27/10 8:14	-2	-5	-3.5
1/27/2010	8:19	1/27/10 8:19	-3	-5.5	-4.25
1/27/2010	8:24	1/27/10 8:24	0	-4	-2
1/27/2010	8:29	1/27/10 8:29	2.5	-2.5	0
1/27/2010	8:34	1/27/10 8:34	2.5	-4.5	-1
1/27/2010	8:39	1/27/10 8:39	-1.5	-4.5	-3
1/27/2010	8:44	1/27/10 8:44	-0.5	-2.5	-1.5
1/27/2010	8:49	1/27/10 8:49	-0.5	-3.5	-2
1/27/2010	8:54	1/27/10 8:54	2	-2	0
1/27/2010	8:59	1/27/10 8:59	2.5	-1.5	0.5
1/27/2010	9:04	1/27/10 9:04	2.5	-4	-0.75
1/27/2010	9:09	1/27/10 9:09	-3.5	-5	-4.25
1/27/2010	9:14	1/27/10 9:14	1	-4.5	-1.75
1/27/2010	9:19	1/27/10 9:19	-1.5	-4	-2.75
1/27/2010	9:24	1/27/10 9:24	-1	-4.5	-2.75
1/27/2010	9:29	1/27/10 9:29	-4.5	-8.5	-6.5
1/27/2010	9:34	1/27/10 9:34	-2	-6.5	-4.25
1/27/2010	9:39	1/27/10 9:39	-0.5	-5.5	-3
1/27/2010	9:44	1/27/10 9:44	-0.5	-9	-4.75
1/27/2010	9:49	1/27/10 9:49	-5	-10	-7.5
1/27/2010	9:54	1/27/10 9:54	-0.5	-6.5	-3.5
1/27/2010	9:59	1/27/10 9:59	3.5	-7	-1.75
1/27/2010	10:04	1/27/10 10:04	2.5	-5	-1.25
1/27/2010	10:09	1/27/10 10:09	-2	-6.5	-4.25
1/27/2010	10:14	1/27/10 10:14	1.5	-3.5	-1
1/27/2010	10:19	1/27/10 10:19	-3	-7	-5
1/27/2010	10:24	1/27/10 10:24	-4.5	-7.5	-6
1/27/2010	10:29	1/27/10 10:29	-3	-6.5	-4.75
1/27/2010	10:34	1/27/10 10:34	0	-6.5	-3.25
1/27/2010	10:39	1/27/10 10:39	-1.5	-6	-3.75
1/27/2010	10:44	1/27/10 10:44	0	-7.5	-3.75
1/27/2010	10:49	1/27/10 10:49	0	-6	-3
1/27/2010	10:54	1/27/10 10:54	-1	-5	-3

1/31/10	5:30	1/31/10 5:30	30.51
1/31/10	5:45	1/31/10 5:45	30.51
1/31/10	6:00	1/31/10 6:00	30.52
1/31/10	6:15	1/31/10 6:15	30.53
1/31/10	6:30	1/31/10 6:30	30.54
1/31/10	6:45	1/31/10 6:45	30.55
1/31/10	7:00	1/31/10 7:00	30.56
1/31/10	7:15	1/31/10 7:15	30.56
1/31/10	7:30	1/31/10 7:30	30.57
1/31/10	7:45	1/31/10 7:45	30.59
1/31/10	8:00	1/31/10 8:00	30.59
1/31/10	8:15	1/31/10 8:15	30.60
1/31/10	8:30	1/31/10 8:30	30.61
1/31/10	8:45	1/31/10 8:45	30.62
1/31/10	9:00	1/31/10 9:00	30.62
1/31/10	9:15	1/31/10 9:15	30.62
1/31/10	9:30	1/31/10 9:30	30.64
1/31/10	9:45	1/31/10 9:45	30.64
1/31/10	10:00	1/31/10 10:00	30.65
1/31/10	10:15	1/31/10 10:15	30.65
1/31/10	10:30	1/31/10 10:30	30.66
1/31/10	10:45	1/31/10 10:45	30.67
1/31/10	11:00	1/31/10 11:00	30.67
1/31/10	11:15	1/31/10 11:15	30.66
1/31/10	11:30	1/31/10 11:30	30.66
1/31/10	11:45	1/31/10 11:45	30.66
1/31/10	12:00	1/31/10 12:00	30.65
1/31/10	12:15	1/31/10 12:15	30.65
1/31/10	12:30	1/31/10 12:30	30.65
1/31/10	12:45	1/31/10 12:45	30.64
1/31/10	13:00	1/31/10 13:00	30.64
1/31/10	13:15	1/31/10 13:15	30.64
1/31/10	13:30	1/31/10 13:30	30.64
1/31/10	13:45	1/31/10 13:45	30.64
1/31/10	14:00	1/31/10 14:00	30.64
1/31/10	14:15	1/31/10 14:15	30.64
1/31/10	14:30	1/31/10 14:30	30.64
1/31/10	14:45	1/31/10 14:45	30.65
1/31/10	15:00	1/31/10 15:00	30.66
1/31/10	15:15	1/31/10 15:15	30.67
1/31/10	15:30	1/31/10 15:30	30.67
1/31/10	15:45	1/31/10 15:45	30.67
1/31/10	16:00	1/31/10 16:00	30.68
1/31/10	16:15	1/31/10 16:15	30.68
1/31/10	16:30	1/31/10 16:30	30.68
1/31/10	16:45	1/31/10 16:45	30.69
1/31/10	17:00	1/31/10 17:00	30.69
1/31/10	17:15	1/31/10 17:15	30.70
1/31/10	17:30	1/31/10 17:30	30.70
1/31/10	17:45	1/31/10 17:45	30.70
1/31/10	18:00	1/31/10 18:00	30.71
1/31/10	18:15	1/31/10 18:15	30.72
1/31/10	18:30	1/31/10 18:30	30.73
1/31/10	18:45	1/31/10 18:45	30.73
1/31/10	19:00	1/31/10 19:00	30.73
1/31/10	19:15	1/31/10 19:15	30.74
1/31/10	19:30	1/31/10 19:30	30.74
1/31/10	19:45	1/31/10 19:45	30.74
1/31/10	20:00	1/31/10 20:00	30.74
1/31/10	20:15	1/31/10 20:15	30.75
1/31/10	20:30	1/31/10 20:30	30.76
1/31/10	20:45	1/31/10 20:45	30.75
1/31/10	21:00	1/31/10 21:00	30.76
1/31/10	21:15	1/31/10 21:15	30.76
1/31/10	21:30	1/31/10 21:30	30.77
1/31/10	21:45	1/31/10 21:45	30.77

TABLE V3-7: Building 1115

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure:	3.6 Pa
Minimum Differential Pressure:	-2.5 Pa

Averages during Work Hours and Night Time:

				Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)
1/27/2010	10:59	1/27/10 10:59	-3	-7.5	-5.25
1/27/2010	11:04	1/27/10 11:04	-4	-8	-6
1/27/2010	11:09	1/27/10 11:09	-4	-8	-6
1/27/2010	11:14	1/27/10 11:14	-1.5	-6.5	-4
1/27/2010	11:19	1/27/10 11:19	-4.5	-7	-5.75
1/27/2010	11:24	1/27/10 11:24	-4.5	-8	-6.25
1/27/2010	11:29	1/27/10 11:29	-6	-10	-8
1/27/2010	11:34	1/27/10 11:34	-1.5	-9	-5.25
1/27/2010	11:39	1/27/10 11:39	-0.5	-5.5	-3
1/27/2010	11:44	1/27/10 11:44	-4.5	-7.5	-6
1/27/2010	11:49	1/27/10 11:49	-2	-7.5	-4.75
1/27/2010	11:54	1/27/10 11:54	-4	-8	-6
1/27/2010	11:59	1/27/10 11:59	-2.5	-9	-5.75
1/27/2010	12:04	1/27/10 12:04	-1	-6.5	-3.75
1/27/2010	12:09	1/27/10 12:09	-3	-8.5	-5.75
1/27/2010	12:14	1/27/10 12:14	-3	-9	-6
1/27/2010	12:19	1/27/10 12:19	-4	-8.5	-6.25
1/27/2010	12:24	1/27/10 12:24	-2.5	-7.5	-5
1/27/2010	12:29	1/27/10 12:29	-2.5	-8.5	-5.5
1/27/2010	12:34	1/27/10 12:34	-3.5	-8	-5.75
1/27/2010	12:39	1/27/10 12:39	-3.5	-8.5	-6
1/27/2010	12:44	1/27/10 12:44	-4.5	-8	-6.25
1/27/2010	12:49	1/27/10 12:49	-5.5	-8	-6.75
1/27/2010	12:54	1/27/10 12:54	-5	-7	-6
1/27/2010	12:59	1/27/10 12:59	-6	-10	-8
1/27/2010	13:04	1/27/10 13:04	-4	-7	-5.5
1/27/2010	13:09	1/27/10 13:09	-4	-7.5	-5.75
1/27/2010	13:14	1/27/10 13:14	-4.5	-6.5	-5.5
1/27/2010	13:19	1/27/10 13:19	-4	-9	-6.5
1/27/2010	13:24	1/27/10 13:24	-2.5	-8.5	-5.5
1/27/2010	13:29	1/27/10 13:29	-4	-7.5	-5.75
1/27/2010	13:34	1/27/10 13:34	-3.5	-8	-5.75
1/27/2010	13:39	1/27/10 13:39	-1	-6.5	-3.75
1/27/2010	13:44	1/27/10 13:44	-4	-6.5	-5.25
1/27/2010	13:49	1/27/10 13:49	-2	-5.5	-3.75
1/27/2010	13:54	1/27/10 13:54	-3.5	-7	-5.25
1/27/2010	13:59	1/27/10 13:59	-4	-7	-5.5
1/27/2010	14:04	1/27/10 14:04	-3.5	-7	-5.25
1/27/2010	14:09	1/27/10 14:09	-1.5	-8.5	-5
1/27/2010	14:14	1/27/10 14:14	-2	-7	-4.5
1/27/2010	14:19	1/27/10 14:19	-2.5	-8	-5.25
1/27/2010	14:24	1/27/10 14:24	-2.5	-6.5	-4.5
1/27/2010	14:29	1/27/10 14:29	-2	-5.5	-3.75
1/27/2010	14:34	1/27/10 14:34	-2.5	-6	-4.25
1/27/2010	14:39	1/27/10 14:39	-4	-7	-5.5
1/27/2010	14:44	1/27/10 14:44	-1	-4.5	-2.75
1/27/2010	14:49	1/27/10 14:49	-2	-4.5	-3.25
1/27/2010	14:54	1/27/10 14:54	-2.5	-4.5	-3.5
1/27/2010	14:59	1/27/10 14:59	-2	-5	-3.5
1/27/2010	15:04	1/27/10 15:04	-3.5	-5.5	-4.5
1/27/2010	15:09	1/27/10 15:09	-3.5	-5.5	-4.5
1/27/2010	15:14	1/27/10 15:14	-2.5	-4.5	-3.5
1/27/2010	15:19	1/27/10 15:19	-2.5	-5.5	-4
1/27/2010	15:24	1/27/10 15:24	-2.5	-4.5	-3.5
1/27/2010	15:29	1/27/10 15:29	-2.5	-5.5	-4
1/27/2010	15:34	1/27/10 15:34	-2	-5	-3.5
1/27/2010	15:39	1/27/10 15:39	-3	-6	-4.5
1/27/2010	15:44	1/27/10 15:44	-2	-4.5	-3.25
1/27/2010	15:49	1/27/10 15:49	0	-3.5	-1.75
1/27/2010	15:54	1/27/10 15:54	-2	-4.5	-3.25
1/27/2010	15:59	1/27/10 15:59	-1.5	-4	-2.75
1/27/2010	16:04	1/27/10 16:04	-1.5	-5.5	-3.5
1/27/2010	16:09	1/27/10 16:09	-3	-5	-4
1/27/2010	16:14	1/27/10 16:14	-3	-5	-4
1/27/2010	16:19	1/27/10 16:19	-2.5	-4.5	-3.5
1/27/2010	16:24	1/27/10 16:24	-2.5	-4.5	-3.5

1/31/10	22:00	1/31/10 22:00	30.77
1/31/10	22:15	1/31/10 22:15	30.77
1/31/10	22:30	1/31/10 22:30	30.76
1/31/10	22:45	1/31/10 22:45	30.76
1/31/10	23:00	1/31/10 23:00	30.75
1/31/10	23:15	1/31/10 23:15	30.75
1/31/10	23:30	1/31/10 23:30	30.75
1/31/10	23:45	1/31/10 23:45	30.77
2/1/10	0:00	2/1/10 0:00	30.76
2/1/10	0:15	2/1/10 0:15	30.76
2/1/10	0:30	2/1/10 0:30	30.77
2/1/10	0:45	2/1/10 0:45	30.77
2/1/10	1:00	2/1/10 1:00	30.77
2/1/10	1:15	2/1/10 1:15	30.77
2/1/10	1:30	2/1/10 1:30	30.77
2/1/10	1:45	2/1/10 1:45	30.77
2/1/10	2:00	2/1/10 2:00	30.77
2/1/10	2:15	2/1/10 2:15	30.78
2/1/10	2:30	2/1/10 2:30	30.77
2/1/10	2:45	2/1/10 2:45	30.77
2/1/10	3:00	2/1/10 3:00	30.78
2/1/10	3:15	2/1/10 3:15	30.78
2/1/10	3:30	2/1/10 3:30	30.78
2/1/10	3:45	2/1/10 3:45	30.79
2/1/10	4:00	2/1/10 4:00	30.79
2/1/10	4:15	2/1/10 4:15	30.79
2/1/10	4:30	2/1/10 4:30	30.80
2/1/10	4:45	2/1/10 4:45	30.80
2/1/10	5:00	2/1/10 5:00	30.80
2/1/10	5:15	2/1/10 5:15	30.80
2/1/10	5:30	2/1/10 5:30	30.80
2/1/10	5:45	2/1/10 5:45	30.80
2/1/10	6:00	2/1/10 6:00	30.80
2/1/10	6:15	2/1/10 6:15	30.80
2/1/10	6:30	2/1/10 6:30	30.80
2/1/10	6:45	2/1/10 6:45	30.81
2/1/10	7:00	2/1/10 7:00	30.81
2/1/10	7:15	2/1/10 7:15	30.82
2/1/10	7:30	2/1/10 7:30	30.82
2/1/10	7:45	2/1/10 7:45	30.83
2/1/10	8:00	2/1/10 8:00	30.83
2/1/10	8:15	2/1/10 8:15	30.83
2/1/10	8:30	2/1/10 8:30	30.83
2/1/10	8:45	2/1/10 8:45	30.84
2/1/10	9:00	2/1/10 9:00	30.84
2/1/10	9:15	2/1/10 9:15	30.84
2/1/10	9:30	2/1/10 9:30	30.85
2/1/10	9:45	2/1/10 9:45	30.85
2/1/10	10:00	2/1/10 10:00	30.85
2/1/10	10:15	2/1/10 10:15	30.84
2/1/10	10:30	2/1/10 10:30	30.83
2/1/10	10:45	2/1/10 10:45	30.83
2/1/10	11:00	2/1/10 11:00	30.83
2/1/10	11:15	2/1/10 11:15	30.82
2/1/10	11:30	2/1/10 11:30	30.82
2/1/10	11:45	2/1/10 11:45	30.81
2/1/10	12:00	2/1/10 12:00	30.80
2/1/10	12:15	2/1/10 12:15	30.80
2/1/10	12:30	2/1/10 12:30	30.80
2/1/10	12:45	2/1/10 12:45	30.79
2/1/10	13:00	2/1/10 13:00	30.79
2/1/10	13:15	2/1/10 13:15	30.78
2/1/10	13:30	2/1/10 13:30	30.77
2/1/10	13:45	2/1/10 13:45	30.77
2/1/10	14:00	2/1/10 14:00	30.76
2/1/10	14:15	2/1/10 14:15	30.76

TABLE V3-7: Building 1115

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure:	3.6 Pa
Minimum Differential Pressure:	-2.5 Pa

Averages during Work Hours and Night Time:

				Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)
1/27/2010	16:29	1/27/10 16:29	-4	-6.5	-5.25
1/27/2010	16:34	1/27/10 16:34	-4	-6	-5
1/27/2010	16:39	1/27/10 16:39	-3.5	-6	-4.75
1/27/2010	16:44	1/27/10 16:44	-3	-5	-4
1/27/2010	16:49	1/27/10 16:49	-2.5	-7	-4.75
1/27/2010	16:54	1/27/10 16:54	-2.5	-6.5	-4.5
1/27/2010	16:59	1/27/10 16:59	-3	-7	-5
1/27/2010	17:04	1/27/10 17:04	-3	-7.5	-5.25
1/27/2010	17:09	1/27/10 17:09	-2.5	-7	-4.75
1/27/2010	17:14	1/27/10 17:14	-2.5	-7	-4.75
1/27/2010	17:19	1/27/10 17:19	-2.5	-4	-3.25
1/27/2010	17:24	1/27/10 17:24	-3.5	-6	-4.75
1/27/2010	17:29	1/27/10 17:29	-2	-3.5	-2.75
1/27/2010	17:34	1/27/10 17:34	-1.5	-3.5	-2.5
1/27/2010	17:39	1/27/10 17:39	-1.5	-5	-3.25
1/27/2010	17:44	1/27/10 17:44	-3	-5	-4
1/27/2010	17:49	1/27/10 17:49	-2	-4	-3
1/27/2010	17:54	1/27/10 17:54	-3	-4	-3.5
1/27/2010	17:59	1/27/10 17:59	-2.5	-4.5	-3.5
1/27/2010	18:04	1/27/10 18:04	-2.5	-5	-3.75
1/27/2010	18:09	1/27/10 18:09	-4.5	-5.5	-5
1/27/2010	18:14	1/27/10 18:14	-2	-5.5	-3.75
1/27/2010	18:19	1/27/10 18:19	-2	-4.5	-3.25
1/27/2010	18:24	1/27/10 18:24	-2	-5.5	-3.75
1/27/2010	18:29	1/27/10 18:29	-2	-4	-3
1/27/2010	18:34	1/27/10 18:34	-3	-7.5	-5.25
1/27/2010	18:39	1/27/10 18:39	-3	-7	-5
1/27/2010	18:44	1/27/10 18:44	-3	-7	-5
1/27/2010	18:49	1/27/10 18:49	-2.5	-5.5	-4
1/27/2010	18:54	1/27/10 18:54	-3	-4.5	-3.75
1/27/2010	18:59	1/27/10 18:59	-3.5	-4.5	-4
1/27/2010	19:04	1/27/10 19:04	-1.5	-4.5	-3
1/27/2010	19:09	1/27/10 19:09	-0.5	-5.5	-3
1/27/2010	19:14	1/27/10 19:14	-2.5	-5.5	-4
1/27/2010	19:19	1/27/10 19:19	-2	-4.5	-3.25
1/27/2010	19:24	1/27/10 19:24	-1.5	-5.5	-3.5
1/27/2010	19:29	1/27/10 19:29	0	-5	-2.5
1/27/2010	19:34	1/27/10 19:34	-2.5	-8	-5.25
1/27/2010	19:39	1/27/10 19:39	-4	-8.5	-6.25
1/27/2010	19:44	1/27/10 19:44	-4	-7	-5.5
1/27/2010	19:49	1/27/10 19:49	-3	-4.5	-3.75
1/27/2010	19:54	1/27/10 19:54	-2.5	-5	-3.75
1/27/2010	19:59	1/27/10 19:59	-2	-4.5	-3.25
1/27/2010	20:04	1/27/10 20:04	-4.5	-6.5	-5.5
1/27/2010	20:09	1/27/10 20:09	-3.5	-7	-5.25
1/27/2010	20:14	1/27/10 20:14	-3.5	-5	-4.25
1/27/2010	20:19	1/27/10 20:19	-3.5	-5.5	-4.5
1/27/2010	20:24	1/27/10 20:24	-3	-5.5	-4.25
1/27/2010	20:29	1/27/10 20:29	-3.5	-5.5	-4.5
1/27/2010	20:34	1/27/10 20:34	-3	-5	-4
1/27/2010	20:39	1/27/10 20:39	-3.5	-6	-4.75
1/27/2010	20:44	1/27/10 20:44	-3.5	-8	-5.75
1/27/2010	20:49	1/27/10 20:49	-5	-6.5	-5.75
1/27/2010	20:54	1/27/10 20:54	-5.5	-6.5	-6
1/27/2010	20:59	1/27/10 20:59	-4.5	-6.5	-5.5
1/27/2010	21:04	1/27/10 21:04	-5	-6.5	-5.75
1/27/2010	21:09	1/27/10 21:09	-3.5	-6.5	-5
1/27/2010	21:14	1/27/10 21:14	-5	-7	-6
1/27/2010	21:19	1/27/10 21:19	-2.5	-6.5	-4.5
1/27/2010	21:24	1/27/10 21:24	-2	-3	-2.5
1/27/2010	21:29	1/27/10 21:29	-2	-4.5	-3.25
1/27/2010	21:34	1/27/10 21:34	-2.5	-5.5	-4
1/27/2010	21:39	1/27/10 21:39	-0.5	-5	-2.75
1/27/2010	21:44	1/27/10 21:44	-0.5	-5.5	-3
1/27/2010	21:49	1/27/10 21:49	-4	-6.5	-5.25
1/27/2010	21:54	1/27/10 21:54	-3	-4	-3.5

2/1/10	14:30	2/1/10 14:30	30.76
2/1/10	14:45	2/1/10 14:45	30.76
2/1/10	15:00	2/1/10 15:00	30.76
2/1/10	15:15	2/1/10 15:15	30.75
2/1/10	15:30	2/1/10 15:30	30.74
2/1/10	15:45	2/1/10 15:45	30.73
2/1/10	16:00	2/1/10 16:00	30.74
2/1/10	16:15	2/1/10 16:15	30.74
2/1/10	16:30	2/1/10 16:30	30.75
2/1/10	16:45	2/1/10 16:45	30.74
2/1/10	17:00	2/1/10 17:00	30.74
2/1/10	17:15	2/1/10 17:15	30.75
2/1/10	17:30	2/1/10 17:30	30.74
2/1/10	17:45	2/1/10 17:45	30.75
2/1/10	18:00	2/1/10 18:00	30.75
2/1/10	18:15	2/1/10 18:15	30.75
2/1/10	18:30	2/1/10 18:30	30.76
2/1/10	18:45	2/1/10 18:45	30.76
2/1/10	19:00	2/1/10 19:00	30.77
2/1/10	19:15	2/1/10 19:15	30.77
2/1/10	19:30	2/1/10 19:30	30.78
2/1/10	19:45	2/1/10 19:45	30.78
2/1/10	20:00	2/1/10 20:00	30.77
2/1/10	20:15	2/1/10 20:15	30.76
2/1/10	20:30	2/1/10 20:30	30.76
2/1/10	20:45	2/1/10 20:45	30.75
2/1/10	21:00	2/1/10 21:00	30.75
2/1/10	21:15	2/1/10 21:15	30.74
2/1/10	21:30	2/1/10 21:30	30.74
2/1/10	21:45	2/1/10 21:45	30.73
2/1/10	22:00	2/1/10 22:00	30.72
2/1/10	22:15	2/1/10 22:15	30.72
2/1/10	22:30	2/1/10 22:30	30.71
2/1/10	22:45	2/1/10 22:45	30.71
2/1/10	23:00	2/1/10 23:00	30.71
2/1/10	23:15	2/1/10 23:15	30.71
2/1/10	23:30	2/1/10 23:30	30.71
2/1/10	23:45	2/1/10 23:45	30.71
2/2/10	0:00	2/2/10 0:00	30.71
2/2/10	0:15	2/2/10 0:15	30.70
2/2/10	0:30	2/2/10 0:30	30.70
2/2/10	0:45	2/2/10 0:45	30.68
2/2/10	1:00	2/2/10 1:00	30.68
2/2/10	1:15	2/2/10 1:15	30.67
2/2/10	1:30	2/2/10 1:30	30.67
2/2/10	1:45	2/2/10 1:45	30.67
2/2/10	2:00	2/2/10 2:00	30.66
2/2/10	2:15	2/2/10 2:15	30.65
2/2/10	2:30	2/2/10 2:30	30.66
2/2/10	2:45	2/2/10 2:45	30.66
2/2/10	3:00	2/2/10 3:00	30.66
2/2/10	3:15	2/2/10 3:15	30.65
2/2/10	3:30	2/2/10 3:30	30.64
2/2/10	3:45	2/2/10 3:45	30.64
2/2/10	4:00	2/2/10 4:00	30.64
2/2/10	4:15	2/2/10 4:15	30.64
2/2/10	4:30	2/2/10 4:30	30.62
2/2/10	4:45	2/2/10 4:45	30.61
2/2/10	5:00	2/2/10 5:00	30.61
2/2/10	5:15	2/2/10 5:15	30.60
2/2/10	5:30	2/2/10 5:30	30.60
2/2/10	5:45	2/2/10 5:45	30.59
2/2/10	6:00	2/2/10 6:00	30.58
2/2/10	6:15	2/2/10 6:15	30.58
2/2/10	6:30	2/2/10 6:30	30.58
2/2/10	6:45	2/2/10 6:45	30.58

TABLE V3-7: Building 1115

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure:	3.6 Pa
Minimum Differential Pressure:	-2.5 Pa

Averages during Work Hours and Night Time:

				Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)
1/27/2010	21:59	1/27/10 21:59	-1.5	-3.5	-2.5
1/27/2010	22:04	1/27/10 22:04	0.5	-1.5	-0.5
1/27/2010	22:09	1/27/10 22:09	0	-4.5	-2.25
1/27/2010	22:14	1/27/10 22:14	-1.5	-4	-2.75
1/27/2010	22:19	1/27/10 22:19	-1	-3.5	-2.25
1/27/2010	22:24	1/27/10 22:24	-3.5	-6	-4.75
1/27/2010	22:29	1/27/10 22:29	-3	-5.5	-4.25
1/27/2010	22:34	1/27/10 22:34	-3.5	-5	-4.25
1/27/2010	22:39	1/27/10 22:39	-2.5	-4	-3.25
1/27/2010	22:44	1/27/10 22:44	-3	-5.5	-4.25
1/27/2010	22:49	1/27/10 22:49	-3.5	-6	-4.75
1/27/2010	22:54	1/27/10 22:54	-5.5	-6.5	-6
1/27/2010	22:59	1/27/10 22:59	-6	-6.5	-6.25
1/27/2010	23:04	1/27/10 23:04	-4	-6	-5
1/27/2010	23:09	1/27/10 23:09	-5	-6.5	-5.75
1/27/2010	23:14	1/27/10 23:14	-5	-7	-6
1/27/2010	23:19	1/27/10 23:19	-4	-8	-6
1/27/2010	23:24	1/27/10 23:24	-3.5	-5.5	-4.5
1/27/2010	23:29	1/27/10 23:29	-5	-6.5	-5.75
1/27/2010	23:34	1/27/10 23:34	-4	-6	-5
1/27/2010	23:39	1/27/10 23:39	-4	-7	-5.5
1/27/2010	23:44	1/27/10 23:44	-2.5	-7.5	-5
1/27/2010	23:49	1/27/10 23:49	-2	-6.5	-4.25
1/27/2010	23:54	1/27/10 23:54	-2.5	-6	-4.25
1/27/2010	23:59	1/27/10 23:59	-4	-5.5	-4.75
1/28/2010	0:04	1/28/10 0:04	-4	-6.5	-5.25
1/28/2010	0:09	1/28/10 0:09	-2.5	-4	-3.25
1/28/2010	0:14	1/28/10 0:14	-3.5	-6.5	-5
1/28/2010	0:19	1/28/10 0:19	-3	-5.5	-4.25
1/28/2010	0:24	1/28/10 0:24	-1.5	-5.5	-3.5
1/28/2010	0:29	1/28/10 0:29	-3	-4.5	-3.75
1/28/2010	0:34	1/28/10 0:34	-4	-6.5	-5.25
1/28/2010	0:39	1/28/10 0:39	-2	-6.5	-4.25
1/28/2010	0:44	1/28/10 0:44	-1.5	-6	-3.75
1/28/2010	0:49	1/28/10 0:49	-3.5	-6	-4.75
1/28/2010	0:54	1/28/10 0:54	-3.5	-7	-5.25
1/28/2010	0:59	1/28/10 0:59	-1.5	-6.5	-4
1/28/2010	1:04	1/28/10 1:04	-6.5	-9.5	-8
1/28/2010	1:09	1/28/10 1:09	-5.5	-7.5	-6.5
1/28/2010	1:14	1/28/10 1:14	-5	-7.5	-6.25
1/28/2010	1:19	1/28/10 1:19	-6.5	-8.5	-7.5
1/28/2010	1:24	1/28/10 1:24	-3.5	-7	-5.25
1/28/2010	1:29	1/28/10 1:29	-3	-5	-4
1/28/2010	1:34	1/28/10 1:34	-2.5	-4.5	-3.5
1/28/2010	1:39	1/28/10 1:39	-4.5	-9.5	-7
1/28/2010	1:44	1/28/10 1:44	-4.5	-7.5	-6
1/28/2010	1:49	1/28/10 1:49	-2.5	-5.5	-4
1/28/2010	1:54	1/28/10 1:54	-3.5	-6.5	-5
1/28/2010	1:59	1/28/10 1:59	-5	-6.5	-5.75
1/28/2010	2:04	1/28/10 2:04	-4	-6.5	-5.25
1/28/2010	2:09	1/28/10 2:09	-4	-6	-5
1/28/2010	2:14	1/28/10 2:14	-5	-7	-6
1/28/2010	2:19	1/28/10 2:19	-4	-5.5	-4.75
1/28/2010	2:24	1/28/10 2:24	-3	-4.5	-3.75
1/28/2010	2:29	1/28/10 2:29	-3	-6	-4.5
1/28/2010	2:34	1/28/10 2:34	-1.5	-4	-2.75
1/28/2010	2:39	1/28/10 2:39	-4	-6	-5
1/28/2010	2:44	1/28/10 2:44	-3.5	-5.5	-4.5
1/28/2010	2:49	1/28/10 2:49	-3.5	-7	-5.25
1/28/2010	2:54	1/28/10 2:54	-3.5	-6.5	-5
1/28/2010	2:59	1/28/10 2:59	-3.5	-4.5	-4
1/28/2010	3:04	1/28/10 3:04	-4	-6.5	-5.25
1/28/2010	3:09	1/28/10 3:09	-4	-5.5	-4.75
1/28/2010	3:14	1/28/10 3:14	-3	-4	-3.5
1/28/2010	3:19	1/28/10 3:19	-3.5	-5.5	-4.5
1/28/2010	3:24	1/28/10 3:24	-4	-6	-5

2/2/10	7:00	2/2/10 7:00	30.56
2/2/10	7:15	2/2/10 7:15	30.56
2/2/10	7:30	2/2/10 7:30	30.58
2/2/10	7:45	2/2/10 7:45	30.59
2/2/10	8:00	2/2/10 8:00	30.60
2/2/10	8:15	2/2/10 8:15	30.59
2/2/10	8:30	2/2/10 8:30	30.58
2/2/10	8:45	2/2/10 8:45	30.58
2/2/10	9:00	2/2/10 9:00	30.58
2/2/10	9:15	2/2/10 9:15	30.56
2/2/10	9:30	2/2/10 9:30	30.56
2/2/10	9:45	2/2/10 9:45	30.55
2/2/10	10:00	2/2/10 10:00	30.54
2/2/10	10:15	2/2/10 10:15	30.54
2/2/10	10:30	2/2/10 10:30	30.53
2/2/10	10:45	2/2/10 10:45	30.52
2/2/10	11:00	2/2/10 11:00	30.51
2/2/10	11:15	2/2/10 11:15	30.51
2/2/10	11:30	2/2/10 11:30	30.51
2/2/10	11:45	2/2/10 11:45	30.51
2/2/10	12:00	2/2/10 12:00	30.49
2/2/10	12:15	2/2/10 12:15	30.47
2/2/10	12:30	2/2/10 12:30	30.46
2/2/10	12:45	2/2/10 12:45	30.45
2/2/10	13:00	2/2/10 13:00	30.45
2/2/10	13:15	2/2/10 13:15	30.44
2/2/10	13:30	2/2/10 13:30	30.43
2/2/10	13:45	2/2/10 13:45	30.42
2/2/10	14:00	2/2/10 14:00	30.40
2/2/10	14:15	2/2/10 14:15	30.40
2/2/10	14:30	2/2/10 14:30	30.38
2/2/10	14:45	2/2/10 14:45	30.38
2/2/10	15:00	2/2/10 15:00	30.38
2/2/10	15:15	2/2/10 15:15	30.39
2/2/10	15:30	2/2/10 15:30	30.37
2/2/10	15:45	2/2/10 15:45	30.37
2/2/10	16:00	2/2/10 16:00	30.36
2/2/10	16:15	2/2/10 16:15	30.37
2/2/10	16:30	2/2/10 16:30	30.38
2/2/10	16:45	2/2/10 16:45	30.36
2/2/10	17:00	2/2/10 17:00	30.36
2/2/10	17:15	2/2/10 17:15	30.35
2/2/10	17:30	2/2/10 17:30	30.33
2/2/10	17:45	2/2/10 17:45	30.33
2/2/10	18:00	2/2/10 18:00	30.34
2/2/10	18:15	2/2/10 18:15	30.33
2/2/10	18:30	2/2/10 18:30	30.32
2/2/10	18:45	2/2/10 18:45	30.32
2/2/10	19:00	2/2/10 19:00	30.32
2/2/10	19:15	2/2/10 19:15	30.32
2/2/10	19:30	2/2/10 19:30	30.33
2/2/10	19:45	2/2/10 19:45	30.32
2/2/10	20:00	2/2/10 20:00	30.33
2/2/10	20:15	2/2/10 20:15	30.33
2/2/10	20:30	2/2/10 20:30	30.33
2/2/10	20:45	2/2/10 20:45	30.32
2/2/10	21:00	2/2/10 21:00	30.33
2/2/10	21:15	2/2/10 21:15	30.33
2/2/10	21:30	2/2/10 21:30	30.31
2/2/10	21:45	2/2/10 21:45	30.31
2/2/10	22:00	2/2/10 22:00	30.31
2/2/10	22:15	2/2/10 22:15	30.31
2/2/10	22:30	2/2/10 22:30	30.31
2/2/10	22:45	2/2/10 22:45	30.32
2/2/10	23:00	2/2/10 23:00	30.32
2/2/10	23:15	2/2/10 23:15	30.33

TABLE V3-7: Building 1115

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure:	3.6 Pa
Minimum Differential Pressure:	-2.5 Pa

Averages during Work Hours and Night Time:

				Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)
1/28/2010	3:29	1/28/10 3:29	-2.5	-5.5	-4
1/28/2010	3:34	1/28/10 3:34	-2.5	-5.5	-4
1/28/2010	3:39	1/28/10 3:39	-5	-6	-5.5
1/28/2010	3:44	1/28/10 3:44	-5	-6.5	-5.75
1/28/2010	3:49	1/28/10 3:49	-4.5	-6	-5.25
1/28/2010	3:54	1/28/10 3:54	-4	-5	-4.5
1/28/2010	3:59	1/28/10 3:59	-3.5	-5	-4.25
1/28/2010	4:04	1/28/10 4:04	-3.5	-5	-4.25
1/28/2010	4:09	1/28/10 4:09	-2	-5.5	-3.75
1/28/2010	4:14	1/28/10 4:14	-2.5	-4	-3.25
1/28/2010	4:19	1/28/10 4:19	-3	-4	-3.5
1/28/2010	4:24	1/28/10 4:24	-3	-5.5	-4.25
1/28/2010	4:29	1/28/10 4:29	-4	-5	-4.5
1/28/2010	4:34	1/28/10 4:34	-3	-4.5	-3.75
1/28/2010	4:39	1/28/10 4:39	-2.5	-5.5	-4
1/28/2010	4:44	1/28/10 4:44	-3.5	-6.5	-5
1/28/2010	4:49	1/28/10 4:49	-4.5	-6	-5.25
1/28/2010	4:54	1/28/10 4:54	-3	-4.5	-3.75
1/28/2010	4:59	1/28/10 4:59	-4	-5	-4.5
1/28/2010	5:04	1/28/10 5:04	-4	-6	-5
1/28/2010	5:09	1/28/10 5:09	-2.5	-5	-3.75
1/28/2010	5:14	1/28/10 5:14	-4.5	-6.5	-5.5
1/28/2010	5:19	1/28/10 5:19	-5	-6	-5.5
1/28/2010	5:24	1/28/10 5:24	-3	-5	-4
1/28/2010	5:29	1/28/10 5:29	-4	-6	-5
1/28/2010	5:34	1/28/10 5:34	-4	-5.5	-4.75
1/28/2010	5:39	1/28/10 5:39	-3	-5	-4
1/28/2010	5:44	1/28/10 5:44	-4	-7	-5.5
1/28/2010	5:49	1/28/10 5:49	-4	-7	-5.5
1/28/2010	5:54	1/28/10 5:54	-3.5	-5	-4.25
1/28/2010	5:59	1/28/10 5:59	-1	-4	-2.5
1/28/2010	6:04	1/28/10 6:04	-1	-5	-3
1/28/2010	6:09	1/28/10 6:09	-2	-6.5	-4.25
1/28/2010	6:14	1/28/10 6:14	-2.5	-8	-5.25
1/28/2010	6:19	1/28/10 6:19	-3	-7.5	-5.25
1/28/2010	6:24	1/28/10 6:24	-2	-8	-5
1/28/2010	6:29	1/28/10 6:29	-3.5	-6	-4.75
1/28/2010	6:34	1/28/10 6:34	-3	-6.5	-4.75
1/28/2010	6:39	1/28/10 6:39	-3.5	-6.5	-5
1/28/2010	6:44	1/28/10 6:44	-4	-6	-5
1/28/2010	6:49	1/28/10 6:49	-4.5	-6	-5.25
1/28/2010	6:54	1/28/10 6:54	-5	-7	-6
1/28/2010	6:59	1/28/10 6:59	-2	-5	-3.5
1/28/2010	7:04	1/28/10 7:04	-3	-5.5	-4.25
1/28/2010	7:09	1/28/10 7:09	-3.5	-5	-4.25
1/28/2010	7:14	1/28/10 7:14	-3	-4	-3.5
1/28/2010	7:19	1/28/10 7:19	-3	-6.5	-4.75
1/28/2010	7:24	1/28/10 7:24	-4	-5	-4.5
1/28/2010	7:29	1/28/10 7:29	-3	-6	-4.5
1/28/2010	7:34	1/28/10 7:34	-4	-5.5	-4.75
1/28/2010	7:39	1/28/10 7:39	-4	-5.5	-4.75
1/28/2010	7:44	1/28/10 7:44	-3	-5	-4
1/28/2010	7:49	1/28/10 7:49	-3.5	-4.5	-4
1/28/2010	7:54	1/28/10 7:54	-2	-4	-3
1/28/2010	7:59	1/28/10 7:59	-2.5	-4.5	-3.5
1/28/2010	8:04	1/28/10 8:04	-3.5	-6.5	-5
1/28/2010	8:09	1/28/10 8:09	-4	-7	-5.5
1/28/2010	8:14	1/28/10 8:14	-2.5	-4.5	-3.5
1/28/2010	8:19	1/28/10 8:19	-3.5	-5	-4.25
1/28/2010	8:24	1/28/10 8:24	-3.5	-5	-4.25
1/28/2010	8:29	1/28/10 8:29	-4	-6	-5
1/28/2010	8:34	1/28/10 8:34	-1.5	-6	-3.75
1/28/2010	8:39	1/28/10 8:39	-1	-5	-3
1/28/2010	8:44	1/28/10 8:44	-1	-4	-2.5
1/28/2010	8:49	1/28/10 8:49	-3.5	-5	-4.25
1/28/2010	8:54	1/28/10 8:54	-3	-5	-4

2/2/10	23:30	2/2/10 23:30	30.33
2/2/10	23:45	2/2/10 23:45	30.34
2/3/10	0:00	2/3/10 0:00	30.35
2/3/10	0:15	2/3/10 0:15	30.35
2/3/10	0:30	2/3/10 0:30	30.37
2/3/10	0:45	2/3/10 0:45	30.37
2/3/10	1:00	2/3/10 1:00	30.38
2/3/10	1:15	2/3/10 1:15	30.38
2/3/10	1:30	2/3/10 1:30	30.39
2/3/10	1:45	2/3/10 1:45	30.39
2/3/10	2:00	2/3/10 2:00	30.39
2/3/10	2:15	2/3/10 2:15	30.38
2/3/10	2:30	2/3/10 2:30	30.39
2/3/10	2:45	2/3/10 2:45	30.40
2/3/10	3:00	2/3/10 3:00	30.38
2/3/10	3:15	2/3/10 3:15	30.40
2/3/10	3:30	2/3/10 3:30	30.39
2/3/10	3:45	2/3/10 3:45	30.40
2/3/10	4:00	2/3/10 4:00	30.40
2/3/10	4:15	2/3/10 4:15	30.42
2/3/10	4:30	2/3/10 4:30	30.42
2/3/10	4:45	2/3/10 4:45	30.44
2/3/10	5:00	2/3/10 5:00	30.45
2/3/10	5:15	2/3/10 5:15	30.46
2/3/10	5:30	2/3/10 5:30	30.47
2/3/10	5:45	2/3/10 5:45	30.47
2/3/10	6:00	2/3/10 6:00	30.48
2/3/10	6:15	2/3/10 6:15	30.49
2/3/10	6:30	2/3/10 6:30	30.48
2/3/10	6:45	2/3/10 6:45	30.49
2/3/10	7:00	2/3/10 7:00	30.50
2/3/10	7:15	2/3/10 7:15	30.50
2/3/10	7:30	2/3/10 7:30	30.51
2/3/10	7:45	2/3/10 7:45	30.53
2/3/10	8:00	2/3/10 8:00	30.54
2/3/10	8:15	2/3/10 8:15	30.54
2/3/10	8:30	2/3/10 8:30	30.54
2/3/10	8:45	2/3/10 8:45	30.55
2/3/10	9:00	2/3/10 9:00	30.55
2/3/10	9:15	2/3/10 9:15	30.56
2/3/10	9:30	2/3/10 9:30	30.55
2/3/10	9:45	2/3/10 9:45	30.56
2/3/10	10:00	2/3/10 10:00	30.57
2/3/10	10:15	2/3/10 10:15	30.56
2/3/10	10:30	2/3/10 10:30	30.57
2/3/10	10:45	2/3/10 10:45	30.58
2/3/10	11:00	2/3/10 11:00	30.58
2/3/10	11:15	2/3/10 11:15	30.59
2/3/10	11:30	2/3/10 11:30	30.58
2/3/10	11:45	2/3/10 11:45	30.58
2/3/10	12:00	2/3/10 12:00	30.57
2/3/10	12:15	2/3/10 12:15	30.56
2/3/10	12:30	2/3/10 12:30	30.56
2/3/10	12:45	2/3/10 12:45	30.56
2/3/10	13:00	2/3/10 13:00	30.56
2/3/10	13:15	2/3/10 13:15	30.56
2/3/10	13:30	2/3/10 13:30	30.56
2/3/10	13:45	2/3/10 13:45	30.56
2/3/10	14:00	2/3/10 14:00	30.56
2/3/10	14:15	2/3/10 14:15	30.55
2/3/10	14:30	2/3/10 14:30	30.55
2/3/10	14:45	2/3/10 14:45	30.55
2/3/10	15:00	2/3/10 15:00	30.55
2/3/10	15:15	2/3/10 15:15	30.56
2/3/10	15:30	2/3/10 15:30	30.56
2/3/10	15:45	2/3/10 15:45	30.57

TABLE V3-7: Building 1115

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure:	3.6 Pa
Minimum Differential Pressure:	-2.5 Pa

Averages during Work Hours and Night Time:

				Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)
1/28/2010	8:59	1/28/10 8:59	-2.5	-4	-3.25
1/28/2010	9:04	1/28/10 9:04	-2.5	-5	-3.75
1/28/2010	9:09	1/28/10 9:09	-4	-6.5	-5.25
1/28/2010	9:14	1/28/10 9:14	-3	-5.5	-4.25
1/28/2010	9:19	1/28/10 9:19	-3	-6.5	-4.75
1/28/2010	9:24	1/28/10 9:24	-5	-8.5	-6.75
1/28/2010	9:29	1/28/10 9:29	-5	-6.5	-5.75
1/28/2010	9:34	1/28/10 9:34	-4.5	-5.5	-5
1/28/2010	9:39	1/28/10 9:39	-3.5	-5.5	-4.5
1/28/2010	9:44	1/28/10 9:44	-4	-5.5	-4.75
1/28/2010	9:49	1/28/10 9:49	-3.5	-5.5	-4.5
1/28/2010	9:54	1/28/10 9:54	-3.5	-5	-4.25
1/28/2010	9:59	1/28/10 9:59	-3.5	-5	-4.25
1/28/2010	10:04	1/28/10 10:04	-2	-5	-3.5
1/28/2010	10:09	1/28/10 10:09	-4.5	-6.5	-5.5
1/28/2010	10:14	1/28/10 10:14	-4.5	-6	-5.25
1/28/2010	10:19	1/28/10 10:19	-4.5	-6.5	-5.5
1/28/2010	10:24	1/28/10 10:24	-3.5	-6	-4.75
1/28/2010	10:29	1/28/10 10:29	-4.5	-8	-6.25
1/28/2010	10:34	1/28/10 10:34	-6.5	-8	-7.25
1/28/2010	10:39	1/28/10 10:39	-5	-8	-6.5
1/28/2010	10:44	1/28/10 10:44	-5	-8	-6.5
1/28/2010	10:49	1/28/10 10:49	-4.5	-8	-6.25
1/28/2010	10:54	1/28/10 10:54	-4	-7	-5.5
1/28/2010	10:59	1/28/10 10:59	-5	-8.5	-6.75
1/28/2010	11:04	1/28/10 11:04	-5.5	-8.5	-7
1/28/2010	11:09	1/28/10 11:09	-6.5	-9.5	-8
1/28/2010	11:14	1/28/10 11:14	-6.5	-8.5	-7.5
1/28/2010	11:19	1/28/10 11:19	-7	-10.5	-8.75
1/28/2010	11:24	1/28/10 11:24	-7	-9	-8
1/28/2010	11:29	1/28/10 11:29	-5	-9	-7
1/28/2010	11:34	1/28/10 11:34	-4.5	-9.5	-7
1/28/2010	11:39	1/28/10 11:39	-3.5	-9.5	-6.5
1/28/2010	11:44	1/28/10 11:44	-4.5	-11	-7.75
1/28/2010	11:49	1/28/10 11:49	-5.5	-9.5	-7.5
1/28/2010	11:54	1/28/10 11:54	-6	-8	-7
1/28/2010	11:59	1/28/10 11:59	-4	-8.5	-6.25
1/28/2010	12:04	1/28/10 12:04	-6	-8.5	-7.25
1/28/2010	12:09	1/28/10 12:09	-5.5	-9	-7.25
1/28/2010	12:14	1/28/10 12:14	-5	-10	-7.5
1/28/2010	12:19	1/28/10 12:19	-7.5	-11	-9.25
1/28/2010	12:24	1/28/10 12:24	-6	-11	-8.5
1/28/2010	12:29	1/28/10 12:29	-6.5	-10.5	-8.5
1/28/2010	12:34	1/28/10 12:34	-4	-10	-7
1/28/2010	12:39	1/28/10 12:39	-4.5	-10	-7.25
1/28/2010	12:44	1/28/10 12:44	-8	-10	-9
1/28/2010	12:49	1/28/10 12:49	-6.5	-9.5	-8
1/28/2010	12:54	1/28/10 12:54	-7	-10	-8.5
1/28/2010	12:59	1/28/10 12:59	-6	-10	-8
1/28/2010	13:04	1/28/10 13:04	-6.5	-9.5	-8
1/28/2010	13:09	1/28/10 13:09	-5	-9.5	-7.25
1/28/2010	13:14	1/28/10 13:14	-7	-9.5	-8.25
1/28/2010	13:19	1/28/10 13:19	-6	-11.5	-8.75
1/28/2010	13:24	1/28/10 13:24	-5.5	-9.5	-7.5
1/28/2010	13:29	1/28/10 13:29	-7	-10.5	-8.75
1/28/2010	13:34	1/28/10 13:34	-6	-9	-7.5
1/28/2010	13:39	1/28/10 13:39	-6.5	-10.5	-8.5
1/28/2010	13:44	1/28/10 13:44	-4.5	-9.5	-7
1/28/2010	13:49	1/28/10 13:49	-6.5	-10.5	-8.5
1/28/2010	13:54	1/28/10 13:54	-5	-8.5	-6.75
1/28/2010	13:59	1/28/10 13:59	-6	-9.5	-7.75
1/28/2010	14:04	1/28/10 14:04	-4	-8.5	-6.25
1/28/2010	14:09	1/28/10 14:09	-1.5	-8.5	-5
1/28/2010	14:14	1/28/10 14:14	-4	-9.5	-6.75
1/28/2010	14:19	1/28/10 14:19	-4	-8.5	-6.25
1/28/2010	14:24	1/28/10 14:24	-4.5	-9	-6.75

2/3/10	16:00	2/3/10 16:00	30.57
2/3/10	16:15	2/3/10 16:15	30.57
2/3/10	16:30	2/3/10 16:30	30.58
2/3/10	16:45	2/3/10 16:45	30.58
2/3/10	17:00	2/3/10 17:00	30.58
2/3/10	17:15	2/3/10 17:15	30.59
2/3/10	17:30	2/3/10 17:30	30.60
2/3/10	17:45	2/3/10 17:45	30.60
2/3/10	18:00	2/3/10 18:00	30.61
2/3/10	18:15	2/3/10 18:15	30.62
2/3/10	18:30	2/3/10 18:30	30.63
2/3/10	18:45	2/3/10 18:45	30.64
2/3/10	19:00	2/3/10 19:00	30.64
2/3/10	19:15	2/3/10 19:15	30.63
2/3/10	19:30	2/3/10 19:30	30.64
2/3/10	19:45	2/3/10 19:45	30.65
2/3/10	20:00	2/3/10 20:00	30.65
2/3/10	20:15	2/3/10 20:15	30.66
2/3/10	20:30	2/3/10 20:30	30.67
2/3/10	20:45	2/3/10 20:45	30.68
2/3/10	21:00	2/3/10 21:00	30.68
2/3/10	21:15	2/3/10 21:15	30.68
2/3/10	21:30	2/3/10 21:30	30.69
2/3/10	21:45	2/3/10 21:45	30.70
2/3/10	22:00	2/3/10 22:00	30.71
2/3/10	22:15	2/3/10 22:15	30.71
2/3/10	22:30	2/3/10 22:30	30.72
2/3/10	22:45	2/3/10 22:45	30.72
2/3/10	23:00	2/3/10 23:00	30.73
2/3/10	23:15	2/3/10 23:15	30.73
2/3/10	23:30	2/3/10 23:30	30.72
2/3/10	23:45	2/3/10 23:45	30.72
2/4/10	0:00	2/4/10 0:00	30.72
2/4/10	0:15	2/4/10 0:15	30.72
2/4/10	0:30	2/4/10 0:30	30.72
2/4/10	0:45	2/4/10 0:45	30.73
2/4/10	1:00	2/4/10 1:00	30.73
2/4/10	1:15	2/4/10 1:15	30.72
2/4/10	1:30	2/4/10 1:30	30.73
2/4/10	1:45	2/4/10 1:45	30.73
2/4/10	2:00	2/4/10 2:00	30.72
2/4/10	2:15	2/4/10 2:15	30.73
2/4/10	2:30	2/4/10 2:30	30.73
2/4/10	2:45	2/4/10 2:45	30.74
2/4/10	3:00	2/4/10 3:00	30.74
2/4/10	3:15	2/4/10 3:15	30.75
2/4/10	3:30	2/4/10 3:30	30.75
2/4/10	3:45	2/4/10 3:45	30.75
2/4/10	4:00	2/4/10 4:00	30.76
2/4/10	4:15	2/4/10 4:15	30.76
2/4/10	4:30	2/4/10 4:30	30.76
2/4/10	4:45	2/4/10 4:45	30.76
2/4/10	5:00	2/4/10 5:00	30.76
2/4/10	5:15	2/4/10 5:15	30.77
2/4/10	5:30	2/4/10 5:30	30.78
2/4/10	5:45	2/4/10 5:45	30.79
2/4/10	6:00	2/4/10 6:00	30.80
2/4/10	6:15	2/4/10 6:15	30.82
2/4/10	6:30	2/4/10 6:30	30.83
2/4/10	6:45	2/4/10 6:45	30.83
2/4/10	7:00	2/4/10 7:00	30.83
2/4/10	7:15	2/4/10 7:15	30.83
2/4/10	7:30	2/4/10 7:30	30.84
2/4/10	7:45	2/4/10 7:45	30.84
2/4/10	8:00	2/4/10 8:00	30.84
2/4/10	8:15	2/4/10 8:15	30.85

TABLE V3-7: Building 1115

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure:	3.6 Pa
Minimum Differential Pressure:	-2.5 Pa

Averages during Work Hours and Night Time:

			Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)	
1/28/2010	14:29	1/28/10 14:29	-6.5	-9	-7.75
1/28/2010	14:34	1/28/10 14:34	-5	-10	-7.5
1/28/2010	14:39	1/28/10 14:39	-5.5	-8.5	-7
1/28/2010	14:44	1/28/10 14:44	-6	-10.5	-8.25
1/28/2010	14:49	1/28/10 14:49	-4.5	-10.5	-7.5
1/28/2010	14:54	1/28/10 14:54	-3	-7	-5
1/28/2010	14:59	1/28/10 14:59	-3	-7	-5
1/28/2010	15:04	1/28/10 15:04	-3	-8.5	-5.75
1/28/2010	15:09	1/28/10 15:09	-7	-9	-8
1/28/2010	15:14	1/28/10 15:14	-5.5	-8.5	-7
1/28/2010	15:19	1/28/10 15:19	-4.5	-7.5	-6
1/28/2010	15:24	1/28/10 15:24	-3.5	-9	-6.25
1/28/2010	15:29	1/28/10 15:29	-5.5	-8	-6.75
1/28/2010	15:34	1/28/10 15:34	-4.5	-6.5	-5.5
1/28/2010	15:39	1/28/10 15:39	-4	-7	-5.5
1/28/2010	15:44	1/28/10 15:44	-5	-8	-6.5
1/28/2010	15:49	1/28/10 15:49	-5	-8.5	-6.75
1/28/2010	15:54	1/28/10 15:54	-3.5	-8	-5.75
1/28/2010	15:59	1/28/10 15:59	-4.5	-7	-5.75
1/28/2010	16:04	1/28/10 16:04	-4	-7.5	-5.75
1/28/2010	16:09	1/28/10 16:09	-5	-7	-6
1/28/2010	16:14	1/28/10 16:14	-5	-10	-7.5
1/28/2010	16:19	1/28/10 16:19	-6.5	-10	-8.25
1/28/2010	16:24	1/28/10 16:24	-4	-8	-6
1/28/2010	16:29	1/28/10 16:29	-5.5	-9	-7.25
1/28/2010	16:34	1/28/10 16:34	-5.5	-9	-7.25
1/28/2010	16:39	1/28/10 16:39	-3	-5.5	-4.25
1/28/2010	16:44	1/28/10 16:44	-4	-6.5	-5.25
1/28/2010	16:49	1/28/10 16:49	-4	-6.5	-5.25
1/28/2010	16:54	1/28/10 16:54	-4	-7.5	-5.75
1/28/2010	16:59	1/28/10 16:59	-5	-7.5	-6.25
1/28/2010	17:04	1/28/10 17:04	-4	-6	-5
1/28/2010	17:09	1/28/10 17:09	-4	-6.5	-5.25
1/28/2010	17:14	1/28/10 17:14	-4.5	-6.5	-5.5
1/28/2010	17:19	1/28/10 17:19	-5	-7	-6
1/28/2010	17:24	1/28/10 17:24	-2	-5.5	-3.75
1/28/2010	17:29	1/28/10 17:29	-2.5	-4.5	-3.5
1/28/2010	17:34	1/28/10 17:34	-3.5	-8	-5.75
1/28/2010	17:39	1/28/10 17:39	-6	-8	-7
1/28/2010	17:44	1/28/10 17:44	-1	-6.5	-3.75
1/28/2010	17:49	1/28/10 17:49	-4.5	-7.5	-6
1/28/2010	17:54	1/28/10 17:54	-5	-7	-6
1/28/2010	17:59	1/28/10 17:59	-4	-7.5	-5.75
1/28/2010	18:04	1/28/10 18:04	-3.5	-6	-4.75
1/28/2010	18:09	1/28/10 18:09	-4	-5.5	-4.75
1/28/2010	18:14	1/28/10 18:14	-3.5	-6.5	-5
1/28/2010	18:19	1/28/10 18:19	-5	-6	-5.5
1/28/2010	18:24	1/28/10 18:24	-5	-7	-6
1/28/2010	18:29	1/28/10 18:29	-6	-7.5	-6.75
1/28/2010	18:34	1/28/10 18:34	-3	-7.5	-5.25
1/28/2010	18:39	1/28/10 18:39	-3	-6.5	-4.75
1/28/2010	18:44	1/28/10 18:44	-3.5	-6	-4.75
1/28/2010	18:49	1/28/10 18:49	-4.5	-8.5	-6.5
1/28/2010	18:54	1/28/10 18:54	-3.5	-6	-4.75
1/28/2010	18:59	1/28/10 18:59	-3.5	-8.5	-6
1/28/2010	19:04	1/28/10 19:04	-3.5	-4.5	-4
1/28/2010	19:09	1/28/10 19:09	-4.5	-6.5	-5.5
1/28/2010	19:14	1/28/10 19:14	-6.5	-9	-7.75
1/28/2010	19:19	1/28/10 19:19	-5	-8	-6.5
1/28/2010	19:24	1/28/10 19:24	-4.5	-5.5	-5
1/28/2010	19:29	1/28/10 19:29	-5	-7	-6
1/28/2010	19:34	1/28/10 19:34	-4.5	-7.5	-6
1/28/2010	19:39	1/28/10 19:39	-4	-5.5	-4.75
1/28/2010	19:44	1/28/10 19:44	-4.5	-5.5	-5
1/28/2010	19:49	1/28/10 19:49	-5	-7	-6
1/28/2010	19:54	1/28/10 19:54	-4.5	-6	-5.25

2/4/10	8:30	2/4/10 8:30	30.85
2/4/10	8:45	2/4/10 8:45	30.85
2/4/10	9:00	2/4/10 9:00	30.86
2/4/10	9:15	2/4/10 9:15	30.86
2/4/10	9:30	2/4/10 9:30	30.86
2/4/10	9:45	2/4/10 9:45	30.86
2/4/10	10:00	2/4/10 10:00	30.86
2/4/10	10:15	2/4/10 10:15	30.86
2/4/10	10:30	2/4/10 10:30	30.85
2/4/10	10:45	2/4/10 10:45	30.85
2/4/10	11:00	2/4/10 11:00	30.84
2/4/10	11:15	2/4/10 11:15	30.84
2/4/10	11:30	2/4/10 11:30	30.83
2/4/10	11:45	2/4/10 11:45	30.82
2/4/10	12:00	2/4/10 12:00	30.81
2/4/10	12:15	2/4/10 12:15	30.81
2/4/10	12:30	2/4/10 12:30	30.80
2/4/10	12:45	2/4/10 12:45	30.80
2/4/10	13:00	2/4/10 13:00	30.80
2/4/10	13:15	2/4/10 13:15	30.80
2/4/10	13:30	2/4/10 13:30	30.80
2/4/10	13:45	2/4/10 13:45	30.80
2/4/10	14:00	2/4/10 14:00	30.81
2/4/10	14:15	2/4/10 14:15	30.82

TABLE V3-7: Building 1115

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure:	3.6 Pa
Minimum Differential Pressure:	-2.5 Pa

Averages during Work Hours and Night Time:

			Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)	
1/28/2010	19:59	1/28/10 19:59	-4.5	-6	-5.25
1/28/2010	20:04	1/28/10 20:04	-5.5	-8	-6.75
1/28/2010	20:09	1/28/10 20:09	-6	-8	-7
1/28/2010	20:14	1/28/10 20:14	-5	-6	-5.5
1/28/2010	20:19	1/28/10 20:19	-4.5	-5.5	-5
1/28/2010	20:24	1/28/10 20:24	-4.5	-5.5	-5
1/28/2010	20:29	1/28/10 20:29	-4	-6.5	-5.25
1/28/2010	20:34	1/28/10 20:34	-4.5	-6.5	-5.5
1/28/2010	20:39	1/28/10 20:39	-5.5	-7	-6.25
1/28/2010	20:44	1/28/10 20:44	-5.5	-7	-6.25
1/28/2010	20:49	1/28/10 20:49	-5	-7.5	-6.25
1/28/2010	20:54	1/28/10 20:54	-5	-7	-6
1/28/2010	20:59	1/28/10 20:59	-4.5	-6.5	-5.5
1/28/2010	21:04	1/28/10 21:04	-4.5	-7	-5.75
1/28/2010	21:09	1/28/10 21:09	-5.5	-8	-6.75
1/28/2010	21:14	1/28/10 21:14	-5	-7	-6
1/28/2010	21:19	1/28/10 21:19	-4	-6	-5
1/28/2010	21:24	1/28/10 21:24	-4.5	-6.5	-5.5
1/28/2010	21:29	1/28/10 21:29	-4.5	-8	-6.25
1/28/2010	21:34	1/28/10 21:34	-6	-8.5	-7.25
1/28/2010	21:39	1/28/10 21:39	-4.5	-8	-6.25
1/28/2010	21:44	1/28/10 21:44	-4.5	-7.5	-6
1/28/2010	21:49	1/28/10 21:49	-5.5	-7.5	-6.5
1/28/2010	21:54	1/28/10 21:54	-5	-8	-6.5
1/28/2010	21:59	1/28/10 21:59	-5	-7	-6
1/28/2010	22:04	1/28/10 22:04	-4	-7.5	-5.75
1/28/2010	22:09	1/28/10 22:09	-3	-6.5	-4.75
1/28/2010	22:14	1/28/10 22:14	-4	-8.5	-6.25
1/28/2010	22:19	1/28/10 22:19	-3.5	-8	-5.75
1/28/2010	22:24	1/28/10 22:24	-4	-8	-6
1/28/2010	22:29	1/28/10 22:29	-4	-6	-5
1/28/2010	22:34	1/28/10 22:34	-4.5	-7.5	-6
1/28/2010	22:39	1/28/10 22:39	-5	-7.5	-6.25
1/28/2010	22:44	1/28/10 22:44	-4.5	-6	-5.25
1/28/2010	22:49	1/28/10 22:49	-4	-6.5	-5.25
1/28/2010	22:54	1/28/10 22:54	-4	-8	-6
1/28/2010	22:59	1/28/10 22:59	-4	-6.5	-5.25
1/28/2010	23:04	1/28/10 23:04	-6	-7.5	-6.75
1/28/2010	23:09	1/28/10 23:09	-5	-8	-6.5
1/28/2010	23:14	1/28/10 23:14	-6	-8	-7
1/28/2010	23:19	1/28/10 23:19	-5	-7.5	-6.25
1/28/2010	23:24	1/28/10 23:24	-5	-6.5	-5.75
1/28/2010	23:29	1/28/10 23:29	-6	-8	-7
1/28/2010	23:34	1/28/10 23:34	-5.5	-7.5	-6.5
1/28/2010	23:39	1/28/10 23:39	-6.5	-8	-7.25
1/28/2010	23:44	1/28/10 23:44	-3.5	-7.5	-5.5
1/28/2010	23:49	1/28/10 23:49	-3.5	-5	-4.25
1/28/2010	23:54	1/28/10 23:54	-2.5	-6.5	-4.5
1/28/2010	23:59	1/28/10 23:59	-5.5	-7	-6.25
1/29/2010	0:04	1/29/10 0:04	-4	-6.5	-5.25
1/29/2010	0:09	1/29/10 0:09	-4	-5	-4.5
1/29/2010	0:14	1/29/10 0:14	-4.5	-7	-5.75
1/29/2010	0:19	1/29/10 0:19	-2	-8	-5
1/29/2010	0:24	1/29/10 0:24	-1	-3.5	-2.25
1/29/2010	0:29	1/29/10 0:29	0	-6.5	-3.25
1/29/2010	0:34	1/29/10 0:34	-3	-4.5	-3.75
1/29/2010	0:39	1/29/10 0:39	-3	-6.5	-4.75
1/29/2010	0:44	1/29/10 0:44	-4	-6	-5
1/29/2010	0:49	1/29/10 0:49	-4	-6	-5
1/29/2010	0:54	1/29/10 0:54	-4	-6	-5
1/29/2010	0:59	1/29/10 0:59	-4	-5.5	-4.75
1/29/2010	1:04	1/29/10 1:04	-3.5	-7	-5.25
1/29/2010	1:09	1/29/10 1:09	-3	-6.5	-4.75
1/29/2010	1:14	1/29/10 1:14	-4.5	-6.5	-5.5
1/29/2010	1:19	1/29/10 1:19	-3.5	-5.5	-4.5
1/29/2010	1:24	1/29/10 1:24	-3	-5	-4

TABLE V3-7: Building 1115

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure:	3.6 Pa
Minimum Differential Pressure:	-2.5 Pa

Averages during Work Hours and Night Time:

			Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)	
1/29/2010	1:29	1/29/10 1:29	-4	-6	-5
1/29/2010	1:34	1/29/10 1:34	-5.5	-6.5	-6
1/29/2010	1:39	1/29/10 1:39	-6	-7	-6.5
1/29/2010	1:44	1/29/10 1:44	-4	-7.5	-5.75
1/29/2010	1:49	1/29/10 1:49	-2.5	-4	-3.25
1/29/2010	1:54	1/29/10 1:54	-1.5	-3.5	-2.5
1/29/2010	1:59	1/29/10 1:59	-1.5	-3.5	-2.5
1/29/2010	2:04	1/29/10 2:04	-2.5	-6.5	-4.5
1/29/2010	2:09	1/29/10 2:09	-3.5	-6	-4.75
1/29/2010	2:14	1/29/10 2:14	-4	-8.5	-6.25
1/29/2010	2:19	1/29/10 2:19	-3	-6	-4.5
1/29/2010	2:24	1/29/10 2:24	-1.5	-8	-4.75
1/29/2010	2:29	1/29/10 2:29	-2.5	-8.5	-5.5
1/29/2010	2:34	1/29/10 2:34	-2	-6	-4
1/29/2010	2:39	1/29/10 2:39	-3	-6.5	-4.75
1/29/2010	2:44	1/29/10 2:44	-1.5	-7.5	-4.5
1/29/2010	2:49	1/29/10 2:49	-4.5	-9	-6.75
1/29/2010	2:54	1/29/10 2:54	-2.5	-7	-4.75
1/29/2010	2:59	1/29/10 2:59	-3	-7.5	-5.25
1/29/2010	3:04	1/29/10 3:04	-1.5	-6	-3.75
1/29/2010	3:09	1/29/10 3:09	-1.5	-6.5	-4
1/29/2010	3:14	1/29/10 3:14	-2	-7.5	-4.75
1/29/2010	3:19	1/29/10 3:19	-7	-10	-8.5
1/29/2010	3:24	1/29/10 3:24	-4	-8.5	-6.25
1/29/2010	3:29	1/29/10 3:29	-4.5	-8.5	-6.5
1/29/2010	3:34	1/29/10 3:34	-1.5	-7.5	-4.5
1/29/2010	3:39	1/29/10 3:39	-2.5	-8.5	-5.5
1/29/2010	3:44	1/29/10 3:44	-1.5	-6	-3.75
1/29/2010	3:49	1/29/10 3:49	-5.5	-10.5	-8
1/29/2010	3:54	1/29/10 3:54	0	-7	-3.5
1/29/2010	3:59	1/29/10 3:59	-0.5	-6.5	-3.5
1/29/2010	4:04	1/29/10 4:04	-3.5	-8	-5.75
1/29/2010	4:09	1/29/10 4:09	-4	-6.5	-5.25
1/29/2010	4:14	1/29/10 4:14	-4	-8.5	-6.25
1/29/2010	4:19	1/29/10 4:19	-1.5	-6	-3.75
1/29/2010	4:24	1/29/10 4:24	-1	-7	-4
1/29/2010	4:29	1/29/10 4:29	-6	-11.5	-8.75
1/29/2010	4:34	1/29/10 4:34	0	-12	-6
1/29/2010	4:39	1/29/10 4:39	-1	-8.5	-4.75
1/29/2010	4:44	1/29/10 4:44	-7.5	-15	-11.25
1/29/2010	4:49	1/29/10 4:49	-1	-11	-6
1/29/2010	4:54	1/29/10 4:54	-1	-6	-3.5
1/29/2010	4:59	1/29/10 4:59	-0.5	-12	-6.25
1/29/2010	5:04	1/29/10 5:04	-4	-9	-6.5
1/29/2010	5:09	1/29/10 5:09	0	-5.5	-2.75
1/29/2010	5:14	1/29/10 5:14	1	-4.5	-1.75
1/29/2010	5:19	1/29/10 5:19	-1.5	-6	-3.75
1/29/2010	5:24	1/29/10 5:24	0	-7	-3.5
1/29/2010	5:29	1/29/10 5:29	-1.5	-9	-5.25
1/29/2010	5:34	1/29/10 5:34	0	-9.5	-4.75
1/29/2010	5:39	1/29/10 5:39	1.5	-7	-2.75
1/29/2010	5:44	1/29/10 5:44	-0.5	-6.5	-3.5
1/29/2010	5:49	1/29/10 5:49	0	-7.5	-3.75
1/29/2010	5:54	1/29/10 5:54	-0.5	-11	-5.75
1/29/2010	5:59	1/29/10 5:59	-3	-8	-5.5
1/29/2010	6:04	1/29/10 6:04	2	-6.5	-2.25
1/29/2010	6:09	1/29/10 6:09	0	-8.5	-4.25
1/29/2010	6:14	1/29/10 6:14	0	-5	-2.5
1/29/2010	6:19	1/29/10 6:19	-1.5	-9.5	-5.5
1/29/2010	6:24	1/29/10 6:24	-1	-7.5	-4.25
1/29/2010	6:29	1/29/10 6:29	-1.5	-10.5	-6
1/29/2010	6:34	1/29/10 6:34	-2	-7	-4.5
1/29/2010	6:39	1/29/10 6:39	2	-4	-1
1/29/2010	6:44	1/29/10 6:44	-1	-7	-4
1/29/2010	6:49	1/29/10 6:49	-1.5	-8	-4.75
1/29/2010	6:54	1/29/10 6:54	-0.5	-8	-4.25

TABLE V3-7: Building 1115

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure:	3.6 Pa
Minimum Differential Pressure:	-2.5 Pa

Averages during Work Hours and Night Time:

			Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)	
1/29/2010	6:59	1/29/10 6:59	3.5	-6.5	-1.5
1/29/2010	7:04	1/29/10 7:04	0	-4	-2
1/29/2010	7:09	1/29/10 7:09	-3	-8	-5.5
1/29/2010	7:14	1/29/10 7:14	-1.5	-8	-4.75
1/29/2010	7:19	1/29/10 7:19	-2	-8.5	-5.25
1/29/2010	7:24	1/29/10 7:24	2	-10	-4
1/29/2010	7:29	1/29/10 7:29	-2.5	-9.5	-6
1/29/2010	7:34	1/29/10 7:34	-0.5	-10.5	-5.5
1/29/2010	7:39	1/29/10 7:39	0	-9	-4.5
1/29/2010	7:44	1/29/10 7:44	-0.5	-7.5	-4
1/29/2010	7:49	1/29/10 7:49	0.5	-11.5	-5.5
1/29/2010	7:54	1/29/10 7:54	5.5	-7	-0.75
1/29/2010	7:59	1/29/10 7:59	3	-7	-2
1/29/2010	8:04	1/29/10 8:04	0	-8	-4
1/29/2010	8:09	1/29/10 8:09	2	-4	-1
1/29/2010	8:14	1/29/10 8:14	2	-5	-1.5
1/29/2010	8:19	1/29/10 8:19	0	-7.5	-3.75
1/29/2010	8:24	1/29/10 8:24	-2.5	-12	-7.25
1/29/2010	8:29	1/29/10 8:29	1	-16.5	-7.75
1/29/2010	8:34	1/29/10 8:34	6.5	-4	1.25
1/29/2010	8:39	1/29/10 8:39	3	-14	-5.5
1/29/2010	8:44	1/29/10 8:44	4	-12	-4
1/29/2010	8:49	1/29/10 8:49	-0.5	-11.5	-6
1/29/2010	8:54	1/29/10 8:54	1.5	-14.5	-6.5
1/29/2010	8:59	1/29/10 8:59	2	-14	-6
1/29/2010	9:04	1/29/10 9:04	0.5	-13	-6.25
1/29/2010	9:09	1/29/10 9:09	2	-12	-5
1/29/2010	9:14	1/29/10 9:14	6.5	-9	-1.25
1/29/2010	9:19	1/29/10 9:19	3.5	-6	-1.25
1/29/2010	9:24	1/29/10 9:24	1	-10	-4.5
1/29/2010	9:29	1/29/10 9:29	0	-15.5	-7.75
1/29/2010	9:34	1/29/10 9:34	1	-10.5	-4.75
1/29/2010	9:39	1/29/10 9:39	4.5	-11	-3.25
1/29/2010	9:44	1/29/10 9:44	2.5	-18	-7.75
1/29/2010	9:49	1/29/10 9:49	10	-15.5	-2.75
1/29/2010	9:54	1/29/10 9:54	3.5	-9	-2.75
1/29/2010	9:59	1/29/10 9:59	0	-11	-5.5
1/29/2010	10:04	1/29/10 10:04	3.5	-15	-5.75
1/29/2010	10:09	1/29/10 10:09	1.5	-9.5	-4
1/29/2010	10:14	1/29/10 10:14	0	-12.5	-6.25
1/29/2010	10:19	1/29/10 10:19	1	-14	-6.5
1/29/2010	10:24	1/29/10 10:24	-2	-15.5	-8.75
1/29/2010	10:29	1/29/10 10:29	-3	-16	-9.5
1/29/2010	10:34	1/29/10 10:34	1.5	-12.5	-5.5
1/29/2010	10:39	1/29/10 10:39	2.5	-8.5	-3
1/29/2010	10:44	1/29/10 10:44	-3	-12	-7.5
1/29/2010	10:49	1/29/10 10:49	0.5	-8	-3.75
1/29/2010	10:54	1/29/10 10:54	-0.5	-13	-6.75
1/29/2010	10:59	1/29/10 10:59	2	-12.5	-5.25
1/29/2010	11:04	1/29/10 11:04	4.5	-7.5	-1.5
1/29/2010	11:09	1/29/10 11:09	-1	-9.5	-5.25
1/29/2010	11:14	1/29/10 11:14	-1	-9	-5
1/29/2010	11:19	1/29/10 11:19	-2.5	-11	-6.75
1/29/2010	11:24	1/29/10 11:24	-0.5	-8.5	-4.5
1/29/2010	11:29	1/29/10 11:29	-0.5	-10.5	-5.5
1/29/2010	11:34	1/29/10 11:34	-1	-9.5	-5.25
1/29/2010	11:39	1/29/10 11:39	0	-10.5	-5.25
1/29/2010	11:44	1/29/10 11:44	-1	-10	-5.5
1/29/2010	11:49	1/29/10 11:49	-0.5	-9	-4.75
1/29/2010	11:54	1/29/10 11:54	-3.5	-13.5	-8.5
1/29/2010	11:59	1/29/10 11:59	-3	-12	-7.5
1/29/2010	12:04	1/29/10 12:04	-3.5	-11	-7.25
1/29/2010	12:09	1/29/10 12:09	1.5	-10	-4.25
1/29/2010	12:14	1/29/10 12:14	-5	-9.5	-7.25
1/29/2010	12:19	1/29/10 12:19	-2	-10.5	-6.25
1/29/2010	12:24	1/29/10 12:24	-2.5	-15	-8.75

TABLE V3-7: Building 1115

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure:	3.6 Pa
Minimum Differential Pressure:	-2.5 Pa

Averages during Work Hours and Night Time:

			Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)	
1/29/2010	12:29	1/29/10 12:29	-2.5	-13.5	-8
1/29/2010	12:34	1/29/10 12:34	-5.5	-11.5	-8.5
1/29/2010	12:39	1/29/10 12:39	-4	-15	-9.5
1/29/2010	12:44	1/29/10 12:44	-2.5	-10	-6.25
1/29/2010	12:49	1/29/10 12:49	-7.5	-13.5	-10.5
1/29/2010	12:54	1/29/10 12:54	-4.5	-10.5	-7.5
1/29/2010	12:59	1/29/10 12:59	-3	-9	-6
1/29/2010	13:04	1/29/10 13:04	1.5	-10.5	-4.5
1/29/2010	13:09	1/29/10 13:09	0	-9.5	-4.75
1/29/2010	13:14	1/29/10 13:14	-4.5	-10.5	-7.5
1/29/2010	13:19	1/29/10 13:19	-2.5	-11.5	-7
1/29/2010	13:24	1/29/10 13:24	-4.5	-9.5	-7
1/29/2010	13:29	1/29/10 13:29	-2	-11.5	-6.75
1/29/2010	13:34	1/29/10 13:34	-1	-11.5	-6.25
1/29/2010	13:39	1/29/10 13:39	-3.5	-11	-7.25
1/29/2010	13:44	1/29/10 13:44	-4	-10	-7
1/29/2010	13:49	1/29/10 13:49	-4	-10	-7
1/29/2010	13:54	1/29/10 13:54	-4.5	-9.5	-7
1/29/2010	13:59	1/29/10 13:59	-2	-8	-5
1/29/2010	14:04	1/29/10 14:04	-0.5	-8.5	-4.5
1/29/2010	14:09	1/29/10 14:09	0	-10.5	-5.25
1/29/2010	14:14	1/29/10 14:14	-5	-11	-8
1/29/2010	14:19	1/29/10 14:19	-2	-8.5	-5.25
1/29/2010	14:24	1/29/10 14:24	-3	-8.5	-5.75
1/29/2010	14:29	1/29/10 14:29	-4.5	-10	-7.25
1/29/2010	14:34	1/29/10 14:34	-1	-5.5	-3.25
1/29/2010	14:39	1/29/10 14:39	-1.5	-8.5	-5
1/29/2010	14:44	1/29/10 14:44	-3.5	-7.5	-5.5
1/29/2010	14:49	1/29/10 14:49	-3	-6	-4.5
1/29/2010	14:54	1/29/10 14:54	-3.5	-8.5	-6
1/29/2010	14:59	1/29/10 14:59	0	-6.5	-3.25
1/29/2010	15:04	1/29/10 15:04	-2	-7	-4.5
1/29/2010	15:09	1/29/10 15:09	0.5	-8	-3.75
1/29/2010	15:14	1/29/10 15:14	-1	-8.5	-4.75
1/29/2010	15:19	1/29/10 15:19	-3.5	-9.5	-6.5
1/29/2010	15:24	1/29/10 15:24	-2.5	-7.5	-5
1/29/2010	15:29	1/29/10 15:29	-2	-7	-4.5
1/29/2010	15:34	1/29/10 15:34	-3.5	-8	-5.75
1/29/2010	15:39	1/29/10 15:39	1.5	-6.5	-2.5
1/29/2010	15:44	1/29/10 15:44	0.5	-5	-2.25
1/29/2010	15:49	1/29/10 15:49	0	-8	-4
1/29/2010	15:54	1/29/10 15:54	-1	-6.5	-3.75
1/29/2010	15:59	1/29/10 15:59	-4	-7.5	-5.75
1/29/2010	16:04	1/29/10 16:04	1	-7	-3
1/29/2010	16:09	1/29/10 16:09	5	-2.5	1.25
1/29/2010	16:14	1/29/10 16:14	-2.5	-11	-6.75
1/29/2010	16:19	1/29/10 16:19	-8	-15	-11.5
1/29/2010	16:24	1/29/10 16:24	-1.5	-14.5	-8
1/29/2010	16:29	1/29/10 16:29	0.5	-6.5	-3
1/29/2010	16:34	1/29/10 16:34	-2.5	-9	-5.75
1/29/2010	16:39	1/29/10 16:39	-1.5	-6	-3.75
1/29/2010	16:44	1/29/10 16:44	1.5	-7	-2.75
1/29/2010	16:49	1/29/10 16:49	-3.5	-8	-5.75
1/29/2010	16:54	1/29/10 16:54	-4	-8	-6
1/29/2010	16:59	1/29/10 16:59	-5	-9	-7
1/29/2010	17:04	1/29/10 17:04	-3	-8	-5.5
1/29/2010	17:09	1/29/10 17:09	-1.5	-10.5	-6
1/29/2010	17:14	1/29/10 17:14	0.5	-6.5	-3
1/29/2010	17:19	1/29/10 17:19	-1	-8.5	-4.75
1/29/2010	17:24	1/29/10 17:24	-2.5	-8.5	-5.5
1/29/2010	17:29	1/29/10 17:29	0.5	-5.5	-2.5
1/29/2010	17:34	1/29/10 17:34	-1.5	-9	-5.25
1/29/2010	17:39	1/29/10 17:39	-2.5	-9	-5.75
1/29/2010	17:44	1/29/10 17:44	-3	-9.5	-6.25
1/29/2010	17:49	1/29/10 17:49	0	-11.5	-5.75
1/29/2010	17:54	1/29/10 17:54	-3	-8.5	-5.75

TABLE V3-7: Building 1115

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure:	3.6 Pa
Minimum Differential Pressure:	-2.5 Pa

Averages during Work Hours and Night Time:

			Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)	
1/29/2010	17:59	1/29/10 17:59	-5	-11	-8
1/29/2010	18:04	1/29/10 18:04	-1.5	-13	-7.25
1/29/2010	18:09	1/29/10 18:09	3.5	-4.5	-0.5
1/29/2010	18:14	1/29/10 18:14	-4	-14.5	-9.25
1/29/2010	18:19	1/29/10 18:19	-4	-14.5	-9.25
1/29/2010	18:24	1/29/10 18:24	-1	-6.5	-3.75
1/29/2010	18:29	1/29/10 18:29	-2.5	-9.5	-6
1/29/2010	18:34	1/29/10 18:34	-3.5	-9.5	-6.5
1/29/2010	18:39	1/29/10 18:39	-0.5	-7.5	-4
1/29/2010	18:44	1/29/10 18:44	-1	-10.5	-5.75
1/29/2010	18:49	1/29/10 18:49	-2	-12.5	-7.25
1/29/2010	18:54	1/29/10 18:54	-1.5	-9.5	-5.5
1/29/2010	18:59	1/29/10 18:59	-3	-9.5	-6.25
1/29/2010	19:04	1/29/10 19:04	-5	-10	-7.5
1/29/2010	19:09	1/29/10 19:09	-2	-8	-5
1/29/2010	19:14	1/29/10 19:14	-1	-7.5	-4.25
1/29/2010	19:19	1/29/10 19:19	0	-7	-3.5
1/29/2010	19:24	1/29/10 19:24	-4.5	-9.5	-7
1/29/2010	19:29	1/29/10 19:29	-3.5	-8.5	-6
1/29/2010	19:34	1/29/10 19:34	-3.5	-11.5	-7.5
1/29/2010	19:39	1/29/10 19:39	-0.5	-8.5	-4.5
1/29/2010	19:44	1/29/10 19:44	-5.5	-10	-7.75
1/29/2010	19:49	1/29/10 19:49	-0.5	-9	-4.75
1/29/2010	19:54	1/29/10 19:54	-3	-11	-7
1/29/2010	19:59	1/29/10 19:59	-6	-14	-10
1/29/2010	20:04	1/29/10 20:04	-4	-9.5	-6.75
1/29/2010	20:09	1/29/10 20:09	-3	-10	-6.5
1/29/2010	20:14	1/29/10 20:14	-3	-6	-4.5
1/29/2010	20:19	1/29/10 20:19	-2	-7.5	-4.75
1/29/2010	20:24	1/29/10 20:24	-5	-9.5	-7.25
1/29/2010	20:29	1/29/10 20:29	-3.5	-11.5	-7.5
1/29/2010	20:34	1/29/10 20:34	-7	-17.5	-12.25
1/29/2010	20:39	1/29/10 20:39	0.5	-11.5	-5.5
1/29/2010	20:44	1/29/10 20:44	-4.5	-12.5	-8.5
1/29/2010	20:49	1/29/10 20:49	0	-7	-3.5
1/29/2010	20:54	1/29/10 20:54	-5.5	-18	-11.75
1/29/2010	20:59	1/29/10 20:59	2.5	-13.5	-5.5
1/29/2010	21:04	1/29/10 21:04	2.5	-9.5	-3.5
1/29/2010	21:09	1/29/10 21:09	-6	-20.5	-13.25
1/29/2010	21:14	1/29/10 21:14	-9	-20	-14.5
1/29/2010	21:19	1/29/10 21:19	2	-9	-3.5
1/29/2010	21:24	1/29/10 21:24	-3	-10	-6.5
1/29/2010	21:29	1/29/10 21:29	0	-7	-3.5
1/29/2010	21:34	1/29/10 21:34	-2	-11.5	-6.75
1/29/2010	21:39	1/29/10 21:39	-3.5	-13	-8.25
1/29/2010	21:44	1/29/10 21:44	-6.5	-14.5	-10.5
1/29/2010	21:49	1/29/10 21:49	-1	-13	-7
1/29/2010	21:54	1/29/10 21:54	-2	-8	-5
1/29/2010	21:59	1/29/10 21:59	0	-9	-4.5
1/29/2010	22:04	1/29/10 22:04	-6.5	-14.5	-10.5
1/29/2010	22:09	1/29/10 22:09	-3.5	-11.5	-7.5
1/29/2010	22:14	1/29/10 22:14	-1.5	-11.5	-6.5
1/29/2010	22:19	1/29/10 22:19	-1.5	-9.5	-5.5
1/29/2010	22:24	1/29/10 22:24	0.5	-5.5	-2.5
1/29/2010	22:29	1/29/10 22:29	-3	-8.5	-5.75
1/29/2010	22:34	1/29/10 22:34	-1	-8.5	-4.75
1/29/2010	22:39	1/29/10 22:39	-1	-7.5	-4.25
1/29/2010	22:44	1/29/10 22:44	-0.5	-13	-6.75
1/29/2010	22:49	1/29/10 22:49	0	-7.5	-3.75
1/29/2010	22:54	1/29/10 22:54	3.5	-2	0.75
1/29/2010	22:59	1/29/10 22:59	0	-6	-3
1/29/2010	23:04	1/29/10 23:04	-2	-6.5	-4.25
1/29/2010	23:09	1/29/10 23:09	-4	-10	-7
1/29/2010	23:14	1/29/10 23:14	-2	-12	-7
1/29/2010	23:19	1/29/10 23:19	-3.5	-11.5	-7.5
1/29/2010	23:24	1/29/10 23:24	-4	-11	-7.5

TABLE V3-7: Building 1115

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure:	3.6 Pa
Minimum Differential Pressure:	-2.5 Pa

Averages during Work Hours and Night Time:

			Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)	
1/29/2010	23:29	1/29/10 23:29	-6	-12.5	-9.25
1/29/2010	23:34	1/29/10 23:34	0.5	-9	-4.25
1/29/2010	23:39	1/29/10 23:39	-7.5	-16.5	-12
1/29/2010	23:44	1/29/10 23:44	-6.5	-20.5	-13.5
1/29/2010	23:49	1/29/10 23:49	-5.5	-11.5	-8.5
1/29/2010	23:54	1/29/10 23:54	-3.5	-11.5	-7.5
1/29/2010	23:59	1/29/10 23:59	-6.5	-16	-11.25
1/30/2010	0:04	1/30/10 0:04	0.5	-14	-6.75
1/30/2010	0:09	1/30/10 0:09	-5.5	-16.5	-11
1/30/2010	0:14	1/30/10 0:14	-10.5	-18	-14.25
1/30/2010	0:19	1/30/10 0:19	2	-15.5	-6.75
1/30/2010	0:24	1/30/10 0:24	3.5	-19	-7.75
1/30/2010	0:29	1/30/10 0:29	4	-4.5	-0.25
1/30/2010	0:34	1/30/10 0:34	2	-10.5	-4.25
1/30/2010	0:39	1/30/10 0:39	-9.5	-20	-14.75
1/30/2010	0:44	1/30/10 0:44	-7	-23.5	-15.25
1/30/2010	0:49	1/30/10 0:49	-4.5	-14	-9.25
1/30/2010	0:54	1/30/10 0:54	-6.5	-13.5	-10
1/30/2010	0:59	1/30/10 0:59	-7	-16	-11.5
1/30/2010	1:04	1/30/10 1:04	-4	-16	-10
1/30/2010	1:09	1/30/10 1:09	5	-5.5	-0.25
1/30/2010	1:14	1/30/10 1:14	13.5	-12	0.75
1/30/2010	1:19	1/30/10 1:19	-10.5	-19.5	-15
1/30/2010	1:24	1/30/10 1:24	-10	-26.5	-18.25
1/30/2010	1:29	1/30/10 1:29	15.5	-10	2.75
1/30/2010	1:34	1/30/10 1:34	1.5	-16	-7.25
1/30/2010	1:39	1/30/10 1:39	-1.5	-14	-7.75
1/30/2010	1:44	1/30/10 1:44	-4.5	-19	-11.75
1/30/2010	1:49	1/30/10 1:49	-7	-20.5	-13.75
1/30/2010	1:54	1/30/10 1:54	-2	-11	-6.5
1/30/2010	1:59	1/30/10 1:59	-0.5	-12	-6.25
1/30/2010	2:04	1/30/10 2:04	-9	-15.5	-12.25
1/30/2010	2:09	1/30/10 2:09	-5	-13.5	-9.25
1/30/2010	2:14	1/30/10 2:14	-5	-11.5	-8.25
1/30/2010	2:19	1/30/10 2:19	-7.5	-18	-12.75
1/30/2010	2:24	1/30/10 2:24	-4	-19	-11.5
1/30/2010	2:29	1/30/10 2:29	5.5	-20.5	-7.5
1/30/2010	2:34	1/30/10 2:34	13.5	0.5	7
1/30/2010	2:39	1/30/10 2:39	1	-9.5	-4.25
1/30/2010	2:44	1/30/10 2:44	-6	-14	-10
1/30/2010	2:49	1/30/10 2:49	-5.5	-13	-9.25
1/30/2010	2:54	1/30/10 2:54	-6.5	-16.5	-11.5
1/30/2010	2:59	1/30/10 2:59	-7	-22	-14.5
1/30/2010	3:04	1/30/10 3:04	1.5	-7.5	-3
1/30/2010	3:09	1/30/10 3:09	2.5	-15.5	-6.5
1/30/2010	3:14	1/30/10 3:14	-1.5	-15	-8.25
1/30/2010	3:19	1/30/10 3:19	1.5	-15	-6.75
1/30/2010	3:24	1/30/10 3:24	-4	-19.5	-11.75
1/30/2010	3:29	1/30/10 3:29	0.5	-10.5	-5
1/30/2010	3:34	1/30/10 3:34	0	-10.5	-5.25
1/30/2010	3:39	1/30/10 3:39	2	-8.5	-3.25
1/30/2010	3:44	1/30/10 3:44	-2.5	-22.5	-12.5
1/30/2010	3:49	1/30/10 3:49	-4	-15	-9.5
1/30/2010	3:54	1/30/10 3:54	-4	-13.5	-8.75
1/30/2010	3:59	1/30/10 3:59	-2	-15.5	-8.75
1/30/2010	4:04	1/30/10 4:04	-2.5	-16	-9.25
1/30/2010	4:09	1/30/10 4:09	-4	-14	-9
1/30/2010	4:14	1/30/10 4:14	-9.5	-16.5	-13
1/30/2010	4:19	1/30/10 4:19	-4	-15.5	-9.75
1/30/2010	4:24	1/30/10 4:24	0	-12	-6
1/30/2010	4:29	1/30/10 4:29	-2.5	-17.5	-10
1/30/2010	4:34	1/30/10 4:34	-6	-14	-10
1/30/2010	4:39	1/30/10 4:39	0.5	-11	-5.25
1/30/2010	4:44	1/30/10 4:44	1	-11	-5
1/30/2010	4:49	1/30/10 4:49	-2	-13	-7.5
1/30/2010	4:54	1/30/10 4:54	-5	-11	-8

TABLE V3-7: Building 1115

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure:	3.6 Pa
Minimum Differential Pressure:	-2.5 Pa

Averages during Work Hours and Night Time:

			Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)	
1/30/2010	4:59	1/30/10 4:59	-3	-17.5	-10.25
1/30/2010	5:04	1/30/10 5:04	-1.5	-9.5	-5.5
1/30/2010	5:09	1/30/10 5:09	-2.5	-14.5	-8.5
1/30/2010	5:14	1/30/10 5:14	-3	-13	-8
1/30/2010	5:19	1/30/10 5:19	-2.5	-10	-6.25
1/30/2010	5:24	1/30/10 5:24	-4	-21.5	-12.75
1/30/2010	5:29	1/30/10 5:29	-3.5	-14	-8.75
1/30/2010	5:34	1/30/10 5:34	-6	-14	-10
1/30/2010	5:39	1/30/10 5:39	-5.5	-12.5	-9
1/30/2010	5:44	1/30/10 5:44	-9.5	-17.5	-13.5
1/30/2010	5:49	1/30/10 5:49	-5.5	-12	-8.75
1/30/2010	5:54	1/30/10 5:54	-2	-15	-8.5
1/30/2010	5:59	1/30/10 5:59	-7	-15.5	-11.25
1/30/2010	6:04	1/30/10 6:04	-4.5	-14.5	-9.5
1/30/2010	6:09	1/30/10 6:09	-6.5	-16.5	-11.5
1/30/2010	6:14	1/30/10 6:14	-1.5	-11.5	-6.5
1/30/2010	6:19	1/30/10 6:19	3	-8.5	-2.75
1/30/2010	6:24	1/30/10 6:24	5	-6	-0.5
1/30/2010	6:29	1/30/10 6:29	-3	-11.5	-7.25
1/30/2010	6:34	1/30/10 6:34	-7	-11.5	-9.25
1/30/2010	6:39	1/30/10 6:39	-5.5	-18.5	-12
1/30/2010	6:44	1/30/10 6:44	-1	-8	-4.5
1/30/2010	6:49	1/30/10 6:49	-4	-12.5	-8.25
1/30/2010	6:54	1/30/10 6:54	0	-13	-6.5
1/30/2010	6:59	1/30/10 6:59	-1.5	-15	-8.25
1/30/2010	7:04	1/30/10 7:04	-3	-10.5	-6.75
1/30/2010	7:09	1/30/10 7:09	-1.5	-14.5	-8
1/30/2010	7:14	1/30/10 7:14	-1	-15.5	-8.25
1/30/2010	7:19	1/30/10 7:19	-6	-19	-12.5
1/30/2010	7:24	1/30/10 7:24	-8.5	-19	-13.75
1/30/2010	7:29	1/30/10 7:29	-5.5	-18	-11.75
1/30/2010	7:34	1/30/10 7:34	-11.5	-22	-16.75
1/30/2010	7:39	1/30/10 7:39	-7	-20	-13.5
1/30/2010	7:44	1/30/10 7:44	-5	-13	-9
1/30/2010	7:49	1/30/10 7:49	-2	-12	-7
1/30/2010	7:54	1/30/10 7:54	1	-18	-8.5
1/30/2010	7:59	1/30/10 7:59	-3	-14.5	-8.75
1/30/2010	8:04	1/30/10 8:04	-3	-10.5	-6.75
1/30/2010	8:09	1/30/10 8:09	-2.5	-13.5	-8
1/30/2010	8:14	1/30/10 8:14	-3	-12.5	-7.75
1/30/2010	8:19	1/30/10 8:19	-3	-13.5	-8.25
1/30/2010	8:24	1/30/10 8:24	-3.5	-11.5	-7.5
1/30/2010	8:29	1/30/10 8:29	0.5	-12.5	-6
1/30/2010	8:34	1/30/10 8:34	-1	-9	-5
1/30/2010	8:39	1/30/10 8:39	-4	-9.5	-6.75
1/30/2010	8:44	1/30/10 8:44	-8	-19	-13.5
1/30/2010	8:49	1/30/10 8:49	-2.5	-12	-7.25
1/30/2010	8:54	1/30/10 8:54	-0.5	-11	-5.75
1/30/2010	8:59	1/30/10 8:59	-6.5	-14.5	-10.5
1/30/2010	9:04	1/30/10 9:04	-6	-16	-11
1/30/2010	9:09	1/30/10 9:09	-6.5	-15	-10.75
1/30/2010	9:14	1/30/10 9:14	-6.5	-16.5	-11.5
1/30/2010	9:19	1/30/10 9:19	-3	-12.5	-7.75
1/30/2010	9:24	1/30/10 9:24	0.5	-7	-3.25
1/30/2010	9:29	1/30/10 9:29	-4.5	-13.5	-9
1/30/2010	9:34	1/30/10 9:34	-7	-14.5	-10.75
1/30/2010	9:39	1/30/10 9:39	-6	-11	-8.5
1/30/2010	9:44	1/30/10 9:44	-7	-20	-13.5
1/30/2010	9:49	1/30/10 9:49	-6	-19	-12.5
1/30/2010	9:54	1/30/10 9:54	-0.5	-9.5	-5
1/30/2010	9:59	1/30/10 9:59	-2.5	-16	-9.25
1/30/2010	10:04	1/30/10 10:04	-13	-24.5	-18.75
1/30/2010	10:09	1/30/10 10:09	-13	-20	-16.5
1/30/2010	10:14	1/30/10 10:14	-7.5	-16	-11.75
1/30/2010	10:19	1/30/10 10:19	-2.5	-14	-8.25
1/30/2010	10:24	1/30/10 10:24	-4.5	-16	-10.25

TABLE V3-7: Building 1115

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure:	3.6 Pa
Minimum Differential Pressure:	-2.5 Pa

Averages during Work Hours and Night Time:

			Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)	
1/30/2010	10:29	1/30/10 10:29	0	-15	-7.5
1/30/2010	10:34	1/30/10 10:34	0	-12.5	-6.25
1/30/2010	10:39	1/30/10 10:39	-10	-18	-14
1/30/2010	10:44	1/30/10 10:44	-3	-15.5	-9.25
1/30/2010	10:49	1/30/10 10:49	3	-14	-5.5
1/30/2010	10:54	1/30/10 10:54	-9	-15.5	-12.25
1/30/2010	10:59	1/30/10 10:59	-7	-13	-10
1/30/2010	11:04	1/30/10 11:04	-1	-11	-6
1/30/2010	11:09	1/30/10 11:09	-7	-16	-11.5
1/30/2010	11:14	1/30/10 11:14	-9.5	-18	-13.75
1/30/2010	11:19	1/30/10 11:19	-8.5	-16.5	-12.5
1/30/2010	11:24	1/30/10 11:24	-5	-12	-8.5
1/30/2010	11:29	1/30/10 11:29	-6.5	-18.5	-12.5
1/30/2010	11:34	1/30/10 11:34	-1.5	-17	-9.25
1/30/2010	11:39	1/30/10 11:39	-5.5	-14	-9.75
1/30/2010	11:44	1/30/10 11:44	-6	-17.5	-11.75
1/30/2010	11:49	1/30/10 11:49	16	-12.5	1.75
1/30/2010	11:54	1/30/10 11:54	16	-29	-6.5
1/30/2010	11:59	1/30/10 11:59	-4	-30.5	-17.25
1/30/2010	12:04	1/30/10 12:04	-1	-8	-4.5
1/30/2010	12:09	1/30/10 12:09	-6	-18	-12
1/30/2010	12:14	1/30/10 12:14	-15.5	-25	-20.25
1/30/2010	12:19	1/30/10 12:19	-8.5	-25	-16.75
1/30/2010	12:24	1/30/10 12:24	11.5	-17	-2.75
1/30/2010	12:29	1/30/10 12:29	1	-26.5	-12.75
1/30/2010	12:34	1/30/10 12:34	-3	-22	-12.5
1/30/2010	12:39	1/30/10 12:39	-13.5	-19	-16.25
1/30/2010	12:44	1/30/10 12:44	-11	-18.5	-14.75
1/30/2010	12:49	1/30/10 12:49	-15	-25	-20
1/30/2010	12:54	1/30/10 12:54	-6.5	-17	-11.75
1/30/2010	12:59	1/30/10 12:59	-7.5	-20	-13.75
1/30/2010	13:04	1/30/10 13:04	-5	-17	-11
1/30/2010	13:09	1/30/10 13:09	-3	-17	-10
1/30/2010	13:14	1/30/10 13:14	-5.5	-14.5	-10
1/30/2010	13:19	1/30/10 13:19	-3	-17	-10
1/30/2010	13:24	1/30/10 13:24	-6	-19.5	-12.75
1/30/2010	13:29	1/30/10 13:29	1	-25	-12
1/30/2010	13:34	1/30/10 13:34	29	-34	-2.5
1/30/2010	13:37	1/30/10 13:37	-6	2.6	-1.7
1/30/2010	13:43	1/30/10 13:43	19.5	-61.5	-21
1/30/2010	13:48	1/30/10 13:48	27	-19.5	3.75
1/30/2010	13:53	1/30/10 13:53	35	-56	-10.5
1/30/2010	13:58	1/30/10 13:58	10.5	-18.5	-4
1/30/2010	14:03	1/30/10 14:03	-3.5	-24	-13.75
1/30/2010	14:08	1/30/10 14:08	-2	-13.5	-7.75
1/30/2010	14:13	1/30/10 14:13	-9	-15.5	-12.25
1/30/2010	14:18	1/30/10 14:18	-8.5	-13.5	-11
1/30/2010	14:23	1/30/10 14:23	-1.5	-15.5	-8.5
1/30/2010	14:28	1/30/10 14:28	-3.5	-13.5	-8.5
1/30/2010	14:33	1/30/10 14:33	-6.5	-19	-12.75
1/30/2010	14:38	1/30/10 14:38	-2.5	-14.5	-8.5
1/30/2010	14:43	1/30/10 14:43	-3.5	-18.5	-11
1/30/2010	14:48	1/30/10 14:48	-2.5	-15.5	-9
1/30/2010	14:53	1/30/10 14:53	0	-16.5	-8.25
1/30/2010	14:58	1/30/10 14:58	1.5	-15.5	-7
1/30/2010	15:03	1/30/10 15:03	2	-12.5	-5.25
1/30/2010	15:08	1/30/10 15:08	-3.5	-14	-8.75
1/30/2010	15:13	1/30/10 15:13	8.5	-13	-2.25
1/30/2010	15:18	1/30/10 15:18	4.5	-24.5	-10
1/30/2010	15:23	1/30/10 15:23	13.5	-14.5	-0.5
1/30/2010	15:28	1/30/10 15:28	6	-31	-12.5
1/30/2010	15:33	1/30/10 15:33	6.5	-20	-6.75
1/30/2010	15:38	1/30/10 15:38	-1.5	-12.5	-7
1/30/2010	15:43	1/30/10 15:43	-6	-14.5	-10.25
1/30/2010	15:48	1/30/10 15:48	-4	-12.5	-8.25
1/30/2010	15:53	1/30/10 15:53	-4.5	-12.5	-8.5

TABLE V3-7: Building 1115

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure:	3.6 Pa
Minimum Differential Pressure:	-2.5 Pa

Averages during Work Hours and Night Time:

			Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)	
1/30/2010	15:58	1/30/10 15:58	-3.5	-9	-6.25
1/30/2010	16:03	1/30/10 16:03	3	-9.5	-3.25
1/30/2010	16:08	1/30/10 16:08	3	-11.5	-4.25
1/30/2010	16:13	1/30/10 16:13	-8.5	-14	-11.25
1/30/2010	16:18	1/30/10 16:18	-4.5	-14	-9.25
1/30/2010	16:23	1/30/10 16:23	-4.5	-12.5	-8.5
1/30/2010	16:28	1/30/10 16:28	-3	-11.5	-7.25
1/30/2010	16:33	1/30/10 16:33	-4.5	-14.5	-9.5
1/30/2010	16:38	1/30/10 16:38	-4	-21.5	-12.75
1/30/2010	16:43	1/30/10 16:43	1	-9.5	-4.25
1/30/2010	16:48	1/30/10 16:48	0	-10.5	-5.25
1/30/2010	16:53	1/30/10 16:53	-2	-14.5	-8.25
1/30/2010	16:58	1/30/10 16:58	0	-11.5	-5.75
1/30/2010	17:03	1/30/10 17:03	-5.5	-19	-12.25
1/30/2010	17:08	1/30/10 17:08	-2.5	-16.5	-9.5
1/30/2010	17:13	1/30/10 17:13	0.5	-10	-4.75
1/30/2010	17:18	1/30/10 17:18	2	-13	-5.5
1/30/2010	17:23	1/30/10 17:23	-2	-12.5	-7.25
1/30/2010	17:28	1/30/10 17:28	0.5	-21.5	-10.5
1/30/2010	17:33	1/30/10 17:33	0	-19	-9.5
1/30/2010	17:38	1/30/10 17:38	2	-6.5	-2.25
1/30/2010	17:43	1/30/10 17:43	2	-13.5	-5.75
1/30/2010	17:48	1/30/10 17:48	4	-16.5	-6.25
1/30/2010	17:53	1/30/10 17:53	5	-16	-5.5
1/30/2010	17:58	1/30/10 17:58	1.5	-12.5	-5.5
1/30/2010	18:03	1/30/10 18:03	3	-12.5	-4.75
1/30/2010	18:08	1/30/10 18:08	3	-17.5	-7.25
1/30/2010	18:13	1/30/10 18:13	-3	-13.5	-8.25
1/30/2010	18:18	1/30/10 18:18	-3	-15	-9
1/30/2010	18:23	1/30/10 18:23	-4	-16	-10
1/30/2010	18:28	1/30/10 18:28	0.5	-16.5	-8
1/30/2010	18:33	1/30/10 18:33	3.5	-13	-4.75
1/30/2010	18:38	1/30/10 18:38	-2	-12	-7
1/30/2010	18:43	1/30/10 18:43	-7.5	-17	-12.25
1/30/2010	18:48	1/30/10 18:48	5	-9	-2
1/30/2010	18:53	1/30/10 18:53	2	-17	-7.5
1/30/2010	18:58	1/30/10 18:58	-7.5	-15	-11.25
1/30/2010	19:03	1/30/10 19:03	0.5	-9	-4.25
1/30/2010	19:08	1/30/10 19:08	1.5	-6.5	-2.5
1/30/2010	19:13	1/30/10 19:13	-3.5	-15	-9.25
1/30/2010	19:18	1/30/10 19:18	-5	-15.5	-10.25
1/30/2010	19:23	1/30/10 19:23	-5	-13	-9
1/30/2010	19:28	1/30/10 19:28	1.5	-14.5	-6.5
1/30/2010	19:33	1/30/10 19:33	1.5	-15	-6.75
1/30/2010	19:38	1/30/10 19:38	-4.5	-21	-12.75
1/30/2010	19:43	1/30/10 19:43	-3	-13.5	-8.25
1/30/2010	19:48	1/30/10 19:48	-3	-14.5	-8.75
1/30/2010	19:53	1/30/10 19:53	-2	-9.5	-5.75
1/30/2010	19:58	1/30/10 19:58	3	-7.5	-2.25
1/30/2010	20:03	1/30/10 20:03	0	-16.5	-8.25
1/30/2010	20:08	1/30/10 20:08	-3.5	-17	-10.25
1/30/2010	20:13	1/30/10 20:13	-0.5	-10	-5.25
1/30/2010	20:18	1/30/10 20:18	-4	-10.5	-7.25
1/30/2010	20:23	1/30/10 20:23	-6	-14	-10
1/30/2010	20:28	1/30/10 20:28	-3	-13.5	-8.25
1/30/2010	20:33	1/30/10 20:33	2	-6.5	-2.25
1/30/2010	20:38	1/30/10 20:38	0	-9.5	-4.75
1/30/2010	20:43	1/30/10 20:43	-4.5	-20.5	-12.5
1/30/2010	20:48	1/30/10 20:48	-1	-27	-14
1/30/2010	20:53	1/30/10 20:53	3.5	-7	-1.75
1/30/2010	20:58	1/30/10 20:58	1	-8.5	-3.75
1/30/2010	21:03	1/30/10 21:03	-7.5	-17	-12.25
1/30/2010	21:08	1/30/10 21:08	-4	-14.5	-9.25
1/30/2010	21:13	1/30/10 21:13	-3.5	-13.5	-8.5
1/30/2010	21:18	1/30/10 21:18	2	-9	-3.5
1/30/2010	21:23	1/30/10 21:23	2.5	-24	-10.75

TABLE V3-7: Building 1115

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure:	3.6 Pa
Minimum Differential Pressure:	-2.5 Pa

Averages during Work Hours and Night Time:

			Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)	
1/30/2010	21:28	1/30/10 21:28	1	-19.5	-9.25
1/30/2010	21:33	1/30/10 21:33	-6	-14	-10
1/30/2010	21:38	1/30/10 21:38	-1	-10.5	-5.75
1/30/2010	21:43	1/30/10 21:43	7.5	-9	-0.75
1/30/2010	21:48	1/30/10 21:48	-0.5	-18.5	-9.5
1/30/2010	21:53	1/30/10 21:53	1	-11	-5
1/30/2010	21:58	1/30/10 21:58	4.5	-14	-4.75
1/30/2010	22:03	1/30/10 22:03	-2.5	-16.5	-9.5
1/30/2010	22:08	1/30/10 22:08	7.5	-7	0.25
1/30/2010	22:13	1/30/10 22:13	3	-10	-3.5
1/30/2010	22:18	1/30/10 22:18	-0.5	-13.5	-7
1/30/2010	22:23	1/30/10 22:23	4.5	-14	-4.75
1/30/2010	22:28	1/30/10 22:28	2.5	-9	-3.25
1/30/2010	22:33	1/30/10 22:33	3	-8	-2.5
1/30/2010	22:38	1/30/10 22:38	6.5	-8.5	-1
1/30/2010	22:43	1/30/10 22:43	-6.5	-13.5	-10
1/30/2010	22:48	1/30/10 22:48	-10.5	-21.5	-16
1/30/2010	22:53	1/30/10 22:53	-4.5	-16	-10.25
1/30/2010	22:58	1/30/10 22:58	3	-12	-4.5
1/30/2010	23:03	1/30/10 23:03	8	-24	-8
1/30/2010	23:08	1/30/10 23:08	7.5	-20	-6.25
1/30/2010	23:13	1/30/10 23:13	3.5	-14	-5.25
1/30/2010	23:18	1/30/10 23:18	-3.5	-9	-6.25
1/30/2010	23:23	1/30/10 23:23	1	-8.5	-3.75
1/30/2010	23:28	1/30/10 23:28	-2	-7	-4.5
1/30/2010	23:33	1/30/10 23:33	-2	-11	-6.5
1/30/2010	23:38	1/30/10 23:38	-2	-11.5	-6.75
1/30/2010	23:43	1/30/10 23:43	-6	-13.5	-9.75
1/30/2010	23:48	1/30/10 23:48	-3.5	-11.5	-7.5
1/30/2010	23:53	1/30/10 23:53	2.5	-12.5	-5
1/30/2010	23:58	1/30/10 23:58	-2	-13.5	-7.75
1/31/2010	0:03	1/31/10 0:03	-3.5	-13.5	-8.5
1/31/2010	0:08	1/31/10 0:08	-1.5	-9	-5.25
1/31/2010	0:13	1/31/10 0:13	-3.5	-12.5	-8
1/31/2010	0:18	1/31/10 0:18	-3.5	-13.5	-8.5
1/31/2010	0:23	1/31/10 0:23	-1	-9.5	-5.25
1/31/2010	0:28	1/31/10 0:28	-0.5	-12	-6.25
1/31/2010	0:33	1/31/10 0:33	-3	-12.5	-7.75
1/31/2010	0:38	1/31/10 0:38	0	-11.5	-5.75
1/31/2010	0:43	1/31/10 0:43	1	-13	-6
1/31/2010	0:48	1/31/10 0:48	-2.5	-10	-6.25
1/31/2010	0:53	1/31/10 0:53	0	-10	-5
1/31/2010	0:58	1/31/10 0:58	2	-10	-4
1/31/2010	1:03	1/31/10 1:03	-0.5	-13.5	-7
1/31/2010	1:08	1/31/10 1:08	0.5	-11	-5.25
1/31/2010	1:13	1/31/10 1:13	-2.5	-8.5	-5.5
1/31/2010	1:18	1/31/10 1:18	0	-7	-3.5
1/31/2010	1:23	1/31/10 1:23	2.5	-7.5	-2.5
1/31/2010	1:28	1/31/10 1:28	4	-8.5	-2.25
1/31/2010	1:33	1/31/10 1:33	-3	-11.5	-7.25
1/31/2010	1:38	1/31/10 1:38	0.5	-15	-7.25
1/31/2010	1:43	1/31/10 1:43	1	-16.5	-7.75
1/31/2010	1:48	1/31/10 1:48	-1.5	-9	-5.25
1/31/2010	1:53	1/31/10 1:53	0.5	-8	-3.75
1/31/2010	1:58	1/31/10 1:58	0.5	-10.5	-5
1/31/2010	2:03	1/31/10 2:03	-3.5	-10	-6.75
1/31/2010	2:08	1/31/10 2:08	-1	-11.5	-6.25
1/31/2010	2:13	1/31/10 2:13	-3	-15	-9
1/31/2010	2:18	1/31/10 2:18	-0.5	-10.5	-5.5
1/31/2010	2:23	1/31/10 2:23	-4	-13.5	-8.75
1/31/2010	2:28	1/31/10 2:28	-5.5	-12	-8.75
1/31/2010	2:33	1/31/10 2:33	-4.5	-13.5	-9
1/31/2010	2:38	1/31/10 2:38	-2	-12	-7
1/31/2010	2:43	1/31/10 2:43	-3	-10.5	-6.75
1/31/2010	2:48	1/31/10 2:48	-2	-18.5	-10.25
1/31/2010	2:53	1/31/10 2:53	-7	-14	-10.5

TABLE V3-7: Building 1115

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure:	3.6 Pa
Minimum Differential Pressure:	-2.5 Pa

Averages during Work Hours and Night Time:

			Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)	
1/31/2010	2:58	1/31/10 2:58	-1.5	-10	-5.75
1/31/2010	3:03	1/31/10 3:03	3	-13.5	-5.25
1/31/2010	3:08	1/31/10 3:08	-2	-8.5	-5.25
1/31/2010	3:13	1/31/10 3:13	2	-6	-2
1/31/2010	3:18	1/31/10 3:18	1	-6.5	-2.75
1/31/2010	3:23	1/31/10 3:23	0.5	-6.5	-3
1/31/2010	3:28	1/31/10 3:28	0.5	-9	-4.25
1/31/2010	3:33	1/31/10 3:33	2	-9	-3.5
1/31/2010	3:38	1/31/10 3:38	-2	-8	-5
1/31/2010	3:43	1/31/10 3:43	-0.5	-9.5	-5
1/31/2010	3:48	1/31/10 3:48	1	-7	-3
1/31/2010	3:53	1/31/10 3:53	-3	-9	-6
1/31/2010	3:58	1/31/10 3:58	-3.5	-11.5	-7.5
1/31/2010	4:03	1/31/10 4:03	-3	-9.5	-6.25
1/31/2010	4:08	1/31/10 4:08	-1	-9.5	-5.25
1/31/2010	4:13	1/31/10 4:13	0.5	-7.5	-3.5
1/31/2010	4:18	1/31/10 4:18	-2.5	-9.5	-6
1/31/2010	4:23	1/31/10 4:23	-3.5	-11	-7.25
1/31/2010	4:28	1/31/10 4:28	-4.5	-13	-8.75
1/31/2010	4:33	1/31/10 4:33	-5.5	-10	-7.75
1/31/2010	4:38	1/31/10 4:38	-4	-11.5	-7.75
1/31/2010	4:43	1/31/10 4:43	-1.5	-6.5	-4
1/31/2010	4:48	1/31/10 4:48	0.5	-7.5	-3.5
1/31/2010	4:53	1/31/10 4:53	-3	-10.5	-6.75
1/31/2010	4:58	1/31/10 4:58	-1	-7.5	-4.25
1/31/2010	5:03	1/31/10 5:03	-2	-7	-4.5
1/31/2010	5:08	1/31/10 5:08	1	-6.5	-2.75
1/31/2010	5:13	1/31/10 5:13	-1	-9	-5
1/31/2010	5:18	1/31/10 5:18	2	-6.5	-2.25
1/31/2010	5:23	1/31/10 5:23	6	-4	1
1/31/2010	5:28	1/31/10 5:28	1	-9.5	-4.25
1/31/2010	5:33	1/31/10 5:33	-3.5	-10	-6.75
1/31/2010	5:38	1/31/10 5:38	0	-5.5	-2.75
1/31/2010	5:43	1/31/10 5:43	-1	-5.5	-3.25
1/31/2010	5:48	1/31/10 5:48	-0.5	-7	-3.75
1/31/2010	5:53	1/31/10 5:53	-1.5	-9	-5.25
1/31/2010	5:58	1/31/10 5:58	-0.5	-7	-3.75
1/31/2010	6:03	1/31/10 6:03	-1	-8.5	-4.75
1/31/2010	6:08	1/31/10 6:08	-0.5	-7	-3.75
1/31/2010	6:13	1/31/10 6:13	-2.5	-7.5	-5
1/31/2010	6:18	1/31/10 6:18	-2	-10	-6
1/31/2010	6:23	1/31/10 6:23	-3	-10	-6.5
1/31/2010	6:28	1/31/10 6:28	-0.5	-9	-4.75
1/31/2010	6:33	1/31/10 6:33	0	-8	-4
1/31/2010	6:38	1/31/10 6:38	-1.5	-8.5	-5
1/31/2010	6:43	1/31/10 6:43	-1	-8	-4.5
1/31/2010	6:48	1/31/10 6:48	-0.5	-7.5	-4
1/31/2010	6:53	1/31/10 6:53	-2.5	-8	-5.25
1/31/2010	6:58	1/31/10 6:58	-1.5	-7.5	-4.5
1/31/2010	7:03	1/31/10 7:03	0	-7	-3.5
1/31/2010	7:08	1/31/10 7:08	0	-9	-4.5
1/31/2010	7:13	1/31/10 7:13	-0.5	-8.5	-4.5
1/31/2010	7:18	1/31/10 7:18	-2.5	-9.5	-6
1/31/2010	7:23	1/31/10 7:23	-3	-7.5	-5.25
1/31/2010	7:28	1/31/10 7:28	-3	-10	-6.5
1/31/2010	7:33	1/31/10 7:33	-3.5	-8.5	-6
1/31/2010	7:38	1/31/10 7:38	-1.5	-7.5	-4.5
1/31/2010	7:43	1/31/10 7:43	2	-7.5	-2.75
1/31/2010	7:48	1/31/10 7:48	-1.5	-8	-4.75
1/31/2010	7:53	1/31/10 7:53	-2	-6	-4
1/31/2010	7:58	1/31/10 7:58	-1.5	-6.5	-4
1/31/2010	8:03	1/31/10 8:03	-1.5	-8.5	-5
1/31/2010	8:08	1/31/10 8:08	0	-6	-3
1/31/2010	8:13	1/31/10 8:13	0	-6.5	-3.25
1/31/2010	8:18	1/31/10 8:18	-0.5	-9.5	-5
1/31/2010	8:23	1/31/10 8:23	-3	-9.5	-6.25

TABLE V3-7: Building 1115

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure:	3.6 Pa
Minimum Differential Pressure:	-2.5 Pa

Averages during Work Hours and Night Time:

			Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)	
1/31/2010	8:28	1/31/10 8:28	-1.5	-7.5	-4.5
1/31/2010	8:33	1/31/10 8:33	-3	-7.5	-5.25
1/31/2010	8:38	1/31/10 8:38	-2.5	-6	-4.25
1/31/2010	8:43	1/31/10 8:43	-0.5	-6.5	-3.5
1/31/2010	8:48	1/31/10 8:48	-0.5	-5	-2.75
1/31/2010	8:53	1/31/10 8:53	-1	-6.5	-3.75
1/31/2010	8:58	1/31/10 8:58	-2.5	-7.5	-5
1/31/2010	9:03	1/31/10 9:03	-3.5	-8	-5.75
1/31/2010	9:08	1/31/10 9:08	-3	-9.5	-6.25
1/31/2010	9:13	1/31/10 9:13	-2	-9.5	-5.75
1/31/2010	9:18	1/31/10 9:18	-2	-8	-5
1/31/2010	9:23	1/31/10 9:23	-2.5	-9	-5.75
1/31/2010	9:28	1/31/10 9:28	-3	-10	-6.5
1/31/2010	9:33	1/31/10 9:33	-3	-8	-5.5
1/31/2010	9:38	1/31/10 9:38	0	-7	-3.5
1/31/2010	9:43	1/31/10 9:43	2	-11	-4.5
1/31/2010	9:48	1/31/10 9:48	-0.5	-8	-4.25
1/31/2010	9:53	1/31/10 9:53	-3.5	-7.5	-5.5
1/31/2010	9:58	1/31/10 9:58	-1	-8	-4.5
1/31/2010	10:03	1/31/10 10:03	-1	-8	-4.5
1/31/2010	10:08	1/31/10 10:08	-2	-9	-5.5
1/31/2010	10:13	1/31/10 10:13	-2.5	-7	-4.75
1/31/2010	10:18	1/31/10 10:18	-2.5	-5.5	-4
1/31/2010	10:23	1/31/10 10:23	-2.5	-8.5	-5.5
1/31/2010	10:28	1/31/10 10:28	-3.5	-9	-6.25
1/31/2010	10:33	1/31/10 10:33	-1.5	-9.5	-5.5
1/31/2010	10:38	1/31/10 10:38	-2	-10	-6
1/31/2010	10:43	1/31/10 10:43	-1	-8.5	-4.75
1/31/2010	10:48	1/31/10 10:48	-1	-6.5	-3.75
1/31/2010	10:53	1/31/10 10:53	0	-6	-3
1/31/2010	10:58	1/31/10 10:58	0	-9.5	-4.75
1/31/2010	11:03	1/31/10 11:03	-2	-13	-7.5
1/31/2010	11:08	1/31/10 11:08	-1	-10	-5.5
1/31/2010	11:13	1/31/10 11:13	-2.5	-9	-5.75
1/31/2010	11:18	1/31/10 11:18	-4	-10	-7
1/31/2010	11:23	1/31/10 11:23	-2.5	-12	-7.25
1/31/2010	11:28	1/31/10 11:28	-5	-9.5	-7.25
1/31/2010	11:33	1/31/10 11:33	-1.5	-9	-5.25
1/31/2010	11:38	1/31/10 11:38	-4	-9.5	-6.75
1/31/2010	11:43	1/31/10 11:43	-4	-9	-6.5
1/31/2010	11:48	1/31/10 11:48	-2.5	-11.5	-7
1/31/2010	11:53	1/31/10 11:53	-4	-10.5	-7.25
1/31/2010	11:58	1/31/10 11:58	-5.5	-10.5	-8
1/31/2010	12:03	1/31/10 12:03	-1	-11.5	-6.25
1/31/2010	12:08	1/31/10 12:08	-6	-12.5	-9.25
1/31/2010	12:13	1/31/10 12:13	-4.5	-12	-8.25
1/31/2010	12:18	1/31/10 12:18	-4	-9	-6.5
1/31/2010	12:23	1/31/10 12:23	-5	-11	-8
1/31/2010	12:28	1/31/10 12:28	-2.5	-15	-8.75
1/31/2010	12:33	1/31/10 12:33	-3	-11.5	-7.25
1/31/2010	12:38	1/31/10 12:38	0.5	-9	-4.25
1/31/2010	12:43	1/31/10 12:43	-2	-10	-6
1/31/2010	12:48	1/31/10 12:48	-5	-10.5	-7.75
1/31/2010	12:53	1/31/10 12:53	-1.5	-11.5	-6.5
1/31/2010	12:58	1/31/10 12:58	-5.5	-12	-8.75
1/31/2010	13:03	1/31/10 13:03	-4	-9	-6.5
1/31/2010	13:08	1/31/10 13:08	-3	-8.5	-5.75
1/31/2010	13:13	1/31/10 13:13	-3	-10.5	-6.75
1/31/2010	13:18	1/31/10 13:18	-4	-8.5	-6.25
1/31/2010	13:23	1/31/10 13:23	-3.5	-11.5	-7.5
1/31/2010	13:28	1/31/10 13:28	-1	-10	-5.5
1/31/2010	13:33	1/31/10 13:33	-4.5	-14	-9.25
1/31/2010	13:38	1/31/10 13:38	-3.5	-10	-6.75
1/31/2010	13:43	1/31/10 13:43	-3	-9.5	-6.25
1/31/2010	13:48	1/31/10 13:48	-2.5	-8	-5.25
1/31/2010	13:53	1/31/10 13:53	-4	-8	-6

TABLE V3-7: Building 1115

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure:	3.6 Pa
Minimum Differential Pressure:	-2.5 Pa

Averages during Work Hours and Night Time:

			Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)	
1/31/2010	13:58	1/31/10 13:58	-3	-9	-6
1/31/2010	14:03	1/31/10 14:03	-0.5	-9.5	-5
1/31/2010	14:08	1/31/10 14:08	-3.5	-8.5	-6
1/31/2010	14:13	1/31/10 14:13	-4.5	-8	-6.25
1/31/2010	14:18	1/31/10 14:18	-3	-9.5	-6.25
1/31/2010	14:23	1/31/10 14:23	-4.5	-8.5	-6.5
1/31/2010	14:28	1/31/10 14:28	-4	-11.5	-7.75
1/31/2010	14:33	1/31/10 14:33	-3.5	-10	-6.75
1/31/2010	14:38	1/31/10 14:38	-2	-11	-6.5
1/31/2010	14:43	1/31/10 14:43	-3.5	-10	-6.75
1/31/2010	14:48	1/31/10 14:48	-3	-9	-6
1/31/2010	14:53	1/31/10 14:53	-4.5	-8	-6.25
1/31/2010	14:58	1/31/10 14:58	-2	-7	-4.5
1/31/2010	15:03	1/31/10 15:03	-2.5	-8.5	-5.5
1/31/2010	15:08	1/31/10 15:08	-2	-7	-4.5
1/31/2010	15:13	1/31/10 15:13	0	-7	-3.5
1/31/2010	15:18	1/31/10 15:18	-3	-7.5	-5.25
1/31/2010	15:23	1/31/10 15:23	-3.5	-6.5	-5
1/31/2010	15:28	1/31/10 15:28	-2	-7	-4.5
1/31/2010	15:33	1/31/10 15:33	-3.5	-7.5	-5.5
1/31/2010	15:38	1/31/10 15:38	-3.5	-8	-5.75
1/31/2010	15:43	1/31/10 15:43	-5	-8	-6.5
1/31/2010	15:48	1/31/10 15:48	-2.5	-8	-5.25
1/31/2010	15:53	1/31/10 15:53	-5	-8	-6.5
1/31/2010	15:58	1/31/10 15:58	-3.5	-6.5	-5
1/31/2010	16:03	1/31/10 16:03	-3.5	-8	-5.75
1/31/2010	16:08	1/31/10 16:08	-5	-8	-6.5
1/31/2010	16:13	1/31/10 16:13	-5	-7.5	-6.25
1/31/2010	16:18	1/31/10 16:18	-5	-6	-5.5
1/31/2010	16:23	1/31/10 16:23	-4.5	-7	-5.75
1/31/2010	16:28	1/31/10 16:28	-4	-7.5	-5.75
1/31/2010	16:33	1/31/10 16:33	-4	-8	-6
1/31/2010	16:38	1/31/10 16:38	-4.5	-8.5	-6.5
1/31/2010	16:43	1/31/10 16:43	-3.5	-6	-4.75
1/31/2010	16:48	1/31/10 16:48	-3	-6.5	-4.75
1/31/2010	16:53	1/31/10 16:53	-5	-7	-6
1/31/2010	16:58	1/31/10 16:58	-5	-7	-6
1/31/2010	17:03	1/31/10 17:03	-5	-6.5	-5.75
1/31/2010	17:08	1/31/10 17:08	-4	-6	-5
1/31/2010	17:13	1/31/10 17:13	-3.5	-6	-4.75
1/31/2010	17:18	1/31/10 17:18	-3.5	-4.5	-4
1/31/2010	17:23	1/31/10 17:23	-3.5	-7.5	-5.5
1/31/2010	17:28	1/31/10 17:28	-5.5	-8.5	-7
1/31/2010	17:33	1/31/10 17:33	-5	-6.5	-5.75
1/31/2010	17:38	1/31/10 17:38	-5	-7.5	-6.25
1/31/2010	17:43	1/31/10 17:43	-5.5	-7	-6.25
1/31/2010	17:48	1/31/10 17:48	-4.5	-5.5	-5
1/31/2010	17:53	1/31/10 17:53	-5.5	-7	-6.25
1/31/2010	17:58	1/31/10 17:58	-4.5	-6.5	-5.5
1/31/2010	18:03	1/31/10 18:03	-4	-6	-5
1/31/2010	18:08	1/31/10 18:08	-3.5	-6	-4.75
1/31/2010	18:13	1/31/10 18:13	-4	-5.5	-4.75
1/31/2010	18:18	1/31/10 18:18	-4	-5	-4.5
1/31/2010	18:23	1/31/10 18:23	-4	-5	-4.5
1/31/2010	18:28	1/31/10 18:28	-4	-6.5	-5.25
1/31/2010	18:33	1/31/10 18:33	-4	-6.5	-5.25
1/31/2010	18:38	1/31/10 18:38	-4.5	-7	-5.75
1/31/2010	18:43	1/31/10 18:43	-5.5	-7	-6.25
1/31/2010	18:48	1/31/10 18:48	-4.5	-6	-5.25
1/31/2010	18:53	1/31/10 18:53	-4.5	-6.5	-5.5
1/31/2010	18:58	1/31/10 18:58	-5	-6	-5.5
1/31/2010	19:03	1/31/10 19:03	-5	-7	-6
1/31/2010	19:08	1/31/10 19:08	-5	-7.5	-6.25
1/31/2010	19:13	1/31/10 19:13	-5.5	-6.5	-6
1/31/2010	19:18	1/31/10 19:18	-6.5	-7	-6.75
1/31/2010	19:23	1/31/10 19:23	-5.5	-7.5	-6.5

TABLE V3-7: Building 1115

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure:	3.6 Pa
Minimum Differential Pressure:	-2.5 Pa

Averages during Work Hours and Night Time:

			Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)	
1/31/2010	19:28	1/31/10 19:28	-5	-6	-5.5
1/31/2010	19:33	1/31/10 19:33	-4	-5	-4.5
1/31/2010	19:38	1/31/10 19:38	-5	-7.5	-6.25
1/31/2010	19:43	1/31/10 19:43	-6.5	-7.5	-7
1/31/2010	19:48	1/31/10 19:48	-5.5	-7.5	-6.5
1/31/2010	19:53	1/31/10 19:53	-6	-7.5	-6.75
1/31/2010	19:58	1/31/10 19:58	-4.5	-6.5	-5.5
1/31/2010	20:03	1/31/10 20:03	-3.5	-5	-4.25
1/31/2010	20:08	1/31/10 20:08	-5	-7	-6
1/31/2010	20:13	1/31/10 20:13	-4.5	-7	-5.75
1/31/2010	20:18	1/31/10 20:18	-6.5	-8	-7.25
1/31/2010	20:23	1/31/10 20:23	-6.5	-7.5	-7
1/31/2010	20:28	1/31/10 20:28	-4.5	-6.5	-5.5
1/31/2010	20:33	1/31/10 20:33	-4.5	-6	-5.25
1/31/2010	20:38	1/31/10 20:38	-4	-6	-5
1/31/2010	20:43	1/31/10 20:43	-4.5	-5.5	-5
1/31/2010	20:48	1/31/10 20:48	-5.5	-6	-5.75
1/31/2010	20:53	1/31/10 20:53	-5.5	-6	-5.75
1/31/2010	20:58	1/31/10 20:58	-6	-7	-6.5
1/31/2010	21:03	1/31/10 21:03	-6	-7	-6.5
1/31/2010	21:08	1/31/10 21:08	-5.5	-6.5	-6
1/31/2010	21:13	1/31/10 21:13	-5	-7	-6
1/31/2010	21:18	1/31/10 21:18	-7	-7.5	-7.25
1/31/2010	21:23	1/31/10 21:23	-6	-7	-6.5
1/31/2010	21:28	1/31/10 21:28	-6	-7	-6.5
1/31/2010	21:33	1/31/10 21:33	-5	-6	-5.5
1/31/2010	21:38	1/31/10 21:38	-5	-6.5	-5.75
1/31/2010	21:43	1/31/10 21:43	-4	-6.5	-5.25
1/31/2010	21:48	1/31/10 21:48	-4	-6	-5
1/31/2010	21:53	1/31/10 21:53	-4.5	-6	-5.25
1/31/2010	21:58	1/31/10 21:58	-5	-6.5	-5.75
1/31/2010	22:03	1/31/10 22:03	-5	-5.5	-5.25
1/31/2010	22:08	1/31/10 22:08	-5.5	-7	-6.25
1/31/2010	22:13	1/31/10 22:13	-6	-7	-6.5
1/31/2010	22:18	1/31/10 22:18	-5.5	-6.5	-6
1/31/2010	22:23	1/31/10 22:23	-5.5	-7.5	-6.5
1/31/2010	22:28	1/31/10 22:28	-5.5	-7.5	-6.5
1/31/2010	22:33	1/31/10 22:33	-5.5	-7	-6.25
1/31/2010	22:38	1/31/10 22:38	-6.5	-8	-7.25
1/31/2010	22:43	1/31/10 22:43	-5	-8	-6.5
1/31/2010	22:48	1/31/10 22:48	-5	-8	-6.5
1/31/2010	22:53	1/31/10 22:53	-7.5	-8	-7.75
1/31/2010	22:58	1/31/10 22:58	-6.5	-8.5	-7.5
1/31/2010	23:03	1/31/10 23:03	-7.5	-9.5	-8.5
1/31/2010	23:08	1/31/10 23:08	-6.5	-7.5	-7
1/31/2010	23:13	1/31/10 23:13	-7.5	-9	-8.25
1/31/2010	23:18	1/31/10 23:18	-8	-8.5	-8.25
1/31/2010	23:23	1/31/10 23:23	-7.5	-8	-7.75
1/31/2010	23:28	1/31/10 23:28	-7	-8	-7.5
1/31/2010	23:33	1/31/10 23:33	-7	-8	-7.5
1/31/2010	23:38	1/31/10 23:38	-6.5	-8.5	-7.5
1/31/2010	23:43	1/31/10 23:43	-4.5	-7	-5.75
1/31/2010	23:48	1/31/10 23:48	-3	-5.5	-4.25
1/31/2010	23:53	1/31/10 23:53	-2.5	-5.5	-4
1/31/2010	23:58	1/31/10 23:58	-5.5	-6.5	-6
2/1/2010	0:03	2/1/10 0:03	-5	-5.5	-5.25
2/1/2010	0:08	2/1/10 0:08	-5	-6.5	-5.75
2/1/2010	0:13	2/1/10 0:13	-6.5	-7.5	-7
2/1/2010	0:18	2/1/10 0:18	-6.5	-9	-7.75
2/1/2010	0:23	2/1/10 0:23	-6.5	-9.5	-8
2/1/2010	0:28	2/1/10 0:28	-6.5	-7	-6.75
2/1/2010	0:33	2/1/10 0:33	-6.5	-7	-6.75
2/1/2010	0:38	2/1/10 0:38	-6	-7	-6.5
2/1/2010	0:43	2/1/10 0:43	-5.5	-6.5	-6
2/1/2010	0:48	2/1/10 0:48	-6	-7.5	-6.75
2/1/2010	0:53	2/1/10 0:53	-6	-7	-6.5

TABLE V3-7: Building 1115

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure:	3.6 Pa
Minimum Differential Pressure:	-2.5 Pa

Averages during Work Hours and Night Time:

			Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)	
2/1/2010	0:58	2/1/10 0:58	-5.5	-7	-6.25
2/1/2010	1:03	2/1/10 1:03	-5.5	-7	-6.25
2/1/2010	1:08	2/1/10 1:08	-6.5	-8.5	-7.5
2/1/2010	1:13	2/1/10 1:13	-5.5	-8	-6.75
2/1/2010	1:18	2/1/10 1:18	-6	-7	-6.5
2/1/2010	1:23	2/1/10 1:23	-6	-7	-6.5
2/1/2010	1:28	2/1/10 1:28	-6.5	-7.5	-7
2/1/2010	1:33	2/1/10 1:33	-5.5	-7.5	-6.5
2/1/2010	1:38	2/1/10 1:38	-4.5	-6.5	-5.5
2/1/2010	1:43	2/1/10 1:43	-5	-7	-6
2/1/2010	1:48	2/1/10 1:48	-5.5	-6.5	-6
2/1/2010	1:53	2/1/10 1:53	-6	-6.5	-6.25
2/1/2010	1:58	2/1/10 1:58	-5	-6.5	-5.75
2/1/2010	2:03	2/1/10 2:03	-5	-7	-6
2/1/2010	2:08	2/1/10 2:08	-6.5	-7.5	-7
2/1/2010	2:13	2/1/10 2:13	-7	-7.5	-7.25
2/1/2010	2:18	2/1/10 2:18	-6	-8	-7
2/1/2010	2:23	2/1/10 2:23	-5	-6	-5.5
2/1/2010	2:28	2/1/10 2:28	-5	-6	-5.5
2/1/2010	2:33	2/1/10 2:33	-5.5	-7	-6.25
2/1/2010	2:38	2/1/10 2:38	-7	-8.5	-7.75
2/1/2010	2:43	2/1/10 2:43	-7	-8.5	-7.75
2/1/2010	2:48	2/1/10 2:48	-6.5	-7.5	-7
2/1/2010	2:53	2/1/10 2:53	-7	-8	-7.5
2/1/2010	2:58	2/1/10 2:58	-7	-8	-7.5
2/1/2010	3:03	2/1/10 3:03	-5.5	-7.5	-6.5
2/1/2010	3:08	2/1/10 3:08	-5	-7	-6
2/1/2010	3:13	2/1/10 3:13	-5.5	-6	-5.75
2/1/2010	3:18	2/1/10 3:18	-5.5	-6.5	-6
2/1/2010	3:23	2/1/10 3:23	-4.5	-6	-5.25
2/1/2010	3:28	2/1/10 3:28	-5	-5.5	-5.25
2/1/2010	3:33	2/1/10 3:33	-5	-6	-5.5
2/1/2010	3:38	2/1/10 3:38	-5.5	-6	-5.75
2/1/2010	3:43	2/1/10 3:43	-5.5	-6.5	-6
2/1/2010	3:48	2/1/10 3:48	-5.5	-6	-5.75
2/1/2010	3:53	2/1/10 3:53	-5	-6.5	-5.75
2/1/2010	3:58	2/1/10 3:58	-5	-5.5	-5.25
2/1/2010	4:03	2/1/10 4:03	-5	-7	-6
2/1/2010	4:08	2/1/10 4:08	-5.5	-6	-5.75
2/1/2010	4:13	2/1/10 4:13	-5	-6.5	-5.75
2/1/2010	4:18	2/1/10 4:18	-4.5	-6	-5.25
2/1/2010	4:23	2/1/10 4:23	-4.5	-7	-5.75
2/1/2010	4:28	2/1/10 4:28	-7	-8.5	-7.75
2/1/2010	4:33	2/1/10 4:33	-5.5	-9	-7.25
2/1/2010	4:38	2/1/10 4:38	-5	-6.5	-5.75
2/1/2010	4:43	2/1/10 4:43	-5	-6	-5.5
2/1/2010	4:48	2/1/10 4:48	-4	-5	-4.5
2/1/2010	4:53	2/1/10 4:53	-5	-7	-6
2/1/2010	4:58	2/1/10 4:58	-5.5	-6.5	-6
2/1/2010	5:03	2/1/10 5:03	-4.5	-6.5	-5.5
2/1/2010	5:08	2/1/10 5:08	-6	-8	-7
2/1/2010	5:13	2/1/10 5:13	-4	-7.5	-5.75
2/1/2010	5:18	2/1/10 5:18	-6.5	-8	-7.25
2/1/2010	5:23	2/1/10 5:23	-6	-7	-6.5
2/1/2010	5:28	2/1/10 5:28	-6.5	-9.5	-8
2/1/2010	5:33	2/1/10 5:33	-6	-8.5	-7.25
2/1/2010	5:38	2/1/10 5:38	-3.5	-6	-4.75
2/1/2010	5:43	2/1/10 5:43	-4	-7.5	-5.75
2/1/2010	5:48	2/1/10 5:48	-5	-8	-6.5
2/1/2010	5:53	2/1/10 5:53	-7	-8	-7.5
2/1/2010	5:58	2/1/10 5:58	-6	-7	-6.5
2/1/2010	6:03	2/1/10 6:03	-6.5	-7	-6.75
2/1/2010	6:08	2/1/10 6:08	-4.5	-7.5	-6
2/1/2010	6:13	2/1/10 6:13	-4.5	-7.5	-6
2/1/2010	6:18	2/1/10 6:18	-5.5	-7.5	-6.5
2/1/2010	6:23	2/1/10 6:23	-5.5	-7	-6.25

TABLE V3-7: Building 1115

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure:	3.6 Pa
Minimum Differential Pressure:	-2.5 Pa

Averages during Work Hours and Night Time:

			Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)			
2/1/2010	6:28	2/1/10 6:28	-6	-7.5	-6.75		
2/1/2010	6:33	2/1/10 6:33	-6	-7.5	-6.75		
2/1/2010	6:38	2/1/10 6:38	-6	-8	-7		
2/1/2010	6:43	2/1/10 6:43	-5.5	-7	-6.25		
2/1/2010	6:48	2/1/10 6:48	-6.5	-7	-6.75		
2/1/2010	6:53	2/1/10 6:53	-2.5	-6.5	-4.5		
2/1/2010	6:58	2/1/10 6:58	-2	-5.5	-3.75		
2/1/2010	7:03	2/1/10 7:03	-4.5	-7	-5.75		
2/1/2010	7:08	2/1/10 7:08	-6.5	-8	-7.25		
2/1/2010	7:13	2/1/10 7:13	-4	-7	-5.5		
2/1/2010	7:18	2/1/10 7:18	3.5	-6	-1.25		
2/1/2010	7:23	2/1/10 7:23	1.5	-7	-2.75		
2/1/2010	7:28	2/1/10 7:28	-3.5	-7.5	-5.5		
2/1/2010	7:33	2/1/10 7:33	-4	-6.5	-5.25		
2/1/2010	7:38	2/1/10 7:38	-3.5	-6.5	-5		
2/1/2010	7:43	2/1/10 7:43	-4	-7	-5.5		
2/1/2010	7:48	2/1/10 7:48	-4	-6	-5		
2/1/2010	7:53	2/1/10 7:53	-3.5	-5.5	-4.5		
2/1/2010	7:58	2/1/10 7:58	-5	-6.5	-5.75		
2/1/2010	8:03	2/1/10 8:03	-4.5	-6	-5.25		
2/1/2010	8:08	2/1/10 8:08	-2.5	-5.5	-4		
2/1/2010	8:13	2/1/10 8:13	-2.5	-4.5	-3.5		
2/1/2010	8:18	2/1/10 8:18	-4.5	-7	-5.75		
2/1/2010	8:23	2/1/10 8:23	-5.5	-7	-6.25		
2/1/2010	8:28	2/1/10 8:28	-2.5	-5.5	-4		
2/1/2010	8:33	2/1/10 8:33	-2.5	-6	-4.25		
2/1/2010	8:38	2/1/10 8:38	-3.5	-5.5	-4.5		
2/1/2010	8:43	2/1/10 8:43	-3.5	-5	-4.25		
2/1/2010	8:48	2/1/10 8:48	-4	-6.5	-5.25		
2/1/2010	8:53	2/1/10 8:53	-1.5	-6	-3.75		
2/1/2010	8:58	2/1/10 8:58	-1	-3.5	-2.25		
2/1/2010	9:03	2/1/10 9:03	-3	-5.5	-4.25		
2/1/2010	9:08	2/1/10 9:08	Subslab Soil Gas Sample Collected			0	
2/1/2010	9:13	2/1/10 9:13	Subslab Soil Gas Sample Collected			0	
2/1/2010	9:18	2/1/10 9:18	Subslab Soil Gas Sample Collected			0	
2/1/2010	9:23	2/1/10 9:23	Subslab Soil Gas Sample Collected			0	
2/1/2010	9:28	2/1/10 9:28	Subslab Soil Gas Sample Collected			0	
2/1/2010	9:33	2/1/10 9:33	Subslab Soil Gas Sample Collected			0	
2/1/2010	9:38	2/1/10 9:38	Subslab Soil Gas Sample Collected			0	
2/1/2010	9:43	2/1/10 9:43	Subslab Soil Gas Sample Collected			0	**Inverted Data for Figure V3-7a**
2/1/2010	9:44	2/1/10 9:44	6.5	1	3.75	-1	-3.75
2/1/2010	9:49	2/1/10 9:49	6	3.5	4.75		-4.75
2/1/2010	9:54	2/1/10 9:54	5.5	3	4.25		-4.25
2/1/2010	9:59	2/1/10 9:59	5	2.5	3.75		-3.75
2/1/2010	10:04	2/1/10 10:04	6.5	4	5.25		-5.25
2/1/2010	10:09	2/1/10 10:09	5.5	4	4.75		-4.75
2/1/2010	10:14	2/1/10 10:14	5.5	4.5	5		-5
2/1/2010	10:19	2/1/10 10:19	7	4.5	5.75		-5.75
2/1/2010	10:24	2/1/10 10:24	7.5	2	4.75		-4.75
2/1/2010	10:29	2/1/10 10:29	8.5	5.5	7		-7
2/1/2010	10:34	2/1/10 10:34	9.5	6	7.75		-7.75
2/1/2010	10:39	2/1/10 10:39	9.5	7	8.25		-8.25
2/1/2010	10:44	2/1/10 10:44	8	4	6		-6
2/1/2010	10:49	2/1/10 10:49	9.5	4	6.75		-6.75
2/1/2010	10:54	2/1/10 10:54	7.5	4	5.75		-5.75
2/1/2010	10:59	2/1/10 10:59	6	2	4		-4
2/1/2010	11:04	2/1/10 11:04	7.5	2.5	5		-5
2/1/2010	11:09	2/1/10 11:09	8	4.5	6.25		-6.25
2/1/2010	11:14	2/1/10 11:14	7.5	4	5.75		-5.75
2/1/2010	11:19	2/1/10 11:19	9.5	5	7.25		-7.25
2/1/2010	11:24	2/1/10 11:24	10.5	5.5	8		-8
2/1/2010	11:29	2/1/10 11:29	7.5	6	6.75		-6.75
2/1/2010	11:34	2/1/10 11:34	8.5	5	6.75		-6.75

TABLE V3-7: Building 1115

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure:	3.6 Pa
Minimum Differential Pressure:	-2.5 Pa

Averages during Work Hours and Night Time:

			Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	**Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)**	
2/1/2010	11:39	2/1/10 11:39	8	5.5	6.75	-6.75
2/1/2010	11:44	2/1/10 11:44	9.5	5.5	7.5	-7.5
2/1/2010	11:49	2/1/10 11:49	8	5	6.5	-6.5
2/1/2010	11:54	2/1/10 11:54	8	5.5	6.75	-6.75
2/1/2010	11:59	2/1/10 11:59	7.5	5	6.25	-6.25
2/1/2010	12:04	2/1/10 12:04	8.5	5	6.75	-6.75
2/1/2010	12:09	2/1/10 12:09	9	5	7	-7
2/1/2010	12:14	2/1/10 12:14	9.5	6.5	8	-8
2/1/2010	12:19	2/1/10 12:19	8.5	5.5	7	-7
2/1/2010	12:24	2/1/10 12:24	7.5	5	6.25	-6.25
2/1/2010	12:29	2/1/10 12:29	8.5	5	6.75	-6.75
2/1/2010	12:34	2/1/10 12:34	7.5	5.5	6.5	-6.5
2/1/2010	12:39	2/1/10 12:39	8	4.5	6.25	-6.25
2/1/2010	12:44	2/1/10 12:44	6.5	3	4.75	-4.75
2/1/2010	12:49	2/1/10 12:49	7	5	6	-6
2/1/2010	12:54	2/1/10 12:54	7.5	6	6.75	-6.75
2/1/2010	12:59	2/1/10 12:59	9.5	6.5	8	-8
2/1/2010	13:04	2/1/10 13:04	9	7	8	-8
2/1/2010	13:09	2/1/10 13:09	8	6	7	-7
2/1/2010	13:14	2/1/10 13:14	8.5	5.5	7	-7
2/1/2010	13:19	2/1/10 13:19	9	5.5	7.25	-7.25
2/1/2010	13:24	2/1/10 13:24	9.5	6	7.75	-7.75
2/1/2010	13:29	2/1/10 13:29	8.5	5	6.75	-6.75
2/1/2010	13:34	2/1/10 13:34	8.5	4.5	6.5	-6.5
2/1/2010	13:39	2/1/10 13:39	7.5	4	5.75	-5.75
2/1/2010	13:44	2/1/10 13:44	7	5	6	-6
2/1/2010	13:49	2/1/10 13:49	8	6	7	-7
2/1/2010	13:54	2/1/10 13:54	7	5.5	6.25	-6.25
2/1/2010	13:59	2/1/10 13:59	8.5	6	7.25	-7.25
2/1/2010	14:04	2/1/10 14:04	8	6.5	7.25	-7.25
2/1/2010	14:09	2/1/10 14:09	8.5	4.5	6.5	-6.5
2/1/2010	14:14	2/1/10 14:14	5.5	4	4.75	-4.75
2/1/2010	14:19	2/1/10 14:19	7.5	3.5	5.5	-5.5
2/1/2010	14:24	2/1/10 14:24	8	4	6	-6
2/1/2010	14:29	2/1/10 14:29	6	4.5	5.25	-5.25
2/1/2010	14:34	2/1/10 14:34	8	4.5	6.25	-6.25
2/1/2010	14:39	2/1/10 14:39	5.5	4.5	5	-5
2/1/2010	14:44	2/1/10 14:44	9.5	4.5	7	-7
2/1/2010	14:49	2/1/10 14:49	9.5	1.5	5.5	-5.5
2/1/2010	14:54	2/1/10 14:54	10	6	8	-8
2/1/2010	14:59	2/1/10 14:59	6.5	3.5	5	-5
2/1/2010	15:04	2/1/10 15:04	9.5	6	7.75	-7.75
2/1/2010	15:09	2/1/10 15:09	7	5	6	-6
2/1/2010	15:14	2/1/10 15:14	6.5	3.5	5	-5
2/1/2010	15:19	2/1/10 15:19	9	6.5	7.75	-7.75
2/1/2010	15:24	2/1/10 15:24	7.5	3.5	5.5	-5.5
2/1/2010	15:29	2/1/10 15:29	9.5	5.5	7.5	-7.5
2/1/2010	15:34	2/1/10 15:34	9	6.5	7.75	-7.75
2/1/2010	15:39	2/1/10 15:39	9.5	5.5	7.5	-7.5
2/1/2010	15:44	2/1/10 15:44	8	5.5	6.75	-6.75
2/1/2010	15:49	2/1/10 15:49	6.5	3.5	5	-5
2/1/2010	15:54	2/1/10 15:54	11.5	4	7.75	-7.75
2/1/2010	15:59	2/1/10 15:59	10.5	6	8.25	-8.25
2/1/2010	16:04	2/1/10 16:04	10	5	7.5	-7.5
2/1/2010	16:09	2/1/10 16:09	7.5	5	6.25	-6.25
2/1/2010	16:14	2/1/10 16:14	8.5	3	5.75	-5.75
2/1/2010	16:19	2/1/10 16:19	5	2	3.5	-3.5
2/1/2010	16:24	2/1/10 16:24	5	2	3.5	-3.5
2/1/2010	16:29	2/1/10 16:29	6.5	4.5	5.5	-5.5
2/1/2010	16:34	2/1/10 16:34	9	5	7	-7
2/1/2010	16:39	2/1/10 16:39	6.5	2	4.25	-4.25
2/1/2010	16:44	2/1/10 16:44	4.5	1	2.75	-2.75
2/1/2010	16:49	2/1/10 16:49	10	4.5	7.25	-7.25
2/1/2010	16:54	2/1/10 16:54	7.5	5	6.25	-6.25
2/1/2010	16:59	2/1/10 16:59	8.5	6.5	7.5	-7.5
2/1/2010	17:04	2/1/10 17:04	6.5	2.5	4.5	-4.5

TABLE V3-7: Building 1115

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure:	3.6 Pa
Minimum Differential Pressure:	-2.5 Pa

Averages during Work Hours and Night Time:

			Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	**Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)**	
2/1/2010	17:09	2/1/10 17:09	9.5	6	7.75	-7.75
2/1/2010	17:14	2/1/10 17:14	6.5	3	4.75	-4.75
2/1/2010	17:19	2/1/10 17:19	5.5	2.5	4	-4
2/1/2010	17:24	2/1/10 17:24	5.5	5	5.25	-5.25
2/1/2010	17:29	2/1/10 17:29	5.5	2.5	4	-4
2/1/2010	17:34	2/1/10 17:34	7	4.5	5.75	-5.75
2/1/2010	17:39	2/1/10 17:39	6	5	5.5	-5.5
2/1/2010	17:44	2/1/10 17:44	6.5	5	5.75	-5.75
2/1/2010	17:49	2/1/10 17:49	5.5	5	5.25	-5.25
2/1/2010	17:54	2/1/10 17:54	5.5	3	4.25	-4.25
2/1/2010	17:59	2/1/10 17:59	8	5	6.5	-6.5
2/1/2010	18:04	2/1/10 18:04	7	5	6	-6
2/1/2010	18:09	2/1/10 18:09	8	5	6.5	-6.5
2/1/2010	18:14	2/1/10 18:14	5	4	4.5	-4.5
2/1/2010	18:19	2/1/10 18:19	5.5	4	4.75	-4.75
2/1/2010	18:24	2/1/10 18:24	8	4	6	-6
2/1/2010	18:29	2/1/10 18:29	7.5	3.5	5.5	-5.5
2/1/2010	18:34	2/1/10 18:34	4	3	3.5	-3.5
2/1/2010	18:39	2/1/10 18:39	5	3	4	-4
2/1/2010	18:44	2/1/10 18:44	8	4.5	6.25	-6.25
2/1/2010	18:49	2/1/10 18:49	9	3.5	6.25	-6.25
2/1/2010	18:54	2/1/10 18:54	6	4	5	-5
2/1/2010	18:59	2/1/10 18:59	8.5	6	7.25	-7.25
2/1/2010	19:04	2/1/10 19:04	8.5	6.5	7.5	-7.5
2/1/2010	19:09	2/1/10 19:09	8	0	4	-4
2/1/2010	19:14	2/1/10 19:14	5	-1	2	-2
2/1/2010	19:19	2/1/10 19:19	4.5	-1.5	1.5	-1.5
2/1/2010	19:24	2/1/10 19:24	7	4	5.5	-5.5
2/1/2010	19:29	2/1/10 19:29	7	5	6	-6
2/1/2010	19:34	2/1/10 19:34	5.5	2	3.75	-3.75
2/1/2010	19:39	2/1/10 19:39	7.5	5	6.25	-6.25
2/1/2010	19:44	2/1/10 19:44	7.5	2.5	5	-5
2/1/2010	19:49	2/1/10 19:49	6.5	2.5	4.5	-4.5
2/1/2010	19:54	2/1/10 19:54	6.5	3.5	5	-5
2/1/2010	19:59	2/1/10 19:59	11	3	7	-7
2/1/2010	20:04	2/1/10 20:04	12	5.5	8.75	-8.75
2/1/2010	20:09	2/1/10 20:09	11	7	9	-9
2/1/2010	20:14	2/1/10 20:14	8.5	5.5	7	-7
2/1/2010	20:19	2/1/10 20:19	8.5	6.5	7.5	-7.5
2/1/2010	20:24	2/1/10 20:24	9	7	8	-8
2/1/2010	20:29	2/1/10 20:29	8	7	7.5	-7.5
2/1/2010	20:34	2/1/10 20:34	9	6	7.5	-7.5
2/1/2010	20:39	2/1/10 20:39	8.5	4.5	6.5	-6.5
2/1/2010	20:44	2/1/10 20:44	6	4.5	5.25	-5.25
2/1/2010	20:49	2/1/10 20:49	7	4.5	5.75	-5.75
2/1/2010	20:54	2/1/10 20:54	10	7	8.5	-8.5
2/1/2010	20:59	2/1/10 20:59	10	6	8	-8
2/1/2010	21:04	2/1/10 21:04	9.5	4.5	7	-7
2/1/2010	21:09	2/1/10 21:09	9.5	6	7.75	-7.75
2/1/2010	21:14	2/1/10 21:14	7.5	5	6.25	-6.25
2/1/2010	21:19	2/1/10 21:19	10	6.5	8.25	-8.25
2/1/2010	21:24	2/1/10 21:24	9	4.5	6.75	-6.75
2/1/2010	21:29	2/1/10 21:29	10.5	5	7.75	-7.75
2/1/2010	21:34	2/1/10 21:34	10.5	5	7.75	-7.75
2/1/2010	21:39	2/1/10 21:39	7.5	4.5	6	-6
2/1/2010	21:44	2/1/10 21:44	7.5	2	4.75	-4.75
2/1/2010	21:49	2/1/10 21:49	8.5	5	6.75	-6.75
2/1/2010	21:54	2/1/10 21:54	8.5	6.5	7.5	-7.5
2/1/2010	21:59	2/1/10 21:59	9	7	8	-8
2/1/2010	22:04	2/1/10 22:04	8.5	6.5	7.5	-7.5
2/1/2010	22:09	2/1/10 22:09	9.5	5	7.25	-7.25
2/1/2010	22:14	2/1/10 22:14	8.5	4.5	6.5	-6.5
2/1/2010	22:19	2/1/10 22:19	11	6.5	8.75	-8.75
2/1/2010	22:24	2/1/10 22:24	8.5	5.5	7	-7
2/1/2010	22:29	2/1/10 22:29	8	5	6.5	-6.5
2/1/2010	22:34	2/1/10 22:34	9	5	7	-7

TABLE V3-7: Building 1115

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure:	3.6 Pa
Minimum Differential Pressure:	-2.5 Pa

Averages during Work Hours and Night Time:

			Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)		
2/1/2010	22:39	2/1/10 22:39	9.5	7.5	8.5	-8.5
2/1/2010	22:44	2/1/10 22:44	8.5	5	6.75	-6.75
2/1/2010	22:49	2/1/10 22:49	10	3.5	6.75	-6.75
2/1/2010	22:54	2/1/10 22:54	9.5	2.5	6	-6
2/1/2010	22:59	2/1/10 22:59	9	3	6	-6
2/1/2010	23:04	2/1/10 23:04	12	6.5	9.25	-9.25
2/1/2010	23:09	2/1/10 23:09	8.5	3	5.75	-5.75
2/1/2010	23:14	2/1/10 23:14	6	3.5	4.75	-4.75
2/1/2010	23:19	2/1/10 23:19	9.5	5.5	7.5	-7.5
2/1/2010	23:24	2/1/10 23:24	10.5	4.5	7.5	-7.5
2/1/2010	23:29	2/1/10 23:29	7	3	5	-5
2/1/2010	23:34	2/1/10 23:34	6.5	3.5	5	-5
2/1/2010	23:39	2/1/10 23:39	7	3	5	-5
2/1/2010	23:44	2/1/10 23:44	7.5	4	5.75	-5.75
2/1/2010	23:49	2/1/10 23:49	6.5	4	5.25	-5.25
2/1/2010	23:54	2/1/10 23:54	7.5	4.5	6	-6
2/1/2010	23:59	2/1/10 23:59	6	4.5	5.25	-5.25
2/2/2010	0:04	2/2/10 0:04	6	4	5	-5
2/2/2010	0:09	2/2/10 0:09	10.5	6	8.25	-8.25
2/2/2010	0:14	2/2/10 0:14	8.5	6	7.25	-7.25
2/2/2010	0:19	2/2/10 0:19	9.5	6	7.75	-7.75
2/2/2010	0:24	2/2/10 0:24	10	5.5	7.75	-7.75
2/2/2010	0:29	2/2/10 0:29	11	6.5	8.75	-8.75
2/2/2010	0:34	2/2/10 0:34	7	5	6	-6
2/2/2010	0:39	2/2/10 0:39	8	5.5	6.75	-6.75
2/2/2010	0:44	2/2/10 0:44	6	5.5	5.75	-5.75
2/2/2010	0:49	2/2/10 0:49	9.5	5.5	7.5	-7.5
2/2/2010	0:54	2/2/10 0:54	11	7	9	-9
2/2/2010	0:59	2/2/10 0:59	11	6.5	8.75	-8.75
2/2/2010	1:04	2/2/10 1:04	11	6	8.5	-8.5
2/2/2010	1:09	2/2/10 1:09	12	8	10	-10
2/2/2010	1:14	2/2/10 1:14	9	5.5	7.25	-7.25
2/2/2010	1:19	2/2/10 1:19	9	6.5	7.75	-7.75
2/2/2010	1:24	2/2/10 1:24	9.5	5.5	7.5	-7.5
2/2/2010	1:29	2/2/10 1:29	8.5	5.5	7	-7
2/2/2010	1:34	2/2/10 1:34	9	5.5	7.25	-7.25
2/2/2010	1:39	2/2/10 1:39	10	7.5	8.75	-8.75
2/2/2010	1:44	2/2/10 1:44	9.5	4.5	7	-7
2/2/2010	1:49	2/2/10 1:49	7	3.5	5.25	-5.25
2/2/2010	1:54	2/2/10 1:54	6.5	3.5	5	-5
2/2/2010	1:59	2/2/10 1:59	8	3	5.5	-5.5
2/2/2010	2:04	2/2/10 2:04	13	3	8	-8
2/2/2010	2:09	2/2/10 2:09	12	4	8	-8
2/2/2010	2:14	2/2/10 2:14	8	5	6.5	-6.5
2/2/2010	2:19	2/2/10 2:19	8.5	4.5	6.5	-6.5
2/2/2010	2:24	2/2/10 2:24	9.5	6	7.75	-7.75
2/2/2010	2:29	2/2/10 2:29	9.5	6.5	8	-8
2/2/2010	2:34	2/2/10 2:34	8.5	5.5	7	-7
2/2/2010	2:39	2/2/10 2:39	7	4.5	5.75	-5.75
2/2/2010	2:44	2/2/10 2:44	6.5	4	5.25	-5.25
2/2/2010	2:49	2/2/10 2:49	7.5	4.5	6	-6
2/2/2010	2:54	2/2/10 2:54	6	2.5	4.25	-4.25
2/2/2010	2:59	2/2/10 2:59	8.5	4.5	6.5	-6.5
2/2/2010	3:04	2/2/10 3:04	9.5	6	7.75	-7.75
2/2/2010	3:09	2/2/10 3:09	9.5	5.5	7.5	-7.5
2/2/2010	3:14	2/2/10 3:14	7.5	5	6.25	-6.25
2/2/2010	3:19	2/2/10 3:19	7.5	3.5	5.5	-5.5
2/2/2010	3:24	2/2/10 3:24	9	6	7.5	-7.5
2/2/2010	3:29	2/2/10 3:29	11	6.5	8.75	-8.75
2/2/2010	3:34	2/2/10 3:34	10.5	4.5	7.5	-7.5
2/2/2010	3:39	2/2/10 3:39	9.5	5	7.25	-7.25
2/2/2010	3:44	2/2/10 3:44	10	5	7.5	-7.5
2/2/2010	3:49	2/2/10 3:49	8.5	4	6.25	-6.25
2/2/2010	3:54	2/2/10 3:54	9	5.5	7.25	-7.25
2/2/2010	3:59	2/2/10 3:59	9	4.5	6.75	-6.75
2/2/2010	4:04	2/2/10 4:04	11	5.5	8.25	-8.25

TABLE V3-7: Building 1115

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure:	3.6 Pa
Minimum Differential Pressure:	-2.5 Pa

Averages during Work Hours and Night Time:

				Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)	
2/2/2010	4:09	2/2/10 4:09	9	3.5	6.25	-6.25
2/2/2010	4:14	2/2/10 4:14	9	4.5	6.75	-6.75
2/2/2010	4:19	2/2/10 4:19	9.5	6	7.75	-7.75
2/2/2010	4:24	2/2/10 4:24	10.5	3.5	7	-7
2/2/2010	4:29	2/2/10 4:29	7	2	4.5	-4.5
2/2/2010	4:34	2/2/10 4:34	9.5	6	7.75	-7.75
2/2/2010	4:39	2/2/10 4:39	12.5	7.5	10	-10
2/2/2010	4:44	2/2/10 4:44	10	5.5	7.75	-7.75
2/2/2010	4:49	2/2/10 4:49	12	6.5	9.25	-9.25
2/2/2010	4:54	2/2/10 4:54	9.5	4.5	7	-7
2/2/2010	4:59	2/2/10 4:59	10	7	8.5	-8.5
2/2/2010	5:04	2/2/10 5:04	7.5	3	5.25	-5.25
2/2/2010	5:09	2/2/10 5:09	12.5	2.5	7.5	-7.5
2/2/2010	5:14	2/2/10 5:14	13	6.5	9.75	-9.75
2/2/2010	5:19	2/2/10 5:19	10.5	2	6.25	-6.25
2/2/2010	5:24	2/2/10 5:24	11.5	4.5	8	-8
2/2/2010	5:29	2/2/10 5:29	10	7	8.5	-8.5
2/2/2010	5:34	2/2/10 5:34	9.5	5.5	7.5	-7.5
2/2/2010	5:39	2/2/10 5:39	7.5	4	5.75	-5.75
2/2/2010	5:44	2/2/10 5:44	9.5	3.5	6.5	-6.5
2/2/2010	5:49	2/2/10 5:49	13	7	10	-10
2/2/2010	5:54	2/2/10 5:54	13.5	7.5	10.5	-10.5
2/2/2010	5:59	2/2/10 5:59	11	4.5	7.75	-7.75
2/2/2010	6:04	2/2/10 6:04	10.5	3	6.75	-6.75
2/2/2010	6:09	2/2/10 6:09	12	5.5	8.75	-8.75
2/2/2010	6:14	2/2/10 6:14	9	3.5	6.25	-6.25
2/2/2010	6:19	2/2/10 6:19	11	3.5	7.25	-7.25
2/2/2010	6:24	2/2/10 6:24	12	8	10	-10
2/2/2010	6:29	2/2/10 6:29	11.5	3.5	7.5	-7.5
2/2/2010	6:34	2/2/10 6:34	6.5	1.5	4	-4
2/2/2010	6:39	2/2/10 6:39	9	2.5	5.75	-5.75
2/2/2010	6:44	2/2/10 6:44	8.5	2.5	5.5	-5.5
2/2/2010	6:49	2/2/10 6:49	12	6	9	-9
2/2/2010	6:54	2/2/10 6:54	12	6.5	9.25	-9.25
2/2/2010	6:59	2/2/10 6:59	10.5	4	7.25	-7.25
2/2/2010	7:04	2/2/10 7:04	10	1.5	5.75	-5.75
2/2/2010	7:09	2/2/10 7:09	12.5	5	8.75	-8.75
2/2/2010	7:14	2/2/10 7:14	13	7	10	-10
2/2/2010	7:19	2/2/10 7:19	12.5	6.5	9.5	-9.5
2/2/2010	7:24	2/2/10 7:24	12.5	4.5	8.5	-8.5
2/2/2010	7:29	2/2/10 7:29	12	3	7.5	-7.5
2/2/2010	7:34	2/2/10 7:34	7.5	3	5.25	-5.25
2/2/2010	7:39	2/2/10 7:39	5.5	1.5	3.5	-3.5
2/2/2010	7:44	2/2/10 7:44	5	0.5	2.75	-2.75
2/2/2010	7:49	2/2/10 7:49	7	0	3.5	-3.5
2/2/2010	7:54	2/2/10 7:54	7.5	3	5.25	-5.25
2/2/2010	7:59	2/2/10 7:59	7	1.5	4.25	-4.25
2/2/2010	8:04	2/2/10 8:04	2.5	-0.5	1	-1
2/2/2010	8:09	2/2/10 8:09	5.5	-1.5	2	-2
2/2/2010	8:14	2/2/10 8:14	7	3.5	5.25	-5.25
2/2/2010	8:19	2/2/10 8:19	6	2.5	4.25	-4.25
2/2/2010	8:24	2/2/10 8:24	11	6	8.5	-8.5
2/2/2010	8:29	2/2/10 8:29	12	10.5	11.25	-11.25
2/2/2010	8:34	2/2/10 8:34	11.5	3.5	7.5	-7.5
2/2/2010	8:39	2/2/10 8:39	6.5	3	4.75	-4.75
2/2/2010	8:44	2/2/10 8:44	10.5	6	8.25	-8.25
2/2/2010	8:49	2/2/10 8:49	11.5	6.5	9	-9
2/2/2010	8:54	2/2/10 8:54	9.5	6	7.75	-7.75
2/2/2010	8:59	2/2/10 8:59	10	5	7.5	-7.5
2/2/2010	9:04	2/2/10 9:04	7.5	1	4.25	-4.25
2/2/2010	9:09	2/2/10 9:09	7.5	2.5	5	-5
2/2/2010	9:14	2/2/10 9:14	12.5	5	8.75	-8.75
2/2/2010	9:19	2/2/10 9:19	12.5	10	11.25	-11.25
2/2/2010	9:24	2/2/10 9:24	12	7.5	9.75	-9.75
2/2/2010	9:29	2/2/10 9:29	8.5	5.5	7	-7
2/2/2010	9:34	2/2/10 9:34	9	5	7	-7

TABLE V3-7: Building 1115

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure:	3.6 Pa
Minimum Differential Pressure:	-2.5 Pa

Averages during Work Hours and Night Time:

			Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	**Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)**	
2/2/2010	9:39	2/2/10 9:39	8.5	4.5	6.5	-6.5
2/2/2010	9:44	2/2/10 9:44	8	5.5	6.75	-6.75
2/2/2010	9:49	2/2/10 9:49	11.5	7	9.25	-9.25
2/2/2010	9:54	2/2/10 9:54	10.5	8.5	9.5	-9.5
2/2/2010	9:59	2/2/10 9:59	12	7	9.5	-9.5
2/2/2010	10:04	2/2/10 10:04	9.5	6	7.75	-7.75
2/2/2010	10:09	2/2/10 10:09	11	6.5	8.75	-8.75
2/2/2010	10:14	2/2/10 10:14	9.5	5.5	7.5	-7.5
2/2/2010	10:19	2/2/10 10:19	10.5	5.5	8	-8
2/2/2010	10:24	2/2/10 10:24	11	1.5	6.25	-6.25
2/2/2010	10:29	2/2/10 10:29	10	3	6.5	-6.5
2/2/2010	10:34	2/2/10 10:34	13	7	10	-10
2/2/2010	10:39	2/2/10 10:39	10	3	6.5	-6.5
2/2/2010	10:44	2/2/10 10:44	10.5	5	7.75	-7.75
2/2/2010	10:49	2/2/10 10:49	12.5	7.5	10	-10
2/2/2010	10:54	2/2/10 10:54	12.5	6.5	9.5	-9.5
2/2/2010	10:59	2/2/10 10:59	9.5	5	7.25	-7.25
2/2/2010	11:04	2/2/10 11:04	10.5	7	8.75	-8.75
2/2/2010	11:09	2/2/10 11:09	8.5	6.5	7.5	-7.5
2/2/2010	11:14	2/2/10 11:14	9	5.5	7.25	-7.25
2/2/2010	11:19	2/2/10 11:19	8	3	5.5	-5.5
2/2/2010	11:24	2/2/10 11:24	5.5	3	4.25	-4.25
2/2/2010	11:29	2/2/10 11:29	12.5	3.5	8	-8
2/2/2010	11:34	2/2/10 11:34	14	5.5	9.75	-9.75
2/2/2010	11:39	2/2/10 11:39	9	4	6.5	-6.5
2/2/2010	11:44	2/2/10 11:44	9	5	7	-7
2/2/2010	11:49	2/2/10 11:49	9.5	6.5	8	-8
2/2/2010	11:54	2/2/10 11:54	9	5.5	7.25	-7.25
2/2/2010	11:59	2/2/10 11:59	9.5	5.5	7.5	-7.5
2/2/2010	12:04	2/2/10 12:04	9.5	3.5	6.5	-6.5
2/2/2010	12:09	2/2/10 12:09	11.5	7	9.25	-9.25
2/2/2010	12:14	2/2/10 12:14	11.5	8	9.75	-9.75
2/2/2010	12:19	2/2/10 12:19	9.5	5	7.25	-7.25
2/2/2010	12:24	2/2/10 12:24	14.5	6	10.25	-10.25
2/2/2010	12:29	2/2/10 12:29	13.5	8.5	11	-11
2/2/2010	12:34	2/2/10 12:34	12	8	10	-10
2/2/2010	12:39	2/2/10 12:39	13	8.5	10.75	-10.75
2/2/2010	12:44	2/2/10 12:44	11	8	9.5	-9.5
2/2/2010	12:49	2/2/10 12:49	12	4.5	8.25	-8.25
2/2/2010	12:54	2/2/10 12:54	15.5	7.5	11.5	-11.5
2/2/2010	12:59	2/2/10 12:59	12	5.5	8.75	-8.75
2/2/2010	13:04	2/2/10 13:04	7.5	5.5	6.5	-6.5
2/2/2010	13:09	2/2/10 13:09	10	6	8	-8
2/2/2010	13:14	2/2/10 13:14	12	3	7.5	-7.5
2/2/2010	13:19	2/2/10 13:19	11	-2	4.5	-4.5
2/2/2010	13:24	2/2/10 13:24	10.5	3	6.75	-6.75
2/2/2010	13:29	2/2/10 13:29	13	6.5	9.75	-9.75
2/2/2010	13:34	2/2/10 13:34	11.5	6.5	9	-9
2/2/2010	13:39	2/2/10 13:39	14	7	10.5	-10.5
2/2/2010	13:44	2/2/10 13:44	14	10	12	-12
2/2/2010	13:49	2/2/10 13:49	12	5.5	8.75	-8.75
2/2/2010	13:54	2/2/10 13:54	13.5	8	10.75	-10.75
2/2/2010	13:59	2/2/10 13:59	9	5	7	-7
2/2/2010	14:04	2/2/10 14:04	12	5	8.5	-8.5
2/2/2010	14:09	2/2/10 14:09	14.5	6	10.25	-10.25
2/2/2010	14:14	2/2/10 14:14	18	3.5	10.75	-10.75
2/2/2010	14:19	2/2/10 14:19	19.5	-4	7.75	-7.75
2/2/2010	14:24	2/2/10 14:24	20.5	1	10.75	-10.75
2/2/2010	14:29	2/2/10 14:29	20	2	11	-11
2/2/2010	14:34	2/2/10 14:34	17.5	-0.5	8.5	-8.5
2/2/2010	14:39	2/2/10 14:39	18	2.5	10.25	-10.25
2/2/2010	14:44	2/2/10 14:44	28	6.5	17.25	-17.25
2/2/2010	14:49	2/2/10 14:49	17.5	0	8.75	-8.75
2/2/2010	14:54	2/2/10 14:54	12.5	6.5	9.5	-9.5
2/2/2010	14:59	2/2/10 14:59	16	7.5	11.75	-11.75
2/2/2010	15:04	2/2/10 15:04	10.5	-0.5	5	-5

TABLE V3-7: Building 1115

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure:	3.6 Pa
Minimum Differential Pressure:	-2.5 Pa

Averages during Work Hours and Night Time:

				Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)	
2/2/2010	15:09	2/2/10 15:09	11	0.5	5.75	-5.75
2/2/2010	15:14	2/2/10 15:14	16.5	5	10.75	-10.75
2/2/2010	15:19	2/2/10 15:19	28	5.5	16.75	-16.75
2/2/2010	15:24	2/2/10 15:24	9.5	3	6.25	-6.25
2/2/2010	15:29	2/2/10 15:29	6.5	-1	2.75	-2.75
2/2/2010	15:34	2/2/10 15:34	6.5	0	3.25	-3.25
2/2/2010	15:39	2/2/10 15:39	13	4	8.5	-8.5
2/2/2010	15:44	2/2/10 15:44	18	13	15.5	-15.5
2/2/2010	15:49	2/2/10 15:49	15.5	6	10.75	-10.75
2/2/2010	15:54	2/2/10 15:54	12.5	2	7.25	-7.25
2/2/2010	15:59	2/2/10 15:59	24.5	4.5	14.5	-14.5
2/2/2010	16:04	2/2/10 16:04	11	0	5.5	-5.5
2/2/2010	16:09	2/2/10 16:09	10.5	1.5	6	-6
2/2/2010	16:14	2/2/10 16:14	14.5	7.5	11	-11
2/2/2010	16:19	2/2/10 16:19	17	9.5	13.25	-13.25
2/2/2010	16:24	2/2/10 16:24	14	4.5	9.25	-9.25
2/2/2010	16:29	2/2/10 16:29	6.5	0.5	3.5	-3.5
2/2/2010	16:34	2/2/10 16:34	17.5	0.5	9	-9
2/2/2010	16:39	2/2/10 16:39	12	-3.5	4.25	-4.25
2/2/2010	16:44	2/2/10 16:44	12	3.5	7.75	-7.75
2/2/2010	16:49	2/2/10 16:49	13.5	1.5	7.5	-7.5
2/2/2010	16:54	2/2/10 16:54	15.5	4.5	10	-10
2/2/2010	16:59	2/2/10 16:59	16	8.5	12.25	-12.25
2/2/2010	17:04	2/2/10 17:04	12.5	2	7.25	-7.25
2/2/2010	17:09	2/2/10 17:09	17	0.5	8.75	-8.75
2/2/2010	17:14	2/2/10 17:14	16.5	4	10.25	-10.25
2/2/2010	17:19	2/2/10 17:19	14	3.5	8.75	-8.75
2/2/2010	17:24	2/2/10 17:24	16.5	6	11.25	-11.25
2/2/2010	17:29	2/2/10 17:29	17.5	7	12.25	-12.25
2/2/2010	17:34	2/2/10 17:34	16.5	10.5	13.5	-13.5
2/2/2010	17:39	2/2/10 17:39	15	8.5	11.75	-11.75
2/2/2010	17:44	2/2/10 17:44	17.5	1.5	9.5	-9.5
2/2/2010	17:49	2/2/10 17:49	11.5	-1.5	5	-5
2/2/2010	17:54	2/2/10 17:54	16	4	10	-10
2/2/2010	17:59	2/2/10 17:59	13.5	3.5	8.5	-8.5
2/2/2010	18:04	2/2/10 18:04	11	2.5	6.75	-6.75
2/2/2010	18:09	2/2/10 18:09	11	3	7	-7
2/2/2010	18:14	2/2/10 18:14	13	5	9	-9
2/2/2010	18:19	2/2/10 18:19	14	5.5	9.75	-9.75
2/2/2010	18:24	2/2/10 18:24	12	4.5	8.25	-8.25
2/2/2010	18:29	2/2/10 18:29	16.5	7.5	12	-12
2/2/2010	18:34	2/2/10 18:34	13	6.5	9.75	-9.75
2/2/2010	18:39	2/2/10 18:39	13	5	9	-9
2/2/2010	18:44	2/2/10 18:44	14.5	8.5	11.5	-11.5
2/2/2010	18:49	2/2/10 18:49	11.5	2	6.75	-6.75
2/2/2010	18:54	2/2/10 18:54	12.5	4	8.25	-8.25
2/2/2010	18:59	2/2/10 18:59	12	6.5	9.25	-9.25
2/2/2010	19:04	2/2/10 19:04	13	4.5	8.75	-8.75
2/2/2010	19:09	2/2/10 19:09	15	1.5	8.25	-8.25
2/2/2010	19:14	2/2/10 19:14	11	-1	5	-5
2/2/2010	19:19	2/2/10 19:19	13	3.5	8.25	-8.25
2/2/2010	19:24	2/2/10 19:24	10.5	2.5	6.5	-6.5
2/2/2010	19:29	2/2/10 19:29	12.5	5.5	9	-9
2/2/2010	19:34	2/2/10 19:34	10	3.5	6.75	-6.75
2/2/2010	19:39	2/2/10 19:39	11.5	3.5	7.5	-7.5
2/2/2010	19:44	2/2/10 19:44	10.5	4	7.25	-7.25
2/2/2010	19:49	2/2/10 19:49	11.5	6	8.75	-8.75
2/2/2010	19:54	2/2/10 19:54	12.5	8	10.25	-10.25
2/2/2010	19:59	2/2/10 19:59	11.5	6.5	9	-9
2/2/2010	20:04	2/2/10 20:04	8	5.5	6.75	-6.75
2/2/2010	20:09	2/2/10 20:09	8	5	6.5	-6.5
2/2/2010	20:14	2/2/10 20:14	8.5	6	7.25	-7.25
2/2/2010	20:19	2/2/10 20:19	9.5	7	8.25	-8.25
2/2/2010	20:24	2/2/10 20:24	10	7.5	8.75	-8.75
2/2/2010	20:29	2/2/10 20:29	9	7.5	8.25	-8.25
2/2/2010	20:34	2/2/10 20:34	8.5	7	7.75	-7.75

TABLE V3-7: Building 1115

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure:	3.6 Pa
Minimum Differential Pressure:	-2.5 Pa

Averages during Work Hours and Night Time:

			Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	**Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)**		
2/2/2010	20:39	2/2/10 20:39	10	7.5	8.75	-8.75
2/2/2010	20:44	2/2/10 20:44	9	7	8	-8
2/2/2010	20:49	2/2/10 20:49	9	7.5	8.25	-8.25
2/2/2010	20:54	2/2/10 20:54	11	8	9.5	-9.5
2/2/2010	20:59	2/2/10 20:59	10.5	8.5	9.5	-9.5
2/2/2010	21:04	2/2/10 21:04	11.5	8.5	10	-10
2/2/2010	21:09	2/2/10 21:09	9	6	7.5	-7.5
2/2/2010	21:14	2/2/10 21:14	10.5	7	8.75	-8.75
2/2/2010	21:19	2/2/10 21:19	8	4.5	6.25	-6.25
2/2/2010	21:24	2/2/10 21:24	12.5	8	10.25	-10.25
2/2/2010	21:29	2/2/10 21:29	8.5	6	7.25	-7.25
2/2/2010	21:34	2/2/10 21:34	12.5	7	9.75	-9.75
2/2/2010	21:39	2/2/10 21:39	13	9.5	11.25	-11.25
2/2/2010	21:44	2/2/10 21:44	12	9.5	10.75	-10.75
2/2/2010	21:49	2/2/10 21:49	12.5	8.5	10.5	-10.5
2/2/2010	21:54	2/2/10 21:54	9	8	8.5	-8.5
2/2/2010	21:59	2/2/10 21:59	10.5	8	9.25	-9.25
2/2/2010	22:04	2/2/10 22:04	11.5	10.5	11	-11
2/2/2010	22:09	2/2/10 22:09	11.5	9.5	10.5	-10.5
2/2/2010	22:14	2/2/10 22:14	11	5	8	-8
2/2/2010	22:19	2/2/10 22:19	6	4	5	-5
2/2/2010	22:24	2/2/10 22:24	8.5	6	7.25	-7.25
2/2/2010	22:29	2/2/10 22:29	9	6.5	7.75	-7.75
2/2/2010	22:34	2/2/10 22:34	8.5	6.5	7.5	-7.5
2/2/2010	22:39	2/2/10 22:39	9.5	8	8.75	-8.75
2/2/2010	22:44	2/2/10 22:44	9	7.5	8.25	-8.25
2/2/2010	22:49	2/2/10 22:49	8	5	6.5	-6.5
2/2/2010	22:54	2/2/10 22:54	7	4	5.5	-5.5
2/2/2010	22:59	2/2/10 22:59	10	4.5	7.25	-7.25
2/2/2010	23:04	2/2/10 23:04	6	3.5	4.75	-4.75
2/2/2010	23:09	2/2/10 23:09	8.5	6	7.25	-7.25
2/2/2010	23:14	2/2/10 23:14	10	7.5	8.75	-8.75
2/2/2010	23:19	2/2/10 23:19	11	7.5	9.25	-9.25
2/2/2010	23:24	2/2/10 23:24	8.5	6.5	7.5	-7.5
2/2/2010	23:29	2/2/10 23:29	8	5	6.5	-6.5
2/2/2010	23:34	2/2/10 23:34	8.5	6	7.25	-7.25
2/2/2010	23:39	2/2/10 23:39	9	6	7.5	-7.5
2/2/2010	23:44	2/2/10 23:44	10.5	7	8.75	-8.75
2/2/2010	23:49	2/2/10 23:49	8.5	3	5.75	-5.75
2/2/2010	23:54	2/2/10 23:54	7.5	3	5.25	-5.25
2/2/2010	23:59	2/2/10 23:59	10	7	8.5	-8.5
2/3/2010	0:04	2/3/10 0:04	8	0	4	-4
2/3/2010	0:09	2/3/10 0:09	10	3	6.5	-6.5
2/3/2010	0:14	2/3/10 0:14	9	5	7	-7
2/3/2010	0:19	2/3/10 0:19	9	3.5	6.25	-6.25
2/3/2010	0:24	2/3/10 0:24	9.5	3	6.25	-6.25
2/3/2010	0:29	2/3/10 0:29	11.5	5	8.25	-8.25
2/3/2010	0:34	2/3/10 0:34	9.5	3.5	6.5	-6.5
2/3/2010	0:39	2/3/10 0:39	7.5	2.5	5	-5
2/3/2010	0:44	2/3/10 0:44	8.5	3.5	6	-6
2/3/2010	0:49	2/3/10 0:49	6	2	4	-4
2/3/2010	0:54	2/3/10 0:54	10	5	7.5	-7.5
2/3/2010	0:59	2/3/10 0:59	8.5	5	6.75	-6.75
2/3/2010	1:04	2/3/10 1:04	13	4	8.5	-8.5
2/3/2010	1:09	2/3/10 1:09	10.5	5.5	8	-8
2/3/2010	1:14	2/3/10 1:14	8	0.5	4.25	-4.25
2/3/2010	1:19	2/3/10 1:19	9.5	1.5	5.5	-5.5
2/3/2010	1:24	2/3/10 1:24	9.5	3	6.25	-6.25
2/3/2010	1:29	2/3/10 1:29	10	1	5.5	-5.5
2/3/2010	1:34	2/3/10 1:34	10	2	6	-6
2/3/2010	1:39	2/3/10 1:39	11	2.5	6.75	-6.75
2/3/2010	1:44	2/3/10 1:44	9	2	5.5	-5.5
2/3/2010	1:49	2/3/10 1:49	10.5	4	7.25	-7.25
2/3/2010	1:54	2/3/10 1:54	12	4	8	-8
2/3/2010	1:59	2/3/10 1:59	10.5	1.5	6	-6
2/3/2010	2:04	2/3/10 2:04	12.5	4	8.25	-8.25

TABLE V3-7: Building 1115

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure:	3.6 Pa
Minimum Differential Pressure:	-2.5 Pa

Averages during Work Hours and Night Time:

				Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)	
2/3/2010	2:09	2/3/10 2:09	13	7	10	-10
2/3/2010	2:14	2/3/10 2:14	12.5	5	8.75	-8.75
2/3/2010	2:19	2/3/10 2:19	10	4.5	7.25	-7.25
2/3/2010	2:24	2/3/10 2:24	11.5	4	7.75	-7.75
2/3/2010	2:29	2/3/10 2:29	27.5	-6	10.75	-10.75
2/3/2010	2:34	2/3/10 2:34	15.5	3	9.25	-9.25
2/3/2010	2:39	2/3/10 2:39	6.5	2	4.25	-4.25
2/3/2010	2:44	2/3/10 2:44	11	5	8	-8
2/3/2010	2:49	2/3/10 2:49	8.5	4	6.25	-6.25
2/3/2010	2:54	2/3/10 2:54	9.5	-1.5	4	-4
2/3/2010	2:59	2/3/10 2:59	11	5	8	-8
2/3/2010	3:04	2/3/10 3:04	9	4	6.5	-6.5
2/3/2010	3:09	2/3/10 3:09	14.5	6	10.25	-10.25
2/3/2010	3:14	2/3/10 3:14	12.5	5.5	9	-9
2/3/2010	3:19	2/3/10 3:19	14	9	11.5	-11.5
2/3/2010	3:24	2/3/10 3:24	10	0.5	5.25	-5.25
2/3/2010	3:29	2/3/10 3:29	10	2	6	-6
2/3/2010	3:34	2/3/10 3:34	6.5	-1	2.75	-2.75
2/3/2010	3:39	2/3/10 3:39	12.5	6	9.25	-9.25
2/3/2010	3:44	2/3/10 3:44	14.5	8.5	11.5	-11.5
2/3/2010	3:49	2/3/10 3:49	9	1	5	-5
2/3/2010	3:54	2/3/10 3:54	9.5	3	6.25	-6.25
2/3/2010	3:59	2/3/10 3:59	8.5	4	6.25	-6.25
2/3/2010	4:04	2/3/10 4:04	10	2.5	6.25	-6.25
2/3/2010	4:09	2/3/10 4:09	7.5	4	5.75	-5.75
2/3/2010	4:14	2/3/10 4:14	9.5	4.5	7	-7
2/3/2010	4:19	2/3/10 4:19	7.5	3.5	5.5	-5.5
2/3/2010	4:24	2/3/10 4:24	8	3	5.5	-5.5
2/3/2010	4:29	2/3/10 4:29	11	3	7	-7
2/3/2010	4:34	2/3/10 4:34	10	2.5	6.25	-6.25
2/3/2010	4:39	2/3/10 4:39	8.5	3.5	6	-6
2/3/2010	4:44	2/3/10 4:44	11	3.5	7.25	-7.25
2/3/2010	4:49	2/3/10 4:49	9	1.5	5.25	-5.25
2/3/2010	4:54	2/3/10 4:54	7	2	4.5	-4.5
2/3/2010	4:59	2/3/10 4:59	6	0.5	3.25	-3.25
2/3/2010	5:04	2/3/10 5:04	9	-1.5	3.75	-3.75
2/3/2010	5:09	2/3/10 5:09	7.5	2	4.75	-4.75
2/3/2010	5:14	2/3/10 5:14	8	1.5	4.75	-4.75
2/3/2010	5:19	2/3/10 5:19	6.5	-1	2.75	-2.75
2/3/2010	5:24	2/3/10 5:24	6	0	3	-3
2/3/2010	5:29	2/3/10 5:29	9.5	1.5	5.5	-5.5
2/3/2010	5:34	2/3/10 5:34	8.5	0	4.25	-4.25
2/3/2010	5:39	2/3/10 5:39	11	1	6	-6
2/3/2010	5:44	2/3/10 5:44	8.5	3	5.75	-5.75
2/3/2010	5:49	2/3/10 5:49	9.5	2	5.75	-5.75
2/3/2010	5:54	2/3/10 5:54	9.5	3	6.25	-6.25
2/3/2010	5:59	2/3/10 5:59	7.5	0.5	4	-4
2/3/2010	6:04	2/3/10 6:04	8.5	4.5	6.5	-6.5
2/3/2010	6:09	2/3/10 6:09	9.5	2	5.75	-5.75
2/3/2010	6:14	2/3/10 6:14	9	2.5	5.75	-5.75
2/3/2010	6:19	2/3/10 6:19	7	0	3.5	-3.5
2/3/2010	6:24	2/3/10 6:24	9.5	2.5	6	-6
2/3/2010	6:29	2/3/10 6:29	9	3.5	6.25	-6.25
2/3/2010	6:34	2/3/10 6:34	9.5	2	5.75	-5.75
2/3/2010	6:39	2/3/10 6:39	11	4	7.5	-7.5
2/3/2010	6:44	2/3/10 6:44	9.5	3.5	6.5	-6.5
2/3/2010	6:49	2/3/10 6:49	11	4	7.5	-7.5
2/3/2010	6:54	2/3/10 6:54	7	1.5	4.25	-4.25
2/3/2010	6:59	2/3/10 6:59	9.5	5.5	7.5	-7.5
2/3/2010	7:04	2/3/10 7:04	8	1.5	4.75	-4.75
2/3/2010	7:09	2/3/10 7:09	7.5	2	4.75	-4.75
2/3/2010	7:14	2/3/10 7:14	7.5	2.5	5	-5
2/3/2010	7:19	2/3/10 7:19	9.5	1	5.25	-5.25
2/3/2010	7:24	2/3/10 7:24	7	3	5	-5
2/3/2010	7:29	2/3/10 7:29	9	3	6	-6
2/3/2010	7:34	2/3/10 7:34	10.5	3.5	7	-7

TABLE V3-7: Building 1115

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure:	3.6 Pa
Minimum Differential Pressure:	-2.5 Pa

Averages during Work Hours and Night Time:

			Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	**Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)**		
2/3/2010	7:39	2/3/10 7:39	10.5	0.5	5.5	-5.5
2/3/2010	7:44	2/3/10 7:44	8.5	1.5	5	-5
2/3/2010	7:49	2/3/10 7:49	9	2.5	5.75	-5.75
2/3/2010	7:54	2/3/10 7:54	7	1	4	-4
2/3/2010	7:59	2/3/10 7:59	7	0.5	3.75	-3.75
2/3/2010	8:04	2/3/10 8:04	6.5	-0.5	3	-3
2/3/2010	8:09	2/3/10 8:09	6	0.5	3.25	-3.25
2/3/2010	8:14	2/3/10 8:14	9.5	3.5	6.5	-6.5
2/3/2010	8:19	2/3/10 8:19	9.5	3.5	6.5	-6.5
2/3/2010	8:24	2/3/10 8:24	10	3.5	6.75	-6.75
2/3/2010	8:29	2/3/10 8:29	8	2.5	5.25	-5.25
2/3/2010	8:34	2/3/10 8:34	7	3.5	5.25	-5.25
2/3/2010	8:39	2/3/10 8:39	9	3.5	6.25	-6.25
2/3/2010	8:44	2/3/10 8:44	9	3	6	-6
2/3/2010	8:49	2/3/10 8:49	6	1	3.5	-3.5
2/3/2010	8:54	2/3/10 8:54	7.5	3	5.25	-5.25
2/3/2010	8:59	2/3/10 8:59	8	4	6	-6
2/3/2010	9:04	2/3/10 9:04	8.5	3	5.75	-5.75
2/3/2010	9:09	2/3/10 9:09	10	6	8	-8
2/3/2010	9:14	2/3/10 9:14	10.5	0.5	5.5	-5.5
2/3/2010	9:19	2/3/10 9:19	8.5	0.5	4.5	-4.5
2/3/2010	9:24	2/3/10 9:24	8	3.5	5.75	-5.75
2/3/2010	9:29	2/3/10 9:29	5.5	-1.5	2	-2
2/3/2010	9:34	2/3/10 9:34	11.5	4.5	8	-8
2/3/2010	9:39	2/3/10 9:39	12	4	8	-8
2/3/2010	9:44	2/3/10 9:44	12	6	9	-9
2/3/2010	9:49	2/3/10 9:49	11.5	4.5	8	-8
2/3/2010	9:54	2/3/10 9:54	9	2.5	5.75	-5.75
2/3/2010	9:59	2/3/10 9:59	6.5	2.5	4.5	-4.5
2/3/2010	10:04	2/3/10 10:04	7.5	1.5	4.5	-4.5
2/3/2010	10:09	2/3/10 10:09	7.5	-2	2.75	-2.75
2/3/2010	10:14	2/3/10 10:14	8.5	-1.5	3.5	-3.5
2/3/2010	10:19	2/3/10 10:19	11	6.5	8.75	-8.75
2/3/2010	10:24	2/3/10 10:24	11.5	6.5	9	-9
2/3/2010	10:29	2/3/10 10:29	11.5	4.5	8	-8
2/3/2010	10:34	2/3/10 10:34	7.5	1	4.25	-4.25
2/3/2010	10:39	2/3/10 10:39	7	3	5	-5
2/3/2010	10:44	2/3/10 10:44	6	2.5	4.25	-4.25
2/3/2010	10:49	2/3/10 10:49	7	3	5	-5
2/3/2010	10:54	2/3/10 10:54	6	3.5	4.75	-4.75
2/3/2010	10:59	2/3/10 10:59	6.5	3.5	5	-5
2/3/2010	11:04	2/3/10 11:04	5.5	3.5	4.5	-4.5
2/3/2010	11:09	2/3/10 11:09	6.5	2.5	4.5	-4.5
2/3/2010	11:14	2/3/10 11:14	6	2.5	4.25	-4.25
2/3/2010	11:19	2/3/10 11:19	9.5	4	6.75	-6.75
2/3/2010	11:24	2/3/10 11:24	9	4	6.5	-6.5
2/3/2010	11:29	2/3/10 11:29	10	2.5	6.25	-6.25
2/3/2010	11:34	2/3/10 11:34	7	1.5	4.25	-4.25
2/3/2010	11:39	2/3/10 11:39	8	4.5	6.25	-6.25
2/3/2010	11:44	2/3/10 11:44	9	5	7	-7
2/3/2010	11:49	2/3/10 11:49	9	6	7.5	-7.5
2/3/2010	11:54	2/3/10 11:54	10	6	8	-8
2/3/2010	11:59	2/3/10 11:59	8.5	3	5.75	-5.75
2/3/2010	12:04	2/3/10 12:04	13	7	10	-10
2/3/2010	12:09	2/3/10 12:09	12	6.5	9.25	-9.25
2/3/2010	12:14	2/3/10 12:14	9	1	5	-5
2/3/2010	12:19	2/3/10 12:19	8.5	4.5	6.5	-6.5
2/3/2010	12:24	2/3/10 12:24	10	6.5	8.25	-8.25
2/3/2010	12:29	2/3/10 12:29	11.5	6	8.75	-8.75
2/3/2010	12:34	2/3/10 12:34	9.5	3.5	6.5	-6.5
2/3/2010	12:39	2/3/10 12:39	8	4	6	-6
2/3/2010	12:44	2/3/10 12:44	10	4	7	-7
2/3/2010	12:49	2/3/10 12:49	7	3	5	-5
2/3/2010	12:54	2/3/10 12:54	12	3.5	7.75	-7.75
2/3/2010	12:59	2/3/10 12:59	11.5	2	6.75	-6.75
2/3/2010	13:04	2/3/10 13:04	10	5	7.5	-7.5

TABLE V3-7: Building 1115

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure:	3.6 Pa
Minimum Differential Pressure:	-2.5 Pa

Averages during Work Hours and Night Time:

				Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)	
2/3/2010	13:09	2/3/10 13:09	9	4.5	6.75	-6.75
2/3/2010	13:14	2/3/10 13:14	8	3	5.5	-5.5
2/3/2010	13:19	2/3/10 13:19	10	2.5	6.25	-6.25
2/3/2010	13:24	2/3/10 13:24	11	6.5	8.75	-8.75
2/3/2010	13:29	2/3/10 13:29	13.5	6	9.75	-9.75
2/3/2010	13:34	2/3/10 13:34	8.5	3.5	6	-6
2/3/2010	13:39	2/3/10 13:39	9	3	6	-6
2/3/2010	13:44	2/3/10 13:44	8.5	4	6.25	-6.25
2/3/2010	13:49	2/3/10 13:49	8.5	1	4.75	-4.75
2/3/2010	13:54	2/3/10 13:54	9	3	6	-6
2/3/2010	13:59	2/3/10 13:59	10	3.5	6.75	-6.75
2/3/2010	14:04	2/3/10 14:04	9.5	5.5	7.5	-7.5
2/3/2010	14:09	2/3/10 14:09	10.5	6	8.25	-8.25
2/3/2010	14:14	2/3/10 14:14	10	4.5	7.25	-7.25
2/3/2010	14:19	2/3/10 14:19	11.5	5.5	8.5	-8.5
2/3/2010	14:24	2/3/10 14:24	14.5	4.5	9.5	-9.5
2/3/2010	14:29	2/3/10 14:29	10	5.5	7.75	-7.75
2/3/2010	14:34	2/3/10 14:34	11.5	1	6.25	-6.25
2/3/2010	14:39	2/3/10 14:39	9	4.5	6.75	-6.75
2/3/2010	14:44	2/3/10 14:44	12	4.5	8.25	-8.25
2/3/2010	14:49	2/3/10 14:49	11.5	4.5	8	-8
2/3/2010	14:54	2/3/10 14:54	10.5	4	7.25	-7.25
2/3/2010	14:59	2/3/10 14:59	7	3	5	-5
2/3/2010	15:04	2/3/10 15:04	8	3.5	5.75	-5.75
2/3/2010	15:09	2/3/10 15:09	9	4.5	6.75	-6.75
2/3/2010	15:14	2/3/10 15:14	8	3.5	5.75	-5.75
2/3/2010	15:19	2/3/10 15:19	9	5	7	-7
2/3/2010	15:24	2/3/10 15:24	9.5	6	7.75	-7.75
2/3/2010	15:29	2/3/10 15:29	7	2.5	4.75	-4.75
2/3/2010	15:34	2/3/10 15:34	8	3.5	5.75	-5.75
2/3/2010	15:39	2/3/10 15:39	8	4	6	-6
2/3/2010	15:44	2/3/10 15:44	9.5	5	7.25	-7.25
2/3/2010	15:49	2/3/10 15:49	7.5	3	5.25	-5.25
2/3/2010	15:54	2/3/10 15:54	8	3	5.5	-5.5
2/3/2010	15:59	2/3/10 15:59	7	2	4.5	-4.5
2/3/2010	16:04	2/3/10 16:04	7.5	4	5.75	-5.75
2/3/2010	16:09	2/3/10 16:09	7.5	5	6.25	-6.25
2/3/2010	16:14	2/3/10 16:14	8	4.5	6.25	-6.25
2/3/2010	16:19	2/3/10 16:19	7	5.5	6.25	-6.25
2/3/2010	16:24	2/3/10 16:24	7.5	4.5	6	-6
2/3/2010	16:29	2/3/10 16:29	7.5	4	5.75	-5.75
2/3/2010	16:34	2/3/10 16:34	5.5	3.5	4.5	-4.5
2/3/2010	16:39	2/3/10 16:39	6.5	2	4.25	-4.25
2/3/2010	16:44	2/3/10 16:44	7.5	4.5	6	-6
2/3/2010	16:49	2/3/10 16:49	8.5	5	6.75	-6.75
2/3/2010	16:54	2/3/10 16:54	7	5	6	-6
2/3/2010	16:59	2/3/10 16:59	6.5	3.5	5	-5
2/3/2010	17:04	2/3/10 17:04	6	4.5	5.25	-5.25
2/3/2010	17:09	2/3/10 17:09	7.5	5.5	6.5	-6.5
2/3/2010	17:14	2/3/10 17:14	9	6	7.5	-7.5
2/3/2010	17:19	2/3/10 17:19	6	3.5	4.75	-4.75
2/3/2010	17:24	2/3/10 17:24	7	5	6	-6
2/3/2010	17:29	2/3/10 17:29	7	5.5	6.25	-6.25
2/3/2010	17:34	2/3/10 17:34	6.5	5	5.75	-5.75
2/3/2010	17:39	2/3/10 17:39	6.5	3	4.75	-4.75
2/3/2010	17:44	2/3/10 17:44	5	3	4	-4
2/3/2010	17:49	2/3/10 17:49	6	4.5	5.25	-5.25
2/3/2010	17:54	2/3/10 17:54	6	4.5	5.25	-5.25
2/3/2010	17:59	2/3/10 17:59	4.5	3	3.75	-3.75
2/3/2010	18:04	2/3/10 18:04	5	4	4.5	-4.5
2/3/2010	18:09	2/3/10 18:09	5	2	3.5	-3.5
2/3/2010	18:14	2/3/10 18:14	6.5	5	5.75	-5.75
2/3/2010	18:19	2/3/10 18:19	6	3.5	4.75	-4.75
2/3/2010	18:24	2/3/10 18:24	4.5	2.5	3.5	-3.5
2/3/2010	18:29	2/3/10 18:29	5	3	4	-4
2/3/2010	18:34	2/3/10 18:34	6	3.5	4.75	-4.75

TABLE V3-7: Building 1115

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure:	3.6 Pa
Minimum Differential Pressure:	-2.5 Pa

Averages during Work Hours and Night Time:

			Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)		
2/3/2010	18:39	2/3/10 18:39	7.5	3.5	5.5	-5.5
2/3/2010	18:44	2/3/10 18:44	7	4	5.5	-5.5
2/3/2010	18:49	2/3/10 18:49	4.5	3.5	4	-4
2/3/2010	18:54	2/3/10 18:54	7	4	5.5	-5.5
2/3/2010	18:59	2/3/10 18:59	6.5	3.5	5	-5
2/3/2010	19:04	2/3/10 19:04	5.5	3	4.25	-4.25
2/3/2010	19:09	2/3/10 19:09	7.5	5	6.25	-6.25
2/3/2010	19:14	2/3/10 19:14	7	5	6	-6
2/3/2010	19:19	2/3/10 19:19	8	6.5	7.25	-7.25
2/3/2010	19:24	2/3/10 19:24	8	5.5	6.75	-6.75
2/3/2010	19:29	2/3/10 19:29	7	5.5	6.25	-6.25
2/3/2010	19:34	2/3/10 19:34	6	4	5	-5
2/3/2010	19:39	2/3/10 19:39	6	4	5	-5
2/3/2010	19:44	2/3/10 19:44	6	5.5	5.75	-5.75
2/3/2010	19:49	2/3/10 19:49	5.5	4	4.75	-4.75
2/3/2010	19:54	2/3/10 19:54	5.5	4	4.75	-4.75
2/3/2010	19:59	2/3/10 19:59	4	3.5	3.75	-3.75
2/3/2010	20:04	2/3/10 20:04	6.5	4	5.25	-5.25
2/3/2010	20:09	2/3/10 20:09	6.5	5.5	6	-6
2/3/2010	20:14	2/3/10 20:14	6.5	6	6.25	-6.25
2/3/2010	20:19	2/3/10 20:19	6	4.5	5.25	-5.25
2/3/2010	20:24	2/3/10 20:24	5	4	4.5	-4.5
2/3/2010	20:29	2/3/10 20:29	5.5	4.5	5	-5
2/3/2010	20:34	2/3/10 20:34	5	3.5	4.25	-4.25
2/3/2010	20:39	2/3/10 20:39	5	3	4	-4
2/3/2010	20:44	2/3/10 20:44	6	4.5	5.25	-5.25
2/3/2010	20:49	2/3/10 20:49	5.5	3.5	4.5	-4.5
2/3/2010	20:54	2/3/10 20:54	5.5	4	4.75	-4.75
2/3/2010	20:59	2/3/10 20:59	5	3	4	-4
2/3/2010	21:04	2/3/10 21:04	7	2.5	4.75	-4.75
2/3/2010	21:09	2/3/10 21:09	8.5	6	7.25	-7.25
2/3/2010	21:14	2/3/10 21:14	6	3.5	4.75	-4.75
2/3/2010	21:19	2/3/10 21:19	4.5	4	4.25	-4.25
2/3/2010	21:24	2/3/10 21:24	6	3.5	4.75	-4.75
2/3/2010	21:29	2/3/10 21:29	6	3.5	4.75	-4.75
2/3/2010	21:34	2/3/10 21:34	6.5	5	5.75	-5.75
2/3/2010	21:39	2/3/10 21:39	6	4.5	5.25	-5.25
2/3/2010	21:44	2/3/10 21:44	5.5	4.5	5	-5
2/3/2010	21:49	2/3/10 21:49	6.5	5	5.75	-5.75
2/3/2010	21:54	2/3/10 21:54	6.5	3.5	5	-5
2/3/2010	21:59	2/3/10 21:59	4.5	3.5	4	-4
2/3/2010	22:04	2/3/10 22:04	4.5	2.5	3.5	-3.5
2/3/2010	22:09	2/3/10 22:09	3.5	2	2.75	-2.75
2/3/2010	22:14	2/3/10 22:14	6	2.5	4.25	-4.25
2/3/2010	22:19	2/3/10 22:19	7	3	5	-5
2/3/2010	22:24	2/3/10 22:24	9.5	5.5	7.5	-7.5
2/3/2010	22:29	2/3/10 22:29	5.5	3.5	4.5	-4.5
2/3/2010	22:34	2/3/10 22:34	7	4.5	5.75	-5.75
2/3/2010	22:39	2/3/10 22:39	7.5	3.5	5.5	-5.5
2/3/2010	22:44	2/3/10 22:44	3.5	2.5	3	-3
2/3/2010	22:49	2/3/10 22:49	5	3	4	-4
2/3/2010	22:54	2/3/10 22:54	6.5	5	5.75	-5.75
2/3/2010	22:59	2/3/10 22:59	6.5	4.5	5.5	-5.5
2/3/2010	23:04	2/3/10 23:04	6	5	5.5	-5.5
2/3/2010	23:09	2/3/10 23:09	6.5	5	5.75	-5.75
2/3/2010	23:14	2/3/10 23:14	5	4	4.5	-4.5
2/3/2010	23:19	2/3/10 23:19	6	4.5	5.25	-5.25
2/3/2010	23:24	2/3/10 23:24	6.5	5.5	6	-6
2/3/2010	23:29	2/3/10 23:29	6.5	5.5	6	-6
2/3/2010	23:34	2/3/10 23:34	7.5	6	6.75	-6.75
2/3/2010	23:39	2/3/10 23:39	7.5	6.5	7	-7
2/3/2010	23:44	2/3/10 23:44	8	6.5	7.25	-7.25
2/3/2010	23:49	2/3/10 23:49	8	5.5	6.75	-6.75
2/3/2010	23:54	2/3/10 23:54	8.5	5	6.75	-6.75
2/3/2010	23:59	2/3/10 23:59	8.5	7	7.75	-7.75
2/4/2010	0:04	2/4/10 0:04	7	6	6.5	-6.5

TABLE V3-7: Building 1115

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure:	3.6 Pa
Minimum Differential Pressure:	-2.5 Pa

Averages during Work Hours and Night Time:

			Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)		
2/4/2010	0:09	2/4/10 0:09	6.5	5.5	6	-6
2/4/2010	0:14	2/4/10 0:14	7	4.5	5.75	-5.75
2/4/2010	0:19	2/4/10 0:19	6	4.5	5.25	-5.25
2/4/2010	0:24	2/4/10 0:24	7.5	5.5	6.5	-6.5
2/4/2010	0:29	2/4/10 0:29	7	4.5	5.75	-5.75
2/4/2010	0:34	2/4/10 0:34	5.5	4.5	5	-5
2/4/2010	0:39	2/4/10 0:39	8	4.5	6.25	-6.25
2/4/2010	0:44	2/4/10 0:44	8.5	4.5	6.5	-6.5
2/4/2010	0:49	2/4/10 0:49	6	3	4.5	-4.5
2/4/2010	0:54	2/4/10 0:54	8.5	3	5.75	-5.75
2/4/2010	0:59	2/4/10 0:59	9	4.5	6.75	-6.75
2/4/2010	1:04	2/4/10 1:04	6	4	5	-5
2/4/2010	1:09	2/4/10 1:09	6.5	4.5	5.5	-5.5
2/4/2010	1:14	2/4/10 1:14	8	6.5	7.25	-7.25
2/4/2010	1:19	2/4/10 1:19	7.5	5.5	6.5	-6.5
2/4/2010	1:24	2/4/10 1:24	8	5.5	6.75	-6.75
2/4/2010	1:29	2/4/10 1:29	7	5	6	-6
2/4/2010	1:34	2/4/10 1:34	7.5	5	6.25	-6.25
2/4/2010	1:39	2/4/10 1:39	7.5	6	6.75	-6.75
2/4/2010	1:44	2/4/10 1:44	6	5	5.5	-5.5
2/4/2010	1:49	2/4/10 1:49	5.5	4	4.75	-4.75
2/4/2010	1:54	2/4/10 1:54	8	5.5	6.75	-6.75
2/4/2010	1:59	2/4/10 1:59	8	6	7	-7
2/4/2010	2:04	2/4/10 2:04	8.5	7.5	8	-8
2/4/2010	2:09	2/4/10 2:09	8.5	5	6.75	-6.75
2/4/2010	2:14	2/4/10 2:14	7	5	6	-6
2/4/2010	2:19	2/4/10 2:19	7	3.5	5.25	-5.25
2/4/2010	2:24	2/4/10 2:24	6	3.5	4.75	-4.75
2/4/2010	2:29	2/4/10 2:29	5.5	3.5	4.5	-4.5
2/4/2010	2:34	2/4/10 2:34	6.5	3.5	5	-5
2/4/2010	2:39	2/4/10 2:39	5.5	3.5	4.5	-4.5
2/4/2010	2:44	2/4/10 2:44	7.5	5.5	6.5	-6.5
2/4/2010	2:49	2/4/10 2:49	7.5	3.5	5.5	-5.5
2/4/2010	2:54	2/4/10 2:54	6	3.5	4.75	-4.75
2/4/2010	2:59	2/4/10 2:59	5.5	4	4.75	-4.75
2/4/2010	3:04	2/4/10 3:04	6	4	5	-5
2/4/2010	3:09	2/4/10 3:09	8.5	3.5	6	-6
2/4/2010	3:14	2/4/10 3:14	8	4.5	6.25	-6.25
2/4/2010	3:19	2/4/10 3:19	4.5	2.5	3.5	-3.5
2/4/2010	3:24	2/4/10 3:24	7	4	5.5	-5.5
2/4/2010	3:29	2/4/10 3:29	6.5	4	5.25	-5.25
2/4/2010	3:34	2/4/10 3:34	6.5	4	5.25	-5.25
2/4/2010	3:39	2/4/10 3:39	6.5	3.5	5	-5
2/4/2010	3:44	2/4/10 3:44	6.5	5	5.75	-5.75
2/4/2010	3:49	2/4/10 3:49	5.5	3.5	4.5	-4.5
2/4/2010	3:54	2/4/10 3:54	5.5	4.5	5	-5
2/4/2010	3:59	2/4/10 3:59	5.5	4.5	5	-5
2/4/2010	4:04	2/4/10 4:04	5.5	4	4.75	-4.75
2/4/2010	4:09	2/4/10 4:09	4.5	1.5	3	-3
2/4/2010	4:14	2/4/10 4:14	4.5	2.5	3.5	-3.5
2/4/2010	4:19	2/4/10 4:19	7.5	4	5.75	-5.75
2/4/2010	4:24	2/4/10 4:24	8	5.5	6.75	-6.75
2/4/2010	4:29	2/4/10 4:29	8	5.5	6.75	-6.75
2/4/2010	4:34	2/4/10 4:34	6	4	5	-5
2/4/2010	4:39	2/4/10 4:39	5.5	4	4.75	-4.75
2/4/2010	4:44	2/4/10 4:44	5	4	4.5	-4.5
2/4/2010	4:49	2/4/10 4:49	5.5	4	4.75	-4.75
2/4/2010	4:54	2/4/10 4:54	6	3.5	4.75	-4.75
2/4/2010	4:59	2/4/10 4:59	5.5	4.5	5	-5
2/4/2010	5:04	2/4/10 5:04	6	5	5.5	-5.5
2/4/2010	5:09	2/4/10 5:09	6.5	4.5	5.5	-5.5
2/4/2010	5:14	2/4/10 5:14	8	5.5	6.75	-6.75
2/4/2010	5:19	2/4/10 5:19	8	4	6	-6
2/4/2010	5:24	2/4/10 5:24	4	2.5	3.25	-3.25
2/4/2010	5:29	2/4/10 5:29	5	2.5	3.75	-3.75
2/4/2010	5:34	2/4/10 5:34	5	3	4	-4

TABLE V3-7: Building 1115

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure:	3.6 Pa
Minimum Differential Pressure:	-2.5 Pa

Averages during Work Hours and Night Time:

				Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)	
2/4/2010	5:39	2/4/10 5:39	4.5	1.5	3	-3
2/4/2010	5:44	2/4/10 5:44	6	2	4	-4
2/4/2010	5:49	2/4/10 5:49	6	2.5	4.25	-4.25
2/4/2010	5:54	2/4/10 5:54	4	2.5	3.25	-3.25
2/4/2010	5:59	2/4/10 5:59	5.5	3.5	4.5	-4.5
2/4/2010	6:04	2/4/10 6:04	5	2	3.5	-3.5
2/4/2010	6:09	2/4/10 6:09	4.5	2.5	3.5	-3.5
2/4/2010	6:14	2/4/10 6:14	2.5	2	2.25	-2.25
2/4/2010	6:19	2/4/10 6:19	2.5	1.5	2	-2
2/4/2010	6:24	2/4/10 6:24	3.5	2	2.75	-2.75
2/4/2010	6:29	2/4/10 6:29	4	1	2.5	-2.5
2/4/2010	6:34	2/4/10 6:34	3	1	2	-2
2/4/2010	6:39	2/4/10 6:39	5.5	3	4.25	-4.25
2/4/2010	6:44	2/4/10 6:44	4.5	2	3.25	-3.25
2/4/2010	6:49	2/4/10 6:49	4	2	3	-3
2/4/2010	6:54	2/4/10 6:54	4.5	3.5	4	-4
2/4/2010	6:59	2/4/10 6:59	4.5	2.5	3.5	-3.5
2/4/2010	7:04	2/4/10 7:04	5.5	2.5	4	-4
2/4/2010	7:09	2/4/10 7:09	5.5	4.5	5	-5
2/4/2010	7:14	2/4/10 7:14	5	3.5	4.25	-4.25
2/4/2010	7:19	2/4/10 7:19	7.5	3.5	5.5	-5.5
2/4/2010	7:24	2/4/10 7:24	8	4.5	6.25	-6.25
2/4/2010	7:29	2/4/10 7:29	5.5	4	4.75	-4.75
2/4/2010	7:34	2/4/10 7:34	5.5	4.5	5	-5
2/4/2010	7:39	2/4/10 7:39	6	3.5	4.75	-4.75
2/4/2010	7:44	2/4/10 7:44	4	3	3.5	-3.5
2/4/2010	7:49	2/4/10 7:49	4.5	3.5	4	-4
2/4/2010	7:54	2/4/10 7:54	5	4	4.5	-4.5
2/4/2010	7:59	2/4/10 7:59	6.5	4.5	5.5	-5.5

Notes:

a: Differential pressure measurements were made using a Omniguard 4 differential pressure monitor with data logger (http://www.engsolinc.com/docs/og/OG4broch.pdf).

b : Differential pressure measurements are monitored continuously and the maximum and minimum differential pressure in Pascals [Pa] are recorded during each 5 minute monitoring period.

c: Exterior barometric pressure measurements were made using a Davis Vantage Pro 2 weather station (http://www.davisnet.com/weather/products/weather_product.asp?pnum=06152)

TABLE V3-8: Building 1108

Pressure Differential Measurements [a]

MCB CamLej

Building 1108

Averages over all measurements:

Maximum Differential Pressure: 1.4 Pa

Minimum Differential Pressure: 0.0 Pa

Average Differential Pressure During ASD System Operation (Pa)
8.99
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 11.25 MIN 6
Average Differential Pressure During ASD System Non-Operational Period (Pa)
-0.11
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 6.25 MIN -5.25

Averages during Work Hours and Night Time:

		Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)		Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)	
Date	**Time**	**max (Pa)**	**min (Pa)**	**max (Pa)**	**min (Pa)**
1/25/2010	average	10.02	7.98	10.13	8.29
1/26/2010	average	5.22	2.90	0.93	-0.02
1/27/2010	average	0.92	-0.53	0.23	-0.55
1/28/2010	average	-0.26	-1.05	0.65	-0.41
1/29/2010	average	0.76	-1.13	0.87	-2.11
1/30/2010	average	1.07	-3.00	1.65	-0.98
1/31/2010	average	0.72	-0.43	0.16	-0.14
2/1/2010	average	0.08	-0.49	0.03	-0.71
2/2/2010	average	0.20	-1.36	0.18	-0.70
2/3/2010	average	0.61	-0.51	0.36	-0.07
2/4/2010	average	0.25	-0.15	N/A	N/A
	Median:	0.72	-0.51	0.50	-0.48

Date	Time	Date + Time	Maximum Differential Pressure[b] [Pa]	Minimum Differential Pressure[b] [Pa]	Average Pressure [Pa]	Date	Time	Date + Time	ASD System Operation Status
1/25/2010	15:19	1/25/10 15:19	10	8.5	9.25	1/25/2010	15:19	1/25/10 15:19	0
1/25/2010	15:23	1/25/10 15:23	10	8	9	1/25/2010	15:23	1/25/10 15:23	0
1/25/2010	15:28	1/25/10 15:28	10.5	7.5	9	1/25/2010	15:28	1/25/10 15:28	0
1/25/2010	15:33	1/25/10 15:33	10	8.5	9.25	1/25/2010	15:33	1/25/10 15:33	0
1/25/2010	15:38	1/25/10 15:38	11.5	8.5	10	1/25/2010	15:38	1/25/10 15:38	0
1/25/2010	15:43	1/25/10 15:43	10.5	8.5	9.5	1/25/2010	15:43	1/25/10 15:43	0
1/25/2010	15:48	1/25/10 15:48	9.5	8	8.75	1/25/2010	15:48	1/25/10 15:48	0
1/25/2010	15:53	1/25/10 15:53	9.5	8.5	9	1/25/2010	15:53	1/25/10 15:53	0
1/25/2010	15:58	1/25/10 15:58	9.5	8.5	9	1/25/2010	15:58	1/25/10 15:58	0
1/25/2010	16:03	1/25/10 16:03	10.5	8.5	9.5	1/25/2010	16:03	1/25/10 16:03	0
1/25/2010	16:08	1/25/10 16:08	10	7	8.5	1/25/2010	16:08	1/25/10 16:08	0
1/25/2010	16:13	1/25/10 16:13	9	7.5	8.25	1/25/2010	16:13	1/25/10 16:13	0
1/25/2010	16:18	1/25/10 16:18	9.5	8	8.75	1/25/2010	16:18	1/25/10 16:18	0
1/25/2010	16:23	1/25/10 16:23	8.5	7.5	8	1/25/2010	16:23	1/25/10 16:23	0
1/25/2010	16:28	1/25/10 16:28	9	7.5	8.25	1/25/2010	16:28	1/25/10 16:28	0
1/25/2010	16:33	1/25/10 16:33	11.5	8	9.75	1/25/2010	16:33	1/25/10 16:33	0
1/25/2010	16:38	1/25/10 16:38	10.5	8.5	9.5	1/25/2010	16:38	1/25/10 16:38	0
1/25/2010	16:43	1/25/10 16:43	10	7.5	8.75	1/25/2010	16:43	1/25/10 16:43	0
1/25/2010	16:48	1/25/10 16:48	10.5	7.5	9	1/25/2010	16:48	1/25/10 16:48	0
1/25/2010	16:53	1/25/10 16:53	10	7.5	8.75	1/25/2010	16:53	1/25/10 16:53	0
1/25/2010	16:58	1/25/10 16:58	10.5	8	9.25	1/25/2010	16:58	1/25/10 16:58	0
1/25/2010	17:03	1/25/10 17:03	10	8.5	9.25	1/25/2010	17:03	1/25/10 17:03	0
1/25/2010	17:08	1/25/10 17:08	10	8	9	1/25/2010	17:08	1/25/10 17:08	0
1/25/2010	17:13	1/25/10 17:13	10.5	8.5	9.5	1/25/2010	17:13	1/25/10 17:13	0
1/25/2010	17:18	1/25/10 17:18	9.5	8	8.75	1/25/2010	17:18	1/25/10 17:18	0
1/25/2010	17:23	1/25/10 17:23	10.5	8.5	9.5	1/25/2010	17:23	1/25/10 17:23	0
1/25/2010	17:28	1/25/10 17:28	10.5	8	9.25	1/25/2010	17:28	1/25/10 17:28	0
1/25/2010	17:33	1/25/10 17:33	10	9	9.5	1/25/2010	17:33	1/25/10 17:33	0
1/25/2010	17:38	1/25/10 17:38	10.5	9	9.75	1/25/2010	17:38	1/25/10 17:38	0
1/25/2010	17:43	1/25/10 17:43	10	9	9.5	1/25/2010	17:43	1/25/10 17:43	0
1/25/2010	17:48	1/25/10 17:48	10.5	9.5	10	1/25/2010	17:48	1/25/10 17:48	0
1/25/2010	17:53	1/25/10 17:53	10.5	8.5	9.5	1/25/2010	17:53	1/25/10 17:53	0
1/25/2010	17:58	1/25/10 17:58	10	8	9	1/25/2010	17:58	1/25/10 17:58	0
1/25/2010	18:03	1/25/10 18:03	10	8.5	9.25	1/25/2010	18:03	1/25/10 18:03	0
1/25/2010	18:08	1/25/10 18:08	10	8	9	1/25/2010	18:08	1/25/10 18:08	0
1/25/2010	18:13	1/25/10 18:13	9.5	8	8.75	1/25/2010	18:13	1/25/10 18:13	0
1/25/2010	18:18	1/25/10 18:18	10.5	8.5	9.5	1/25/2010	18:18	1/25/10 18:18	0

Date	Time	Date + Time	Outdoor Barometric Pressure (in Hg) [c]
1/26/10	14:30	1/26/10 14:30	30.28
1/26/10	14:45	1/26/10 14:45	30.29
1/26/10	15:00	1/26/10 15:00	30.29
1/26/10	15:15	1/26/10 15:15	30.29
1/26/10	15:30	1/26/10 15:30	30.29
1/26/10	15:45	1/26/10 15:45	30.30
1/26/10	16:00	1/26/10 16:00	30.31
1/26/10	16:15	1/26/10 16:15	30.31
1/26/10	16:30	1/26/10 16:30	30.32
1/26/10	16:45	1/26/10 16:45	30.33
1/26/10	17:00	1/26/10 17:00	30.34
1/26/10	17:15	1/26/10 17:15	30.34
1/26/10	17:30	1/26/10 17:30	30.35
1/26/10	17:45	1/26/10 17:45	30.36
1/26/10	18:00	1/26/10 18:00	30.37
1/26/10	18:15	1/26/10 18:15	30.38
1/26/10	18:30	1/26/10 18:30	30.39
1/26/10	18:45	1/26/10 18:45	30.40
1/26/10	19:00	1/26/10 19:00	30.41
1/26/10	19:15	1/26/10 19:15	30.41
1/26/10	19:30	1/26/10 19:30	30.42
1/26/10	19:45	1/26/10 19:45	30.43
1/26/10	20:00	1/26/10 20:00	30.43
1/26/10	20:15	1/26/10 20:15	30.44
1/26/10	20:30	1/26/10 20:30	30.45
1/26/10	20:45	1/26/10 20:45	30.45
1/26/10	21:00	1/26/10 21:00	30.45
1/26/10	21:15	1/26/10 21:15	30.46
1/26/10	21:30	1/26/10 21:30	30.46
1/26/10	21:45	1/26/10 21:45	30.46
1/26/10	22:00	1/26/10 22:00	30.46
1/26/10	22:15	1/26/10 22:15	30.47
1/26/10	22:30	1/26/10 22:30	30.47
1/26/10	22:45	1/26/10 22:45	30.47
1/26/10	23:00	1/26/10 23:00	30.47
1/26/10	23:15	1/26/10 23:15	30.48
1/26/10	23:30	1/26/10 23:30	30.48

TABLE V3-8: Building 1108

Pressure Differential Measurements [a]

MCB CamLej

Building 1108

Averages over all measurements:

Maximum Differential Pressure: 1.4 Pa

Minimum Differential Pressure: 0.0 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
8.99			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	11.25	MIN	6
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
-0.11			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	6.25	MIN	-5.25

		Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)		Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)					
1/25/2010	18:23	1/25/10 18:23	11	9	10	1/25/2010	18:23	1/25/10 18:23	0
1/25/2010	18:28	1/25/10 18:28	10.5	9	9.75	1/25/2010	18:28	1/25/10 18:28	0
1/25/2010	18:33	1/25/10 18:33	10.5	9	9.75	1/25/2010	18:33	1/25/10 18:33	0
1/25/2010	18:38	1/25/10 18:38	10	9	9.5	1/25/2010	18:38	1/25/10 18:38	0
1/25/2010	18:43	1/25/10 18:43	10	9	9.5	1/25/2010	18:43	1/25/10 18:43	0
1/25/2010	18:48	1/25/10 18:48	11	8.5	9.75	1/25/2010	18:48	1/25/10 18:48	0
1/25/2010	18:53	1/25/10 18:53	10.5	8	9.25	1/25/2010	18:53	1/25/10 18:53	0
1/25/2010	18:58	1/25/10 18:58	9.5	8	8.75	1/25/2010	18:58	1/25/10 18:58	0
1/25/2010	19:03	1/25/10 19:03	10	8.5	9.25	1/25/2010	19:03	1/25/10 19:03	0
1/25/2010	19:08	1/25/10 19:08	11	8.5	9.75	1/25/2010	19:08	1/25/10 19:08	0
1/25/2010	19:13	1/25/10 19:13	10.5	8.5	9.5	1/25/2010	19:13	1/25/10 19:13	0
1/25/2010	19:18	1/25/10 19:18	10	8.5	9.25	1/25/2010	19:18	1/25/10 19:18	0
1/25/2010	19:23	1/25/10 19:23	10.5	8.5	9.5	1/25/2010	19:23	1/25/10 19:23	0
1/25/2010	19:28	1/25/10 19:28	10.5	9	9.75	1/25/2010	19:28	1/25/10 19:28	0
1/25/2010	19:33	1/25/10 19:33	9.5	8.5	9	1/25/2010	19:33	1/25/10 19:33	0
1/25/2010	19:38	1/25/10 19:38	10.5	8.5	9.5	1/25/2010	19:38	1/25/10 19:38	0
1/25/2010	19:43	1/25/10 19:43	10	9	9.5	1/25/2010	19:43	1/25/10 19:43	0
1/25/2010	19:48	1/25/10 19:48	10.5	9	9.75	1/25/2010	19:48	1/25/10 19:48	0
1/25/2010	19:53	1/25/10 19:53	10	8	9	1/25/2010	19:53	1/25/10 19:53	0
1/25/2010	19:58	1/25/10 19:58	10	8.5	9.25	1/25/2010	19:58	1/25/10 19:58	0
1/25/2010	20:03	1/25/10 20:03	10	8	9	1/25/2010	20:03	1/25/10 20:03	0
1/25/2010	20:08	1/25/10 20:08	10.5	8.5	9.5	1/25/2010	20:08	1/25/10 20:08	0
1/25/2010	20:13	1/25/10 20:13	9	7.5	8.25	1/25/2010	20:13	1/25/10 20:13	0
1/25/2010	20:18	1/25/10 20:18	9.5	8	8.75	1/25/2010	20:18	1/25/10 20:18	0
1/25/2010	20:23	1/25/10 20:23	9.5	9	9.25	1/25/2010	20:23	1/25/10 20:23	0
1/25/2010	20:28	1/25/10 20:28	11	8.5	9.75	1/25/2010	20:28	1/25/10 20:28	0
1/25/2010	20:33	1/25/10 20:33	11	8.5	9.75	1/25/2010	20:33	1/25/10 20:33	0
1/25/2010	20:38	1/25/10 20:38	11	9.5	10.25	1/25/2010	20:38	1/25/10 20:38	0
1/25/2010	20:43	1/25/10 20:43	10.5	8.5	9.5	1/25/2010	20:43	1/25/10 20:43	0
1/25/2010	20:48	1/25/10 20:48	10.5	8.5	9.5	1/25/2010	20:48	1/25/10 20:48	0
1/25/2010	20:53	1/25/10 20:53	10	8	9	1/25/2010	20:53	1/25/10 20:53	0
1/25/2010	20:58	1/25/10 20:58	10.5	8.5	9.5	1/25/2010	20:58	1/25/10 20:58	0
1/25/2010	21:03	1/25/10 21:03	11	8.5	9.75	1/25/2010	21:03	1/25/10 21:03	0
1/25/2010	21:08	1/25/10 21:08	11	8	9.5	1/25/2010	21:08	1/25/10 21:08	0
1/25/2010	21:13	1/25/10 21:13	11	9	10	1/25/2010	21:13	1/25/10 21:13	0
1/25/2010	21:18	1/25/10 21:18	10.5	8.5	9.5	1/25/2010	21:18	1/25/10 21:18	0
1/25/2010	21:23	1/25/10 21:23	12	9	10.5	1/25/2010	21:23	1/25/10 21:23	0
1/25/2010	21:28	1/25/10 21:28	11	9	10	1/25/2010	21:28	1/25/10 21:28	0
1/25/2010	21:33	1/25/10 21:33	11.5	9	10.25	1/25/2010	21:33	1/25/10 21:33	0
1/25/2010	21:38	1/25/10 21:38	11	10	10.5	1/25/2010	21:38	1/25/10 21:38	0
1/25/2010	21:43	1/25/10 21:43	11.5	9.5	10.5	1/25/2010	21:43	1/25/10 21:43	0
1/25/2010	21:48	1/25/10 21:48	11	9	10	1/25/2010	21:48	1/25/10 21:48	0
1/25/2010	21:53	1/25/10 21:53	11	9	10	1/25/2010	21:53	1/25/10 21:53	0
1/25/2010	21:58	1/25/10 21:58	11	9	10	1/25/2010	21:58	1/25/10 21:58	0
1/25/2010	22:03	1/25/10 22:03	10.5	8.5	9.5	1/25/2010	22:03	1/25/10 22:03	0
1/25/2010	22:08	1/25/10 22:08	10.5	8.5	9.5	1/25/2010	22:08	1/25/10 22:08	0
1/25/2010	22:13	1/25/10 22:13	11	9.5	10.25	1/25/2010	22:13	1/25/10 22:13	0
1/25/2010	22:18	1/25/10 22:18	10.5	8.5	9.5	1/25/2010	22:18	1/25/10 22:18	0
1/25/2010	22:23	1/25/10 22:23	11.5	7	9.25	1/25/2010	22:23	1/25/10 22:23	0
1/25/2010	22:28	1/25/10 22:28	11	7.5	9.25	1/25/2010	22:28	1/25/10 22:28	0
1/25/2010	22:33	1/25/10 22:33	11.5	8.5	10	1/25/2010	22:33	1/25/10 22:33	0
1/25/2010	22:38	1/25/10 22:38	11	8	9.5	1/25/2010	22:38	1/25/10 22:38	0
1/25/2010	22:43	1/25/10 22:43	11	9	10	1/25/2010	22:43	1/25/10 22:43	0
1/25/2010	22:48	1/25/10 22:48	10.5	7.5	9	1/25/2010	22:48	1/25/10 22:48	0
1/25/2010	22:53	1/25/10 22:53	11	9	10	1/25/2010	22:53	1/25/10 22:53	0
1/25/2010	22:58	1/25/10 22:58	10.5	8	9.25	1/25/2010	22:58	1/25/10 22:58	0

1/26/10	23:45	1/26/10 23:45	30.49
1/27/10	0:00	1/27/10 0:00	30.50
1/27/10	0:15	1/27/10 0:15	30.50
1/27/10	0:30	1/27/10 0:30	30.51
1/27/10	0:45	1/27/10 0:45	30.52
1/27/10	1:00	1/27/10 1:00	30.52
1/27/10	1:15	1/27/10 1:15	30.53
1/27/10	1:30	1/27/10 1:30	30.53
1/27/10	1:45	1/27/10 1:45	30.54
1/27/10	2:00	1/27/10 2:00	30.55
1/27/10	2:15	1/27/10 2:15	30.55
1/27/10	2:30	1/27/10 2:30	30.55
1/27/10	2:45	1/27/10 2:45	30.56
1/27/10	3:00	1/27/10 3:00	30.56
1/27/10	3:15	1/27/10 3:15	30.56
1/27/10	3:30	1/27/10 3:30	30.57
1/27/10	3:45	1/27/10 3:45	30.57
1/27/10	4:00	1/27/10 4:00	30.57
1/27/10	4:15	1/27/10 4:15	30.56
1/27/10	4:30	1/27/10 4:30	30.58
1/27/10	4:45	1/27/10 4:45	30.57
1/27/10	5:00	1/27/10 5:00	30.58
1/27/10	5:15	1/27/10 5:15	30.59
1/27/10	5:30	1/27/10 5:30	30.59
1/27/10	5:45	1/27/10 5:45	30.61
1/27/10	6:00	1/27/10 6:00	30.62
1/27/10	6:15	1/27/10 6:15	30.62
1/27/10	6:30	1/27/10 6:30	30.63
1/27/10	6:45	1/27/10 6:45	30.63
1/27/10	7:00	1/27/10 7:00	30.62
1/27/10	7:15	1/27/10 7:15	30.62
1/27/10	7:30	1/27/10 7:30	30.64
1/27/10	7:45	1/27/10 7:45	30.65
1/27/10	8:00	1/27/10 8:00	30.66
1/27/10	8:15	1/27/10 8:15	30.67
1/27/10	8:30	1/27/10 8:30	30.69
1/27/10	8:45	1/27/10 8:45	30.70
1/27/10	9:00	1/27/10 9:00	30.72
1/27/10	9:15	1/27/10 9:15	30.72
1/27/10	9:30	1/27/10 9:30	30.72
1/27/10	9:45	1/27/10 9:45	30.71
1/27/10	10:00	1/27/10 10:00	30.72
1/27/10	10:15	1/27/10 10:15	30.72
1/27/10	10:30	1/27/10 10:30	30.72
1/27/10	10:45	1/27/10 10:45	30.72
1/27/10	11:00	1/27/10 11:00	30.72
1/27/10	11:15	1/27/10 11:15	30.71
1/27/10	11:30	1/27/10 11:30	30.70
1/27/10	11:45	1/27/10 11:45	30.71
1/27/10	12:00	1/27/10 12:00	30.70
1/27/10	12:15	1/27/10 12:15	30.70
1/27/10	12:30	1/27/10 12:30	30.69
1/27/10	12:45	1/27/10 12:45	30.69
1/27/10	13:00	1/27/10 13:00	30.68
1/27/10	13:15	1/27/10 13:15	30.67
1/27/10	13:30	1/27/10 13:30	30.66

TABLE V3-8: Building 1108

Pressure Differential Measurements [a]

MCB CamLej

Building 1108

Averages over all measurements:

Maximum Differential Pressure: 1.4 Pa

Minimum Differential Pressure: 0.0 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
8.99			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	11.25	MIN	6
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
-0.11			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	6.25	MIN	-5.25

			Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)					
1/25/2010	23:03	1/25/10 23:03	9.5	7.5	8.5	1/25/2010	23:03	1/25/10 23:03	0
1/25/2010	23:08	1/25/10 23:08	9	6	7.5	1/25/2010	23:08	1/25/10 23:08	0
1/25/2010	23:13	1/25/10 23:13	10.5	7.5	9	1/25/2010	23:13	1/25/10 23:13	0
1/25/2010	23:18	1/25/10 23:18	11	6	8.5	1/25/2010	23:18	1/25/10 23:18	0
1/25/2010	23:23	1/25/10 23:23	10	7	8.5	1/25/2010	23:23	1/25/10 23:23	0
1/25/2010	23:28	1/25/10 23:28	10	7	8.5	1/25/2010	23:28	1/25/10 23:28	0
1/25/2010	23:33	1/25/10 23:33	10.5	8	9.25	1/25/2010	23:33	1/25/10 23:33	0
1/25/2010	23:38	1/25/10 23:38	10.5	8	9.25	1/25/2010	23:38	1/25/10 23:38	0
1/25/2010	23:43	1/25/10 23:43	11	7.5	9.25	1/25/2010	23:43	1/25/10 23:43	0
1/25/2010	23:48	1/25/10 23:48	10	6.5	8.25	1/25/2010	23:48	1/25/10 23:48	0
1/25/2010	23:53	1/25/10 23:53	9	7	8	1/25/2010	23:53	1/25/10 23:53	0
1/25/2010	23:58	1/25/10 23:58	10	8	9	1/25/2010	23:58	1/25/10 23:58	0
1/26/2010	0:04	1/26/10 0:04	10.5	9	9.75	1/26/2010	0:04	1/26/10 0:04	0
1/26/2010	0:08	1/26/10 0:08	10.5	8	9.25	1/26/2010	0:08	1/26/10 0:08	0
1/26/2010	0:13	1/26/10 0:13	9.5	8	8.75	1/26/2010	0:13	1/26/10 0:13	0
1/26/2010	0:18	1/26/10 0:18	9.5	7.5	8.5	1/26/2010	0:18	1/26/10 0:18	0
1/26/2010	0:23	1/26/10 0:23	10.5	7.5	9	1/26/2010	0:23	1/26/10 0:23	0
1/26/2010	0:28	1/26/10 0:28	10	8	9	1/26/2010	0:28	1/26/10 0:28	0
1/26/2010	0:33	1/26/10 0:33	11	8.5	9.75	1/26/2010	0:33	1/26/10 0:33	0
1/26/2010	0:38	1/26/10 0:38	10.5	9	9.75	1/26/2010	0:38	1/26/10 0:38	0
1/26/2010	0:43	1/26/10 0:43	10	7.5	8.75	1/26/2010	0:43	1/26/10 0:43	0
1/26/2010	0:48	1/26/10 0:48	8.5	7.5	8	1/26/2010	0:48	1/26/10 0:48	0
1/26/2010	0:53	1/26/10 0:53	12	8.5	10.25	1/26/2010	0:53	1/26/10 0:53	0
1/26/2010	0:58	1/26/10 0:58	12	10.5	11.25	1/26/2010	0:58	1/26/10 0:58	0
1/26/2010	1:03	1/26/10 1:03	11	8.5	9.75	1/26/2010	1:03	1/26/10 1:03	0
1/26/2010	1:08	1/26/10 1:08	10	8	9	1/26/2010	1:08	1/26/10 1:08	0
1/26/2010	1:13	1/26/10 1:13	11	8	9.5	1/26/2010	1:13	1/26/10 1:13	0
1/26/2010	1:18	1/26/10 1:18	11	9.5	10.25	1/26/2010	1:18	1/26/10 1:18	0
1/26/2010	1:23	1/26/10 1:23	10.5	8	9.25	1/26/2010	1:23	1/26/10 1:23	0
1/26/2010	1:28	1/26/10 1:28	10	7.5	8.75	1/26/2010	1:28	1/26/10 1:28	0
1/26/2010	1:33	1/26/10 1:33	9.5	7	8.25	1/26/2010	1:33	1/26/10 1:33	0
1/26/2010	1:38	1/26/10 1:38	10.5	8.5	9.5	1/26/2010	1:38	1/26/10 1:38	0
1/26/2010	1:43	1/26/10 1:43	11.5	10	10.75	1/26/2010	1:43	1/26/10 1:43	0
1/26/2010	1:48	1/26/10 1:48	10.5	9	9.75	1/26/2010	1:48	1/26/10 1:48	0
1/26/2010	1:53	1/26/10 1:53	9.5	8	8.75	1/26/2010	1:53	1/26/10 1:53	0
1/26/2010	1:58	1/26/10 1:58	9.5	8	8.75	1/26/2010	1:58	1/26/10 1:58	0
1/26/2010	2:03	1/26/10 2:03	10.5	8	9.25	1/26/2010	2:03	1/26/10 2:03	0
1/26/2010	2:08	1/26/10 2:08	10.5	9	9.75	1/26/2010	2:08	1/26/10 2:08	0
1/26/2010	2:13	1/26/10 2:13	11.5	8	9.75	1/26/2010	2:13	1/26/10 2:13	0
1/26/2010	2:18	1/26/10 2:18	11.5	9	10.25	1/26/2010	2:18	1/26/10 2:18	0
1/26/2010	2:23	1/26/10 2:23	10.5	9	9.75	1/26/2010	2:23	1/26/10 2:23	0
1/26/2010	2:28	1/26/10 2:28	11	8.5	9.75	1/26/2010	2:28	1/26/10 2:28	0
1/26/2010	2:33	1/26/10 2:33	9.5	8.5	9	1/26/2010	2:33	1/26/10 2:33	0
1/26/2010	2:38	1/26/10 2:38	9.5	8.5	9	1/26/2010	2:38	1/26/10 2:38	0
1/26/2010	2:43	1/26/10 2:43	9	8.5	8.75	1/26/2010	2:43	1/26/10 2:43	0
1/26/2010	2:48	1/26/10 2:48	9.5	8	8.75	1/26/2010	2:48	1/26/10 2:48	0
1/26/2010	2:53	1/26/10 2:53	9	8	8.5	1/26/2010	2:53	1/26/10 2:53	0
1/26/2010	2:58	1/26/10 2:58	10	8	9	1/26/2010	2:58	1/26/10 2:58	0
1/26/2010	3:03	1/26/10 3:03	10	8	9	1/26/2010	3:03	1/26/10 3:03	0
1/26/2010	3:08	1/26/10 3:08	10	8	9	1/26/2010	3:08	1/26/10 3:08	0
1/26/2010	3:13	1/26/10 3:13	10	7.5	8.75	1/26/2010	3:13	1/26/10 3:13	0
1/26/2010	3:18	1/26/10 3:18	9	7.5	8.25	1/26/2010	3:18	1/26/10 3:18	0
1/26/2010	3:23	1/26/10 3:23	9	7.5	8.25	1/26/2010	3:23	1/26/10 3:23	0
1/26/2010	3:28	1/26/10 3:28	9.5	8.5	9	1/26/2010	3:28	1/26/10 3:28	0
1/26/2010	3:33	1/26/10 3:33	10.5	9	9.75	1/26/2010	3:33	1/26/10 3:33	0
1/26/2010	3:38	1/26/10 3:38	10	8	9	1/26/2010	3:38	1/26/10 3:38	0

1/27/10	13:45	1/27/10 13:45	30.67
1/27/10	14:00	1/27/10 14:00	30.66
1/27/10	14:15	1/27/10 14:15	30.66
1/27/10	14:30	1/27/10 14:30	30.66
1/27/10	14:45	1/27/10 14:45	30.67
1/27/10	15:00	1/27/10 15:00	30.67
1/27/10	15:15	1/27/10 15:15	30.68
1/27/10	15:30	1/27/10 15:30	30.68
1/27/10	15:45	1/27/10 15:45	30.69
1/27/10	16:00	1/27/10 16:00	30.70
1/27/10	16:15	1/27/10 16:15	30.70
1/27/10	16:30	1/27/10 16:30	30.70
1/27/10	16:45	1/27/10 16:45	30.70
1/27/10	17:00	1/27/10 17:00	30.70
1/27/10	17:15	1/27/10 17:15	30.70
1/27/10	17:30	1/27/10 17:30	30.70
1/27/10	17:45	1/27/10 17:45	30.71
1/27/10	18:00	1/27/10 18:00	30.72
1/27/10	18:15	1/27/10 18:15	30.72
1/27/10	18:30	1/27/10 18:30	30.73
1/27/10	18:45	1/27/10 18:45	30.73
1/27/10	19:00	1/27/10 19:00	30.72
1/27/10	19:15	1/27/10 19:15	30.73
1/27/10	19:30	1/27/10 19:30	30.74
1/27/10	19:45	1/27/10 19:45	30.74
1/27/10	20:00	1/27/10 20:00	30.74
1/27/10	20:15	1/27/10 20:15	30.74
1/27/10	20:30	1/27/10 20:30	30.74
1/27/10	20:45	1/27/10 20:45	30.73
1/27/10	21:00	1/27/10 21:00	30.72
1/27/10	21:15	1/27/10 21:15	30.72
1/27/10	21:30	1/27/10 21:30	30.73
1/27/10	21:45	1/27/10 21:45	30.73
1/27/10	22:00	1/27/10 22:00	30.74
1/27/10	22:15	1/27/10 22:15	30.75
1/27/10	22:30	1/27/10 22:30	30.75
1/27/10	22:45	1/27/10 22:45	30.75
1/27/10	23:00	1/27/10 23:00	30.75
1/27/10	23:15	1/27/10 23:15	30.74
1/27/10	23:30	1/27/10 23:30	30.74
1/27/10	23:45	1/27/10 23:45	30.74
1/28/10	0:00	1/28/10 0:00	30.74
1/28/10	0:15	1/28/10 0:15	30.70
1/28/10	0:30	1/28/10 0:30	30.69
1/28/10	0:45	1/28/10 0:45	30.69
1/28/10	1:00	1/28/10 1:00	30.68
1/28/10	1:15	1/28/10 1:15	30.67
1/28/10	1:30	1/28/10 1:30	30.66
1/28/10	1:45	1/28/10 1:45	30.67
1/28/10	2:00	1/28/10 2:00	30.66
1/28/10	2:15	1/28/10 2:15	30.66
1/28/10	2:30	1/28/10 2:30	30.66
1/28/10	2:45	1/28/10 2:45	30.67
1/28/10	3:00	1/28/10 3:00	30.67
1/28/10	3:15	1/28/10 3:15	30.68
1/28/10	3:30	1/28/10 3:30	30.68

TABLE V3-8: Building 1108

Pressure Differential Measurements [a]

MCB CamLej

Building 1108

Averages over all measurements:

Maximum Differential Pressure: 1.4 Pa

Minimum Differential Pressure: 0.0 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
8.99			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	11.25	MIN	6
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
-0.11			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	6.25	MIN	-5.25

			Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)					
1/26/2010	3:43	1/26/10 3:43	9	7.5	8.25	1/26/2010	3:43	1/26/10 3:43	0
1/26/2010	3:48	1/26/10 3:48	10.5	8.5	9.5	1/26/2010	3:48	1/26/10 3:48	0
1/26/2010	3:53	1/26/10 3:53	11.5	9	10.25	1/26/2010	3:53	1/26/10 3:53	0
1/26/2010	3:58	1/26/10 3:58	10	9	9.5	1/26/2010	3:58	1/26/10 3:58	0
1/26/2010	4:03	1/26/10 4:03	10	9	9.5	1/26/2010	4:03	1/26/10 4:03	0
1/26/2010	4:08	1/26/10 4:08	10.5	8.5	9.5	1/26/2010	4:08	1/26/10 4:08	0
1/26/2010	4:13	1/26/10 4:13	11.5	10	10.75	1/26/2010	4:13	1/26/10 4:13	0
1/26/2010	4:18	1/26/10 4:18	10	7.5	8.75	1/26/2010	4:18	1/26/10 4:18	0
1/26/2010	4:23	1/26/10 4:23	10	8.5	9.25	1/26/2010	4:23	1/26/10 4:23	0
1/26/2010	4:28	1/26/10 4:28	11	9.5	10.25	1/26/2010	4:28	1/26/10 4:28	0
1/26/2010	4:33	1/26/10 4:33	10	8.5	9.25	1/26/2010	4:33	1/26/10 4:33	0
1/26/2010	4:38	1/26/10 4:38	9.5	8	8.75	1/26/2010	4:38	1/26/10 4:38	0
1/26/2010	4:43	1/26/10 4:43	9.5	8	8.75	1/26/2010	4:43	1/26/10 4:43	0
1/26/2010	4:48	1/26/10 4:48	9.5	8	8.75	1/26/2010	4:48	1/26/10 4:48	0
1/26/2010	4:53	1/26/10 4:53	10	8	9	1/26/2010	4:53	1/26/10 4:53	0
1/26/2010	4:58	1/26/10 4:58	9.5	9	9.25	1/26/2010	4:58	1/26/10 4:58	0
1/26/2010	5:03	1/26/10 5:03	9.5	8.5	9	1/26/2010	5:03	1/26/10 5:03	0
1/26/2010	5:08	1/26/10 5:08	10	9	9.5	1/26/2010	5:08	1/26/10 5:08	0
1/26/2010	5:13	1/26/10 5:13	9.5	9	9.25	1/26/2010	5:13	1/26/10 5:13	0
1/26/2010	5:18	1/26/10 5:18	9.5	8.5	9	1/26/2010	5:18	1/26/10 5:18	0
1/26/2010	5:23	1/26/10 5:23	9.5	8.5	9	1/26/2010	5:23	1/26/10 5:23	0
1/26/2010	5:28	1/26/10 5:28	10	9	9.5	1/26/2010	5:28	1/26/10 5:28	0
1/26/2010	5:33	1/26/10 5:33	9.5	8.5	9	1/26/2010	5:33	1/26/10 5:33	0
1/26/2010	5:38	1/26/10 5:38	9.5	8.5	9	1/26/2010	5:38	1/26/10 5:38	0
1/26/2010	5:43	1/26/10 5:43	10	8.5	9.25	1/26/2010	5:43	1/26/10 5:43	0
1/26/2010	5:48	1/26/10 5:48	9.5	8.5	9	1/26/2010	5:48	1/26/10 5:48	0
1/26/2010	5:53	1/26/10 5:53	9	8	8.5	1/26/2010	5:53	1/26/10 5:53	0
1/26/2010	5:58	1/26/10 5:58	9.5	8	8.75	1/26/2010	5:58	1/26/10 5:58	0
1/26/2010	6:03	1/26/10 6:03	9	7.5	8.25	1/26/2010	6:03	1/26/10 6:03	0
1/26/2010	6:08	1/26/10 6:08	8.5	7.5	8	1/26/2010	6:08	1/26/10 6:08	0
1/26/2010	6:13	1/26/10 6:13	8.5	7.5	8	1/26/2010	6:13	1/26/10 6:13	0
1/26/2010	6:18	1/26/10 6:18	8.5	7	7.75	1/26/2010	6:18	1/26/10 6:18	0
1/26/2010	6:23	1/26/10 6:23	8	7	7.5	1/26/2010	6:23	1/26/10 6:23	0
1/26/2010	6:28	1/26/10 6:28	8	7	7.5	1/26/2010	6:28	1/26/10 6:28	0
1/26/2010	6:33	1/26/10 6:33	8	7	7.5	1/26/2010	6:33	1/26/10 6:33	0
1/26/2010	6:38	1/26/10 6:38	8.5	7.5	8	1/26/2010	6:38	1/26/10 6:38	0
1/26/2010	6:43	1/26/10 6:43	8	7	7.5	1/26/2010	6:43	1/26/10 6:43	0
1/26/2010	6:48	1/26/10 6:48	8.5	7.5	8	1/26/2010	6:48	1/26/10 6:48	0
1/26/2010	6:53	1/26/10 6:53	8.5	7	7.75	1/26/2010	6:53	1/26/10 6:53	0
1/26/2010	6:58	1/26/10 6:58	8	7	7.5	1/26/2010	6:58	1/26/10 6:58	0
1/26/2010	7:03	1/26/10 7:03	9	7.5	8.25	1/26/2010	7:03	1/26/10 7:03	0
1/26/2010	7:08	1/26/10 7:08	10	8.5	9.25	1/26/2010	7:08	1/26/10 7:08	0
1/26/2010	7:13	1/26/10 7:13	9.5	9	9.25	1/26/2010	7:13	1/26/10 7:13	0
1/26/2010	7:18	1/26/10 7:18	9.5	8	8.75	1/26/2010	7:18	1/26/10 7:18	0
1/26/2010	7:23	1/26/10 7:23	10	8.5	9.25	1/26/2010	7:23	1/26/10 7:23	0
1/26/2010	7:28	1/26/10 7:28	10.5	8.5	9.5	1/26/2010	7:28	1/26/10 7:28	0
1/26/2010	7:33	1/26/10 7:33	10.5	8.5	9.5	1/26/2010	7:33	1/26/10 7:33	0
1/26/2010	7:38	1/26/10 7:38	11	8.5	9.75	1/26/2010	7:38	1/26/10 7:38	0
1/26/2010	7:43	1/26/10 7:43	11	10	10.5	1/26/2010	7:43	1/26/10 7:43	0
1/26/2010	7:48	1/26/10 7:48	11	9	10	1/26/2010	7:48	1/26/10 7:48	0
1/26/2010	7:53	1/26/10 7:53	9.5	8	8.75	1/26/2010	7:53	1/26/10 7:53	0
1/26/2010	7:58	1/26/10 7:58	9.5	8	8.75	1/26/2010	7:58	1/26/10 7:58	0
1/26/2010	8:03	1/26/10 8:03	11	9	10	1/26/2010	8:03	1/26/10 8:03	0
1/26/2010	8:08	1/26/10 8:08	11	9.5	10.25	1/26/2010	8:08	1/26/10 8:08	0
1/26/2010	8:13	1/26/10 8:13	11.5	9.5	10.5	1/26/2010	8:13	1/26/10 8:13	0
1/26/2010	8:18	1/26/10 8:18	11.5	9	10.25	1/26/2010	8:18	1/26/10 8:18	0

1/28/10	3:45	1/28/10 3:45	30.69
1/28/10	4:00	1/28/10 4:00	30.70
1/28/10	4:15	1/28/10 4:15	30.70
1/28/10	4:30	1/28/10 4:30	30.70
1/28/10	4:45	1/28/10 4:45	30.70
1/28/10	5:00	1/28/10 5:00	30.70
1/28/10	5:15	1/28/10 5:15	30.70
1/28/10	5:30	1/28/10 5:30	30.70
1/28/10	5:45	1/28/10 5:45	30.71
1/28/10	6:00	1/28/10 6:00	30.72
1/28/10	6:15	1/28/10 6:15	30.72
1/28/10	6:30	1/28/10 6:30	30.73
1/28/10	6:45	1/28/10 6:45	30.73
1/28/10	7:00	1/28/10 7:00	30.72
1/28/10	7:15	1/28/10 7:15	30.73
1/28/10	7:30	1/28/10 7:30	30.74
1/28/10	7:45	1/28/10 7:45	30.74
1/28/10	8:00	1/28/10 8:00	30.74
1/28/10	8:15	1/28/10 8:15	30.74
1/28/10	8:30	1/28/10 8:30	30.74
1/28/10	8:45	1/28/10 8:45	30.73
1/28/10	9:00	1/28/10 9:00	30.72
1/28/10	9:15	1/28/10 9:15	30.72
1/28/10	9:30	1/28/10 9:30	30.73
1/28/10	9:45	1/28/10 9:45	30.73
1/28/10	10:00	1/28/10 10:00	30.74
1/28/10	10:15	1/28/10 10:15	30.75
1/28/10	10:30	1/28/10 10:30	30.75
1/28/10	10:45	1/28/10 10:45	30.75
1/28/10	11:00	1/28/10 11:00	30.75
1/28/10	11:15	1/28/10 11:15	30.74
1/28/10	11:30	1/28/10 11:30	30.74
1/28/10	11:45	1/28/10 11:45	30.74
1/28/10	12:00	1/28/10 12:00	30.74
1/28/10	12:15	1/28/10 12:15	30.64
1/28/10	12:30	1/28/10 12:30	30.62
1/28/10	12:45	1/28/10 12:45	30.61
1/28/10	13:00	1/28/10 13:00	30.60
1/28/10	13:15	1/28/10 13:15	30.58
1/28/10	13:30	1/28/10 13:30	30.57
1/28/10	13:45	1/28/10 13:45	30.56
1/28/10	14:00	1/28/10 14:00	30.55
1/28/10	14:15	1/28/10 14:15	30.56
1/28/10	14:30	1/28/10 14:30	30.55
1/28/10	14:45	1/28/10 14:45	30.54
1/28/10	15:00	1/28/10 15:00	30.54
1/28/10	15:15	1/28/10 15:15	30.53
1/28/10	15:30	1/28/10 15:30	30.53
1/28/10	15:45	1/28/10 15:45	30.53
1/28/10	16:00	1/28/10 16:00	30.53
1/28/10	16:15	1/28/10 16:15	30.53
1/28/10	16:30	1/28/10 16:30	30.53
1/28/10	16:45	1/28/10 16:45	30.53
1/28/10	17:00	1/28/10 17:00	30.53
1/28/10	17:15	1/28/10 17:15	30.54
1/28/10	17:30	1/28/10 17:30	30.55

TABLE V3-8: Building 1108

Pressure Differential Measurements [a]

MCB CamLej

Building 1108

Averages over all measurements:

Maximum Differential Pressure: 1.4 Pa

Minimum Differential Pressure: 0.0 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
8.99			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	11.25	MIN	6
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
-0.11			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	6.25	MIN	-5.25

		Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)		Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)					
1/26/2010	8:23	1/26/10 8:23	11	8.5	9.75	1/26/2010	8:23	1/26/10 8:23	0
1/26/2010	8:28	1/26/10 8:28	10.5	7.5	9	1/26/2010	8:28	1/26/10 8:28	0
1/26/2010	8:33	1/26/10 8:33	10.5	7.5	9	1/26/2010	8:33	1/26/10 8:33	0
1/26/2010	8:38	1/26/10 8:38	10	7	8.5	1/26/2010	8:38	1/26/10 8:38	0
1/26/2010	8:43	1/26/10 8:43	9.5	6.5	8	1/26/2010	8:43	1/26/10 8:43	0
1/26/2010	8:48	1/26/10 8:48	10.5	6.5	8.5	1/26/2010	8:48	1/26/10 8:48	0
1/26/2010	8:53	1/26/10 8:53	11	7.5	9.25	1/26/2010	8:53	1/26/10 8:53	0
1/26/2010	8:58	1/26/10 8:58	10.5	5.5	8	1/26/2010	8:58	1/26/10 8:58	0
1/26/2010	9:03	1/26/10 9:03	10.5	5.5	8	1/26/2010	9:03	1/26/10 9:03	0
1/26/2010	9:08	1/26/10 9:08	10.5	6.5	8.5	1/26/2010	9:08	1/26/10 9:08	0
1/26/2010	9:13	1/26/10 9:13	10.5	5	7.75	1/26/2010	9:13	1/26/10 9:13	0
1/26/2010	9:18	1/26/10 9:18	10	6.5	8.25	1/26/2010	9:18	1/26/10 9:18	0
1/26/2010	9:23	1/26/10 9:23	10.5	8	9.25	1/26/2010	9:23	1/26/10 9:23	0
1/26/2010	9:28	1/26/10 9:28	11	8	9.5	1/26/2010	9:28	1/26/10 9:28	0
1/26/2010	9:33	1/26/10 9:33	9.5	7.5	8.5	1/26/2010	9:33	1/26/10 9:33	0
1/26/2010	9:38	1/26/10 9:38	9	6.5	7.75	1/26/2010	9:38	1/26/10 9:38	0
1/26/2010	9:43	1/26/10 9:43	9	6	7.5	1/26/2010	9:43	1/26/10 9:43	0
1/26/2010	9:48	1/26/10 9:48	9.5	7	8.25	1/26/2010	9:48	1/26/10 9:48	0
1/26/2010	9:53	1/26/10 9:53	10	7.5	8.75	1/26/2010	9:53	1/26/10 9:53	0
1/26/2010	9:58	1/26/10 9:58	11.5	8	9.75	1/26/2010	9:58	1/26/10 9:58	0
1/26/2010	10:03	1/26/10 10:03	10	6.5	8.25	1/26/2010	10:03	1/26/10 10:03	0
1/26/2010	10:08	1/26/10 10:08	9	5.5	7.25	1/26/2010	10:08	1/26/10 10:08	0
1/26/2010	10:13	1/26/10 10:13	7.5	4.5	6	1/26/2010	10:13	1/26/10 10:13	0
1/26/2010	10:18	1/26/10 10:18	8.5	6.5	7.5	1/26/2010	10:18	1/26/10 10:18	0
1/26/2010	10:23	1/26/10 10:23	9	7.5	8.25	1/26/2010	10:23	1/26/10 10:23	0
1/26/2010	10:28	1/26/10 10:28	9	6.5	7.75	1/26/2010	10:28	1/26/10 10:28	0
1/26/2010	10:33	1/26/10 10:33	8	7	7.5	1/26/2010	10:33	1/26/10 10:33	0
1/26/2010	10:38	1/26/10 10:38	8.5	7	7.75	1/26/2010	10:38	1/26/10 10:38	0
1/26/2010	10:43	1/26/10 10:43	7.5	6	6.75	1/26/2010	10:43	1/26/10 10:43	0
1/26/2010	10:48	1/26/10 10:48	7	5	6	1/26/2010	10:48	1/26/10 10:48	0
1/26/2010	10:53	1/26/10 10:53	8	6.5	7.25	1/26/2010	10:53	1/26/10 10:53	0
1/26/2010	10:58	1/26/10 10:58	8	7	7.5	1/26/2010	10:58	1/26/10 10:58	0
1/26/2010	11:03	1/26/10 11:03	9.5	7.5	8.5	1/26/2010	11:03	1/26/10 11:03	0
1/26/2010	11:08	1/26/10 11:08	11.5	8	9.75	1/26/2010	11:08	1/26/10 11:08	0
1/26/2010	11:13	1/26/10 11:13	9.5	6.5	8	1/26/2010	11:13	1/26/10 11:13	0
1/26/2010	11:18	1/26/10 11:18	8.5	6	7.25	1/26/2010	11:18	1/26/10 11:18	0
1/26/2010	11:23	1/26/10 11:23	8	6	7	1/26/2010	11:23	1/26/10 11:23	0
1/26/2010	11:28	1/26/10 11:28	7.5	5.5	6.5	1/26/2010	11:28	1/26/10 11:28	0
1/26/2010	11:33	1/26/10 11:33	7.5	6	6.75	1/26/2010	11:33	1/26/10 11:33	0
1/26/2010	11:38	1/26/10 11:38	8	6.5	7.25	1/26/2010	11:38	1/26/10 11:38	0
1/26/2010	11:43	1/26/10 11:43	8	6.5	7.25	1/26/2010	11:43	1/26/10 11:43	0
1/26/2010	11:48	1/26/10 11:48	8	6.5	7.25	1/26/2010	11:48	1/26/10 11:48	0
1/26/2010	11:53	1/26/10 11:53	7.5	5	6.25	1/26/2010	11:53	1/26/10 11:53	0
1/26/2010	11:58	1/26/10 11:58	5	0.5	2.75	1/26/2010	11:58	1/26/10 11:58	0
1/26/2010	12:03	1/26/10 12:03	1.5	-0.5	0.5	1/26/2010	12:03	1/26/10 12:03	0
1/26/2010	12:08	1/26/10 12:08	0.5	-1	-0.25	1/26/2010	12:05	1/26/10 12:05	0
1/26/2010	12:13	1/26/10 12:13	0.5	-2.5	-1	1/26/2010	12:13	1/26/10 12:13	0
1/26/2010	12:18	1/26/10 12:18	-1	-3	-2	1/26/2010	12:18	1/26/10 12:18	0
1/26/2010	12:23	1/26/10 12:23	0	-2	-1	1/26/2010	12:23	1/26/10 12:23	0
1/26/2010	12:28	1/26/10 12:28	0.5	-1.5	-0.5	1/26/2010	12:28	1/26/10 12:28	0
1/26/2010	12:33	1/26/10 12:33	0	-2.5	-1.25	1/26/2010	12:33	1/26/10 12:33	0
1/26/2010	12:38	1/26/10 12:38	-0.5	-3	-1.75	1/26/2010	12:38	1/26/10 12:38	0
1/26/2010	12:43	1/26/10 12:43	0.5	-1.5	-0.5	1/26/2010	12:43	1/26/10 12:43	0
1/26/2010	12:48	1/26/10 12:48	0.5	-1.5	-0.5	1/26/2010	12:48	1/26/10 12:48	0
1/26/2010	12:53	1/26/10 12:53	-0.5	-2	-1.25	1/26/2010	12:53	1/26/10 12:53	0
1/26/2010	12:58	1/26/10 12:58	-1	-2	-1.5	1/26/2010	12:58	1/26/10 12:58	0

1/28/10	17:45	1/28/10 17:45	30.55
1/28/10	18:00	1/28/10 18:00	30.55
1/28/10	18:15	1/28/10 18:15	30.56
1/28/10	18:30	1/28/10 18:30	30.56
1/28/10	18:45	1/28/10 18:45	30.56
1/28/10	19:00	1/28/10 19:00	30.57
1/28/10	19:15	1/28/10 19:15	30.56
1/28/10	19:30	1/28/10 19:30	30.56
1/28/10	19:45	1/28/10 19:45	30.57
1/28/10	20:00	1/28/10 20:00	30.57
1/28/10	20:15	1/28/10 20:15	30.57
1/28/10	20:30	1/28/10 20:30	30.57
1/28/10	20:45	1/28/10 20:45	30.57
1/28/10	21:00	1/28/10 21:00	30.58
1/28/10	21:15	1/28/10 21:15	30.58
1/28/10	21:30	1/28/10 21:30	30.57
1/28/10	21:45	1/28/10 21:45	30.57
1/28/10	22:00	1/28/10 22:00	30.57
1/28/10	22:15	1/28/10 22:15	30.57
1/28/10	22:30	1/28/10 22:30	30.58
1/28/10	22:45	1/28/10 22:45	30.58
1/28/10	23:00	1/28/10 23:00	30.58
1/28/10	23:15	1/28/10 23:15	30.57
1/28/10	23:30	1/28/10 23:30	30.57
1/28/10	23:45	1/28/10 23:45	30.57
1/29/10	0:00	1/29/10 0:00	30.57
1/29/10	0:15	1/29/10 0:15	30.58
1/29/10	0:30	1/29/10 0:30	30.59
1/29/10	0:45	1/29/10 0:45	30.59
1/29/10	1:00	1/29/10 1:00	30.59
1/29/10	1:15	1/29/10 1:15	30.60
1/29/10	1:30	1/29/10 1:30	30.60
1/29/10	1:45	1/29/10 1:45	30.60
1/29/10	2:00	1/29/10 2:00	30.62
1/29/10	2:15	1/29/10 2:15	30.62
1/29/10	2:30	1/29/10 2:30	30.62
1/29/10	2:45	1/29/10 2:45	30.62
1/29/10	3:00	1/29/10 3:00	30.63
1/29/10	3:15	1/29/10 3:15	30.63
1/29/10	3:30	1/29/10 3:30	30.62
1/29/10	3:45	1/29/10 3:45	30.63
1/29/10	4:00	1/29/10 4:00	30.64
1/29/10	4:15	1/29/10 4:15	30.63
1/29/10	4:30	1/29/10 4:30	30.63
1/29/10	4:45	1/29/10 4:45	30.63
1/29/10	5:00	1/29/10 5:00	30.63
1/29/10	5:15	1/29/10 5:15	30.65
1/29/10	5:30	1/29/10 5:30	30.65
1/29/10	5:45	1/29/10 5:45	30.67
1/29/10	6:00	1/29/10 6:00	30.67
1/29/10	6:15	1/29/10 6:15	30.68
1/29/10	6:30	1/29/10 6:30	30.68
1/29/10	6:45	1/29/10 6:45	30.69
1/29/10	7:00	1/29/10 7:00	30.71
1/29/10	7:15	1/29/10 7:15	30.70
1/29/10	7:30	1/29/10 7:30	30.70

TABLE V3-8: Building 1108

Pressure Differential Measurements [a]

MCB CamLej

Building 1108

Averages over all measurements:

Maximum Differential Pressure: 1.4 Pa

Minimum Differential Pressure: 0.0 Pa

Average Differential Pressure During ASD System Operation (Pa)

8.99

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX 11.25 MIN 6

Average Differential Pressure During ASD System Non-Operational Period (Pa)

-0.11

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX 6.25 MIN -5.25

Averages during Work Hours and Night Time:

				Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)				
1/26/2010	13:03	1/26/10 13:03	0	-1.5	-0.75	1/26/2010	13:03	1/26/10 13:03	0
1/26/2010	13:08	1/26/10 13:08	0	-2	-1	1/26/2010	13:08	1/26/10 13:08	0
1/26/2010	13:13	1/26/10 13:13	0	-2	-1	1/26/2010	13:13	1/26/10 13:13	0
1/26/2010	13:18	1/26/10 13:18	0	-1.5	-0.75	1/26/2010	13:18	1/26/10 13:18	0
1/26/2010	13:23	1/26/10 13:23	-0.5	-2	-1.25	1/26/2010	13:23	1/26/10 13:23	0
1/26/2010	13:28	1/26/10 13:28	0	-1	-0.5	1/26/2010	13:28	1/26/10 13:28	0
1/26/2010	13:33	1/26/10 13:33	1	-0.5	0.25	1/26/2010	13:33	1/26/10 13:33	0
1/26/2010	13:38	1/26/10 13:38	1	-2	-0.5	1/26/2010	13:38	1/26/10 13:38	0
1/26/2010	13:43	1/26/10 13:43	0.5	-2.5	-1	1/26/2010	13:43	1/26/10 13:43	0
1/26/2010	13:48	1/26/10 13:48	0	-1	-0.5	1/26/2010	13:48	1/26/10 13:48	0
1/26/2010	13:53	1/26/10 13:53	0.5	-1.5	-0.5	1/26/2010	13:53	1/26/10 13:53	0
1/26/2010	13:58	1/26/10 13:58	1	-1	0	1/26/2010	13:58	1/26/10 13:58	0
1/26/2010	14:03	1/26/10 14:03	0.5	-1.5	-0.5	1/26/2010	14:03	1/26/10 14:03	0
1/26/2010	14:08	1/26/10 14:08	0.5	-1.5	-0.5	1/26/2010	14:08	1/26/10 14:08	0
1/26/2010	14:13	1/26/10 14:13	1.5	-1	0.25	1/26/2010	14:13	1/26/10 14:13	0
1/26/2010	14:18	1/26/10 14:18	1	-3.5	-1.25	1/26/2010	14:18	1/26/10 14:18	0
1/26/2010	14:23	1/26/10 14:23	0	-1.5	-0.75	1/26/2010	14:23	1/26/10 14:23	0
1/26/2010	14:28	1/26/10 14:28	0	-2.5	-1.25	1/26/2010	14:28	1/26/10 14:28	0
1/26/2010	14:33	1/26/10 14:33	1	-1	0	1/26/2010	14:33	1/26/10 14:33	0
1/26/2010	14:38	1/26/10 14:38	0.5	-1	-0.25	1/26/2010	14:38	1/26/10 14:38	0
1/26/2010	14:43	1/26/10 14:43	2.5	-1	0.75	1/26/2010	14:43	1/26/10 14:43	0
1/26/2010	14:48	1/26/10 14:48	3	-0.5	1.25	1/26/2010	14:48	1/26/10 14:48	0
1/26/2010	14:53	1/26/10 14:53	0	-1.5	-0.75	1/26/2010	14:53	1/26/10 14:53	0
1/26/2010	14:58	1/26/10 14:58	1.5	-0.5	0.5	1/26/2010	14:58	1/26/10 14:58	0
1/26/2010	15:03	1/26/10 15:03	2.5	0	1.25	1/26/2010	15:03	1/26/10 15:03	0
1/26/2010	15:08	1/26/10 15:08	2	-0.5	0.75	1/26/2010	15:08	1/26/10 15:08	0
1/26/2010	15:13	1/26/10 15:13	2.5	-3.5	-0.5	1/26/2010	15:13	1/26/10 15:13	0
1/26/2010	15:18	1/26/10 15:18	2	-4	-1	1/26/2010	15:18	1/26/10 15:18	0
1/26/2010	15:23	1/26/10 15:23	-0.5	-2.5	-1.5	1/26/2010	15:23	1/26/10 15:23	0
1/26/2010	15:28	1/26/10 15:28	2.5	-1.5	0.5	1/26/2010	15:28	1/26/10 15:28	0
1/26/2010	15:33	1/26/10 15:33	2	0	1	1/26/2010	15:33	1/26/10 15:33	0
1/26/2010	15:38	1/26/10 15:38	1	0	0.5	1/26/2010	15:38	1/26/10 15:38	0
1/26/2010	15:43	1/26/10 15:43	1	0	0.5	1/26/2010	15:43	1/26/10 15:43	0
1/26/2010	15:48	1/26/10 15:48	2	0	1	1/26/2010	15:48	1/26/10 15:48	0
1/26/2010	15:53	1/26/10 15:53	2	-0.5	0.75	1/26/2010	15:53	1/26/10 15:53	0
1/26/2010	15:58	1/26/10 15:58	2	-0.5	0.75	1/26/2010	15:58	1/26/10 15:58	0
1/26/2010	16:03	1/26/10 16:03	2	-0.5	0.75	1/26/2010	16:03	1/26/10 16:03	0
1/26/2010	16:08	1/26/10 16:08	2	-0.5	0.75	1/26/2010	16:08	1/26/10 16:08	0
1/26/2010	16:13	1/26/10 16:13	2.5	0.5	1.5	1/26/2010	16:13	1/26/10 16:13	0
1/26/2010	16:18	1/26/10 16:18	1.5	0	0.75	1/26/2010	16:18	1/26/10 16:18	0
1/26/2010	16:23	1/26/10 16:23	0	-1	-0.5	1/26/2010	16:23	1/26/10 16:23	0
1/26/2010	16:28	1/26/10 16:28	1.5	-1	0.25	1/26/2010	16:28	1/26/10 16:28	0
1/26/2010	16:33	1/26/10 16:33	2	-0.5	0.75	1/26/2010	16:33	1/26/10 16:33	0
1/26/2010	16:38	1/26/10 16:38	2	0	1	1/26/2010	16:38	1/26/10 16:38	0
1/26/2010	16:43	1/26/10 16:43	1.5	-0.5	0.5	1/26/2010	16:43	1/26/10 16:43	0
1/26/2010	16:48	1/26/10 16:48	1	0	0.5	1/26/2010	16:48	1/26/10 16:48	0
1/26/2010	16:53	1/26/10 16:53	1.5	-0.5	0.5	1/26/2010	16:53	1/26/10 16:53	0
1/26/2010	16:58	1/26/10 16:58	1.5	0	0.75	1/26/2010	16:58	1/26/10 16:58	0
1/26/2010	17:03	1/26/10 17:03	2	0	1	1/26/2010	17:03	1/26/10 17:03	0
1/26/2010	17:08	1/26/10 17:08	1	0	0.5	1/26/2010	17:08	1/26/10 17:08	0
1/26/2010	17:13	1/26/10 17:13	2	1	1.5	1/26/2010	17:13	1/26/10 17:13	0
1/26/2010	17:18	1/26/10 17:18	2	0.5	1.25	1/26/2010	17:18	1/26/10 17:18	0
1/26/2010	17:23	1/26/10 17:23	1.5	0.5	1	1/26/2010	17:23	1/26/10 17:23	0
1/26/2010	17:28	1/26/10 17:28	1.5	0.5	1	1/26/2010	17:28	1/26/10 17:28	0
1/26/2010	17:33	1/26/10 17:33	1.5	0.5	1	1/26/2010	17:33	1/26/10 17:33	0
1/26/2010	17:38	1/26/10 17:38	1	0	0.5	1/26/2010	17:38	1/26/10 17:38	0

1/29/10	7:45	1/29/10 7:45	30.71
1/29/10	8:00	1/29/10 8:00	30.73
1/29/10	8:15	1/29/10 8:15	30.74
1/29/10	8:30	1/29/10 8:30	30.74
1/29/10	8:45	1/29/10 8:45	30.75
1/29/10	9:00	1/29/10 9:00	30.75
1/29/10	9:15	1/29/10 9:15	30.76
1/29/10	9:30	1/29/10 9:30	30.76
1/29/10	9:45	1/29/10 9:45	30.76
1/29/10	10:00	1/29/10 10:00	30.77
1/29/10	10:15	1/29/10 10:15	30.76
1/29/10	10:30	1/29/10 10:30	30.75
1/29/10	10:45	1/29/10 10:45	30.76
1/29/10	11:00	1/29/10 11:00	30.76
1/29/10	11:15	1/29/10 11:15	30.76
1/29/10	11:30	1/29/10 11:30	30.75
1/29/10	11:45	1/29/10 11:45	30.75
1/29/10	12:00	1/29/10 12:00	30.74
1/29/10	12:15	1/29/10 12:15	30.74
1/29/10	12:30	1/29/10 12:30	30.72
1/29/10	12:45	1/29/10 12:45	30.71
1/29/10	13:00	1/29/10 13:00	30.70
1/29/10	13:15	1/29/10 13:15	30.70
1/29/10	13:30	1/29/10 13:30	30.68
1/29/10	13:45	1/29/10 13:45	30.68
1/29/10	14:00	1/29/10 14:00	30.68
1/29/10	14:15	1/29/10 14:15	30.67
1/29/10	14:30	1/29/10 14:30	30.67
1/29/10	14:45	1/29/10 14:45	30.68
1/29/10	15:00	1/29/10 15:00	30.68
1/29/10	15:15	1/29/10 15:15	30.68
1/29/10	15:30	1/29/10 15:30	30.68
1/29/10	15:45	1/29/10 15:45	30.69
1/29/10	16:00	1/29/10 16:00	30.69
1/29/10	16:15	1/29/10 16:15	30.70
1/29/10	16:30	1/29/10 16:30	30.69
1/29/10	16:45	1/29/10 16:45	30.70
1/29/10	17:00	1/29/10 17:00	30.70
1/29/10	17:15	1/29/10 17:15	30.70
1/29/10	17:30	1/29/10 17:30	30.71
1/29/10	17:45	1/29/10 17:45	30.71
1/29/10	18:00	1/29/10 18:00	30.71
1/29/10	18:15	1/29/10 18:15	30.70
1/29/10	18:30	1/29/10 18:30	30.70
1/29/10	18:45	1/29/10 18:45	30.71
1/29/10	19:00	1/29/10 19:00	30.71
1/29/10	19:15	1/29/10 19:15	30.72
1/29/10	19:30	1/29/10 19:30	30.72
1/29/10	19:45	1/29/10 19:45	30.71
1/29/10	20:00	1/29/10 20:00	30.71
1/29/10	20:15	1/29/10 20:15	30.71
1/29/10	20:30	1/29/10 20:30	30.71
1/29/10	20:45	1/29/10 20:45	30.71
1/29/10	21:00	1/29/10 21:00	30.70
1/29/10	21:15	1/29/10 21:15	30.68
1/29/10	21:30	1/29/10 21:30	30.70

TABLE V3-8: Building 1108

Pressure Differential Measurements [a]

MCB CamLej

Building 1108

Averages over all measurements:

Maximum Differential Pressure: 1.4 Pa

Minimum Differential Pressure: 0.0 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
8.99			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	11.25	MIN	6
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
-0.11			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	6.25	MIN	-5.25

		Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)		Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)					
1/26/2010	17:43	1/26/10 17:43	1.5	1	1.25	1/26/2010	17:43	1/26/10 17:43	0
1/26/2010	17:48	1/26/10 17:48	1	0	0.5	1/26/2010	17:48	1/26/10 17:48	0
1/26/2010	17:53	1/26/10 17:53	0.5	0	0.25	1/26/2010	17:53	1/26/10 17:53	0
1/26/2010	17:58	1/26/10 17:58	1	0.5	0.75	1/26/2010	17:58	1/26/10 17:58	0
1/26/2010	18:03	1/26/10 18:03	1	0	0.5	1/26/2010	18:03	1/26/10 18:03	0
1/26/2010	18:08	1/26/10 18:08	0.5	0	0.25	1/26/2010	18:08	1/26/10 18:08	0
1/26/2010	18:13	1/26/10 18:13	0.5	0	0.25	1/26/2010	18:13	1/26/10 18:13	0
1/26/2010	18:18	1/26/10 18:18	1	0	0.5	1/26/2010	18:18	1/26/10 18:18	0
1/26/2010	18:23	1/26/10 18:23	1	0.5	0.75	1/26/2010	18:23	1/26/10 18:23	0
1/26/2010	18:28	1/26/10 18:28	2	1	1.5	1/26/2010	18:28	1/26/10 18:28	0
1/26/2010	18:33	1/26/10 18:33	1.5	0.5	1	1/26/2010	18:33	1/26/10 18:33	0
1/26/2010	18:38	1/26/10 18:38	1	0	0.5	1/26/2010	18:38	1/26/10 18:38	0
1/26/2010	18:43	1/26/10 18:43	1	0	0.5	1/26/2010	18:43	1/26/10 18:43	0
1/26/2010	18:48	1/26/10 18:48	1.5	0.5	1	1/26/2010	18:48	1/26/10 18:48	0
1/26/2010	18:53	1/26/10 18:53	2	0.5	1.25	1/26/2010	18:53	1/26/10 18:53	0
1/26/2010	18:58	1/26/10 18:58	1.5	1	1.25	1/26/2010	18:58	1/26/10 18:58	0
1/26/2010	19:03	1/26/10 19:03	1.5	0.5	1	1/26/2010	19:03	1/26/10 19:03	0
1/26/2010	19:08	1/26/10 19:08	1.5	1	1.25	1/26/2010	19:08	1/26/10 19:08	0
1/26/2010	19:13	1/26/10 19:13	1.5	0.5	1	1/26/2010	19:13	1/26/10 19:13	0
1/26/2010	19:18	1/26/10 19:18	0.5	0	0.25	1/26/2010	19:18	1/26/10 19:18	0
1/26/2010	19:23	1/26/10 19:23	1	0.5	0.75	1/26/2010	19:23	1/26/10 19:23	0
1/26/2010	19:28	1/26/10 19:28	1	0.5	0.75	1/26/2010	19:28	1/26/10 19:28	0
1/26/2010	19:33	1/26/10 19:33	0.5	0	0.25	1/26/2010	19:33	1/26/10 19:33	0
1/26/2010	19:38	1/26/10 19:38	0.5	0	0.25	1/26/2010	19:38	1/26/10 19:38	0
1/26/2010	19:43	1/26/10 19:43	0.5	0.5	0.5	1/26/2010	19:43	1/26/10 19:43	0
1/26/2010	19:48	1/26/10 19:48	1	0.5	0.75	1/26/2010	19:48	1/26/10 19:48	0
1/26/2010	19:53	1/26/10 19:53	1	0	0.5	1/26/2010	19:53	1/26/10 19:53	0
1/26/2010	19:58	1/26/10 19:58	0.5	0	0.25	1/26/2010	19:58	1/26/10 19:58	0
1/26/2010	20:03	1/26/10 20:03	0.5	0	0.25	1/26/2010	20:03	1/26/10 20:03	0
1/26/2010	20:08	1/26/10 20:08	1	0	0.5	1/26/2010	20:08	1/26/10 20:08	0
1/26/2010	20:13	1/26/10 20:13	0.5	0	0.25	1/26/2010	20:13	1/26/10 20:13	0
1/26/2010	20:18	1/26/10 20:18	1	0	0.5	1/26/2010	20:18	1/26/10 20:18	0
1/26/2010	20:23	1/26/10 20:23	1	0.5	0.75	1/26/2010	20:23	1/26/10 20:23	0
1/26/2010	20:28	1/26/10 20:28	1.5	0.5	1	1/26/2010	20:28	1/26/10 20:28	0
1/26/2010	20:33	1/26/10 20:33	1	0.5	0.75	1/26/2010	20:33	1/26/10 20:33	0
1/26/2010	20:38	1/26/10 20:38	0.5	0	0.25	1/26/2010	20:38	1/26/10 20:38	0
1/26/2010	20:43	1/26/10 20:43	0.5	0	0.25	1/26/2010	20:43	1/26/10 20:43	0
1/26/2010	20:48	1/26/10 20:48	1	0	0.5	1/26/2010	20:48	1/26/10 20:48	0
1/26/2010	20:53	1/26/10 20:53	0.5	0	0.25	1/26/2010	20:53	1/26/10 20:53	0
1/26/2010	20:58	1/26/10 20:58	0.5	0	0.25	1/26/2010	20:58	1/26/10 20:58	0
1/26/2010	21:03	1/26/10 21:03	0	0	0	1/26/2010	21:03	1/26/10 21:03	0
1/26/2010	21:08	1/26/10 21:08	0.5	-0.5	0	1/26/2010	21:08	1/26/10 21:08	0
1/26/2010	21:13	1/26/10 21:13	0.5	0	0.25	1/26/2010	21:13	1/26/10 21:13	0
1/26/2010	21:18	1/26/10 21:18	0.5	0	0.25	1/26/2010	21:18	1/26/10 21:18	0
1/26/2010	21:23	1/26/10 21:23	1	0	0.5	1/26/2010	21:23	1/26/10 21:23	0
1/26/2010	21:28	1/26/10 21:28	1	0	0.5	1/26/2010	21:28	1/26/10 21:28	0
1/26/2010	21:33	1/26/10 21:33	0.5	0	0.25	1/26/2010	21:33	1/26/10 21:33	0
1/26/2010	21:38	1/26/10 21:38	0.5	0	0.25	1/26/2010	21:38	1/26/10 21:38	0
1/26/2010	21:43	1/26/10 21:43	0	-0.5	-0.25	1/26/2010	21:43	1/26/10 21:43	0
1/26/2010	21:48	1/26/10 21:48	0	-0.5	-0.25	1/26/2010	21:48	1/26/10 21:48	0
1/26/2010	21:53	1/26/10 21:53	0.5	-0.5	0	1/26/2010	21:53	1/26/10 21:53	0
1/26/2010	21:58	1/26/10 21:58	0.5	0	0.25	1/26/2010	21:58	1/26/10 21:58	0
1/26/2010	22:03	1/26/10 22:03	0.5	-0.5	0	1/26/2010	22:03	1/26/10 22:03	0
1/26/2010	22:08	1/26/10 22:08	0.5	-0.5	0	1/26/2010	22:08	1/26/10 22:08	0
1/26/2010	22:13	1/26/10 22:13	1	0	0.5	1/26/2010	22:13	1/26/10 22:13	0
1/26/2010	22:18	1/26/10 22:18	1	0	0.5	1/26/2010	22:18	1/26/10 22:18	0

1/29/10	21:45	1/29/10 21:45	30.68
1/29/10	22:00	1/29/10 22:00	30.68
1/29/10	22:15	1/29/10 22:15	30.67
1/29/10	22:30	1/29/10 22:30	30.69
1/29/10	22:45	1/29/10 22:45	30.69
1/29/10	23:00	1/29/10 23:00	30.72
1/29/10	23:15	1/29/10 23:15	30.71
1/29/10	23:30	1/29/10 23:30	30.71
1/29/10	23:45	1/29/10 23:45	30.69
1/30/10	0:00	1/30/10 0:00	30.68
1/30/10	0:15	1/30/10 0:15	30.66
1/30/10	0:30	1/30/10 0:30	30.67
1/30/10	0:45	1/30/10 0:45	30.63
1/30/10	1:00	1/30/10 1:00	30.62
1/30/10	1:15	1/30/10 1:15	30.64
1/30/10	1:30	1/30/10 1:30	30.63
1/30/10	1:45	1/30/10 1:45	30.62
1/30/10	2:00	1/30/10 2:00	30.61
1/30/10	2:15	1/30/10 2:15	30.59
1/30/10	2:30	1/30/10 2:30	30.59
1/30/10	2:45	1/30/10 2:45	30.60
1/30/10	3:00	1/30/10 3:00	30.57
1/30/10	3:15	1/30/10 3:15	30.58
1/30/10	3:30	1/30/10 3:30	30.57
1/30/10	3:45	1/30/10 3:45	30.56
1/30/10	4:00	1/30/10 4:00	30.55
1/30/10	4:15	1/30/10 4:15	30.53
1/30/10	4:30	1/30/10 4:30	30.52
1/30/10	4:45	1/30/10 4:45	30.52
1/30/10	5:00	1/30/10 5:00	30.52
1/30/10	5:15	1/30/10 5:15	30.52
1/30/10	5:30	1/30/10 5:30	30.50
1/30/10	5:45	1/30/10 5:45	30.48
1/30/10	6:00	1/30/10 6:00	30.47
1/30/10	6:15	1/30/10 6:15	30.47
1/30/10	6:30	1/30/10 6:30	30.49
1/30/10	6:45	1/30/10 6:45	30.47
1/30/10	7:00	1/30/10 7:00	30.47
1/30/10	7:15	1/30/10 7:15	30.47
1/30/10	7:30	1/30/10 7:30	30.44
1/30/10	7:45	1/30/10 7:45	30.42
1/30/10	8:00	1/30/10 8:00	30.43
1/30/10	8:15	1/30/10 8:15	30.42
1/30/10	8:30	1/30/10 8:30	30.43
1/30/10	8:45	1/30/10 8:45	30.41
1/30/10	9:00	1/30/10 9:00	30.40
1/30/10	9:15	1/30/10 9:15	30.39
1/30/10	9:30	1/30/10 9:30	30.40
1/30/10	9:45	1/30/10 9:45	30.38
1/30/10	10:00	1/30/10 10:00	30.37
1/30/10	10:15	1/30/10 10:15	30.36
1/30/10	10:30	1/30/10 10:30	30.36
1/30/10	10:45	1/30/10 10:45	30.35
1/30/10	11:00	1/30/10 11:00	30.34
1/30/10	11:15	1/30/10 11:15	30.32
1/30/10	11:30	1/30/10 11:30	30.30

TABLE V3-8: Building 1108

Pressure Differential Measurements [a]

MCB CamLej

Building 1108

Averages over all measurements:

Maximum Differential Pressure: 1.4 Pa

Minimum Differential Pressure: 0.0 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
8.99			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	11.25	MIN	6
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
-0.11			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	6.25	MIN	-5.25

			Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)					
1/26/2010	22:23	1/26/10 22:23	0.5	0	0.25	1/26/2010	22:23	1/26/10 22:23	0
1/26/2010	22:28	1/26/10 22:28	0.5	0	0.25	1/26/2010	22:28	1/26/10 22:28	0
1/26/2010	22:33	1/26/10 22:33	1	0	0.5	1/26/2010	22:33	1/26/10 22:33	0
1/26/2010	22:38	1/26/10 22:38	0.5	0	0.25	1/26/2010	22:38	1/26/10 22:38	0
1/26/2010	22:43	1/26/10 22:43	0.5	0	0.25	1/26/2010	22:43	1/26/10 22:43	0
1/26/2010	22:48	1/26/10 22:48	0.5	-0.5	0	1/26/2010	22:48	1/26/10 22:48	0
1/26/2010	22:53	1/26/10 22:53	0	-0.5	-0.25	1/26/2010	22:53	1/26/10 22:53	0
1/26/2010	22:58	1/26/10 22:58	0.5	-0.5	0	1/26/2010	22:58	1/26/10 22:58	0
1/26/2010	23:03	1/26/10 23:03	1	0	0.5	1/26/2010	23:03	1/26/10 23:03	0
1/26/2010	23:08	1/26/10 23:08	0.5	0	0.25	1/26/2010	23:08	1/26/10 23:08	0
1/26/2010	23:13	1/26/10 23:13	1	-0.5	0.25	1/26/2010	23:13	1/26/10 23:13	0
1/26/2010	23:18	1/26/10 23:18	0.5	0	0.25	1/26/2010	23:18	1/26/10 23:18	0
1/26/2010	23:23	1/26/10 23:23	1	0	0.5	1/26/2010	23:23	1/26/10 23:23	0
1/26/2010	23:28	1/26/10 23:28	0.5	0	0.25	1/26/2010	23:28	1/26/10 23:28	0
1/26/2010	23:33	1/26/10 23:33	1.5	0.5	1	1/26/2010	23:33	1/26/10 23:33	0
1/26/2010	23:38	1/26/10 23:38	0.5	0	0.25	1/26/2010	23:38	1/26/10 23:38	0
1/26/2010	23:43	1/26/10 23:43	1.5	0	0.75	1/26/2010	23:43	1/26/10 23:43	0
1/26/2010	23:48	1/26/10 23:48	1.5	0	0.75	1/26/2010	23:48	1/26/10 23:48	0
1/26/2010	23:53	1/26/10 23:53	2	0	1	1/26/2010	23:53	1/26/10 23:53	0
1/26/2010	23:58	1/26/10 23:58	2	0	1	1/26/2010	23:58	1/26/10 23:58	0
1/27/2010	0:03	1/27/10 0:03	1	0	0.5	1/27/2010	0:03	1/27/10 0:03	0
1/27/2010	0:08	1/27/10 0:08	1	0	0.5	1/27/2010	0:08	1/27/10 0:08	0
1/27/2010	0:13	1/27/10 0:13	1	0	0.5	1/27/2010	0:13	1/27/10 0:13	0
1/27/2010	0:18	1/27/10 0:18	0	-0.5	-0.25	1/27/2010	0:18	1/27/10 0:18	0
1/27/2010	0:23	1/27/10 0:23	1.5	-0.5	0.5	1/27/2010	0:23	1/27/10 0:23	0
1/27/2010	0:28	1/27/10 0:28	1.5	-0.5	0.5	1/27/2010	0:28	1/27/10 0:28	0
1/27/2010	0:33	1/27/10 0:33	0.5	-1	-0.25	1/27/2010	0:33	1/27/10 0:33	0
1/27/2010	0:38	1/27/10 0:38	2	0	1	1/27/2010	0:38	1/27/10 0:38	0
1/27/2010	0:43	1/27/10 0:43	1.5	0.5	1	1/27/2010	0:43	1/27/10 0:43	0
1/27/2010	0:48	1/27/10 0:48	1.5	0	0.75	1/27/2010	0:48	1/27/10 0:48	0
1/27/2010	0:53	1/27/10 0:53	1	0	0.5	1/27/2010	0:53	1/27/10 0:53	0
1/27/2010	0:58	1/27/10 0:58	1.5	0.5	1	1/27/2010	0:58	1/27/10 0:58	0
1/27/2010	1:03	1/27/10 1:03	1.5	0	0.75	1/27/2010	1:03	1/27/10 1:03	0
1/27/2010	1:08	1/27/10 1:08	2	0	1	1/27/2010	1:08	1/27/10 1:08	0
1/27/2010	1:13	1/27/10 1:13	1	-0.5	0.25	1/27/2010	1:13	1/27/10 1:13	0
1/27/2010	1:18	1/27/10 1:18	0.5	-1	-0.25	1/27/2010	1:18	1/27/10 1:18	0
1/27/2010	1:23	1/27/10 1:23	0.5	0	0.25	1/27/2010	1:23	1/27/10 1:23	0
1/27/2010	1:28	1/27/10 1:28	2	0.5	1.25	1/27/2010	1:28	1/27/10 1:28	0
1/27/2010	1:33	1/27/10 1:33	1.5	0.5	1	1/27/2010	1:33	1/27/10 1:33	0
1/27/2010	1:38	1/27/10 1:38	1	0	0.5	1/27/2010	1:38	1/27/10 1:38	0
1/27/2010	1:43	1/27/10 1:43	0.5	0	0.25	1/27/2010	1:43	1/27/10 1:43	0
1/27/2010	1:48	1/27/10 1:48	1	0.5	0.75	1/27/2010	1:48	1/27/10 1:48	0
1/27/2010	1:53	1/27/10 1:53	1	0	0.5	1/27/2010	1:53	1/27/10 1:53	0
1/27/2010	1:58	1/27/10 1:58	1	0.5	0.75	1/27/2010	1:58	1/27/10 1:58	0
1/27/2010	2:03	1/27/10 2:03	1	0	0.5	1/27/2010	2:03	1/27/10 2:03	0
1/27/2010	2:08	1/27/10 2:08	1.5	1	1.25	1/27/2010	2:08	1/27/10 2:08	0
1/27/2010	2:13	1/27/10 2:13	1	0	0.5	1/27/2010	2:13	1/27/10 2:13	0
1/27/2010	2:18	1/27/10 2:18	0.5	0	0.25	1/27/2010	2:18	1/27/10 2:18	0
1/27/2010	2:23	1/27/10 2:23	1.5	0.5	1	1/27/2010	2:23	1/27/10 2:23	0
1/27/2010	2:28	1/27/10 2:28	1	0	0.5	1/27/2010	2:28	1/27/10 2:28	0
1/27/2010	2:33	1/27/10 2:33	0	-0.5	-0.25	1/27/2010	2:33	1/27/10 2:33	0
1/27/2010	2:38	1/27/10 2:38	1	0	0.5	1/27/2010	2:38	1/27/10 2:38	0
1/27/2010	2:43	1/27/10 2:43	1	-0.5	0.25	1/27/2010	2:43	1/27/10 2:43	0
1/27/2010	2:48	1/27/10 2:48	0	-1	-0.5	1/27/2010	2:48	1/27/10 2:48	0
1/27/2010	2:53	1/27/10 2:53	0	-0.5	-0.25	1/27/2010	2:53	1/27/10 2:53	0
1/27/2010	2:58	1/27/10 2:58	0	-0.5	-0.25	1/27/2010	2:58	1/27/10 2:58	0

1/30/10	11:45	1/30/10 11:45	30.30
1/30/10	12:00	1/30/10 12:00	30.30
1/30/10	12:15	1/30/10 12:15	30.26
1/30/10	12:30	1/30/10 12:30	30.25
1/30/10	12:45	1/30/10 12:45	30.22
1/30/10	13:00	1/30/10 13:00	30.20
1/30/10	13:15	1/30/10 13:15	30.20
1/30/10	13:30	1/30/10 13:30	30.17
1/30/10	13:45	1/30/10 13:45	30.18
1/30/10	14:00	1/30/10 14:00	30.19
1/30/10	14:15	1/30/10 14:15	30.18
1/30/10	14:30	1/30/10 14:30	30.17
1/30/10	14:45	1/30/10 14:45	30.17
1/30/10	15:00	1/30/10 15:00	30.18
1/30/10	15:15	1/30/10 15:15	30.17
1/30/10	15:30	1/30/10 15:30	30.19
1/30/10	15:45	1/30/10 15:45	30.19
1/30/10	16:00	1/30/10 16:00	30.20
1/30/10	16:15	1/30/10 16:15	30.20
1/30/10	16:30	1/30/10 16:30	30.20
1/30/10	16:45	1/30/10 16:45	30.20
1/30/10	17:00	1/30/10 17:00	30.20
1/30/10	17:15	1/30/10 17:15	30.21
1/30/10	17:30	1/30/10 17:30	30.20
1/30/10	17:45	1/30/10 17:45	30.22
1/30/10	18:00	1/30/10 18:00	30.23
1/30/10	18:15	1/30/10 18:15	30.22
1/30/10	18:30	1/30/10 18:30	30.23
1/30/10	18:45	1/30/10 18:45	30.24
1/30/10	19:00	1/30/10 19:00	30.24
1/30/10	19:15	1/30/10 19:15	30.24
1/30/10	19:30	1/30/10 19:30	30.25
1/30/10	19:45	1/30/10 19:45	30.24
1/30/10	20:00	1/30/10 20:00	30.25
1/30/10	20:15	1/30/10 20:15	30.25
1/30/10	20:30	1/30/10 20:30	30.26
1/30/10	20:45	1/30/10 20:45	30.25
1/30/10	21:00	1/30/10 21:00	30.26
1/30/10	21:15	1/30/10 21:15	30.26
1/30/10	21:30	1/30/10 21:30	30.26
1/30/10	21:45	1/30/10 21:45	30.26
1/30/10	22:00	1/30/10 22:00	30.27
1/30/10	22:15	1/30/10 22:15	30.30
1/30/10	22:30	1/30/10 22:30	30.31
1/30/10	22:45	1/30/10 22:45	30.31
1/30/10	23:00	1/30/10 23:00	30.30
1/30/10	23:15	1/30/10 23:15	30.31
1/30/10	23:30	1/30/10 23:30	30.32
1/30/10	23:45	1/30/10 23:45	30.32
1/31/10	0:00	1/31/10 0:00	30.34
1/31/10	0:15	1/31/10 0:15	30.34
1/31/10	0:30	1/31/10 0:30	30.34
1/31/10	0:45	1/31/10 0:45	30.36
1/31/10	1:00	1/31/10 1:00	30.37
1/31/10	1:15	1/31/10 1:15	30.38
1/31/10	1:30	1/31/10 1:30	30.38

TABLE V3-8: Building 1108

Pressure Differential Measurements [a]

MCB CamLej

Building 1108

Averages over all measurements:

Maximum Differential Pressure: 1.4 Pa

Minimum Differential Pressure: 0.0 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
8.99			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	11.25	MIN	6
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
-0.11			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	6.25	MIN	-5.25

				Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)				
1/27/2010	3:03	1/27/10 3:03	0	-1	-0.5	1/27/2010	3:03	1/27/10 3:03	0
1/27/2010	3:08	1/27/10 3:08	1.5	-1	0.25	1/27/2010	3:08	1/27/10 3:08	0
1/27/2010	3:13	1/27/10 3:13	2	1	1.5	1/27/2010	3:13	1/27/10 3:13	0
1/27/2010	3:18	1/27/10 3:18	2	0.5	1.25	1/27/2010	3:18	1/27/10 3:18	0
1/27/2010	3:23	1/27/10 3:23	2	0	1	1/27/2010	3:23	1/27/10 3:23	0
1/27/2010	3:28	1/27/10 3:28	0.5	0	0.25	1/27/2010	3:28	1/27/10 3:28	0
1/27/2010	3:33	1/27/10 3:33	0.5	0	0.25	1/27/2010	3:33	1/27/10 3:33	0
1/27/2010	3:38	1/27/10 3:38	0	0	0	1/27/2010	3:38	1/27/10 3:38	0
1/27/2010	3:43	1/27/10 3:43	1	-1	0	1/27/2010	3:43	1/27/10 3:43	0
1/27/2010	3:48	1/27/10 3:48	1	-1.5	-0.25	1/27/2010	3:48	1/27/10 3:48	0
1/27/2010	3:53	1/27/10 3:53	1	-1.5	-0.25	1/27/2010	3:53	1/27/10 3:53	0
1/27/2010	3:58	1/27/10 3:58	1	0	0.5	1/27/2010	3:58	1/27/10 3:58	0
1/27/2010	4:03	1/27/10 4:03	0	-1.5	-0.75	1/27/2010	4:03	1/27/10 4:03	0
1/27/2010	4:08	1/27/10 4:08	0	-1	-0.5	1/27/2010	4:08	1/27/10 4:08	0
1/27/2010	4:13	1/27/10 4:13	0	-0.5	-0.25	1/27/2010	4:13	1/27/10 4:13	0
1/27/2010	4:18	1/27/10 4:18	0.5	-1	-0.25	1/27/2010	4:18	1/27/10 4:18	0
1/27/2010	4:23	1/27/10 4:23	1.5	0.5	1	1/27/2010	4:23	1/27/10 4:23	0
1/27/2010	4:28	1/27/10 4:28	1	0.5	0.75	1/27/2010	4:28	1/27/10 4:28	0
1/27/2010	4:33	1/27/10 4:33	0.5	0	0.25	1/27/2010	4:33	1/27/10 4:33	0
1/27/2010	4:38	1/27/10 4:38	0.5	0	0.25	1/27/2010	4:38	1/27/10 4:38	0
1/27/2010	4:43	1/27/10 4:43	0	-0.5	-0.25	1/27/2010	4:43	1/27/10 4:43	0
1/27/2010	4:48	1/27/10 4:48	0.5	-0.5	0	1/27/2010	4:48	1/27/10 4:48	0
1/27/2010	4:53	1/27/10 4:53	1	0	0.5	1/27/2010	4:53	1/27/10 4:53	0
1/27/2010	4:58	1/27/10 4:58	1	-0.5	0.25	1/27/2010	4:58	1/27/10 4:58	0
1/27/2010	5:03	1/27/10 5:03	1.5	0.5	1	1/27/2010	5:03	1/27/10 5:03	0
1/27/2010	5:08	1/27/10 5:08	0.5	0	0.25	1/27/2010	5:08	1/27/10 5:08	0
1/27/2010	5:13	1/27/10 5:13	1.5	0	0.75	1/27/2010	5:13	1/27/10 5:13	0
1/27/2010	5:18	1/27/10 5:18	1	0	0.5	1/27/2010	5:18	1/27/10 5:18	0
1/27/2010	5:23	1/27/10 5:23	0.5	0	0.25	1/27/2010	5:23	1/27/10 5:23	0
1/27/2010	5:28	1/27/10 5:28	0.5	0	0.25	1/27/2010	5:28	1/27/10 5:28	0
1/27/2010	5:33	1/27/10 5:33	1	0.5	0.75	1/27/2010	5:33	1/27/10 5:33	0
1/27/2010	5:38	1/27/10 5:38	1	0	0.5	1/27/2010	5:38	1/27/10 5:38	0
1/27/2010	5:43	1/27/10 5:43	2	0.5	1.25	1/27/2010	5:43	1/27/10 5:43	0
1/27/2010	5:48	1/27/10 5:48	2.5	0.5	1.5	1/27/2010	5:48	1/27/10 5:48	0
1/27/2010	5:53	1/27/10 5:53	1	0	0.5	1/27/2010	5:53	1/27/10 5:53	0
1/27/2010	5:58	1/27/10 5:58	1.5	0.5	1	1/27/2010	5:58	1/27/10 5:58	0
1/27/2010	6:03	1/27/10 6:03	2	0.5	1.25	1/27/2010	6:03	1/27/10 6:03	0
1/27/2010	6:08	1/27/10 6:08	1	0	0.5	1/27/2010	6:08	1/27/10 6:08	0
1/27/2010	6:13	1/27/10 6:13	0.5	-0.5	0	1/27/2010	6:13	1/27/10 6:13	0
1/27/2010	6:18	1/27/10 6:18	2	0.5	1.25	1/27/2010	6:18	1/27/10 6:18	0
1/27/2010	6:23	1/27/10 6:23	2	-0.5	0.75	1/27/2010	6:23	1/27/10 6:23	0
1/27/2010	6:28	1/27/10 6:28	0	-0.5	-0.25	1/27/2010	6:28	1/27/10 6:28	0
1/27/2010	6:33	1/27/10 6:33	0.5	0	0.25	1/27/2010	6:33	1/27/10 6:33	0
1/27/2010	6:38	1/27/10 6:38	1	0	0.5	1/27/2010	6:38	1/27/10 6:38	0
1/27/2010	6:43	1/27/10 6:43	1	-0.5	0.25	1/27/2010	6:43	1/27/10 6:43	0
1/27/2010	6:48	1/27/10 6:48	0.5	-1	-0.25	1/27/2010	6:48	1/27/10 6:48	0
1/27/2010	6:53	1/27/10 6:53	-0.5	-1	-0.75	1/27/2010	6:53	1/27/10 6:53	0
1/27/2010	6:58	1/27/10 6:58	-0.5	-1	-0.75	1/27/2010	6:58	1/27/10 6:58	0
1/27/2010	7:03	1/27/10 7:03	-1	-1.5	-1.25	1/27/2010	7:03	1/27/10 7:03	0
1/27/2010	7:08	1/27/10 7:08	0	-1	-0.5	1/27/2010	7:08	1/27/10 7:08	0
1/27/2010	7:13	1/27/10 7:13	1	0	0.5	1/27/2010	7:13	1/27/10 7:13	0
1/27/2010	7:18	1/27/10 7:18	1	0	0.5	1/27/2010	7:18	1/27/10 7:18	0
1/27/2010	7:23	1/27/10 7:23	2	1	1.5	1/27/2010	7:23	1/27/10 7:23	0
1/27/2010	7:28	1/27/10 7:28	1.5	0.5	1	1/27/2010	7:28	1/27/10 7:28	0
1/27/2010	7:33	1/27/10 7:33	1.5	1	1.25	1/27/2010	7:33	1/27/10 7:33	0
1/27/2010	7:38	1/27/10 7:38	1.5	1	1.25	1/27/2010	7:38	1/27/10 7:38	0

1/31/10	1:45	1/31/10 1:45	30.39
1/31/10	2:00	1/31/10 2:00	30.40
1/31/10	2:15	1/31/10 2:15	30.39
1/31/10	2:30	1/31/10 2:30	30.39
1/31/10	2:45	1/31/10 2:45	30.39
1/31/10	3:00	1/31/10 3:00	30.41
1/31/10	3:15	1/31/10 3:15	30.42
1/31/10	3:30	1/31/10 3:30	30.44
1/31/10	3:45	1/31/10 3:45	30.44
1/31/10	4:00	1/31/10 4:00	30.45
1/31/10	4:15	1/31/10 4:15	30.44
1/31/10	4:30	1/31/10 4:30	30.45
1/31/10	4:45	1/31/10 4:45	30.45
1/31/10	5:00	1/31/10 5:00	30.47
1/31/10	5:15	1/31/10 5:15	30.49
1/31/10	5:30	1/31/10 5:30	30.51
1/31/10	5:45	1/31/10 5:45	30.51
1/31/10	6:00	1/31/10 6:00	30.52
1/31/10	6:15	1/31/10 6:15	30.53
1/31/10	6:30	1/31/10 6:30	30.54
1/31/10	6:45	1/31/10 6:45	30.55
1/31/10	7:00	1/31/10 7:00	30.56
1/31/10	7:15	1/31/10 7:15	30.56
1/31/10	7:30	1/31/10 7:30	30.57
1/31/10	7:45	1/31/10 7:45	30.59
1/31/10	8:00	1/31/10 8:00	30.59
1/31/10	8:15	1/31/10 8:15	30.60
1/31/10	8:30	1/31/10 8:30	30.61
1/31/10	8:45	1/31/10 8:45	30.62
1/31/10	9:00	1/31/10 9:00	30.62
1/31/10	9:15	1/31/10 9:15	30.62
1/31/10	9:30	1/31/10 9:30	30.64
1/31/10	9:45	1/31/10 9:45	30.64
1/31/10	10:00	1/31/10 10:00	30.65
1/31/10	10:15	1/31/10 10:15	30.65
1/31/10	10:30	1/31/10 10:30	30.66
1/31/10	10:45	1/31/10 10:45	30.67
1/31/10	11:00	1/31/10 11:00	30.67
1/31/10	11:15	1/31/10 11:15	30.66
1/31/10	11:30	1/31/10 11:30	30.66
1/31/10	11:45	1/31/10 11:45	30.66
1/31/10	12:00	1/31/10 12:00	30.65
1/31/10	12:15	1/31/10 12:15	30.65
1/31/10	12:30	1/31/10 12:30	30.65
1/31/10	12:45	1/31/10 12:45	30.64
1/31/10	13:00	1/31/10 13:00	30.64
1/31/10	13:15	1/31/10 13:15	30.64
1/31/10	13:30	1/31/10 13:30	30.64
1/31/10	13:45	1/31/10 13:45	30.64
1/31/10	14:00	1/31/10 14:00	30.64
1/31/10	14:15	1/31/10 14:15	30.64
1/31/10	14:30	1/31/10 14:30	30.64
1/31/10	14:45	1/31/10 14:45	30.65
1/31/10	15:00	1/31/10 15:00	30.66
1/31/10	15:15	1/31/10 15:15	30.67
1/31/10	15:30	1/31/10 15:30	30.67

TABLE V3-8: Building 1108

Pressure Differential Measurements [a]

MCB CamLej

Building 1108

Averages over all measurements:

Maximum Differential Pressure: 1.4 Pa

Minimum Differential Pressure: 0.0 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
8.99			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	11.25	MIN	6
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
-0.11			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	6.25	MIN	-5.25

				Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)					Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)
1/27/2010	7:43	1/27/10 7:43	1	0.5	0.75	1/27/2010	7:43	1/27/10 7:43	0
1/27/2010	7:48	1/27/10 7:48	0.5	0	0.25	1/27/2010	7:48	1/27/10 7:48	0
1/27/2010	7:53	1/27/10 7:53	0.5	0	0.25	1/27/2010	7:53	1/27/10 7:53	0
1/27/2010	7:58	1/27/10 7:58	2.5	0	1.25	1/27/2010	7:58	1/27/10 7:58	0
1/27/2010	8:03	1/27/10 8:03	2	0.5	1.25	1/27/2010	8:03	1/27/10 8:03	0
1/27/2010	8:08	1/27/10 8:08	2	1	1.5	1/27/2010	8:08	1/27/10 8:08	0
1/27/2010	8:13	1/27/10 8:13	1.5	0	0.75	1/27/2010	8:13	1/27/10 8:13	0
1/27/2010	8:18	1/27/10 8:18	1	0	0.5	1/27/2010	8:18	1/27/10 8:18	0
1/27/2010	8:23	1/27/10 8:23	2	1	1.5	1/27/2010	8:23	1/27/10 8:23	0
1/27/2010	8:28	1/27/10 8:28	3.5	1	2.25	1/27/2010	8:28	1/27/10 8:28	0
1/27/2010	8:33	1/27/10 8:33	3.5	0.5	2	1/27/2010	8:33	1/27/10 8:33	0
1/27/2010	8:38	1/27/10 8:38	1.5	0.5	1	1/27/2010	8:38	1/27/10 8:38	0
1/27/2010	8:43	1/27/10 8:43	1.5	0.5	1	1/27/2010	8:43	1/27/10 8:43	0
1/27/2010	8:48	1/27/10 8:48	1.5	0.5	1	1/27/2010	8:48	1/27/10 8:48	0
1/27/2010	8:53	1/27/10 8:53	3	1.5	2.25	1/27/2010	8:53	1/27/10 8:53	0
1/27/2010	8:58	1/27/10 8:58	3.5	1.5	2.5	1/27/2010	8:58	1/27/10 8:58	0
1/27/2010	9:03	1/27/10 9:03	4	0	2	1/27/2010	9:03	1/27/10 9:03	0
1/27/2010	9:08	1/27/10 9:08	1	0	0.5	1/27/2010	9:08	1/27/10 9:08	0
1/27/2010	9:13	1/27/10 9:13	2.5	0.5	1.5	1/27/2010	9:13	1/27/10 9:13	0
1/27/2010	9:18	1/27/10 9:18	2.5	0	1.25	1/27/2010	9:18	1/27/10 9:18	0
1/27/2010	9:23	1/27/10 9:23	1	-1	0	1/27/2010	9:23	1/27/10 9:23	0
1/27/2010	9:28	1/27/10 9:28	-0.5	-1.5	-1	1/27/2010	9:28	1/27/10 9:28	0
1/27/2010	9:33	1/27/10 9:33	0.5	-1.5	-0.5	1/27/2010	9:33	1/27/10 9:33	0
1/27/2010	9:38	1/27/10 9:38	1.5	-0.5	0.5	1/27/2010	9:38	1/27/10 9:38	0
1/27/2010	9:43	1/27/10 9:43	1.5	-2	-0.25	1/27/2010	9:43	1/27/10 9:43	0
1/27/2010	9:48	1/27/10 9:48	2.5	-2.5	0	1/27/2010	9:48	1/27/10 9:48	0
1/27/2010	9:53	1/27/10 9:53	0.5	-1.5	-0.5	1/27/2010	9:53	1/27/10 9:53	0
1/27/2010	9:58	1/27/10 9:58	3	-1.5	0.75	1/27/2010	9:58	1/27/10 9:58	0
1/27/2010	10:03	1/27/10 10:03	3.5	0	1.75	1/27/2010	10:03	1/27/10 10:03	0
1/27/2010	10:08	1/27/10 10:08	2.5	-1	0.75	1/27/2010	10:08	1/27/10 10:08	0
1/27/2010	10:13	1/27/10 10:13	4	0	2	1/27/2010	10:13	1/27/10 10:13	0
1/27/2010	10:18	1/27/10 10:18	0.5	-1	-0.25	1/27/2010	10:18	1/27/10 10:18	0
1/27/2010	10:23	1/27/10 10:23	0	-1.5	-0.75	1/27/2010	10:23	1/27/10 10:23	0
1/27/2010	10:28	1/27/10 10:28	1	-1	0	1/27/2010	10:28	1/27/10 10:28	0
1/27/2010	10:33	1/27/10 10:33	2	-1	0.5	1/27/2010	10:33	1/27/10 10:33	0
1/27/2010	10:38	1/27/10 10:38	1	-1	0	1/27/2010	10:38	1/27/10 10:38	0
1/27/2010	10:43	1/27/10 10:43	1.5	-0.5	0.5	1/27/2010	10:43	1/27/10 10:43	0
1/27/2010	10:48	1/27/10 10:48	1.5	-0.5	0.5	1/27/2010	10:48	1/27/10 10:48	0
1/27/2010	10:53	1/27/10 10:53	1	-0.5	0.25	1/27/2010	10:53	1/27/10 10:53	0
1/27/2010	10:58	1/27/10 10:58	1.5	-1.5	0	1/27/2010	10:58	1/27/10 10:58	0
1/27/2010	11:03	1/27/10 11:03	0	-2	-1	1/27/2010	11:03	1/27/10 11:03	0
1/27/2010	11:08	1/27/10 11:08	-0.5	-1.5	-1	1/27/2010	11:08	1/27/10 11:08	0
1/27/2010	11:13	1/27/10 11:13	0.5	-1.5	-0.5	1/27/2010	11:13	1/27/10 11:13	0
1/27/2010	11:18	1/27/10 11:18	0.5	-1	-0.25	1/27/2010	11:18	1/27/10 11:18	0
1/27/2010	11:23	1/27/10 11:23	0	-1.5	-0.75	1/27/2010	11:23	1/27/10 11:23	0
1/27/2010	11:28	1/27/10 11:28	0	-2	-1	1/27/2010	11:28	1/27/10 11:28	0
1/27/2010	11:33	1/27/10 11:33	1.5	-1	0.25	1/27/2010	11:33	1/27/10 11:33	0
1/27/2010	11:38	1/27/10 11:38	1.5	-0.5	0.5	1/27/2010	11:38	1/27/10 11:38	0
1/27/2010	11:43	1/27/10 11:43	0.5	-1	-0.25	1/27/2010	11:43	1/27/10 11:43	0
1/27/2010	11:48	1/27/10 11:48	0.5	-0.5	0	1/27/2010	11:48	1/27/10 11:48	0
1/27/2010	12:04	1/27/10 12:04	0.5	0	0.25	1/27/2010	12:04	1/27/10 12:04	0
1/27/2010	12:09	1/27/10 12:09	0	-1.5	-0.75	1/27/2010	12:09	1/27/10 12:09	0
1/27/2010	12:14	1/27/10 12:14	0	-1.5	-0.75	1/27/2010	12:14	1/27/10 12:14	0
1/27/2010	12:19	1/27/10 12:19	0	-1.5	-0.75	1/27/2010	12:19	1/27/10 12:19	0
1/27/2010	12:24	1/27/10 12:24	0.5	-1	-0.25	1/27/2010	12:24	1/27/10 12:24	0
1/27/2010	12:29	1/27/10 12:29	0.5	-1.5	-0.5	1/27/2010	12:29	1/27/10 12:29	0

1/31/10	15:45	1/31/10 15:45	30.67
1/31/10	16:00	1/31/10 16:00	30.68
1/31/10	16:15	1/31/10 16:15	30.68
1/31/10	16:30	1/31/10 16:30	30.68
1/31/10	16:45	1/31/10 16:45	30.69
1/31/10	17:00	1/31/10 17:00	30.69
1/31/10	17:15	1/31/10 17:15	30.70
1/31/10	17:30	1/31/10 17:30	30.70
1/31/10	17:45	1/31/10 17:45	30.70
1/31/10	18:00	1/31/10 18:00	30.71
1/31/10	18:15	1/31/10 18:15	30.72
1/31/10	18:30	1/31/10 18:30	30.73
1/31/10	18:45	1/31/10 18:45	30.73
1/31/10	19:00	1/31/10 19:00	30.73
1/31/10	19:15	1/31/10 19:15	30.74
1/31/10	19:30	1/31/10 19:30	30.74
1/31/10	19:45	1/31/10 19:45	30.74
1/31/10	20:00	1/31/10 20:00	30.74
1/31/10	20:15	1/31/10 20:15	30.75
1/31/10	20:30	1/31/10 20:30	30.76
1/31/10	20:45	1/31/10 20:45	30.75
1/31/10	21:00	1/31/10 21:00	30.76
1/31/10	21:15	1/31/10 21:15	30.76
1/31/10	21:30	1/31/10 21:30	30.77
1/31/10	21:45	1/31/10 21:45	30.77
1/31/10	22:00	1/31/10 22:00	30.77
1/31/10	22:15	1/31/10 22:15	30.77
1/31/10	22:30	1/31/10 22:30	30.76
1/31/10	22:45	1/31/10 22:45	30.76
1/31/10	23:00	1/31/10 23:00	30.75
1/31/10	23:15	1/31/10 23:15	30.75
1/31/10	23:30	1/31/10 23:30	30.75
1/31/10	23:45	1/31/10 23:45	30.77
2/1/10	0:00	2/1/10 0:00	30.76
2/1/10	0:15	2/1/10 0:15	30.76
2/1/10	0:30	2/1/10 0:30	30.77
2/1/10	0:45	2/1/10 0:45	30.77
2/1/10	1:00	2/1/10 1:00	30.77
2/1/10	1:15	2/1/10 1:15	30.77
2/1/10	1:30	2/1/10 1:30	30.77
2/1/10	1:45	2/1/10 1:45	30.77
2/1/10	2:00	2/1/10 2:00	30.77
2/1/10	2:15	2/1/10 2:15	30.78
2/1/10	2:30	2/1/10 2:30	30.77
2/1/10	2:45	2/1/10 2:45	30.77
2/1/10	3:00	2/1/10 3:00	30.78
2/1/10	3:15	2/1/10 3:15	30.78
2/1/10	3:30	2/1/10 3:30	30.78
2/1/10	3:45	2/1/10 3:45	30.79
2/1/10	4:00	2/1/10 4:00	30.79
2/1/10	4:15	2/1/10 4:15	30.79
2/1/10	4:30	2/1/10 4:30	30.80
2/1/10	4:45	2/1/10 4:45	30.80
2/1/10	5:00	2/1/10 5:00	30.80
2/1/10	5:15	2/1/10 5:15	30.80
2/1/10	5:30	2/1/10 5:30	30.80

TABLE V3-8: Building 1108

Pressure Differential Measurements [a]

MCB CamLej

Building 1108

Averages over all measurements:

Maximum Differential Pressure: 1.4 Pa

Minimum Differential Pressure: 0.0 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
8.99			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	11.25	MIN	6
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
-0.11			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	6.25	MIN	-5.25

			Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)					
1/27/2010	12:34	1/27/10 12:34	0	-1	-0.5	1/27/2010	12:34	1/27/10 12:34	0
1/27/2010	12:39	1/27/10 12:39	0	-1.5	-0.75	1/27/2010	12:39	1/27/10 12:39	0
1/27/2010	12:44	1/27/10 12:44	-0.5	-1.5	-1	1/27/2010	12:44	1/27/10 12:44	0
1/27/2010	12:49	1/27/10 12:49	-0.5	-1.5	-1	1/27/2010	12:49	1/27/10 12:49	0
1/27/2010	12:54	1/27/10 12:54	-0.5	-1.5	-1	1/27/2010	12:54	1/27/10 12:54	0
1/27/2010	12:59	1/27/10 12:59	-1	-2	-1.5	1/27/2010	12:59	1/27/10 12:59	0
1/27/2010	13:04	1/27/10 13:04	0	-1.5	-0.75	1/27/2010	13:04	1/27/10 13:04	0
1/27/2010	13:09	1/27/10 13:09	-0.5	-1.5	-1	1/27/2010	13:09	1/27/10 13:09	0
1/27/2010	13:14	1/27/10 13:14	0	-1.5	-0.75	1/27/2010	13:14	1/27/10 13:14	0
1/27/2010	13:19	1/27/10 13:19	0	-2	-1	1/27/2010	13:19	1/27/10 13:19	0
1/27/2010	13:24	1/27/10 13:24	0	-1.5	-0.75	1/27/2010	13:24	1/27/10 13:24	0
1/27/2010	13:29	1/27/10 13:29	0	-1	-0.5	1/27/2010	13:29	1/27/10 13:29	0
1/27/2010	13:34	1/27/10 13:34	0	-1.5	-0.75	1/27/2010	13:34	1/27/10 13:34	0
1/27/2010	13:39	1/27/10 13:39	0.5	-0.5	0	1/27/2010	13:39	1/27/10 13:39	0
1/27/2010	13:44	1/27/10 13:44	0.5	-1	-0.25	1/27/2010	13:44	1/27/10 13:44	0
1/27/2010	13:49	1/27/10 13:49	0.5	0	0.25	1/27/2010	13:49	1/27/10 13:49	0
1/27/2010	13:54	1/27/10 13:54	0.5	-1	-0.25	1/27/2010	13:54	1/27/10 13:54	0
1/27/2010	13:59	1/27/10 13:59	0	-1	-0.5	1/27/2010	13:59	1/27/10 13:59	0
1/27/2010	14:04	1/27/10 14:04	0.5	-1	-0.25	1/27/2010	14:04	1/27/10 14:04	0
1/27/2010	14:09	1/27/10 14:09	0.5	-1.5	-0.5	1/27/2010	14:09	1/27/10 14:09	0
1/27/2010	14:14	1/27/10 14:14	0.5	-1	-0.25	1/27/2010	14:14	1/27/10 14:14	0
1/27/2010	14:19	1/27/10 14:19	0.5	-1	-0.25	1/27/2010	14:19	1/27/10 14:19	0
1/27/2010	14:24	1/27/10 14:24	0.5	0	0.25	1/27/2010	14:24	1/27/10 14:24	0
1/27/2010	14:29	1/27/10 14:29	1	0	0.5	1/27/2010	14:29	1/27/10 14:29	0
1/27/2010	14:34	1/27/10 14:34	1	-0.5	0.25	1/27/2010	14:34	1/27/10 14:34	0
1/27/2010	14:39	1/27/10 14:39	1	-0.5	0.25	1/27/2010	14:39	1/27/10 14:39	0
1/27/2010	14:44	1/27/10 14:44	1	0	0.5	1/27/2010	14:44	1/27/10 14:44	0
1/27/2010	14:49	1/27/10 14:49	1	0	0.5	1/27/2010	14:49	1/27/10 14:49	0
1/27/2010	14:54	1/27/10 14:54	1	0	0.5	1/27/2010	14:54	1/27/10 14:54	0
1/27/2010	14:59	1/27/10 14:59	1	0	0.5	1/27/2010	14:59	1/27/10 14:59	0
1/27/2010	15:04	1/27/10 15:04	0	-0.5	-0.25	1/27/2010	15:04	1/27/10 15:04	0
1/27/2010	15:09	1/27/10 15:09	0	0	0	1/27/2010	15:09	1/27/10 15:09	0
1/27/2010	15:14	1/27/10 15:14	1	0	0.5	1/27/2010	15:14	1/27/10 15:14	0
1/27/2010	15:19	1/27/10 15:19	1	0	0.5	1/27/2010	15:19	1/27/10 15:19	0
1/27/2010	15:24	1/27/10 15:24	0.5	0	0.25	1/27/2010	15:24	1/27/10 15:24	0
1/27/2010	15:29	1/27/10 15:29	0.5	0	0.25	1/27/2010	15:29	1/27/10 15:29	0
1/27/2010	15:34	1/27/10 15:34	0.5	0	0.25	1/27/2010	15:34	1/27/10 15:34	0
1/27/2010	15:39	1/27/10 15:39	0.5	0	0.25	1/27/2010	15:39	1/27/10 15:39	0
1/27/2010	15:44	1/27/10 15:44	1.5	0	0.75	1/27/2010	15:44	1/27/10 15:44	0
1/27/2010	15:49	1/27/10 15:49	2	0.5	1.25	1/27/2010	15:49	1/27/10 15:49	0
1/27/2010	15:54	1/27/10 15:54	1.5	0	0.75	1/27/2010	15:54	1/27/10 15:54	0
1/27/2010	15:59	1/27/10 15:59	1.5	1	1.25	1/27/2010	15:59	1/27/10 15:59	0
1/27/2010	16:04	1/27/10 16:04	1	0	0.5	1/27/2010	16:04	1/27/10 16:04	0
1/27/2010	16:09	1/27/10 16:09	0.5	-0.5	0	1/27/2010	16:09	1/27/10 16:09	0
1/27/2010	16:14	1/27/10 16:14	0.5	0	0.25	1/27/2010	16:14	1/27/10 16:14	0
1/27/2010	16:19	1/27/10 16:19	0.5	0	0.25	1/27/2010	16:19	1/27/10 16:19	0
1/27/2010	16:24	1/27/10 16:24	1	0	0.5	1/27/2010	16:24	1/27/10 16:24	0
1/27/2010	16:29	1/27/10 16:29	0	-0.5	-0.25	1/27/2010	16:29	1/27/10 16:29	0
1/27/2010	16:34	1/27/10 16:34	0	-0.5	-0.25	1/27/2010	16:34	1/27/10 16:34	0
1/27/2010	16:39	1/27/10 16:39	0	-0.5	-0.25	1/27/2010	16:39	1/27/10 16:39	0
1/27/2010	16:44	1/27/10 16:44	1	0	0.5	1/27/2010	16:44	1/27/10 16:44	0
1/27/2010	16:49	1/27/10 16:49	0.5	-1	-0.25	1/27/2010	16:49	1/27/10 16:49	0
1/27/2010	16:54	1/27/10 16:54	0.5	-0.5	0	1/27/2010	16:54	1/27/10 16:54	0
1/27/2010	16:59	1/27/10 16:59	0	-1.5	-0.75	1/27/2010	16:59	1/27/10 16:59	0
1/27/2010	17:04	1/27/10 17:04	0	-1.5	-0.75	1/27/2010	17:04	1/27/10 17:04	0
1/27/2010	17:09	1/27/10 17:09	0.5	-1	-0.25	1/27/2010	17:09	1/27/10 17:09	0

2/1/10	5:45	2/1/10 5:45	30.80
2/1/10	6:00	2/1/10 6:00	30.80
2/1/10	6:15	2/1/10 6:15	30.80
2/1/10	6:30	2/1/10 6:30	30.80
2/1/10	6:45	2/1/10 6:45	30.81
2/1/10	7:00	2/1/10 7:00	30.81
2/1/10	7:15	2/1/10 7:15	30.82
2/1/10	7:30	2/1/10 7:30	30.82
2/1/10	7:45	2/1/10 7:45	30.83
2/1/10	8:00	2/1/10 8:00	30.83
2/1/10	8:15	2/1/10 8:15	30.83
2/1/10	8:30	2/1/10 8:30	30.83
2/1/10	8:45	2/1/10 8:45	30.84
2/1/10	9:00	2/1/10 9:00	30.84
2/1/10	9:15	2/1/10 9:15	30.84
2/1/10	9:30	2/1/10 9:30	30.85
2/1/10	9:45	2/1/10 9:45	30.85
2/1/10	10:00	2/1/10 10:00	30.85
2/1/10	10:15	2/1/10 10:15	30.84
2/1/10	10:30	2/1/10 10:30	30.83
2/1/10	10:45	2/1/10 10:45	30.83
2/1/10	11:00	2/1/10 11:00	30.83
2/1/10	11:15	2/1/10 11:15	30.82
2/1/10	11:30	2/1/10 11:30	30.82
2/1/10	11:45	2/1/10 11:45	30.81
2/1/10	12:00	2/1/10 12:00	30.80
2/1/10	12:15	2/1/10 12:15	30.80
2/1/10	12:30	2/1/10 12:30	30.80
2/1/10	12:45	2/1/10 12:45	30.79
2/1/10	13:00	2/1/10 13:00	30.79
2/1/10	13:15	2/1/10 13:15	30.78
2/1/10	13:30	2/1/10 13:30	30.77
2/1/10	13:45	2/1/10 13:45	30.77
2/1/10	14:00	2/1/10 14:00	30.76
2/1/10	14:15	2/1/10 14:15	30.76
2/1/10	14:30	2/1/10 14:30	30.76
2/1/10	14:45	2/1/10 14:45	30.76
2/1/10	15:00	2/1/10 15:00	30.76
2/1/10	15:15	2/1/10 15:15	30.75
2/1/10	15:30	2/1/10 15:30	30.74
2/1/10	15:45	2/1/10 15:45	30.73
2/1/10	16:00	2/1/10 16:00	30.74
2/1/10	16:15	2/1/10 16:15	30.74
2/1/10	16:30	2/1/10 16:30	30.75
2/1/10	16:45	2/1/10 16:45	30.74
2/1/10	17:00	2/1/10 17:00	30.74
2/1/10	17:15	2/1/10 17:15	30.75
2/1/10	17:30	2/1/10 17:30	30.74
2/1/10	17:45	2/1/10 17:45	30.75
2/1/10	18:00	2/1/10 18:00	30.75
2/1/10	18:15	2/1/10 18:15	30.75
2/1/10	18:30	2/1/10 18:30	30.76
2/1/10	18:45	2/1/10 18:45	30.76
2/1/10	19:00	2/1/10 19:00	30.77
2/1/10	19:15	2/1/10 19:15	30.77
2/1/10	19:30	2/1/10 19:30	30.78

TABLE V3-8: Building 1108

Pressure Differential Measurements [a]

MCB CamLej

Building 1108

Averages over all measurements:

Maximum Differential Pressure: 1.4 Pa

Minimum Differential Pressure: 0.0 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
8.99			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	11.25	MIN	6
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
-0.11			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	6.25	MIN	-5.25

		Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)		Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)					
1/27/2010	17:14	1/27/10 17:14	0.5	-1	-0.25	1/27/2010	17:14	1/27/10 17:14	0
1/27/2010	17:19	1/27/10 17:19	0.5	0	0.25	1/27/2010	17:19	1/27/10 17:19	0
1/27/2010	17:24	1/27/10 17:24	0.5	-0.5	0	1/27/2010	17:24	1/27/10 17:24	0
1/27/2010	17:29	1/27/10 17:29	1	0.5	0.75	1/27/2010	17:29	1/27/10 17:29	0
1/27/2010	17:34	1/27/10 17:34	1	0.5	0.75	1/27/2010	17:34	1/27/10 17:34	0
1/27/2010	17:39	1/27/10 17:39	1.5	0	0.75	1/27/2010	17:39	1/27/10 17:39	0
1/27/2010	17:44	1/27/10 17:44	0.5	0	0.25	1/27/2010	17:44	1/27/10 17:44	0
1/27/2010	17:49	1/27/10 17:49	0.5	0.5	0.5	1/27/2010	17:49	1/27/10 17:49	0
1/27/2010	17:54	1/27/10 17:54	0.5	0	0.25	1/27/2010	17:54	1/27/10 17:54	0
1/27/2010	17:59	1/27/10 17:59	0.5	0	0.25	1/27/2010	17:59	1/27/10 17:59	0
1/27/2010	18:04	1/27/10 18:04	0.5	0	0.25	1/27/2010	18:04	1/27/10 18:04	0
1/27/2010	18:09	1/27/10 18:09	0	-0.5	-0.25	1/27/2010	18:09	1/27/10 18:09	0
1/27/2010	18:14	1/27/10 18:14	1	0	0.5	1/27/2010	18:14	1/27/10 18:14	0
1/27/2010	18:19	1/27/10 18:19	1	0	0.5	1/27/2010	18:19	1/27/10 18:19	0
1/27/2010	18:24	1/27/10 18:24	1	0	0.5	1/27/2010	18:24	1/27/10 18:24	0
1/27/2010	18:29	1/27/10 18:29	1	0	0.5	1/27/2010	18:29	1/27/10 18:29	0
1/27/2010	18:34	1/27/10 18:34	0	-1	-0.5	1/27/2010	18:34	1/27/10 18:34	0
1/27/2010	18:39	1/27/10 18:39	0	-1	-0.5	1/27/2010	18:39	1/27/10 18:39	0
1/27/2010	18:44	1/27/10 18:44	0.5	-1	-0.25	1/27/2010	18:44	1/27/10 18:44	0
1/27/2010	18:49	1/27/10 18:49	0	0	0	1/27/2010	18:49	1/27/10 18:49	0
1/27/2010	18:54	1/27/10 18:54	0.5	0	0.25	1/27/2010	18:54	1/27/10 18:54	0
1/27/2010	18:59	1/27/10 18:59	0	0	0	1/27/2010	18:59	1/27/10 18:59	0
1/27/2010	19:04	1/27/10 19:04	1.5	0	0.75	1/27/2010	19:04	1/27/10 19:04	0
1/27/2010	19:09	1/27/10 19:09	1.5	0	0.75	1/27/2010	19:09	1/27/10 19:09	0
1/27/2010	19:14	1/27/10 19:14	0.5	-0.5	0	1/27/2010	19:14	1/27/10 19:14	0
1/27/2010	19:19	1/27/10 19:19	1	0	0.5	1/27/2010	19:19	1/27/10 19:19	0
1/27/2010	19:24	1/27/10 19:24	1	0	0.5	1/27/2010	19:24	1/27/10 19:24	0
1/27/2010	19:29	1/27/10 19:29	1.5	0	0.75	1/27/2010	19:29	1/27/10 19:29	0
1/27/2010	19:34	1/27/10 19:34	0.5	-1.5	-0.5	1/27/2010	19:34	1/27/10 19:34	0
1/27/2010	19:39	1/27/10 19:39	-0.5	-1	-0.75	1/27/2010	19:39	1/27/10 19:39	0
1/27/2010	19:44	1/27/10 19:44	0	-1	-0.5	1/27/2010	19:44	1/27/10 19:44	0
1/27/2010	19:49	1/27/10 19:49	0.5	0	0.25	1/27/2010	19:49	1/27/10 19:49	0
1/27/2010	19:54	1/27/10 19:54	0.5	0	0.25	1/27/2010	19:54	1/27/10 19:54	0
1/27/2010	19:59	1/27/10 19:59	0.5	-0.5	0	1/27/2010	19:59	1/27/10 19:59	0
1/27/2010	20:04	1/27/10 20:04	-0.5	-1	-0.75	1/27/2010	20:04	1/27/10 20:04	0
1/27/2010	20:09	1/27/10 20:09	0	-1	-0.5	1/27/2010	20:09	1/27/10 20:09	0
1/27/2010	20:14	1/27/10 20:14	0	-0.5	-0.25	1/27/2010	20:14	1/27/10 20:14	0
1/27/2010	20:19	1/27/10 20:19	0	-0.5	-0.25	1/27/2010	20:19	1/27/10 20:19	0
1/27/2010	20:24	1/27/10 20:24	0.5	-0.5	0	1/27/2010	20:24	1/27/10 20:24	0
1/27/2010	20:29	1/27/10 20:29	0	0	0	1/27/2010	20:29	1/27/10 20:29	0
1/27/2010	20:34	1/27/10 20:34	0.5	0	0.25	1/27/2010	20:34	1/27/10 20:34	0
1/27/2010	20:39	1/27/10 20:39	0	-0.5	-0.25	1/27/2010	20:39	1/27/10 20:39	0
1/27/2010	20:44	1/27/10 20:44	-0.5	-1.5	-1	1/27/2010	20:44	1/27/10 20:44	0
1/27/2010	20:49	1/27/10 20:49	-1	-1	-1	1/27/2010	20:49	1/27/10 20:49	0
1/27/2010	20:54	1/27/10 20:54	-0.5	-1	-0.75	1/27/2010	20:54	1/27/10 20:54	0
1/27/2010	20:59	1/27/10 20:59	-0.5	-1	-0.75	1/27/2010	20:59	1/27/10 20:59	0
1/27/2010	21:04	1/27/10 21:04	-0.5	-1	-0.75	1/27/2010	21:04	1/27/10 21:04	0
1/27/2010	21:09	1/27/10 21:09	0	-1	-0.5	1/27/2010	21:09	1/27/10 21:09	0
1/27/2010	21:14	1/27/10 21:14	-0.5	-1	-0.75	1/27/2010	21:14	1/27/10 21:14	0
1/27/2010	21:19	1/27/10 21:19	0.5	-1	-0.25	1/27/2010	21:19	1/27/10 21:19	0
1/27/2010	21:24	1/27/10 21:24	1	0.5	0.75	1/27/2010	21:24	1/27/10 21:24	0
1/27/2010	21:29	1/27/10 21:29	0.5	0	0.25	1/27/2010	21:29	1/27/10 21:29	0
1/27/2010	21:34	1/27/10 21:34	0.5	0	0.25	1/27/2010	21:34	1/27/10 21:34	0
1/27/2010	21:39	1/27/10 21:39	1.5	0	0.75	1/27/2010	21:39	1/27/10 21:39	0
1/27/2010	21:44	1/27/10 21:44	1.5	-0.5	0.5	1/27/2010	21:44	1/27/10 21:44	0
1/27/2010	21:49	1/27/10 21:49	0	-0.5	-0.25	1/27/2010	21:49	1/27/10 21:49	0

2/1/10	19:45	2/1/10 19:45	30.78
2/1/10	20:00	2/1/10 20:00	30.77
2/1/10	20:15	2/1/10 20:15	30.76
2/1/10	20:30	2/1/10 20:30	30.76
2/1/10	20:45	2/1/10 20:45	30.75
2/1/10	21:00	2/1/10 21:00	30.75
2/1/10	21:15	2/1/10 21:15	30.74
2/1/10	21:30	2/1/10 21:30	30.74
2/1/10	21:45	2/1/10 21:45	30.73
2/1/10	22:00	2/1/10 22:00	30.72
2/1/10	22:15	2/1/10 22:15	30.72
2/1/10	22:30	2/1/10 22:30	30.71
2/1/10	22:45	2/1/10 22:45	30.71
2/1/10	23:00	2/1/10 23:00	30.71
2/1/10	23:15	2/1/10 23:15	30.71
2/1/10	23:30	2/1/10 23:30	30.71
2/1/10	23:45	2/1/10 23:45	30.71
2/2/10	0:00	2/2/10 0:00	30.71
2/2/10	0:15	2/2/10 0:15	30.70
2/2/10	0:30	2/2/10 0:30	30.70
2/2/10	0:45	2/2/10 0:45	30.68
2/2/10	1:00	2/2/10 1:00	30.68
2/2/10	1:15	2/2/10 1:15	30.67
2/2/10	1:30	2/2/10 1:30	30.67
2/2/10	1:45	2/2/10 1:45	30.67
2/2/10	2:00	2/2/10 2:00	30.66
2/2/10	2:15	2/2/10 2:15	30.65
2/2/10	2:30	2/2/10 2:30	30.66
2/2/10	2:45	2/2/10 2:45	30.66
2/2/10	3:00	2/2/10 3:00	30.66
2/2/10	3:15	2/2/10 3:15	30.65
2/2/10	3:30	2/2/10 3:30	30.64
2/2/10	3:45	2/2/10 3:45	30.64
2/2/10	4:00	2/2/10 4:00	30.64
2/2/10	4:15	2/2/10 4:15	30.64
2/2/10	4:30	2/2/10 4:30	30.62
2/2/10	4:45	2/2/10 4:45	30.61
2/2/10	5:00	2/2/10 5:00	30.61
2/2/10	5:15	2/2/10 5:15	30.60
2/2/10	5:30	2/2/10 5:30	30.60
2/2/10	5:45	2/2/10 5:45	30.59
2/2/10	6:00	2/2/10 6:00	30.58
2/2/10	6:15	2/2/10 6:15	30.58
2/2/10	6:30	2/2/10 6:30	30.58
2/2/10	6:45	2/2/10 6:45	30.58
2/2/10	7:00	2/2/10 7:00	30.56
2/2/10	7:15	2/2/10 7:15	30.56
2/2/10	7:30	2/2/10 7:30	30.58
2/2/10	7:45	2/2/10 7:45	30.59
2/2/10	8:00	2/2/10 8:00	30.60
2/2/10	8:15	2/2/10 8:15	30.59
2/2/10	8:30	2/2/10 8:30	30.58
2/2/10	8:45	2/2/10 8:45	30.58
2/2/10	9:00	2/2/10 9:00	30.58
2/2/10	9:15	2/2/10 9:15	30.56
2/2/10	9:30	2/2/10 9:30	30.56

TABLE V3-8: Building 1108

Pressure Differential Measurements [a]

MCB CamLej

Building 1108

Averages over all measurements:

Maximum Differential Pressure: 1.4 Pa

Minimum Differential Pressure: 0.0 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
8.99			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	11.25	MIN	6
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
-0.11			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	6.25	MIN	-5.25

			Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)					
1/27/2010	21:54	1/27/10 21:54	0.5	0	0.25	1/27/2010	21:54	1/27/10 21:54	0
1/27/2010	21:59	1/27/10 21:59	1.5	0	0.75	1/27/2010	21:59	1/27/10 21:59	0
1/27/2010	22:04	1/27/10 22:04	2	1.5	1.75	1/27/2010	22:04	1/27/10 22:04	0
1/27/2010	22:09	1/27/10 22:09	1.5	0	0.75	1/27/2010	22:09	1/27/10 22:09	0
1/27/2010	22:14	1/27/10 22:14	1	0	0.5	1/27/2010	22:14	1/27/10 22:14	0
1/27/2010	22:19	1/27/10 22:19	1.5	0	0.75	1/27/2010	22:19	1/27/10 22:19	0
1/27/2010	22:24	1/27/10 22:24	0	-1	-0.5	1/27/2010	22:24	1/27/10 22:24	0
1/27/2010	22:29	1/27/10 22:29	0	-0.5	-0.25	1/27/2010	22:29	1/27/10 22:29	0
1/27/2010	22:34	1/27/10 22:34	0	0	0	1/27/2010	22:34	1/27/10 22:34	0
1/27/2010	22:39	1/27/10 22:39	0.5	0	0.25	1/27/2010	22:39	1/27/10 22:39	0
1/27/2010	22:44	1/27/10 22:44	0	-0.5	-0.25	1/27/2010	22:44	1/27/10 22:44	0
1/27/2010	22:49	1/27/10 22:49	0	-1	-0.5	1/27/2010	22:49	1/27/10 22:49	0
1/27/2010	22:54	1/27/10 22:54	-0.5	-1	-0.75	1/27/2010	22:54	1/27/10 22:54	0
1/27/2010	22:59	1/27/10 22:59	-0.5	-1	-0.75	1/27/2010	22:59	1/27/10 22:59	0
1/27/2010	23:04	1/27/10 23:04	0	-0.5	-0.25	1/27/2010	23:04	1/27/10 23:04	0
1/27/2010	23:09	1/27/10 23:09	-0.5	-1	-0.75	1/27/2010	23:09	1/27/10 23:09	0
1/27/2010	23:14	1/27/10 23:14	-0.5	-1.5	-1	1/27/2010	23:14	1/27/10 23:14	0
1/27/2010	23:19	1/27/10 23:19	0	-1.5	-0.75	1/27/2010	23:19	1/27/10 23:19	0
1/27/2010	23:24	1/27/10 23:24	0	-0.5	-0.25	1/27/2010	23:24	1/27/10 23:24	0
1/27/2010	23:29	1/27/10 23:29	-0.5	-1	-0.75	1/27/2010	23:29	1/27/10 23:29	0
1/27/2010	23:34	1/27/10 23:34	0	-1	-0.5	1/27/2010	23:34	1/27/10 23:34	0
1/27/2010	23:39	1/27/10 23:39	0	-1	-0.5	1/27/2010	23:39	1/27/10 23:39	0
1/27/2010	23:44	1/27/10 23:44	0.5	-1	-0.25	1/27/2010	23:44	1/27/10 23:44	0
1/27/2010	23:49	1/27/10 23:49	0.5	-0.5	0	1/27/2010	23:49	1/27/10 23:49	0
1/27/2010	23:54	1/27/10 23:54	0.5	0	0.25	1/27/2010	23:54	1/27/10 23:54	0
1/27/2010	23:59	1/27/10 23:59	0	-0.5	-0.25	1/27/2010	23:59	1/27/10 23:59	0
1/28/2010	0:04	1/28/10 0:04	0	-0.5	-0.25	1/28/2010	0:04	1/28/10 0:04	0
1/28/2010	0:09	1/28/10 0:09	0.5	0	0.25	1/28/2010	0:09	1/28/10 0:09	0
1/28/2010	0:14	1/28/10 0:14	0	-0.5	-0.25	1/28/2010	0:14	1/28/10 0:14	0
1/28/2010	0:19	1/28/10 0:19	0.5	-0.5	0	1/28/2010	0:19	1/28/10 0:19	0
1/28/2010	0:24	1/28/10 0:24	1	0	0.5	1/28/2010	0:24	1/28/10 0:24	0
1/28/2010	0:29	1/28/10 0:29	0.5	0	0.25	1/28/2010	0:29	1/28/10 0:29	0
1/28/2010	0:34	1/28/10 0:34	0	-0.5	-0.25	1/28/2010	0:34	1/28/10 0:34	0
1/28/2010	0:39	1/28/10 0:39	1	-0.5	0.25	1/28/2010	0:39	1/28/10 0:39	0
1/28/2010	0:44	1/28/10 0:44	1	0	0.5	1/28/2010	0:44	1/28/10 0:44	0
1/28/2010	0:49	1/28/10 0:49	0	-1	-0.5	1/28/2010	0:49	1/28/10 0:49	0
1/28/2010	0:54	1/28/10 0:54	0.5	-1	-0.25	1/28/2010	0:54	1/28/10 0:54	0
1/28/2010	0:59	1/28/10 0:59	1	-1	0	1/28/2010	0:59	1/28/10 0:59	0
1/28/2010	1:04	1/28/10 1:04	-1	-2	-1.5	1/28/2010	1:04	1/28/10 1:04	0
1/28/2010	1:09	1/28/10 1:09	-1	-1.5	-1.25	1/28/2010	1:09	1/28/10 1:09	0
1/28/2010	1:14	1/28/10 1:14	-0.5	-1.5	-1	1/28/2010	1:14	1/28/10 1:14	0
1/28/2010	1:19	1/28/10 1:19	-1	-2	-1.5	1/28/2010	1:19	1/28/10 1:19	0
1/28/2010	1:24	1/28/10 1:24	0	-1	-0.5	1/28/2010	1:24	1/28/10 1:24	0
1/28/2010	1:29	1/28/10 1:29	0.5	0	0.25	1/28/2010	1:29	1/28/10 1:29	0
1/28/2010	1:34	1/28/10 1:34	0.5	-0.5	0	1/28/2010	1:34	1/28/10 1:34	0
1/28/2010	1:39	1/28/10 1:39	-0.5	-2	-1.25	1/28/2010	1:39	1/28/10 1:39	0
1/28/2010	1:44	1/28/10 1:44	0	-1.5	-0.75	1/28/2010	1:44	1/28/10 1:44	0
1/28/2010	1:49	1/28/10 1:49	0.5	-0.5	0	1/28/2010	1:49	1/28/10 1:49	0
1/28/2010	1:54	1/28/10 1:54	0	-0.5	-0.25	1/28/2010	1:54	1/28/10 1:54	0
1/28/2010	1:59	1/28/10 1:59	-0.5	-1	-0.75	1/28/2010	1:59	1/28/10 1:59	0
1/28/2010	2:04	1/28/10 2:04	0	-1	-0.5	1/28/2010	2:04	1/28/10 2:04	0
1/28/2010	2:09	1/28/10 2:09	0	-0.5	-0.25	1/28/2010	2:09	1/28/10 2:09	0
1/28/2010	2:14	1/28/10 2:14	-0.5	-1	-0.75	1/28/2010	2:14	1/28/10 2:14	0
1/28/2010	2:19	1/28/10 2:19	0	-0.5	-0.25	1/28/2010	2:19	1/28/10 2:19	0
1/28/2010	2:24	1/28/10 2:24	0.5	0	0.25	1/28/2010	2:24	1/28/10 2:24	0
1/28/2010	2:29	1/28/10 2:29	0.5	-0.5	0	1/28/2010	2:29	1/28/10 2:29	0

2/2/10	9:45	2/2/10 9:45	30.55
2/2/10	10:00	2/2/10 10:00	30.54
2/2/10	10:15	2/2/10 10:15	30.54
2/2/10	10:30	2/2/10 10:30	30.53
2/2/10	10:45	2/2/10 10:45	30.52
2/2/10	11:00	2/2/10 11:00	30.51
2/2/10	11:15	2/2/10 11:15	30.51
2/2/10	11:30	2/2/10 11:30	30.51
2/2/10	11:45	2/2/10 11:45	30.51
2/2/10	12:00	2/2/10 12:00	30.49
2/2/10	12:15	2/2/10 12:15	30.47
2/2/10	12:30	2/2/10 12:30	30.46
2/2/10	12:45	2/2/10 12:45	30.45
2/2/10	13:00	2/2/10 13:00	30.45
2/2/10	13:15	2/2/10 13:15	30.44
2/2/10	13:30	2/2/10 13:30	30.43
2/2/10	13:45	2/2/10 13:45	30.42
2/2/10	14:00	2/2/10 14:00	30.40
2/2/10	14:15	2/2/10 14:15	30.40
2/2/10	14:30	2/2/10 14:30	30.38
2/2/10	14:45	2/2/10 14:45	30.38
2/2/10	15:00	2/2/10 15:00	30.38
2/2/10	15:15	2/2/10 15:15	30.39
2/2/10	15:30	2/2/10 15:30	30.37
2/2/10	15:45	2/2/10 15:45	30.37
2/2/10	16:00	2/2/10 16:00	30.36
2/2/10	16:15	2/2/10 16:15	30.37
2/2/10	16:30	2/2/10 16:30	30.38
2/2/10	16:45	2/2/10 16:45	30.36
2/2/10	17:00	2/2/10 17:00	30.36
2/2/10	17:15	2/2/10 17:15	30.35
2/2/10	17:30	2/2/10 17:30	30.33
2/2/10	17:45	2/2/10 17:45	30.33
2/2/10	18:00	2/2/10 18:00	30.34
2/2/10	18:15	2/2/10 18:15	30.33
2/2/10	18:30	2/2/10 18:30	30.32
2/2/10	18:45	2/2/10 18:45	30.32
2/2/10	19:00	2/2/10 19:00	30.32
2/2/10	19:15	2/2/10 19:15	30.32
2/2/10	19:30	2/2/10 19:30	30.33
2/2/10	19:45	2/2/10 19:45	30.32
2/2/10	20:00	2/2/10 20:00	30.33
2/2/10	20:15	2/2/10 20:15	30.33
2/2/10	20:30	2/2/10 20:30	30.33
2/2/10	20:45	2/2/10 20:45	30.32
2/2/10	21:00	2/2/10 21:00	30.33
2/2/10	21:15	2/2/10 21:15	30.33
2/2/10	21:30	2/2/10 21:30	30.31
2/2/10	21:45	2/2/10 21:45	30.31
2/2/10	22:00	2/2/10 22:00	30.31
2/2/10	22:15	2/2/10 22:15	30.31
2/2/10	22:30	2/2/10 22:30	30.31
2/2/10	22:45	2/2/10 22:45	30.32
2/2/10	23:00	2/2/10 23:00	30.32
2/2/10	23:15	2/2/10 23:15	30.33
2/2/10	23:30	2/2/10 23:30	30.33

TABLE V3-8: Building 1108

Pressure Differential Measurements [a]

MCB CamLej

Building 1108

Averages over all measurements:

Maximum Differential Pressure: 1.4 Pa

Minimum Differential Pressure: 0.0 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
8.99			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	11.25	MIN	6
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
-0.11			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	6.25	MIN	-5.25

			Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)					
1/28/2010	2:34	1/28/10 2:34	1	0	0.5	1/28/2010	2:34	1/28/10 2:34	0
1/28/2010	2:39	1/28/10 2:39	0	-0.5	-0.25	1/28/2010	2:39	1/28/10 2:39	0
1/28/2010	2:44	1/28/10 2:44	0	-0.5	-0.25	1/28/2010	2:44	1/28/10 2:44	0
1/28/2010	2:49	1/28/10 2:49	0	-1	-0.5	1/28/2010	2:49	1/28/10 2:49	0
1/28/2010	2:54	1/28/10 2:54	0	-0.5	-0.25	1/28/2010	2:54	1/28/10 2:54	0
1/28/2010	2:59	1/28/10 2:59	0	0	0	1/28/2010	2:59	1/28/10 2:59	0
1/28/2010	3:04	1/28/10 3:04	0	-1	-0.5	1/28/2010	3:04	1/28/10 3:04	0
1/28/2010	3:09	1/28/10 3:09	0	-0.5	-0.25	1/28/2010	3:09	1/28/10 3:09	0
1/28/2010	3:14	1/28/10 3:14	0	0	0	1/28/2010	3:14	1/28/10 3:14	0
1/28/2010	3:19	1/28/10 3:19	0	-0.5	-0.25	1/28/2010	3:19	1/28/10 3:19	0
1/28/2010	3:24	1/28/10 3:24	0	-0.5	-0.25	1/28/2010	3:24	1/28/10 3:24	0
1/28/2010	3:29	1/28/10 3:29	0.5	-0.5	0	1/28/2010	3:29	1/28/10 3:29	0
1/28/2010	3:34	1/28/10 3:34	0	-0.5	-0.25	1/28/2010	3:34	1/28/10 3:34	0
1/28/2010	3:39	1/28/10 3:39	-0.5	-1	-0.75	1/28/2010	3:39	1/28/10 3:39	0
1/28/2010	3:44	1/28/10 3:44	-0.5	-1	-0.75	1/28/2010	3:44	1/28/10 3:44	0
1/28/2010	3:49	1/28/10 3:49	-0.5	-1	-0.75	1/28/2010	3:49	1/28/10 3:49	0
1/28/2010	3:54	1/28/10 3:54	0	-0.5	-0.25	1/28/2010	3:54	1/28/10 3:54	0
1/28/2010	3:59	1/28/10 3:59	0	0	0	1/28/2010	3:59	1/28/10 3:59	0
1/28/2010	4:04	1/28/10 4:04	0	0	0	1/28/2010	4:04	1/28/10 4:04	0
1/28/2010	4:09	1/28/10 4:09	0.5	-0.5	0	1/28/2010	4:09	1/28/10 4:09	0
1/28/2010	4:14	1/28/10 4:14	0.5	0	0.25	1/28/2010	4:14	1/28/10 4:14	0
1/28/2010	4:19	1/28/10 4:19	0.5	0	0.25	1/28/2010	4:19	1/28/10 4:19	0
1/28/2010	4:24	1/28/10 4:24	0.5	-0.5	0	1/28/2010	4:24	1/28/10 4:24	0
1/28/2010	4:29	1/28/10 4:29	0	-0.5	-0.25	1/28/2010	4:29	1/28/10 4:29	0
1/28/2010	4:34	1/28/10 4:34	0	-0.5	-0.25	1/28/2010	4:34	1/28/10 4:34	0
1/28/2010	4:39	1/28/10 4:39	0	-0.5	-0.25	1/28/2010	4:39	1/28/10 4:39	0
1/28/2010	4:44	1/28/10 4:44	0	-1	-0.5	1/28/2010	4:44	1/28/10 4:44	0
1/28/2010	4:49	1/28/10 4:49	0	-1	-0.5	1/28/2010	4:49	1/28/10 4:49	0
1/28/2010	4:54	1/28/10 4:54	0	0	0	1/28/2010	4:54	1/28/10 4:54	0
1/28/2010	4:59	1/28/10 4:59	0	-0.5	-0.25	1/28/2010	4:59	1/28/10 4:59	0
1/28/2010	5:04	1/28/10 5:04	0	-0.5	-0.25	1/28/2010	5:04	1/28/10 5:04	0
1/28/2010	5:09	1/28/10 5:09	0.5	-0.5	0	1/28/2010	5:09	1/28/10 5:09	0
1/28/2010	5:14	1/28/10 5:14	-0.5	-1	-0.75	1/28/2010	5:14	1/28/10 5:14	0
1/28/2010	5:19	1/28/10 5:19	-0.5	-1	-0.75	1/28/2010	5:19	1/28/10 5:19	0
1/28/2010	5:24	1/28/10 5:24	0	-0.5	-0.25	1/28/2010	5:24	1/28/10 5:24	0
1/28/2010	5:29	1/28/10 5:29	0	-0.5	-0.25	1/28/2010	5:29	1/28/10 5:29	0
1/28/2010	5:34	1/28/10 5:34	0	-0.5	-0.25	1/28/2010	5:34	1/28/10 5:34	0
1/28/2010	5:39	1/28/10 5:39	0	0	0	1/28/2010	5:39	1/28/10 5:39	0
1/28/2010	5:44	1/28/10 5:44	0	-1.5	-0.75	1/28/2010	5:44	1/28/10 5:44	0
1/28/2010	5:49	1/28/10 5:49	0	-1	-0.5	1/28/2010	5:49	1/28/10 5:49	0
1/28/2010	5:54	1/28/10 5:54	0	-0.5	-0.25	1/28/2010	5:54	1/28/10 5:54	0
1/28/2010	5:59	1/28/10 5:59	1	0	0.5	1/28/2010	5:59	1/28/10 5:59	0
1/28/2010	6:04	1/28/10 6:04	1	-0.5	0.25	1/28/2010	6:04	1/28/10 6:04	0
1/28/2010	6:09	1/28/10 6:09	0.5	-0.5	0	1/28/2010	6:09	1/28/10 6:09	0
1/28/2010	6:14	1/28/10 6:14	0	-1.5	-0.75	1/28/2010	6:14	1/28/10 6:14	0
1/28/2010	6:19	1/28/10 6:19	0	-1.5	-0.75	1/28/2010	6:19	1/28/10 6:19	0
1/28/2010	6:24	1/28/10 6:24	0	-1	-0.5	1/28/2010	6:24	1/28/10 6:24	0
1/28/2010	6:29	1/28/10 6:29	0	-0.5	-0.25	1/28/2010	6:29	1/28/10 6:29	0
1/28/2010	6:34	1/28/10 6:34	0	-1	-0.5	1/28/2010	6:34	1/28/10 6:34	0
1/28/2010	6:39	1/28/10 6:39	0	-0.5	-0.25	1/28/2010	6:39	1/28/10 6:39	0
1/28/2010	6:44	1/28/10 6:44	0	-1	-0.5	1/28/2010	6:44	1/28/10 6:44	0
1/28/2010	6:49	1/28/10 6:49	-0.5	-1	-0.75	1/28/2010	6:49	1/28/10 6:49	0
1/28/2010	6:54	1/28/10 6:54	-0.5	-1	-0.75	1/28/2010	6:54	1/28/10 6:54	0
1/28/2010	6:59	1/28/10 6:59	0.5	-0.5	0	1/28/2010	6:59	1/28/10 6:59	0
1/28/2010	7:04	1/28/10 7:04	0.5	0	0.25	1/28/2010	7:04	1/28/10 7:04	0
1/28/2010	7:09	1/28/10 7:09	0	0	0	1/28/2010	7:09	1/28/10 7:09	0

2/2/10	23:45	2/2/10 23:45	30.34
2/3/10	0:00	2/3/10 0:00	30.35
2/3/10	0:15	2/3/10 0:15	30.35
2/3/10	0:30	2/3/10 0:30	30.37
2/3/10	0:45	2/3/10 0:45	30.37
2/3/10	1:00	2/3/10 1:00	30.38
2/3/10	1:15	2/3/10 1:15	30.38
2/3/10	1:30	2/3/10 1:30	30.39
2/3/10	1:45	2/3/10 1:45	30.39
2/3/10	2:00	2/3/10 2:00	30.39
2/3/10	2:15	2/3/10 2:15	30.38
2/3/10	2:30	2/3/10 2:30	30.39
2/3/10	2:45	2/3/10 2:45	30.40
2/3/10	3:00	2/3/10 3:00	30.38
2/3/10	3:15	2/3/10 3:15	30.40
2/3/10	3:30	2/3/10 3:30	30.39
2/3/10	3:45	2/3/10 3:45	30.40
2/3/10	4:00	2/3/10 4:00	30.40
2/3/10	4:15	2/3/10 4:15	30.42
2/3/10	4:30	2/3/10 4:30	30.42
2/3/10	4:45	2/3/10 4:45	30.44
2/3/10	5:00	2/3/10 5:00	30.45
2/3/10	5:15	2/3/10 5:15	30.46
2/3/10	5:30	2/3/10 5:30	30.47
2/3/10	5:45	2/3/10 5:45	30.47
2/3/10	6:00	2/3/10 6:00	30.48
2/3/10	6:15	2/3/10 6:15	30.49
2/3/10	6:30	2/3/10 6:30	30.48
2/3/10	6:45	2/3/10 6:45	30.49
2/3/10	7:00	2/3/10 7:00	30.50
2/3/10	7:15	2/3/10 7:15	30.50
2/3/10	7:30	2/3/10 7:30	30.51
2/3/10	7:45	2/3/10 7:45	30.53
2/3/10	8:00	2/3/10 8:00	30.54
2/3/10	8:15	2/3/10 8:15	30.54
2/3/10	8:30	2/3/10 8:30	30.54
2/3/10	8:45	2/3/10 8:45	30.55
2/3/10	9:00	2/3/10 9:00	30.55
2/3/10	9:15	2/3/10 9:15	30.56
2/3/10	9:30	2/3/10 9:30	30.55
2/3/10	9:45	2/3/10 9:45	30.56
2/3/10	10:00	2/3/10 10:00	30.57
2/3/10	10:15	2/3/10 10:15	30.56
2/3/10	10:30	2/3/10 10:30	30.57
2/3/10	10:45	2/3/10 10:45	30.58
2/3/10	11:00	2/3/10 11:00	30.58
2/3/10	11:15	2/3/10 11:15	30.59
2/3/10	11:30	2/3/10 11:30	30.58
2/3/10	11:45	2/3/10 11:45	30.58
2/3/10	12:00	2/3/10 12:00	30.57
2/3/10	12:15	2/3/10 12:15	30.56
2/3/10	12:30	2/3/10 12:30	30.56
2/3/10	12:45	2/3/10 12:45	30.56
2/3/10	13:00	2/3/10 13:00	30.56
2/3/10	13:15	2/3/10 13:15	30.56
2/3/10	13:30	2/3/10 13:30	30.56

TABLE V3-8: Building 1108

Pressure Differential Measurements [a]

MCB CamLej

Building 1108

Averages over all measurements:

Maximum Differential Pressure: 1.4 Pa

Minimum Differential Pressure: 0.0 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
8.99			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	11.25	MIN	6
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
-0.11			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	6.25	MIN	-5.25

			Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)					
1/28/2010	7:14	1/28/10 7:14	0.5	0	0.25	1/28/2010	7:14	1/28/10 7:14	0
1/28/2010	7:19	1/28/10 7:19	0	-0.5	-0.25	1/28/2010	7:19	1/28/10 7:19	0
1/28/2010	7:24	1/28/10 7:24	0	-0.5	-0.25	1/28/2010	7:24	1/28/10 7:24	0
1/28/2010	7:29	1/28/10 7:29	0	-0.5	-0.25	1/28/2010	7:29	1/28/10 7:29	0
1/28/2010	7:34	1/28/10 7:34	0	-0.5	-0.25	1/28/2010	7:34	1/28/10 7:34	0
1/28/2010	7:39	1/28/10 7:39	0	-0.5	-0.25	1/28/2010	7:39	1/28/10 7:39	0
1/28/2010	7:44	1/28/10 7:44	0.5	0	0.25	1/28/2010	7:44	1/28/10 7:44	0
1/28/2010	7:49	1/28/10 7:49	0.5	0	0.25	1/28/2010	7:49	1/28/10 7:49	0
1/28/2010	7:54	1/28/10 7:54	0.5	0	0.25	1/28/2010	7:54	1/28/10 7:54	0
1/28/2010	7:59	1/28/10 7:59	0.5	0	0.25	1/28/2010	7:59	1/28/10 7:59	0
1/28/2010	8:04	1/28/10 8:04	0	-1	-0.5	1/28/2010	8:04	1/28/10 8:04	0
1/28/2010	8:09	1/28/10 8:09	0	-1	-0.5	1/28/2010	8:09	1/28/10 8:09	0
1/28/2010	8:14	1/28/10 8:14	0.5	0	0.25	1/28/2010	8:14	1/28/10 8:14	0
1/28/2010	8:19	1/28/10 8:19	0	0	0	1/28/2010	8:19	1/28/10 8:19	0
1/28/2010	8:24	1/28/10 8:24	0	0	0	1/28/2010	8:24	1/28/10 8:24	0
1/28/2010	8:29	1/28/10 8:29	0	-0.5	-0.25	1/28/2010	8:29	1/28/10 8:29	0
1/28/2010	8:34	1/28/10 8:34	1	-0.5	0.25	1/28/2010	8:34	1/28/10 8:34	0
1/28/2010	8:39	1/28/10 8:39	1	0	0.5	1/28/2010	8:39	1/28/10 8:39	0
1/28/2010	8:44	1/28/10 8:44	1	0.5	0.75	1/28/2010	8:44	1/28/10 8:44	0
1/28/2010	8:49	1/28/10 8:49	0.5	0	0.25	1/28/2010	8:49	1/28/10 8:49	0
1/28/2010	8:54	1/28/10 8:54	0	-0.5	-0.25	1/28/2010	8:54	1/28/10 8:54	0
1/28/2010	8:59	1/28/10 8:59	0.5	0	0.25	1/28/2010	8:59	1/28/10 8:59	0
1/28/2010	9:04	1/28/10 9:04	0.5	-0.5	0	1/28/2010	9:04	1/28/10 9:04	0
1/28/2010	9:09	1/28/10 9:09	0	-0.5	-0.25	1/28/2010	9:09	1/28/10 9:09	0
1/28/2010	9:14	1/28/10 9:14	0.5	-0.5	0	1/28/2010	9:14	1/28/10 9:14	0
1/28/2010	9:19	1/28/10 9:19	0	-0.5	-0.25	1/28/2010	9:19	1/28/10 9:19	0
1/28/2010	9:24	1/28/10 9:24	-0.5	-1.5	-1	1/28/2010	9:24	1/28/10 9:24	0
1/28/2010	9:29	1/28/10 9:29	-0.5	-1	-0.75	1/28/2010	9:29	1/28/10 9:29	0
1/28/2010	9:34	1/28/10 9:34	0	-0.5	-0.25	1/28/2010	9:34	1/28/10 9:34	0
1/28/2010	9:39	1/28/10 9:39	0	-0.5	-0.25	1/28/2010	9:39	1/28/10 9:39	0
1/28/2010	9:44	1/28/10 9:44	0	-0.5	-0.25	1/28/2010	9:44	1/28/10 9:44	0
1/28/2010	9:49	1/28/10 9:49	0	-0.5	-0.25	1/28/2010	9:49	1/28/10 9:49	0
1/28/2010	9:54	1/28/10 9:54	0	0	0	1/28/2010	9:54	1/28/10 9:54	0
1/28/2010	9:59	1/28/10 9:59	0.5	0	0.25	1/28/2010	9:59	1/28/10 9:59	0
1/28/2010	10:04	1/28/10 10:04	0.5	0	0.25	1/28/2010	10:04	1/28/10 10:04	0
1/28/2010	10:09	1/28/10 10:09	0	-0.5	-0.25	1/28/2010	10:09	1/28/10 10:09	0
1/28/2010	10:14	1/28/10 10:14	-0.5	-0.5	-0.5	1/28/2010	10:14	1/28/10 10:14	0
1/28/2010	10:19	1/28/10 10:19	0	-0.5	-0.25	1/28/2010	10:19	1/28/10 10:19	0
1/28/2010	10:24	1/28/10 10:24	0	-0.5	-0.25	1/28/2010	10:24	1/28/10 10:24	0
1/28/2010	10:29	1/28/10 10:29	-0.5	-1.5	-1	1/28/2010	10:29	1/28/10 10:29	0
1/28/2010	10:34	1/28/10 10:34	-1	-1.5	-1.25	1/28/2010	10:34	1/28/10 10:34	0
1/28/2010	10:39	1/28/10 10:39	-1	-1.5	-1.25	1/28/2010	10:39	1/28/10 10:39	0
1/28/2010	10:44	1/28/10 10:44	-0.5	-1.5	-1	1/28/2010	10:44	1/28/10 10:44	0
1/28/2010	10:49	1/28/10 10:49	0	-1.5	-0.75	1/28/2010	10:49	1/28/10 10:49	0
1/28/2010	10:54	1/28/10 10:54	0	-0.5	-0.25	1/28/2010	10:54	1/28/10 10:54	0
1/28/2010	10:59	1/28/10 10:59	-0.5	-1	-0.75	1/28/2010	10:59	1/28/10 10:59	0
1/28/2010	11:04	1/28/10 11:04	-1	-1.5	-1.25	1/28/2010	11:04	1/28/10 11:04	0
1/28/2010	11:09	1/28/10 11:09	-1	-2	-1.5	1/28/2010	11:09	1/28/10 11:09	0
1/28/2010	11:14	1/28/10 11:14	-1	-2	-1.5	1/28/2010	11:14	1/28/10 11:14	0
1/28/2010	11:19	1/28/10 11:19	-2	-3	-2.5	1/28/2010	11:19	1/28/10 11:19	0
1/28/2010	11:24	1/28/10 11:24	-1.5	-2.5	-2	1/28/2010	11:24	1/28/10 11:24	0
1/28/2010	11:29	1/28/10 11:29	-1	-2	-1.5	1/28/2010	11:29	1/28/10 11:29	0
1/28/2010	11:34	1/28/10 11:34	-1	-1.5	-1.25	1/28/2010	11:34	1/28/10 11:34	0
1/28/2010	11:39	1/28/10 11:39	-0.5	-1.5	-1	1/28/2010	11:39	1/28/10 11:39	0
1/28/2010	11:44	1/28/10 11:44	-0.5	-1.5	-1	1/28/2010	11:44	1/28/10 11:44	0
1/28/2010	11:49	1/28/10 11:49	-1	-1.5	-1.25	1/28/2010	11:49	1/28/10 11:49	0

2/3/10	13:45	2/3/10 13:45	30.56
2/3/10	14:00	2/3/10 14:00	30.56
2/3/10	14:15	2/3/10 14:15	30.55
2/3/10	14:30	2/3/10 14:30	30.55
2/3/10	14:45	2/3/10 14:45	30.55
2/3/10	15:00	2/3/10 15:00	30.55
2/3/10	15:15	2/3/10 15:15	30.56
2/3/10	15:30	2/3/10 15:30	30.56
2/3/10	15:45	2/3/10 15:45	30.57
2/3/10	16:00	2/3/10 16:00	30.57
2/3/10	16:15	2/3/10 16:15	30.57
2/3/10	16:30	2/3/10 16:30	30.58
2/3/10	16:45	2/3/10 16:45	30.58
2/3/10	17:00	2/3/10 17:00	30.58
2/3/10	17:15	2/3/10 17:15	30.59
2/3/10	17:30	2/3/10 17:30	30.60
2/3/10	17:45	2/3/10 17:45	30.60
2/3/10	18:00	2/3/10 18:00	30.61
2/3/10	18:15	2/3/10 18:15	30.62
2/3/10	18:30	2/3/10 18:30	30.63
2/3/10	18:45	2/3/10 18:45	30.64
2/3/10	19:00	2/3/10 19:00	30.64
2/3/10	19:15	2/3/10 19:15	30.63
2/3/10	19:30	2/3/10 19:30	30.64
2/3/10	19:45	2/3/10 19:45	30.65
2/3/10	20:00	2/3/10 20:00	30.65
2/3/10	20:15	2/3/10 20:15	30.66
2/3/10	20:30	2/3/10 20:30	30.67
2/3/10	20:45	2/3/10 20:45	30.68
2/3/10	21:00	2/3/10 21:00	30.68
2/3/10	21:15	2/3/10 21:15	30.68
2/3/10	21:30	2/3/10 21:30	30.69
2/3/10	21:45	2/3/10 21:45	30.70
2/3/10	22:00	2/3/10 22:00	30.71
2/3/10	22:15	2/3/10 22:15	30.71
2/3/10	22:30	2/3/10 22:30	30.72
2/3/10	22:45	2/3/10 22:45	30.72
2/3/10	23:00	2/3/10 23:00	30.73
2/3/10	23:15	2/3/10 23:15	30.73
2/3/10	23:30	2/3/10 23:30	30.72
2/3/10	23:45	2/3/10 23:45	30.72
2/4/10	0:00	2/4/10 0:00	30.72
2/4/10	0:15	2/4/10 0:15	30.72
2/4/10	0:30	2/4/10 0:30	30.72
2/4/10	0:45	2/4/10 0:45	30.73
2/4/10	1:00	2/4/10 1:00	30.73
2/4/10	1:15	2/4/10 1:15	30.72
2/4/10	1:30	2/4/10 1:30	30.73
2/4/10	1:45	2/4/10 1:45	30.73
2/4/10	2:00	2/4/10 2:00	30.72
2/4/10	2:15	2/4/10 2:15	30.73
2/4/10	2:30	2/4/10 2:30	30.73
2/4/10	2:45	2/4/10 2:45	30.74
2/4/10	3:00	2/4/10 3:00	30.74
2/4/10	3:15	2/4/10 3:15	30.75
2/4/10	3:30	2/4/10 3:30	30.75

TABLE V3-8: Building 1108

Pressure Differential Measurements [a]

MCB CamLej

Building 1108

Averages over all measurements:

Maximum Differential Pressure: 1.4 Pa

Minimum Differential Pressure: 0.0 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
8.99			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	11.25	MIN	6
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
-0.11			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	6.25	MIN	-5.25

		Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)		Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)					
1/28/2010	11:54	1/28/10 11:54	-1	-1.5	-1.25	1/28/2010	11:54	1/28/10 11:54	0
1/28/2010	11:59	1/28/10 11:59	-1	-1.5	-1.25	1/28/2010	11:59	1/28/10 11:59	0
1/28/2010	12:04	1/28/10 12:04	-1	-1.5	-1.25	1/28/2010	12:04	1/28/10 12:04	0
1/28/2010	12:09	1/28/10 12:09	-1	-1.5	-1.25	1/28/2010	12:09	1/28/10 12:09	0
1/28/2010	12:14	1/28/10 12:14	-0.5	-2.5	-1.5	1/28/2010	12:14	1/28/10 12:14	0
1/28/2010	12:19	1/28/10 12:19	-1.5	-2.5	-2	1/28/2010	12:19	1/28/10 12:19	0
1/28/2010	12:24	1/28/10 12:24	-1.5	-2	-1.75	1/28/2010	12:24	1/28/10 12:24	0
1/28/2010	12:29	1/28/10 12:29	-2	-2.5	-2.25	1/28/2010	12:29	1/28/10 12:29	0
1/28/2010	12:34	1/28/10 12:34	-1	-2.5	-1.75	1/28/2010	12:34	1/28/10 12:34	0
1/28/2010	12:39	1/28/10 12:39	-1	-2	-1.5	1/28/2010	12:39	1/28/10 12:39	0
1/28/2010	12:44	1/28/10 12:44	-1.5	-2.5	-2	1/28/2010	12:44	1/28/10 12:44	0
1/28/2010	12:49	1/28/10 12:49	-1	-2	-1.5	1/28/2010	12:49	1/28/10 12:49	0
1/28/2010	12:54	1/28/10 12:54	-1	-2	-1.5	1/28/2010	12:54	1/28/10 12:54	0
1/28/2010	12:59	1/28/10 12:59	-1	-1.5	-1.25	1/28/2010	12:59	1/28/10 12:59	0
1/28/2010	13:04	1/28/10 13:04	-1	-1.5	-1.25	1/28/2010	13:04	1/28/10 13:04	0
1/28/2010	13:09	1/28/10 13:09	-1	-2	-1.5	1/28/2010	13:09	1/28/10 13:09	0
1/28/2010	13:14	1/28/10 13:14	-1.5	-2	-1.75	1/28/2010	13:14	1/28/10 13:14	0
1/28/2010	13:19	1/28/10 13:19	-0.5	-2.5	-1.5	1/28/2010	13:19	1/28/10 13:19	0
1/28/2010	13:24	1/28/10 13:24	-1	-2	-1.5	1/28/2010	13:24	1/28/10 13:24	0
1/28/2010	13:29	1/28/10 13:29	-1	-2	-1.5	1/28/2010	13:29	1/28/10 13:29	0
1/28/2010	13:34	1/28/10 13:34	-0.5	-2	-1.25	1/28/2010	13:34	1/28/10 13:34	0
1/28/2010	13:39	1/28/10 13:39	-1	-2	-1.5	1/28/2010	13:39	1/28/10 13:39	0
1/28/2010	13:44	1/28/10 13:44	-0.5	-2	-1.25	1/28/2010	13:44	1/28/10 13:44	0
1/28/2010	13:49	1/28/10 13:49	0	-2	-1	1/28/2010	13:49	1/28/10 13:49	0
1/28/2010	13:54	1/28/10 13:54	0	-1	-0.5	1/28/2010	13:54	1/28/10 13:54	0
1/28/2010	13:59	1/28/10 13:59	-1	-1.5	-1.25	1/28/2010	13:59	1/28/10 13:59	0
1/28/2010	14:04	1/28/10 14:04	-0.5	-1.5	-1	1/28/2010	14:04	1/28/10 14:04	0
1/28/2010	14:09	1/28/10 14:09	0	-1	-0.5	1/28/2010	14:09	1/28/10 14:09	0
1/28/2010	14:14	1/28/10 14:14	0	-1.5	-0.75	1/28/2010	14:14	1/28/10 14:14	0
1/28/2010	14:19	1/28/10 14:19	0	-1	-0.5	1/28/2010	14:19	1/28/10 14:19	0
1/28/2010	14:24	1/28/10 14:24	-0.5	-1.5	-1	1/28/2010	14:24	1/28/10 14:24	0
1/28/2010	14:29	1/28/10 14:29	-0.5	-1.5	-1	1/28/2010	14:29	1/28/10 14:29	0
1/28/2010	14:34	1/28/10 14:34	-0.5	-2	-1.25	1/28/2010	14:34	1/28/10 14:34	0
1/28/2010	14:39	1/28/10 14:39	-0.5	-1	-0.75	1/28/2010	14:39	1/28/10 14:39	0
1/28/2010	14:44	1/28/10 14:44	-0.5	-2	-1.25	1/28/2010	14:44	1/28/10 14:44	0
1/28/2010	14:49	1/28/10 14:49	0	-1.5	-0.75	1/28/2010	14:49	1/28/10 14:49	0
1/28/2010	14:54	1/28/10 14:54	0.5	-0.5	0	1/28/2010	14:54	1/28/10 14:54	0
1/28/2010	14:59	1/28/10 14:59	1	0	0.5	1/28/2010	14:59	1/28/10 14:59	0
1/28/2010	15:04	1/28/10 15:04	0.5	-1.5	-0.5	1/28/2010	15:04	1/28/10 15:04	0
1/28/2010	15:09	1/28/10 15:09	-0.5	-1.5	-1	1/28/2010	15:09	1/28/10 15:09	0
1/28/2010	15:14	1/28/10 15:14	-0.5	-1.5	-1	1/28/2010	15:14	1/28/10 15:14	0
1/28/2010	15:19	1/28/10 15:19	0	-1	-0.5	1/28/2010	15:19	1/28/10 15:19	0
1/28/2010	15:24	1/28/10 15:24	0	-1	-0.5	1/28/2010	15:24	1/28/10 15:24	0
1/28/2010	15:29	1/28/10 15:29	0	-1	-0.5	1/28/2010	15:29	1/28/10 15:29	0
1/28/2010	15:34	1/28/10 15:34	0	-0.5	-0.25	1/28/2010	15:34	1/28/10 15:34	0
1/28/2010	15:39	1/28/10 15:39	0	-0.5	-0.25	1/28/2010	15:39	1/28/10 15:39	0
1/28/2010	15:44	1/28/10 15:44	0	-0.5	-0.25	1/28/2010	15:44	1/28/10 15:44	0
1/28/2010	15:49	1/28/10 15:49	-0.5	-1	-0.75	1/28/2010	15:49	1/28/10 15:49	0
1/28/2010	15:54	1/28/10 15:54	0.5	-0.5	0	1/28/2010	15:54	1/28/10 15:54	0
1/28/2010	15:59	1/28/10 15:59	0	-0.5	-0.25	1/28/2010	15:59	1/28/10 15:59	0
1/28/2010	16:04	1/28/10 16:04	0	-0.5	-0.25	1/28/2010	16:04	1/28/10 16:04	0
1/28/2010	16:09	1/28/10 16:09	0	-0.5	-0.25	1/28/2010	16:09	1/28/10 16:09	0
1/28/2010	16:14	1/28/10 16:14	0	-1	-0.5	1/28/2010	16:14	1/28/10 16:14	0
1/28/2010	16:19	1/28/10 16:19	0	-1.5	-0.75	1/28/2010	16:19	1/28/10 16:19	0
1/28/2010	16:24	1/28/10 16:24	0.5	-0.5	0	1/28/2010	16:24	1/28/10 16:24	0
1/28/2010	16:29	1/28/10 16:29	-0.5	-1	-0.75	1/28/2010	16:29	1/28/10 16:29	0

2/4/10	3:45	2/4/10 3:45	30.75
2/4/10	4:00	2/4/10 4:00	30.76
2/4/10	4:15	2/4/10 4:15	30.76
2/4/10	4:30	2/4/10 4:30	30.76
2/4/10	4:45	2/4/10 4:45	30.76
2/4/10	5:00	2/4/10 5:00	30.76
2/4/10	5:15	2/4/10 5:15	30.77
2/4/10	5:30	2/4/10 5:30	30.78
2/4/10	5:45	2/4/10 5:45	30.79
2/4/10	6:00	2/4/10 6:00	30.80
2/4/10	6:15	2/4/10 6:15	30.82
2/4/10	6:30	2/4/10 6:30	30.83
2/4/10	6:45	2/4/10 6:45	30.83
2/4/10	7:00	2/4/10 7:00	30.83
2/4/10	7:15	2/4/10 7:15	30.83
2/4/10	7:30	2/4/10 7:30	30.84
2/4/10	7:45	2/4/10 7:45	30.84
2/4/10	8:00	2/4/10 8:00	30.84
2/4/10	8:15	2/4/10 8:15	30.85
2/4/10	8:30	2/4/10 8:30	30.85
2/4/10	8:45	2/4/10 8:45	30.85
2/4/10	9:00	2/4/10 9:00	30.86
2/4/10	9:15	2/4/10 9:15	30.86
2/4/10	9:30	2/4/10 9:30	30.86
2/4/10	9:45	2/4/10 9:45	30.86
2/4/10	10:00	2/4/10 10:00	30.86
2/4/10	10:15	2/4/10 10:15	30.86
2/4/10	10:30	2/4/10 10:30	30.85
2/4/10	10:45	2/4/10 10:45	30.85
2/4/10	11:00	2/4/10 11:00	30.84
2/4/10	11:15	2/4/10 11:15	30.84
2/4/10	11:30	2/4/10 11:30	30.83
2/4/10	11:45	2/4/10 11:45	30.82
2/4/10	12:00	2/4/10 12:00	30.81
2/4/10	12:15	2/4/10 12:15	30.81
2/4/10	12:30	2/4/10 12:30	30.80
2/4/10	12:45	2/4/10 12:45	30.80
2/4/10	13:00	2/4/10 13:00	30.80
2/4/10	13:15	2/4/10 13:15	30.80
2/4/10	13:30	2/4/10 13:30	30.80
2/4/10	13:45	2/4/10 13:45	30.80
2/4/10	14:00	2/4/10 14:00	30.81
2/4/10	14:15	2/4/10 14:15	30.82

TABLE V3-8: Building 1108

Pressure Differential Measurements [a]

MCB CamLej

Building 1108

Averages over all measurements:

Maximum Differential Pressure: 1.4 Pa

Minimum Differential Pressure: 0.0 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
8.99			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	11.25	MIN	6
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
-0.11			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	6.25	MIN	-5.25

			Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)					
1/28/2010	16:34	1/28/10 16:34	0	-1	-0.5	1/28/2010	16:34	1/28/10 16:34	0
1/28/2010	16:39	1/28/10 16:39	0.5	0	0.25	1/28/2010	16:39	1/28/10 16:39	0
1/28/2010	16:44	1/28/10 16:44	0.5	0	0.25	1/28/2010	16:44	1/28/10 16:44	0
1/28/2010	16:49	1/28/10 16:49	0.5	0	0.25	1/28/2010	16:49	1/28/10 16:49	0
1/28/2010	16:54	1/28/10 16:54	0	-0.5	-0.25	1/28/2010	16:54	1/28/10 16:54	0
1/28/2010	16:59	1/28/10 16:59	0	-0.5	-0.25	1/28/2010	16:59	1/28/10 16:59	0
1/28/2010	17:04	1/28/10 17:04	0.5	0	0.25	1/28/2010	17:04	1/28/10 17:04	0
1/28/2010	17:09	1/28/10 17:09	0.5	0	0.25	1/28/2010	17:09	1/28/10 17:09	0
1/28/2010	17:14	1/28/10 17:14	0	-0.5	-0.25	1/28/2010	17:14	1/28/10 17:14	0
1/28/2010	17:19	1/28/10 17:19	0	-0.5	-0.25	1/28/2010	17:19	1/28/10 17:19	0
1/28/2010	17:24	1/28/10 17:24	1.5	0	0.75	1/28/2010	17:24	1/28/10 17:24	0
1/28/2010	17:29	1/28/10 17:29	1	0.5	0.75	1/28/2010	17:29	1/28/10 17:29	0
1/28/2010	17:34	1/28/10 17:34	1	-0.5	0.25	1/28/2010	17:34	1/28/10 17:34	0
1/28/2010	17:39	1/28/10 17:39	0.5	-0.5	0	1/28/2010	17:39	1/28/10 17:39	0
1/28/2010	17:44	1/28/10 17:44	1.5	0.5	1	1/28/2010	17:44	1/28/10 17:44	0
1/28/2010	17:49	1/28/10 17:49	0.5	-0.5	0	1/28/2010	17:49	1/28/10 17:49	0
1/28/2010	17:54	1/28/10 17:54	0	-0.5	-0.25	1/28/2010	17:54	1/28/10 17:54	0
1/28/2010	17:59	1/28/10 17:59	0.5	-0.5	0	1/28/2010	17:59	1/28/10 17:59	0
1/28/2010	18:04	1/28/10 18:04	0.5	0	0.25	1/28/2010	18:04	1/28/10 18:04	0
1/28/2010	18:09	1/28/10 18:09	0.5	0	0.25	1/28/2010	18:09	1/28/10 18:09	0
1/28/2010	18:14	1/28/10 18:14	0.5	0	0.25	1/28/2010	18:14	1/28/10 18:14	0
1/28/2010	18:19	1/28/10 18:19	0	0	0	1/28/2010	18:19	1/28/10 18:19	0
1/28/2010	18:24	1/28/10 18:24	0	-0.5	-0.25	1/28/2010	18:24	1/28/10 18:24	0
1/28/2010	18:29	1/28/10 18:29	0	-1	-0.5	1/28/2010	18:29	1/28/10 18:29	0
1/28/2010	18:34	1/28/10 18:34	1	-0.5	0.25	1/28/2010	18:34	1/28/10 18:34	0
1/28/2010	18:39	1/28/10 18:39	0.5	0	0.25	1/28/2010	18:39	1/28/10 18:39	0
1/28/2010	18:44	1/28/10 18:44	1	0	0.5	1/28/2010	18:44	1/28/10 18:44	0
1/28/2010	18:49	1/28/10 18:49	0.5	-0.5	0	1/28/2010	18:49	1/28/10 18:49	0
1/28/2010	18:54	1/28/10 18:54	0.5	0	0.25	1/28/2010	18:54	1/28/10 18:54	0
1/28/2010	18:59	1/28/10 18:59	0.5	-0.5	0	1/28/2010	18:59	1/28/10 18:59	0
1/28/2010	19:04	1/28/10 19:04	1	0	0.5	1/28/2010	19:04	1/28/10 19:04	0
1/28/2010	19:09	1/28/10 19:09	0.5	-0.5	0	1/28/2010	19:09	1/28/10 19:09	0
1/28/2010	19:14	1/28/10 19:14	-0.5	-1.5	-1	1/28/2010	19:14	1/28/10 19:14	0
1/28/2010	19:19	1/28/10 19:19	0	-1	-0.5	1/28/2010	19:19	1/28/10 19:19	0
1/28/2010	19:24	1/28/10 19:24	0	0	0	1/28/2010	19:24	1/28/10 19:24	0
1/28/2010	19:29	1/28/10 19:29	0	-0.5	-0.25	1/28/2010	19:29	1/28/10 19:29	0
1/28/2010	19:34	1/28/10 19:34	0.5	-0.5	0	1/28/2010	19:34	1/28/10 19:34	0
1/28/2010	19:39	1/28/10 19:39	0.5	0	0.25	1/28/2010	19:39	1/28/10 19:39	0
1/28/2010	19:44	1/28/10 19:44	0.5	0	0.25	1/28/2010	19:44	1/28/10 19:44	0
1/28/2010	19:49	1/28/10 19:49	0	-0.5	-0.25	1/28/2010	19:49	1/28/10 19:49	0
1/28/2010	19:54	1/28/10 19:54	0	0	0	1/28/2010	19:54	1/28/10 19:54	0
1/28/2010	19:59	1/28/10 19:59	0	-0.5	-0.25	1/28/2010	19:59	1/28/10 19:59	0
1/28/2010	20:04	1/28/10 20:04	-0.5	-1	-0.75	1/28/2010	20:04	1/28/10 20:04	0
1/28/2010	20:09	1/28/10 20:09	0	-1	-0.5	1/28/2010	20:09	1/28/10 20:09	0
1/28/2010	20:14	1/28/10 20:14	0	0	0	1/28/2010	20:14	1/28/10 20:14	0
1/28/2010	20:19	1/28/10 20:19	0.5	0	0.25	1/28/2010	20:19	1/28/10 20:19	0
1/28/2010	20:24	1/28/10 20:24	0.5	0	0.25	1/28/2010	20:24	1/28/10 20:24	0
1/28/2010	20:29	1/28/10 20:29	0.5	0	0.25	1/28/2010	20:29	1/28/10 20:29	0
1/28/2010	20:34	1/28/10 20:34	0	0	0	1/28/2010	20:34	1/28/10 20:34	0
1/28/2010	20:39	1/28/10 20:39	0	-0.5	-0.25	1/28/2010	20:39	1/28/10 20:39	0
1/28/2010	20:44	1/28/10 20:44	0	-0.5	-0.25	1/28/2010	20:44	1/28/10 20:44	0
1/28/2010	20:49	1/28/10 20:49	0	-0.5	-0.25	1/28/2010	20:49	1/28/10 20:49	0
1/28/2010	20:54	1/28/10 20:54	0	-0.5	-0.25	1/28/2010	20:54	1/28/10 20:54	0
1/28/2010	20:59	1/28/10 20:59	0	0	0	1/28/2010	20:59	1/28/10 20:59	0
1/28/2010	21:04	1/28/10 21:04	0	-1	-0.5	1/28/2010	21:04	1/28/10 21:04	0
1/28/2010	21:09	1/28/10 21:09	0	-1	-0.5	1/28/2010	21:09	1/28/10 21:09	0

TABLE V3-8: Building 1108

Pressure Differential Measurements [a]

MCB CamLej

Building 1108

Averages over all measurements:

Maximum Differential Pressure: 1.4 Pa

Minimum Differential Pressure: 0.0 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
8.99			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	11.25	MIN	6
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
-0.11			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	6.25	MIN	-5.25

			Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)					
1/28/2010	21:14	1/28/10 21:14	0	-0.5	-0.25	1/28/2010	21:14	1/28/10 21:14	0
1/28/2010	21:19	1/28/10 21:19	0.5	0	0.25	1/28/2010	21:19	1/28/10 21:19	0
1/28/2010	21:24	1/28/10 21:24	0	0	0	1/28/2010	21:24	1/28/10 21:24	0
1/28/2010	21:29	1/28/10 21:29	0.5	-1	-0.25	1/28/2010	21:29	1/28/10 21:29	0
1/28/2010	21:34	1/28/10 21:34	-0.5	-1.5	-1	1/28/2010	21:34	1/28/10 21:34	0
1/28/2010	21:39	1/28/10 21:39	0	-1	-0.5	1/28/2010	21:39	1/28/10 21:39	0
1/28/2010	21:44	1/28/10 21:44	0	-0.5	-0.25	1/28/2010	21:44	1/28/10 21:44	0
1/28/2010	21:49	1/28/10 21:49	0	-0.5	-0.25	1/28/2010	21:49	1/28/10 21:49	0
1/28/2010	21:54	1/28/10 21:54	0	-0.5	-0.25	1/28/2010	21:54	1/28/10 21:54	0
1/28/2010	21:59	1/28/10 21:59	0	-0.5	-0.25	1/28/2010	21:59	1/28/10 21:59	0
1/28/2010	22:04	1/28/10 22:04	0.5	-0.5	0	1/28/2010	22:04	1/28/10 22:04	0
1/28/2010	22:09	1/28/10 22:09	1	0	0.5	1/28/2010	22:09	1/28/10 22:09	0
1/28/2010	22:14	1/28/10 22:14	0.5	-1	-0.25	1/28/2010	22:14	1/28/10 22:14	0
1/28/2010	22:19	1/28/10 22:19	0.5	-0.5	0	1/28/2010	22:19	1/28/10 22:19	0
1/28/2010	22:24	1/28/10 22:24	0.5	-0.5	0	1/28/2010	22:24	1/28/10 22:24	0
1/28/2010	22:29	1/28/10 22:29	0.5	0	0.25	1/28/2010	22:29	1/28/10 22:29	0
1/28/2010	22:34	1/28/10 22:34	0.5	-0.5	0	1/28/2010	22:34	1/28/10 22:34	0
1/28/2010	22:39	1/28/10 22:39	0	-0.5	-0.25	1/28/2010	22:39	1/28/10 22:39	0
1/28/2010	22:44	1/28/10 22:44	0	0	0	1/28/2010	22:44	1/28/10 22:44	0
1/28/2010	22:49	1/28/10 22:49	0.5	-0.5	0	1/28/2010	22:49	1/28/10 22:49	0
1/28/2010	22:54	1/28/10 22:54	0	-0.5	-0.25	1/28/2010	22:54	1/28/10 22:54	0
1/28/2010	22:59	1/28/10 22:59	0.5	0	0.25	1/28/2010	22:59	1/28/10 22:59	0
1/28/2010	23:04	1/28/10 23:04	0	-0.5	-0.25	1/28/2010	23:04	1/28/10 23:04	0
1/28/2010	23:09	1/28/10 23:09	0	-1	-0.5	1/28/2010	23:09	1/28/10 23:09	0
1/28/2010	23:14	1/28/10 23:14	0	-1	-0.5	1/28/2010	23:14	1/28/10 23:14	0
1/28/2010	23:19	1/28/10 23:19	0	-1	-0.5	1/28/2010	23:19	1/28/10 23:19	0
1/28/2010	23:24	1/28/10 23:24	0	-0.5	-0.25	1/28/2010	23:24	1/28/10 23:24	0
1/28/2010	23:29	1/28/10 23:29	-0.5	-1	-0.75	1/28/2010	23:29	1/28/10 23:29	0
1/28/2010	23:34	1/28/10 23:34	0	-1	-0.5	1/28/2010	23:34	1/28/10 23:34	0
1/28/2010	23:39	1/28/10 23:39	-0.5	-1	-0.75	1/28/2010	23:39	1/28/10 23:39	0
1/28/2010	23:44	1/28/10 23:44	0.5	-0.5	0	1/28/2010	23:44	1/28/10 23:44	0
1/28/2010	23:49	1/28/10 23:49	1	0.5	0.75	1/28/2010	23:49	1/28/10 23:49	0
1/28/2010	23:54	1/28/10 23:54	1	-0.5	0.25	1/28/2010	23:54	1/28/10 23:54	0
1/28/2010	23:59	1/28/10 23:59	0	0	0	1/28/2010	23:59	1/28/10 23:59	0
1/29/2010	0:04	1/29/10 0:04	0.5	-0.5	0	1/29/2010	0:04	1/29/10 0:04	0
1/29/2010	0:09	1/29/10 0:09	0.5	0	0.25	1/29/2010	0:09	1/29/10 0:09	0
1/29/2010	0:14	1/29/10 0:14	0	-1	-0.5	1/29/2010	0:14	1/29/10 0:14	0
1/29/2010	0:19	1/29/10 0:19	1.5	-0.5	0.5	1/29/2010	0:19	1/29/10 0:19	0
1/29/2010	0:24	1/29/10 0:24	2.5	1	1.75	1/29/2010	0:24	1/29/10 0:24	0
1/29/2010	0:29	1/29/10 0:29	2.5	0.5	1.5	1/29/2010	0:29	1/29/10 0:29	0
1/29/2010	0:34	1/29/10 0:34	1	0	0.5	1/29/2010	0:34	1/29/10 0:34	0
1/29/2010	0:39	1/29/10 0:39	0.5	0	0.25	1/29/2010	0:39	1/29/10 0:39	0
1/29/2010	0:44	1/29/10 0:44	0.5	0	0.25	1/29/2010	0:44	1/29/10 0:44	0
1/29/2010	0:49	1/29/10 0:49	0.5	0	0.25	1/29/2010	0:49	1/29/10 0:49	0
1/29/2010	0:54	1/29/10 0:54	0.5	0	0.25	1/29/2010	0:54	1/29/10 0:54	0
1/29/2010	0:59	1/29/10 0:59	0.5	0	0.25	1/29/2010	0:59	1/29/10 0:59	0
1/29/2010	1:04	1/29/10 1:04	0.5	-0.5	0	1/29/2010	1:04	1/29/10 1:04	0
1/29/2010	1:09	1/29/10 1:09	1	0	0.5	1/29/2010	1:09	1/29/10 1:09	0
1/29/2010	1:14	1/29/10 1:14	0	-0.5	-0.25	1/29/2010	1:14	1/29/10 1:14	0
1/29/2010	1:19	1/29/10 1:19	0.5	0	0.25	1/29/2010	1:19	1/29/10 1:19	0
1/29/2010	1:24	1/29/10 1:24	1	0	0.5	1/29/2010	1:24	1/29/10 1:24	0
1/29/2010	1:29	1/29/10 1:29	0.5	0	0.25	1/29/2010	1:29	1/29/10 1:29	0
1/29/2010	1:34	1/29/10 1:34	0	-0.5	-0.25	1/29/2010	1:34	1/29/10 1:34	0
1/29/2010	1:39	1/29/10 1:39	-0.5	-1	-0.75	1/29/2010	1:39	1/29/10 1:39	0
1/29/2010	1:44	1/29/10 1:44	0.5	-1	-0.25	1/29/2010	1:44	1/29/10 1:44	0
1/29/2010	1:49	1/29/10 1:49	1.5	0	0.75	1/29/2010	1:49	1/29/10 1:49	0

TABLE V3-8: Building 1108

Pressure Differential Measurements [a]

MCB CamLej

Building 1108

Averages over all measurements:

Maximum Differential Pressure: 1.4 Pa

Minimum Differential Pressure: 0.0 Pa

Average Differential Pressure During ASD System Operation (Pa)
8.99
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 11.25 MIN 6
Average Differential Pressure During ASD System Non-Operational Period (Pa)
-0.11
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 6.25 MIN -5.25

Averages during Work Hours and Night Time:

				Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)				
1/29/2010	1:54	1/29/10 1:54	2	1	1.5	1/29/2010	1:54	1/29/10 1:54	0
1/29/2010	1:59	1/29/10 1:59	2	1	1.5	1/29/2010	1:59	1/29/10 1:59	0
1/29/2010	2:04	1/29/10 2:04	1	0	0.5	1/29/2010	2:04	1/29/10 2:04	0
1/29/2010	2:09	1/29/10 2:09	0.5	0	0.25	1/29/2010	2:09	1/29/10 2:09	0
1/29/2010	2:14	1/29/10 2:14	0.5	-1	-0.25	1/29/2010	2:14	1/29/10 2:14	0
1/29/2010	2:19	1/29/10 2:19	1	0	0.5	1/29/2010	2:19	1/29/10 2:19	0
1/29/2010	2:24	1/29/10 2:24	1	-0.5	0.25	1/29/2010	2:24	1/29/10 2:24	0
1/29/2010	2:29	1/29/10 2:29	1	-0.5	0.25	1/29/2010	2:29	1/29/10 2:29	0
1/29/2010	2:34	1/29/10 2:34	1	0	0.5	1/29/2010	2:34	1/29/10 2:34	0
1/29/2010	2:39	1/29/10 2:39	1	0	0.5	1/29/2010	2:39	1/29/10 2:39	0
1/29/2010	2:44	1/29/10 2:44	1.5	0	0.75	1/29/2010	2:44	1/29/10 2:44	0
1/29/2010	2:49	1/29/10 2:49	0	-1	-0.5	1/29/2010	2:49	1/29/10 2:49	0
1/29/2010	2:54	1/29/10 2:54	0.5	-0.5	0	1/29/2010	2:54	1/29/10 2:54	0
1/29/2010	2:59	1/29/10 2:59	0.5	-0.5	0	1/29/2010	2:59	1/29/10 2:59	0
1/29/2010	3:04	1/29/10 3:04	1.5	0	0.75	1/29/2010	3:04	1/29/10 3:04	0
1/29/2010	3:09	1/29/10 3:09	1	0	0.5	1/29/2010	3:09	1/29/10 3:09	0
1/29/2010	3:14	1/29/10 3:14	1	-1	0	1/29/2010	3:14	1/29/10 3:14	0
1/29/2010	3:19	1/29/10 3:19	-1	-2	-1.5	1/29/2010	3:19	1/29/10 3:19	0
1/29/2010	3:24	1/29/10 3:24	0	-1.5	-0.75	1/29/2010	3:24	1/29/10 3:24	0
1/29/2010	3:29	1/29/10 3:29	-0.5	-1	-0.75	1/29/2010	3:29	1/29/10 3:29	0
1/29/2010	3:34	1/29/10 3:34	1	-0.5	0.25	1/29/2010	3:34	1/29/10 3:34	0
1/29/2010	3:39	1/29/10 3:39	1	-1	0	1/29/2010	3:39	1/29/10 3:39	0
1/29/2010	3:44	1/29/10 3:44	1	0	0.5	1/29/2010	3:44	1/29/10 3:44	0
1/29/2010	3:49	1/29/10 3:49	0	-2	-1	1/29/2010	3:49	1/29/10 3:49	0
1/29/2010	3:54	1/29/10 3:54	2	0	1	1/29/2010	3:54	1/29/10 3:54	0
1/29/2010	3:59	1/29/10 3:59	1.5	-0.5	0.5	1/29/2010	3:59	1/29/10 3:59	0
1/29/2010	4:04	1/29/10 4:04	0.5	-0.5	0	1/29/2010	4:04	1/29/10 4:04	0
1/29/2010	4:09	1/29/10 4:09	0.5	-1	-0.25	1/29/2010	4:09	1/29/10 4:09	0
1/29/2010	4:14	1/29/10 4:14	1	-1	0	1/29/2010	4:14	1/29/10 4:14	0
1/29/2010	4:19	1/29/10 4:19	1	0	0.5	1/29/2010	4:19	1/29/10 4:19	0
1/29/2010	4:24	1/29/10 4:24	1.5	-0.5	0.5	1/29/2010	4:24	1/29/10 4:24	0
1/29/2010	4:29	1/29/10 4:29	-0.5	-2.5	-1.5	1/29/2010	4:29	1/29/10 4:29	0
1/29/2010	4:34	1/29/10 4:34	1.5	-2.5	-0.5	1/29/2010	4:34	1/29/10 4:34	0
1/29/2010	4:39	1/29/10 4:39	1	-1.5	-0.25	1/29/2010	4:39	1/29/10 4:39	0
1/29/2010	4:44	1/29/10 4:44	-1.5	-4	-2.75	1/29/2010	4:44	1/29/10 4:44	0
1/29/2010	4:49	1/29/10 4:49	1	-1.5	-0.25	1/29/2010	4:49	1/29/10 4:49	0
1/29/2010	4:54	1/29/10 4:54	1.5	0	0.75	1/29/2010	4:54	1/29/10 4:54	0
1/29/2010	4:59	1/29/10 4:59	0.5	-2	-0.75	1/29/2010	4:59	1/29/10 4:59	0
1/29/2010	5:04	1/29/10 5:04	0	-1.5	-0.75	1/29/2010	5:04	1/29/10 5:04	0
1/29/2010	5:09	1/29/10 5:09	2	0	1	1/29/2010	5:09	1/29/10 5:09	0
1/29/2010	5:14	1/29/10 5:14	3	1	2	1/29/2010	5:14	1/29/10 5:14	0
1/29/2010	5:19	1/29/10 5:19	2	0.5	1.25	1/29/2010	5:19	1/29/10 5:19	0
1/29/2010	5:24	1/29/10 5:24	2	0.5	1.25	1/29/2010	5:24	1/29/10 5:24	0
1/29/2010	5:29	1/29/10 5:29	1.5	-0.5	0.5	1/29/2010	5:29	1/29/10 5:29	0
1/29/2010	5:34	1/29/10 5:34	2	-0.5	0.75	1/29/2010	5:34	1/29/10 5:34	0
1/29/2010	5:39	1/29/10 5:39	2	0	1	1/29/2010	5:39	1/29/10 5:39	0
1/29/2010	5:44	1/29/10 5:44	1.5	0.5	1	1/29/2010	5:44	1/29/10 5:44	0
1/29/2010	5:49	1/29/10 5:49	2	0	1	1/29/2010	5:49	1/29/10 5:49	0
1/29/2010	5:54	1/29/10 5:54	1	0	0.5	1/29/2010	5:54	1/29/10 5:54	0
1/29/2010	5:59	1/29/10 5:59	1.5	-0.5	0.5	1/29/2010	5:59	1/29/10 5:59	0
1/29/2010	6:04	1/29/10 6:04	2	-0.5	0.75	1/29/2010	6:04	1/29/10 6:04	0
1/29/2010	6:09	1/29/10 6:09	2	0.5	1.25	1/29/2010	6:09	1/29/10 6:09	0
1/29/2010	6:14	1/29/10 6:14	2	1	1.5	1/29/2010	6:14	1/29/10 6:14	0
1/29/2010	6:19	1/29/10 6:19	1.5	-1	0.25	1/29/2010	6:19	1/29/10 6:19	0
1/29/2010	6:24	1/29/10 6:24	1	-0.5	0.25	1/29/2010	6:24	1/29/10 6:24	0
1/29/2010	6:29	1/29/10 6:29	1	-0.5	0.25	1/29/2010	6:29	1/29/10 6:29	0

TABLE V3-8: Building 1108

Pressure Differential Measurements [a]

MCB CamLej

Building 1108

Averages over all measurements:

Maximum Differential Pressure: 1.4 Pa

Minimum Differential Pressure: 0.0 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
8.99			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	11.25	MIN	6
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
-0.11			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	6.25	MIN	-5.25

		Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)		Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)					
1/29/2010	6:34	1/29/10 6:34	0.5	-0.5	0	1/29/2010	6:34	1/29/10 6:34	0
1/29/2010	6:39	1/29/10 6:39	3	0.5	1.75	1/29/2010	6:39	1/29/10 6:39	0
1/29/2010	6:44	1/29/10 6:44	1	-0.5	0.25	1/29/2010	6:44	1/29/10 6:44	0
1/29/2010	6:49	1/29/10 6:49	1	0	0.5	1/29/2010	6:49	1/29/10 6:49	0
1/29/2010	6:54	1/29/10 6:54	1.5	-0.5	0.5	1/29/2010	6:54	1/29/10 6:54	0
1/29/2010	6:59	1/29/10 6:59	2	1	1.5	1/29/2010	6:59	1/29/10 6:59	0
1/29/2010	7:04	1/29/10 7:04	1.5	0.5	1	1/29/2010	7:04	1/29/10 7:04	0
1/29/2010	7:09	1/29/10 7:09	0.5	-0.5	0	1/29/2010	7:09	1/29/10 7:09	0
1/29/2010	7:14	1/29/10 7:14	0.5	-0.5	0	1/29/2010	7:14	1/29/10 7:14	0
1/29/2010	7:19	1/29/10 7:19	0.5	-1	-0.25	1/29/2010	7:19	1/29/10 7:19	0
1/29/2010	7:24	1/29/10 7:24	1.5	-0.5	0.5	1/29/2010	7:24	1/29/10 7:24	0
1/29/2010	7:29	1/29/10 7:29	0	-1	-0.5	1/29/2010	7:29	1/29/10 7:29	0
1/29/2010	7:34	1/29/10 7:34	0	-1	-0.5	1/29/2010	7:34	1/29/10 7:34	0
1/29/2010	7:39	1/29/10 7:39	1	-1	0	1/29/2010	7:39	1/29/10 7:39	0
1/29/2010	7:44	1/29/10 7:44	1	0	0.5	1/29/2010	7:44	1/29/10 7:44	0
1/29/2010	7:49	1/29/10 7:49	1	0	0.5	1/29/2010	7:49	1/29/10 7:49	0
1/29/2010	7:54	1/29/10 7:54	4	1	2.5	1/29/2010	7:54	1/29/10 7:54	0
1/29/2010	7:59	1/29/10 7:59	3	-0.5	1.25	1/29/2010	7:59	1/29/10 7:59	0
1/29/2010	8:04	1/29/10 8:04	1.5	0	0.75	1/29/2010	8:04	1/29/10 8:04	0
1/29/2010	8:09	1/29/10 8:09	3.5	0.5	2	1/29/2010	8:09	1/29/10 8:09	0
1/29/2010	8:14	1/29/10 8:14	3	1	2	1/29/2010	8:14	1/29/10 8:14	0
1/29/2010	8:19	1/29/10 8:19	1.5	0	0.75	1/29/2010	8:19	1/29/10 8:19	0
1/29/2010	8:24	1/29/10 8:24	0.5	-1.5	-0.5	1/29/2010	8:24	1/29/10 8:24	0
1/29/2010	8:29	1/29/10 8:29	2	-2	0	1/29/2010	8:29	1/29/10 8:29	0
1/29/2010	8:34	1/29/10 8:34	4	0.5	2.25	1/29/2010	8:34	1/29/10 8:34	0
1/29/2010	8:39	1/29/10 8:39	1.5	-1	0.25	1/29/2010	8:39	1/29/10 8:39	0
1/29/2010	8:44	1/29/10 8:44	1	-1.5	-0.25	1/29/2010	8:44	1/29/10 8:44	0
1/29/2010	8:49	1/29/10 8:49	1	-2	-0.5	1/29/2010	8:49	1/29/10 8:49	0
1/29/2010	8:54	1/29/10 8:54	1.5	-1.5	0	1/29/2010	8:54	1/29/10 8:54	0
1/29/2010	8:59	1/29/10 8:59	2	-2.5	-0.25	1/29/2010	8:59	1/29/10 8:59	0
1/29/2010	9:04	1/29/10 9:04	1	-1.5	-0.25	1/29/2010	9:04	1/29/10 9:04	0
1/29/2010	9:09	1/29/10 9:09	2	0	1	1/29/2010	9:09	1/29/10 9:09	0
1/29/2010	9:14	1/29/10 9:14	2	0.5	1.25	1/29/2010	9:14	1/29/10 9:14	0
1/29/2010	9:19	1/29/10 9:19	2	0	1	1/29/2010	9:19	1/29/10 9:19	0
1/29/2010	9:24	1/29/10 9:24	1.5	-0.5	0.5	1/29/2010	9:24	1/29/10 9:24	0
1/29/2010	9:29	1/29/10 9:29	0	-1.5	-0.75	1/29/2010	9:29	1/29/10 9:29	0
1/29/2010	9:34	1/29/10 9:34	2.5	-1	0.75	1/29/2010	9:34	1/29/10 9:34	0
1/29/2010	9:39	1/29/10 9:39	1.5	-1.5	0	1/29/2010	9:39	1/29/10 9:39	0
1/29/2010	9:44	1/29/10 9:44	-0.5	-1.5	-1	1/29/2010	9:44	1/29/10 9:44	0
1/29/2010	9:49	1/29/10 9:49	3	-0.5	1.25	1/29/2010	9:49	1/29/10 9:49	0
1/29/2010	9:54	1/29/10 9:54	2.5	0	1.25	1/29/2010	9:54	1/29/10 9:54	0
1/29/2010	9:59	1/29/10 9:59	1	-2	-0.5	1/29/2010	9:59	1/29/10 9:59	0
1/29/2010	10:04	1/29/10 10:04	1	-2.5	-0.75	1/29/2010	10:04	1/29/10 10:04	0
1/29/2010	10:09	1/29/10 10:09	1.5	-1	0.25	1/29/2010	10:09	1/29/10 10:09	0
1/29/2010	10:14	1/29/10 10:14	0.5	-2	-0.75	1/29/2010	10:14	1/29/10 10:14	0
1/29/2010	10:19	1/29/10 10:19	0	-2	-1	1/29/2010	10:19	1/29/10 10:19	0
1/29/2010	10:24	1/29/10 10:24	0.5	-2.5	-1	1/29/2010	10:24	1/29/10 10:24	0
1/29/2010	10:29	1/29/10 10:29	-0.5	-2.5	-1.5	1/29/2010	10:29	1/29/10 10:29	0
1/29/2010	10:34	1/29/10 10:34	1.5	-1	0.25	1/29/2010	10:34	1/29/10 10:34	0
1/29/2010	10:39	1/29/10 10:39	1	-0.5	0.25	1/29/2010	10:39	1/29/10 10:39	0
1/29/2010	10:44	1/29/10 10:44	0	-2	-1	1/29/2010	10:44	1/29/10 10:44	0
1/29/2010	10:49	1/29/10 10:49	1	-0.5	0.25	1/29/2010	10:49	1/29/10 10:49	0
1/29/2010	10:54	1/29/10 10:54	1	-0.5	0.25	1/29/2010	10:54	1/29/10 10:54	0
1/29/2010	10:59	1/29/10 10:59	0.5	-1	-0.25	1/29/2010	10:59	1/29/10 10:59	0
1/29/2010	11:04	1/29/10 11:04	1	-0.5	0.25	1/29/2010	11:04	1/29/10 11:04	0
1/29/2010	11:09	1/29/10 11:09	0.5	-1	-0.25	1/29/2010	11:09	1/29/10 11:09	0

TABLE V3-8: Building 1108

Pressure Differential Measurements [a]

MCB CamLej

Building 1108

Averages over all measurements:

Maximum Differential Pressure: 1.4 Pa

Minimum Differential Pressure: 0.0 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
8.99			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	11.25	MIN	6
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
-0.11			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	6.25	MIN	-5.25

			Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)					
1/29/2010	11:14	1/29/10 11:14	0.5	-0.5	0	1/29/2010	11:14	1/29/10 11:14	0
1/29/2010	11:19	1/29/10 11:19	0	-1.5	-0.75	1/29/2010	11:19	1/29/10 11:19	0
1/29/2010	11:24	1/29/10 11:24	1	-0.5	0.25	1/29/2010	11:24	1/29/10 11:24	0
1/29/2010	11:29	1/29/10 11:29	0.5	0	0.25	1/29/2010	11:29	1/29/10 11:29	0
1/29/2010	11:34	1/29/10 11:34	0	-1	-0.5	1/29/2010	11:34	1/29/10 11:34	0
1/29/2010	11:39	1/29/10 11:39	0	-1	-0.5	1/29/2010	11:39	1/29/10 11:39	0
1/29/2010	11:44	1/29/10 11:44	0	-1.5	-0.75	1/29/2010	11:44	1/29/10 11:44	0
1/29/2010	11:49	1/29/10 11:49	1	-1	0	1/29/2010	11:49	1/29/10 11:49	0
1/29/2010	11:54	1/29/10 11:54	-0.5	-3	-1.75	1/29/2010	11:54	1/29/10 11:54	0
1/29/2010	11:59	1/29/10 11:59	-0.5	-2.5	-1.5	1/29/2010	11:59	1/29/10 11:59	0
1/29/2010	12:04	1/29/10 12:04	0	-2.5	-1.25	1/29/2010	12:04	1/29/10 12:04	0
1/29/2010	12:09	1/29/10 12:09	0	-1	-0.5	1/29/2010	12:09	1/29/10 12:09	0
1/29/2010	12:14	1/29/10 12:14	0	-1.5	-0.75	1/29/2010	12:14	1/29/10 12:14	0
1/29/2010	12:19	1/29/10 12:19	0	-2.5	-1.25	1/29/2010	12:19	1/29/10 12:19	0
1/29/2010	12:24	1/29/10 12:24	-1	-3	-2	1/29/2010	12:24	1/29/10 12:24	0
1/29/2010	12:29	1/29/10 12:29	-1	-2.5	-1.75	1/29/2010	12:29	1/29/10 12:29	0
1/29/2010	12:34	1/29/10 12:34	-1	-3	-2	1/29/2010	12:34	1/29/10 12:34	0
1/29/2010	12:39	1/29/10 12:39	0	-2	-1	1/29/2010	12:39	1/29/10 12:39	0
1/29/2010	12:44	1/29/10 12:44	0	-3	-1.5	1/29/2010	12:44	1/29/10 12:44	0
1/29/2010	12:49	1/29/10 12:49	-1.5	-2.5	-2	1/29/2010	12:49	1/29/10 12:49	0
1/29/2010	12:54	1/29/10 12:54	-1	-2.5	-1.75	1/29/2010	12:54	1/29/10 12:54	0
1/29/2010	12:59	1/29/10 12:59	-0.5	-1.5	-1	1/29/2010	12:59	1/29/10 12:59	0
1/29/2010	13:04	1/29/10 13:04	1.5	-1.5	0	1/29/2010	13:04	1/29/10 13:04	0
1/29/2010	13:09	1/29/10 13:09	1	-1	0	1/29/2010	13:09	1/29/10 13:09	0
1/29/2010	13:14	1/29/10 13:14	0	-2	-1	1/29/2010	13:14	1/29/10 13:14	0
1/29/2010	13:19	1/29/10 13:19	0	-1.5	-0.75	1/29/2010	13:19	1/29/10 13:19	0
1/29/2010	13:24	1/29/10 13:24	-0.5	-1.5	-1	1/29/2010	13:24	1/29/10 13:24	0
1/29/2010	13:29	1/29/10 13:29	0	-2	-1	1/29/2010	13:29	1/29/10 13:29	0
1/29/2010	13:34	1/29/10 13:34	0.5	-1.5	-0.5	1/29/2010	13:34	1/29/10 13:34	0
1/29/2010	13:39	1/29/10 13:39	-0.5	-1.5	-1	1/29/2010	13:39	1/29/10 13:39	0
1/29/2010	13:44	1/29/10 13:44	-0.5	-1.5	-1	1/29/2010	13:44	1/29/10 13:44	0
1/29/2010	13:49	1/29/10 13:49	0	-1.5	-0.75	1/29/2010	13:49	1/29/10 13:49	0
1/29/2010	13:54	1/29/10 13:54	-0.5	-1.5	-1	1/29/2010	13:54	1/29/10 13:54	0
1/29/2010	13:59	1/29/10 13:59	0.5	-1	-0.25	1/29/2010	13:59	1/29/10 13:59	0
1/29/2010	14:04	1/29/10 14:04	1	-0.5	0.25	1/29/2010	14:04	1/29/10 14:04	0
1/29/2010	14:09	1/29/10 14:09	1.5	-1.5	0	1/29/2010	14:09	1/29/10 14:09	0
1/29/2010	14:14	1/29/10 14:14	-1	-2	-1.5	1/29/2010	14:14	1/29/10 14:14	0
1/29/2010	14:19	1/29/10 14:19	1	-1.5	-0.25	1/29/2010	14:19	1/29/10 14:19	0
1/29/2010	14:24	1/29/10 14:24	0	-1.5	-0.75	1/29/2010	14:24	1/29/10 14:24	0
1/29/2010	14:29	1/29/10 14:29	0.5	-2	-0.75	1/29/2010	14:29	1/29/10 14:29	0
1/29/2010	14:34	1/29/10 14:34	0.5	0	0.25	1/29/2010	14:34	1/29/10 14:34	0
1/29/2010	14:39	1/29/10 14:39	0.5	-0.5	0	1/29/2010	14:39	1/29/10 14:39	0
1/29/2010	14:44	1/29/10 14:44	0.5	-0.5	0	1/29/2010	14:44	1/29/10 14:44	0
1/29/2010	14:49	1/29/10 14:49	0.5	-1	-0.25	1/29/2010	14:49	1/29/10 14:49	0
1/29/2010	14:54	1/29/10 14:54	0	-1	-0.5	1/29/2010	14:54	1/29/10 14:54	0
1/29/2010	14:59	1/29/10 14:59	1	-0.5	0.25	1/29/2010	14:59	1/29/10 14:59	0
1/29/2010	15:04	1/29/10 15:04	0.5	-0.5	0	1/29/2010	15:04	1/29/10 15:04	0
1/29/2010	15:09	1/29/10 15:09	1.5	-0.5	0.5	1/29/2010	15:09	1/29/10 15:09	0
1/29/2010	15:14	1/29/10 15:14	1	-1	0	1/29/2010	15:14	1/29/10 15:14	0
1/29/2010	15:19	1/29/10 15:19	0	-1.5	-0.75	1/29/2010	15:19	1/29/10 15:19	0
1/29/2010	15:24	1/29/10 15:24	0	-0.5	-0.25	1/29/2010	15:24	1/29/10 15:24	0
1/29/2010	15:29	1/29/10 15:29	1	-0.5	0.25	1/29/2010	15:29	1/29/10 15:29	0
1/29/2010	15:34	1/29/10 15:34	0.5	-1	-0.25	1/29/2010	15:34	1/29/10 15:34	0
1/29/2010	15:39	1/29/10 15:39	1.5	0	0.75	1/29/2010	15:39	1/29/10 15:39	0
1/29/2010	15:44	1/29/10 15:44	1.5	0	0.75	1/29/2010	15:44	1/29/10 15:44	0
1/29/2010	15:49	1/29/10 15:49	1	-0.5	0.25	1/29/2010	15:49	1/29/10 15:49	0

TABLE V3-8: Building 1108

Pressure Differential Measurements [a]

MCB CamLej

Building 1108

Averages over all measurements:

Maximum Differential Pressure: 1.4 Pa

Minimum Differential Pressure: 0.0 Pa

Average Differential Pressure During ASD System Operation (Pa)
8.99
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 11.25 MIN 6
Average Differential Pressure During ASD System Non-Operational Period (Pa)
-0.11
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 6.25 MIN -5.25

Averages during Work Hours and Night Time:

				Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)				
1/29/2010	15:54	1/29/10 15:54	1	0	0.5	1/29/2010	15:54	1/29/10 15:54	0
1/29/2010	15:59	1/29/10 15:59	0.5	-0.5	0	1/29/2010	15:59	1/29/10 15:59	0
1/29/2010	16:04	1/29/10 16:04	3	0	1.5	1/29/2010	16:04	1/29/10 16:04	0
1/29/2010	16:09	1/29/10 16:09	4	1	2.5	1/29/2010	16:09	1/29/10 16:09	0
1/29/2010	16:14	1/29/10 16:14	1.5	-2.5	-0.5	1/29/2010	16:14	1/29/10 16:14	0
1/29/2010	16:19	1/29/10 16:19	-2	-4.5	-3.25	1/29/2010	16:19	1/29/10 16:19	0
1/29/2010	16:24	1/29/10 16:24	1	-4	-1.5	1/29/2010	16:24	1/29/10 16:24	0
1/29/2010	16:29	1/29/10 16:29	1.5	-0.5	0.5	1/29/2010	16:29	1/29/10 16:29	0
1/29/2010	16:34	1/29/10 16:34	0.5	-0.5	0	1/29/2010	16:34	1/29/10 16:34	0
1/29/2010	16:39	1/29/10 16:39	1	0	0.5	1/29/2010	16:39	1/29/10 16:39	0
1/29/2010	16:44	1/29/10 16:44	1.5	-0.5	0.5	1/29/2010	16:44	1/29/10 16:44	0
1/29/2010	16:49	1/29/10 16:49	0.5	-1	-0.25	1/29/2010	16:49	1/29/10 16:49	0
1/29/2010	16:54	1/29/10 16:54	0	-1.5	-0.75	1/29/2010	16:54	1/29/10 16:54	0
1/29/2010	16:59	1/29/10 16:59	-0.5	-1.5	-1	1/29/2010	16:59	1/29/10 16:59	0
1/29/2010	17:04	1/29/10 17:04	0.5	-1	-0.25	1/29/2010	17:04	1/29/10 17:04	0
1/29/2010	17:09	1/29/10 17:09	1.5	-1.5	0	1/29/2010	17:09	1/29/10 17:09	0
1/29/2010	17:14	1/29/10 17:14	2	0	1	1/29/2010	17:14	1/29/10 17:14	0
1/29/2010	17:19	1/29/10 17:19	1	-0.5	0.25	1/29/2010	17:19	1/29/10 17:19	0
1/29/2010	17:24	1/29/10 17:24	1	-1	0	1/29/2010	17:24	1/29/10 17:24	0
1/29/2010	17:29	1/29/10 17:29	2	0.5	1.25	1/29/2010	17:29	1/29/10 17:29	0
1/29/2010	17:34	1/29/10 17:34	1.5	-1	0.25	1/29/2010	17:34	1/29/10 17:34	0
1/29/2010	17:39	1/29/10 17:39	0.5	-1	-0.25	1/29/2010	17:39	1/29/10 17:39	0
1/29/2010	17:44	1/29/10 17:44	0	-1.5	-0.75	1/29/2010	17:44	1/29/10 17:44	0
1/29/2010	17:49	1/29/10 17:49	1.5	-1	0.25	1/29/2010	17:49	1/29/10 17:49	0
1/29/2010	17:54	1/29/10 17:54	0	-1	-0.5	1/29/2010	17:54	1/29/10 17:54	0
1/29/2010	17:59	1/29/10 17:59	0	-2	-1	1/29/2010	17:59	1/29/10 17:59	0
1/29/2010	18:04	1/29/10 18:04	2	-2.5	-0.25	1/29/2010	18:04	1/29/10 18:04	0
1/29/2010	18:09	1/29/10 18:09	2.5	0.5	1.5	1/29/2010	18:09	1/29/10 18:09	0
1/29/2010	18:14	1/29/10 18:14	0.5	-3	-1.25	1/29/2010	18:14	1/29/10 18:14	0
1/29/2010	18:19	1/29/10 18:19	0	-3	-1.5	1/29/2010	18:19	1/29/10 18:19	0
1/29/2010	18:24	1/29/10 18:24	1.5	0	0.75	1/29/2010	18:24	1/29/10 18:24	0
1/29/2010	18:29	1/29/10 18:29	0.5	-1	-0.25	1/29/2010	18:29	1/29/10 18:29	0
1/29/2010	18:34	1/29/10 18:34	0	-1.5	-0.75	1/29/2010	18:34	1/29/10 18:34	0
1/29/2010	18:39	1/29/10 18:39	1.5	0	0.75	1/29/2010	18:39	1/29/10 18:39	0
1/29/2010	18:44	1/29/10 18:44	1.5	-2.5	-0.5	1/29/2010	18:44	1/29/10 18:44	0
1/29/2010	18:49	1/29/10 18:49	1	-2	-0.5	1/29/2010	18:49	1/29/10 18:49	0
1/29/2010	18:54	1/29/10 18:54	1.5	-1	0.25	1/29/2010	18:54	1/29/10 18:54	0
1/29/2010	18:59	1/29/10 18:59	0.5	-0.5	0	1/29/2010	18:59	1/29/10 18:59	0
1/29/2010	19:04	1/29/10 19:04	0.5	-1	-0.25	1/29/2010	19:04	1/29/10 19:04	0
1/29/2010	19:09	1/29/10 19:09	1	-0.5	0.25	1/29/2010	19:09	1/29/10 19:09	0
1/29/2010	19:14	1/29/10 19:14	2	0	1	1/29/2010	19:14	1/29/10 19:14	0
1/29/2010	19:19	1/29/10 19:19	2	-1	0.5	1/29/2010	19:19	1/29/10 19:19	0
1/29/2010	19:24	1/29/10 19:24	0.5	-1	-0.25	1/29/2010	19:24	1/29/10 19:24	0
1/29/2010	19:29	1/29/10 19:29	0.5	-1.5	-0.5	1/29/2010	19:29	1/29/10 19:29	0
1/29/2010	19:34	1/29/10 19:34	0	-2.5	-1.25	1/29/2010	19:34	1/29/10 19:34	0
1/29/2010	19:39	1/29/10 19:39	1.5	-0.5	0.5	1/29/2010	19:39	1/29/10 19:39	0
1/29/2010	19:44	1/29/10 19:44	0	-1	-0.5	1/29/2010	19:44	1/29/10 19:44	0
1/29/2010	19:49	1/29/10 19:49	1	-1	0	1/29/2010	19:49	1/29/10 19:49	0
1/29/2010	19:54	1/29/10 19:54	0.5	-2	-0.75	1/29/2010	19:54	1/29/10 19:54	0
1/29/2010	19:59	1/29/10 19:59	-1	-3.5	-2.25	1/29/2010	19:59	1/29/10 19:59	0
1/29/2010	20:04	1/29/10 20:04	0	-1.5	-0.75	1/29/2010	20:04	1/29/10 20:04	0
1/29/2010	20:09	1/29/10 20:09	1	-1.5	-0.25	1/29/2010	20:09	1/29/10 20:09	0
1/29/2010	20:14	1/29/10 20:14	1.5	0	0.75	1/29/2010	20:14	1/29/10 20:14	0
1/29/2010	20:19	1/29/10 20:19	1	-0.5	0.25	1/29/2010	20:19	1/29/10 20:19	0
1/29/2010	20:24	1/29/10 20:24	0	-1	-0.5	1/29/2010	20:24	1/29/10 20:24	0
1/29/2010	20:29	1/29/10 20:29	0.5	-2	-0.75	1/29/2010	20:29	1/29/10 20:29	0

TABLE V3-8: Building 1108

Pressure Differential Measurements [a]

MCB CamLej

Building 1108

Averages over all measurements:

Maximum Differential Pressure: 1.4 Pa

Minimum Differential Pressure: 0.0 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
8.99			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	11.25	MIN	6
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
-0.11			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	6.25	MIN	-5.25

			Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)					
1/29/2010	20:34	1/29/10 20:34	0.5	-4	-1.75	1/29/2010	20:34	1/29/10 20:34	0
1/29/2010	20:39	1/29/10 20:39	0.5	-1.5	-0.5	1/29/2010	20:39	1/29/10 20:39	0
1/29/2010	20:44	1/29/10 20:44	1	-2.5	-0.75	1/29/2010	20:44	1/29/10 20:44	0
1/29/2010	20:49	1/29/10 20:49	2	-1.5	0.25	1/29/2010	20:49	1/29/10 20:49	0
1/29/2010	20:54	1/29/10 20:54	-1.5	-4.5	-3	1/29/2010	20:54	1/29/10 20:54	0
1/29/2010	20:59	1/29/10 20:59	2.5	-3	-0.25	1/29/2010	20:59	1/29/10 20:59	0
1/29/2010	21:04	1/29/10 21:04	2.5	-1	0.75	1/29/2010	21:04	1/29/10 21:04	0
1/29/2010	21:09	1/29/10 21:09	-0.5	-5.5	-3	1/29/2010	21:09	1/29/10 21:09	0
1/29/2010	21:14	1/29/10 21:14	0	-5	-2.5	1/29/2010	21:14	1/29/10 21:14	0
1/29/2010	21:19	1/29/10 21:19	2	0	1	1/29/2010	21:19	1/29/10 21:19	0
1/29/2010	21:24	1/29/10 21:24	1.5	-1.5	0	1/29/2010	21:24	1/29/10 21:24	0
1/29/2010	21:29	1/29/10 21:29	3	0	1.5	1/29/2010	21:29	1/29/10 21:29	0
1/29/2010	21:34	1/29/10 21:34	1	-2	-0.5	1/29/2010	21:34	1/29/10 21:34	0
1/29/2010	21:39	1/29/10 21:39	0	-2	-1	1/29/2010	21:39	1/29/10 21:39	0
1/29/2010	21:44	1/29/10 21:44	-1.5	-3.5	-2.5	1/29/2010	21:44	1/29/10 21:44	0
1/29/2010	21:49	1/29/10 21:49	1	-2.5	-0.75	1/29/2010	21:49	1/29/10 21:49	0
1/29/2010	21:54	1/29/10 21:54	2	-0.5	0.75	1/29/2010	21:54	1/29/10 21:54	0
1/29/2010	21:59	1/29/10 21:59	2	-0.5	0.75	1/29/2010	21:59	1/29/10 21:59	0
1/29/2010	22:04	1/29/10 22:04	-0.5	-2.5	-1.5	1/29/2010	22:04	1/29/10 22:04	0
1/29/2010	22:09	1/29/10 22:09	-1	-2	-1.5	1/29/2010	22:09	1/29/10 22:09	0
1/29/2010	22:14	1/29/10 22:14	0	-1.5	-0.75	1/29/2010	22:14	1/29/10 22:14	0
1/29/2010	22:19	1/29/10 22:19	2	-1.5	0.25	1/29/2010	22:19	1/29/10 22:19	0
1/29/2010	22:24	1/29/10 22:24	2	1	1.5	1/29/2010	22:24	1/29/10 22:24	0
1/29/2010	22:29	1/29/10 22:29	2.5	0	1.25	1/29/2010	22:29	1/29/10 22:29	0
1/29/2010	22:34	1/29/10 22:34	1.5	0	0.75	1/29/2010	22:34	1/29/10 22:34	0
1/29/2010	22:39	1/29/10 22:39	2	-0.5	0.75	1/29/2010	22:39	1/29/10 22:39	0
1/29/2010	22:44	1/29/10 22:44	0	-2	-1	1/29/2010	22:44	1/29/10 22:44	0
1/29/2010	22:49	1/29/10 22:49	3	0	1.5	1/29/2010	22:49	1/29/10 22:49	0
1/29/2010	22:54	1/29/10 22:54	4	3	3.5	1/29/2010	22:54	1/29/10 22:54	0
1/29/2010	22:59	1/29/10 22:59	3	1	2	1/29/2010	22:59	1/29/10 22:59	0
1/29/2010	23:04	1/29/10 23:04	1.5	0.5	1	1/29/2010	23:04	1/29/10 23:04	0
1/29/2010	23:09	1/29/10 23:09	1	-1	0	1/29/2010	23:09	1/29/10 23:09	0
1/29/2010	23:14	1/29/10 23:14	1	-1.5	-0.25	1/29/2010	23:14	1/29/10 23:14	0
1/29/2010	23:19	1/29/10 23:19	0.5	-1	-0.25	1/29/2010	23:19	1/29/10 23:19	0
1/29/2010	23:24	1/29/10 23:24	0	-2.5	-1.25	1/29/2010	23:24	1/29/10 23:24	0
1/29/2010	23:29	1/29/10 23:29	0.5	-1.5	-0.5	1/29/2010	23:29	1/29/10 23:29	0
1/29/2010	23:34	1/29/10 23:34	2	-2.5	-0.25	1/29/2010	23:34	1/29/10 23:34	0
1/29/2010	23:39	1/29/10 23:39	-1	-4.5	-2.75	1/29/2010	23:39	1/29/10 23:39	0
1/29/2010	23:44	1/29/10 23:44	-1	-5	-3	1/29/2010	23:44	1/29/10 23:44	0
1/29/2010	23:49	1/29/10 23:49	-1	-2.5	-1.75	1/29/2010	23:49	1/29/10 23:49	0
1/29/2010	23:54	1/29/10 23:54	0	-2.5	-1.25	1/29/2010	23:54	1/29/10 23:54	0
1/29/2010	23:59	1/29/10 23:59	-1	-3.5	-2.25	1/29/2010	23:59	1/29/10 23:59	0
1/30/2010	0:04	1/30/10 0:04	2	-1.5	0.25	1/30/2010	0:04	1/30/10 0:04	0
1/30/2010	0:09	1/30/10 0:09	-1	-4	-2.5	1/30/2010	0:09	1/30/10 0:09	0
1/30/2010	0:14	1/30/10 0:14	-3	-5	-4	1/30/2010	0:14	1/30/10 0:14	0
1/30/2010	0:19	1/30/10 0:19	1.5	-3.5	-1	1/30/2010	0:19	1/30/10 0:19	0
1/30/2010	0:24	1/30/10 0:24	2.5	-4.5	-1	1/30/2010	0:24	1/30/10 0:24	0
1/30/2010	0:29	1/30/10 0:29	3.5	1.5	2.5	1/30/2010	0:29	1/30/10 0:29	0
1/30/2010	0:34	1/30/10 0:34	3.5	-3	0.25	1/30/2010	0:34	1/30/10 0:34	0
1/30/2010	0:39	1/30/10 0:39	-3	-6.5	-4.75	1/30/2010	0:39	1/30/10 0:39	0
1/30/2010	0:44	1/30/10 0:44	-2.5	-8	-5.25	1/30/2010	0:44	1/30/10 0:44	0
1/30/2010	0:49	1/30/10 0:49	-1	-3.5	-2.25	1/30/2010	0:49	1/30/10 0:49	0
1/30/2010	0:54	1/30/10 0:54	0	-4	-2	1/30/2010	0:54	1/30/10 0:54	0
1/30/2010	0:59	1/30/10 0:59	-0.5	-4	-2.25	1/30/2010	0:59	1/30/10 0:59	0
1/30/2010	1:04	1/30/10 1:04	1	-3	-1	1/30/2010	1:04	1/30/10 1:04	0
1/30/2010	1:09	1/30/10 1:09	6.5	0.5	3.5	1/30/2010	1:09	1/30/10 1:09	0

TABLE V3-8: Building 1108

Pressure Differential Measurements [a]

MCB CamLej

Building 1108

Averages over all measurements:

Maximum Differential Pressure: 1.4 Pa

Minimum Differential Pressure: 0.0 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
8.99			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	11.25	MIN	6
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
-0.11			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	6.25	MIN	-5.25

			Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)					
1/30/2010	1:14	1/30/10 1:14	8	0	4	1/30/2010	1:14	1/30/10 1:14	0
1/30/2010	1:19	1/30/10 1:19	0	-5	-2.5	1/30/2010	1:19	1/30/10 1:19	0
1/30/2010	1:24	1/30/10 1:24	2.5	-8	-2.75	1/30/2010	1:24	1/30/10 1:24	0
1/30/2010	1:29	1/30/10 1:29	6.5	1	3.75	1/30/2010	1:29	1/30/10 1:29	0
1/30/2010	1:34	1/30/10 1:34	1	-3.5	-1.25	1/30/2010	1:34	1/30/10 1:34	0
1/30/2010	1:39	1/30/10 1:39	1	-0.5	0.25	1/30/2010	1:39	1/30/10 1:39	0
1/30/2010	1:44	1/30/10 1:44	0	-5.5	-2.75	1/30/2010	1:44	1/30/10 1:44	0
1/30/2010	1:49	1/30/10 1:49	-1	-5	-3	1/30/2010	1:49	1/30/10 1:49	0
1/30/2010	1:54	1/30/10 1:54	1	-1.5	-0.25	1/30/2010	1:54	1/30/10 1:54	0
1/30/2010	1:59	1/30/10 1:59	1.5	-1.5	0	1/30/2010	1:59	1/30/10 1:59	0
1/30/2010	2:04	1/30/10 2:04	-1.5	-2.5	-2	1/30/2010	2:04	1/30/10 2:04	0
1/30/2010	2:09	1/30/10 2:09	-1.5	-3	-2.25	1/30/2010	2:09	1/30/10 2:09	0
1/30/2010	2:14	1/30/10 2:14	-0.5	-3.5	-2	1/30/2010	2:14	1/30/10 2:14	0
1/30/2010	2:19	1/30/10 2:19	-2	-4	-3	1/30/2010	2:19	1/30/10 2:19	0
1/30/2010	2:24	1/30/10 2:24	-1	-4.5	-2.75	1/30/2010	2:24	1/30/10 2:24	0
1/30/2010	2:29	1/30/10 2:29	4.5	-5	-0.25	1/30/2010	2:29	1/30/10 2:29	0
1/30/2010	2:34	1/30/10 2:34	6.5	4	5.25	1/30/2010	2:34	1/30/10 2:34	0
1/30/2010	2:39	1/30/10 2:39	4	-1	1.5	1/30/2010	2:39	1/30/10 2:39	0
1/30/2010	2:44	1/30/10 2:44	0	-2	-1	1/30/2010	2:44	1/30/10 2:44	0
1/30/2010	2:49	1/30/10 2:49	0	-2.5	-1.25	1/30/2010	2:49	1/30/10 2:49	0
1/30/2010	2:54	1/30/10 2:54	-1	-6	-3.5	1/30/2010	2:54	1/30/10 2:54	0
1/30/2010	2:59	1/30/10 2:59	0	-6.5	-3.25	1/30/2010	2:59	1/30/10 2:59	0
1/30/2010	3:04	1/30/10 3:04	2	-0.5	0.75	1/30/2010	3:04	1/30/10 3:04	0
1/30/2010	3:09	1/30/10 3:09	3	-2	0.5	1/30/2010	3:09	1/30/10 3:09	0
1/30/2010	3:14	1/30/10 3:14	1.5	-2.5	-0.5	1/30/2010	3:14	1/30/10 3:14	0
1/30/2010	3:19	1/30/10 3:19	2	-3.5	-0.75	1/30/2010	3:19	1/30/10 3:19	0
1/30/2010	3:24	1/30/10 3:24	0	-4.5	-2.25	1/30/2010	3:24	1/30/10 3:24	0
1/30/2010	3:29	1/30/10 3:29	1	-1	0	1/30/2010	3:29	1/30/10 3:29	0
1/30/2010	3:34	1/30/10 3:34	1	-1	0	1/30/2010	3:34	1/30/10 3:34	0
1/30/2010	3:39	1/30/10 3:39	2.5	0	1.25	1/30/2010	3:39	1/30/10 3:39	0
1/30/2010	3:44	1/30/10 3:44	0.5	-6	-2.75	1/30/2010	3:44	1/30/10 3:44	0
1/30/2010	3:49	1/30/10 3:49	0	-3.5	-1.75	1/30/2010	3:49	1/30/10 3:49	0
1/30/2010	3:54	1/30/10 3:54	-1	-3	-2	1/30/2010	3:54	1/30/10 3:54	0
1/30/2010	3:59	1/30/10 3:59	0.5	-4	-1.75	1/30/2010	3:59	1/30/10 3:59	0
1/30/2010	4:04	1/30/10 4:04	0	-3.5	-1.75	1/30/2010	4:04	1/30/10 4:04	0
1/30/2010	4:09	1/30/10 4:09	0	-3	-1.5	1/30/2010	4:09	1/30/10 4:09	0
1/30/2010	4:14	1/30/10 4:14	-1.5	-3.5	-2.5	1/30/2010	4:14	1/30/10 4:14	0
1/30/2010	4:19	1/30/10 4:19	0	-3	-1.5	1/30/2010	4:19	1/30/10 4:19	0
1/30/2010	4:24	1/30/10 4:24	1	-1	0	1/30/2010	4:24	1/30/10 4:24	0
1/30/2010	4:29	1/30/10 4:29	-0.5	-3.5	-2	1/30/2010	4:29	1/30/10 4:29	0
1/30/2010	4:34	1/30/10 4:34	0	-4	-2	1/30/2010	4:34	1/30/10 4:34	0
1/30/2010	4:39	1/30/10 4:39	1.5	-2	-0.25	1/30/2010	4:39	1/30/10 4:39	0
1/30/2010	4:44	1/30/10 4:44	2.5	-1.5	0.5	1/30/2010	4:44	1/30/10 4:44	0
1/30/2010	4:49	1/30/10 4:49	1	-1.5	-0.25	1/30/2010	4:49	1/30/10 4:49	0
1/30/2010	4:54	1/30/10 4:54	0.5	-2	-0.75	1/30/2010	4:54	1/30/10 4:54	0
1/30/2010	4:59	1/30/10 4:59	0	-2.5	-1.25	1/30/2010	4:59	1/30/10 4:59	0
1/30/2010	5:04	1/30/10 5:04	1	-1.5	-0.25	1/30/2010	5:04	1/30/10 5:04	0
1/30/2010	5:09	1/30/10 5:09	1	-3.5	-1.25	1/30/2010	5:09	1/30/10 5:09	0
1/30/2010	5:14	1/30/10 5:14	1	-2	-0.5	1/30/2010	5:14	1/30/10 5:14	0
1/30/2010	5:19	1/30/10 5:19	0.5	-1	-0.25	1/30/2010	5:19	1/30/10 5:19	0
1/30/2010	5:24	1/30/10 5:24	-0.5	-5	-2.75	1/30/2010	5:24	1/30/10 5:24	0
1/30/2010	5:29	1/30/10 5:29	-0.5	-3	-1.75	1/30/2010	5:29	1/30/10 5:29	0
1/30/2010	5:34	1/30/10 5:34	-0.5	-3	-1.75	1/30/2010	5:34	1/30/10 5:34	0
1/30/2010	5:39	1/30/10 5:39	-0.5	-2.5	-1.5	1/30/2010	5:39	1/30/10 5:39	0
1/30/2010	5:44	1/30/10 5:44	-1.5	-3.5	-2.5	1/30/2010	5:44	1/30/10 5:44	0
1/30/2010	5:49	1/30/10 5:49	0	-3	-1.5	1/30/2010	5:49	1/30/10 5:49	0

TABLE V3-8: Building 1108

Pressure Differential Measurements [a]

MCB CamLej

Building 1108

Averages over all measurements:

Maximum Differential Pressure: 1.4 Pa

Minimum Differential Pressure: 0.0 Pa

Average Differential Pressure During ASD System Operation (Pa)
8.99
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 11.25 MIN 6
Average Differential Pressure During ASD System Non-Operational Period (Pa)
-0.11
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 6.25 MIN -5.25

Averages during Work Hours and Night Time:

				Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	**Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)**				
1/30/2010	5:54	1/30/10 5:54	1	-3.5	-1.25	1/30/2010	5:54	1/30/10 5:54	0
1/30/2010	5:59	1/30/10 5:59	0	-2.5	-1.25	1/30/2010	5:59	1/30/10 5:59	0
1/30/2010	6:04	1/30/10 6:04	-0.5	-3	-1.75	1/30/2010	6:04	1/30/10 6:04	0
1/30/2010	6:09	1/30/10 6:09	0	-2.5	-1.25	1/30/2010	6:09	1/30/10 6:09	0
1/30/2010	6:14	1/30/10 6:14	1.5	-1	0.25	1/30/2010	6:14	1/30/10 6:14	0
1/30/2010	6:19	1/30/10 6:19	4	0	2	1/30/2010	6:19	1/30/10 6:19	0
1/30/2010	6:24	1/30/10 6:24	4	1	2.5	1/30/2010	6:24	1/30/10 6:24	0
1/30/2010	6:29	1/30/10 6:29	1.5	-2	-0.25	1/30/2010	6:29	1/30/10 6:29	0
1/30/2010	6:34	1/30/10 6:34	-0.5	-3.5	-2	1/30/2010	6:34	1/30/10 6:34	0
1/30/2010	6:39	1/30/10 6:39	0	-3.5	-1.75	1/30/2010	6:39	1/30/10 6:39	0
1/30/2010	6:44	1/30/10 6:44	2	-1	0.5	1/30/2010	6:44	1/30/10 6:44	0
1/30/2010	6:49	1/30/10 6:49	0	-2	-1	1/30/2010	6:49	1/30/10 6:49	0
1/30/2010	6:54	1/30/10 6:54	1.5	-1.5	0	1/30/2010	6:54	1/30/10 6:54	0
1/30/2010	6:59	1/30/10 6:59	0.5	-2	-0.75	1/30/2010	6:59	1/30/10 6:59	0
1/30/2010	7:04	1/30/10 7:04	0.5	-1.5	-0.5	1/30/2010	7:04	1/30/10 7:04	0
1/30/2010	7:09	1/30/10 7:09	0.5	-2	-0.75	1/30/2010	7:09	1/30/10 7:09	0
1/30/2010	7:14	1/30/10 7:14	1	-1.5	-0.25	1/30/2010	7:14	1/30/10 7:14	0
1/30/2010	7:19	1/30/10 7:19	-1	-4.5	-2.75	1/30/2010	7:19	1/30/10 7:19	0
1/30/2010	7:24	1/30/10 7:24	-0.5	-4	-2.25	1/30/2010	7:24	1/30/10 7:24	0
1/30/2010	7:29	1/30/10 7:29	0	-4.5	-2.25	1/30/2010	7:29	1/30/10 7:29	0
1/30/2010	7:34	1/30/10 7:34	-2.5	-5.5	-4	1/30/2010	7:34	1/30/10 7:34	0
1/30/2010	7:39	1/30/10 7:39	-1	-6	-3.5	1/30/2010	7:39	1/30/10 7:39	0
1/30/2010	7:44	1/30/10 7:44	0	-2.5	-1.25	1/30/2010	7:44	1/30/10 7:44	0
1/30/2010	7:49	1/30/10 7:49	1.5	-1	0.25	1/30/2010	7:49	1/30/10 7:49	0
1/30/2010	7:54	1/30/10 7:54	2.5	-1.5	0.5	1/30/2010	7:54	1/30/10 7:54	0
1/30/2010	7:59	1/30/10 7:59	0.5	-1.5	-0.5	1/30/2010	7:59	1/30/10 7:59	0
1/30/2010	8:04	1/30/10 8:04	0.5	-1.5	-0.5	1/30/2010	8:04	1/30/10 8:04	0
1/30/2010	8:09	1/30/10 8:09	0	-2	-1	1/30/2010	8:09	1/30/10 8:09	0
1/30/2010	8:14	1/30/10 8:14	0.5	-1.5	-0.5	1/30/2010	8:14	1/30/10 8:14	0
1/30/2010	8:19	1/30/10 8:19	1	-1.5	-0.25	1/30/2010	8:19	1/30/10 8:19	0
1/30/2010	8:24	1/30/10 8:24	0.5	-2.5	-1	1/30/2010	8:24	1/30/10 8:24	0
1/30/2010	8:29	1/30/10 8:29	1.5	0	0.75	1/30/2010	8:29	1/30/10 8:29	0
1/30/2010	8:34	1/30/10 8:34	1	-0.5	0.25	1/30/2010	8:34	1/30/10 8:34	0
1/30/2010	8:39	1/30/10 8:39	0	-2	-1	1/30/2010	8:39	1/30/10 8:39	0
1/30/2010	8:44	1/30/10 8:44	-1	-4.5	-2.75	1/30/2010	8:44	1/30/10 8:44	0
1/30/2010	8:49	1/30/10 8:49	0	-2	-1	1/30/2010	8:49	1/30/10 8:49	0
1/30/2010	8:54	1/30/10 8:54	1.5	-2.5	-0.5	1/30/2010	8:54	1/30/10 8:54	0
1/30/2010	8:59	1/30/10 8:59	-0.5	-3	-1.75	1/30/2010	8:59	1/30/10 8:59	0
1/30/2010	9:04	1/30/10 9:04	-0.5	-3	-1.75	1/30/2010	9:04	1/30/10 9:04	0
1/30/2010	9:09	1/30/10 9:09	-1	-3.5	-2.25	1/30/2010	9:09	1/30/10 9:09	0
1/30/2010	9:14	1/30/10 9:14	-0.5	-3.5	-2	1/30/2010	9:14	1/30/10 9:14	0
1/30/2010	9:19	1/30/10 9:19	2	-1	0.5	1/30/2010	9:19	1/30/10 9:19	0
1/30/2010	9:24	1/30/10 9:24	2.5	0	1.25	1/30/2010	9:24	1/30/10 9:24	0
1/30/2010	9:29	1/30/10 9:29	0	-2	-1	1/30/2010	9:29	1/30/10 9:29	0
1/30/2010	9:34	1/30/10 9:34	0	-2	-1	1/30/2010	9:34	1/30/10 9:34	0
1/30/2010	9:39	1/30/10 9:39	0.5	-1	-0.25	1/30/2010	9:39	1/30/10 9:39	0
1/30/2010	9:44	1/30/10 9:44	0	-4	-2	1/30/2010	9:44	1/30/10 9:44	0
1/30/2010	9:49	1/30/10 9:49	0	-2.5	-1.25	1/30/2010	9:49	1/30/10 9:49	0
1/30/2010	9:54	1/30/10 9:54	1.5	-0.5	0.5	1/30/2010	9:54	1/30/10 9:54	0
1/30/2010	9:59	1/30/10 9:59	0	-3.5	-1.75	1/30/2010	9:59	1/30/10 9:59	0
1/30/2010	10:04	1/30/10 10:04	-3.5	-5.5	-4.5	1/30/2010	10:04	1/30/10 10:04	0
1/30/2010	10:09	1/30/10 10:09	-2.5	-4.5	-3.5	1/30/2010	10:09	1/30/10 10:09	0
1/30/2010	10:14	1/30/10 10:14	0	-3	-1.5	1/30/2010	10:14	1/30/10 10:14	0
1/30/2010	10:19	1/30/10 10:19	0.5	-1.5	-0.5	1/30/2010	10:19	1/30/10 10:19	0
1/30/2010	10:24	1/30/10 10:24	0.5	-2	-0.75	1/30/2010	10:24	1/30/10 10:24	0
1/30/2010	10:29	1/30/10 10:29	2	-2	0	1/30/2010	10:29	1/30/10 10:29	0

TABLE V3-8: Building 1108

Pressure Differential Measurements [a]

MCB CamLej

Building 1108

Averages over all measurements:

Maximum Differential Pressure: 1.4 Pa

Minimum Differential Pressure: 0.0 Pa

Average Differential Pressure During ASD System Operation (Pa)
8.99
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 11.25 MIN 6
Average Differential Pressure During ASD System Non-Operational Period (Pa)
-0.11
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 6.25 MIN -5.25

Averages during Work Hours and Night Time:

			Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)					
1/30/2010	10:34	1/30/10 10:34	1	-2.5	-0.75	1/30/2010	10:34	1/30/10 10:34	0
1/30/2010	10:39	1/30/10 10:39	-2	-3	-2.5	1/30/2010	10:39	1/30/10 10:39	0
1/30/2010	10:44	1/30/10 10:44	1.5	-3	-0.75	1/30/2010	10:44	1/30/10 10:44	0
1/30/2010	10:49	1/30/10 10:49	2.5	-2	0.25	1/30/2010	10:49	1/30/10 10:49	0
1/30/2010	10:54	1/30/10 10:54	-1	-2.5	-1.75	1/30/2010	10:54	1/30/10 10:54	0
1/30/2010	10:59	1/30/10 10:59	0	-2	-1	1/30/2010	10:59	1/30/10 10:59	0
1/30/2010	11:04	1/30/10 11:04	1.5	-1.5	0	1/30/2010	11:04	1/30/10 11:04	0
1/30/2010	11:09	1/30/10 11:09	0	-3	-1.5	1/30/2010	11:09	1/30/10 11:09	0
1/30/2010	11:14	1/30/10 11:14	-2	-4	-3	1/30/2010	11:14	1/30/10 11:14	0
1/30/2010	11:19	1/30/10 11:19	-0.5	-4	-2.25	1/30/2010	11:19	1/30/10 11:19	0
1/30/2010	11:24	1/30/10 11:24	0	-2	-1	1/30/2010	11:24	1/30/10 11:24	0
1/30/2010	11:29	1/30/10 11:29	-1.5	-4	-2.75	1/30/2010	11:29	1/30/10 11:29	0
1/30/2010	11:34	1/30/10 11:34	0.5	-3.5	-1.5	1/30/2010	11:34	1/30/10 11:34	0
1/30/2010	11:39	1/30/10 11:39	-0.5	-2.5	-1.5	1/30/2010	11:39	1/30/10 11:39	0
1/30/2010	11:44	1/30/10 11:44	-0.5	-3	-1.75	1/30/2010	11:44	1/30/10 11:44	0
1/30/2010	11:49	1/30/10 11:49	8	-0.5	3.75	1/30/2010	11:49	1/30/10 11:49	0
1/30/2010	11:54	1/30/10 11:54	6.5	-6.5	0	1/30/2010	11:54	1/30/10 11:54	0
1/30/2010	11:59	1/30/10 11:59	0.5	-9	-4.25	1/30/2010	11:59	1/30/10 11:59	0
1/30/2010	12:04	1/30/10 12:04	0.5	-0.5	0	1/30/2010	12:04	1/30/10 12:04	0
1/30/2010	12:09	1/30/10 12:09	-0.5	-5	-2.75	1/30/2010	12:09	1/30/10 12:09	0
1/30/2010	12:14	1/30/10 12:14	-3	-7	-5	1/30/2010	12:14	1/30/10 12:14	0
1/30/2010	12:19	1/30/10 12:19	3.5	-6.5	-1.5	1/30/2010	12:19	1/30/10 12:19	0
1/30/2010	12:24	1/30/10 12:24	4	-4	0	1/30/2010	12:24	1/30/10 12:24	0
1/30/2010	12:29	1/30/10 12:29	0.5	-6	-2.75	1/30/2010	12:29	1/30/10 12:29	0
1/30/2010	12:34	1/30/10 12:34	-1	-4	-2.5	1/30/2010	12:34	1/30/10 12:34	0
1/30/2010	12:39	1/30/10 12:39	-2.5	-4	-3.25	1/30/2010	12:39	1/30/10 12:39	0
1/30/2010	12:44	1/30/10 12:44	-2	-5	-3.5	1/30/2010	12:44	1/30/10 12:44	0
1/30/2010	12:49	1/30/10 12:49	-1.5	-5.5	-3.5	1/30/2010	12:49	1/30/10 12:49	0
1/30/2010	12:54	1/30/10 12:54	-0.5	-4	-2.25	1/30/2010	12:54	1/30/10 12:54	0
1/30/2010	12:59	1/30/10 12:59	0	-3	-1.5	1/30/2010	12:59	1/30/10 12:59	0
1/30/2010	13:04	1/30/10 13:04	0	-3	-1.5	1/30/2010	13:04	1/30/10 13:04	0
1/30/2010	13:09	1/30/10 13:09	0	-2.5	-1.25	1/30/2010	13:09	1/30/10 13:09	0
1/30/2010	13:14	1/30/10 13:14	0.5	-2	-0.75	1/30/2010	13:14	1/30/10 13:14	0
1/30/2010	13:19	1/30/10 13:19	1	-3.5	-1.25	1/30/2010	13:19	1/30/10 13:19	0
1/30/2010	13:24	1/30/10 13:24	1	-3.5	-1.25	1/30/2010	13:24	1/30/10 13:24	0
1/30/2010	13:29	1/30/10 13:29	2.5	-7	-2.25	1/30/2010	13:29	1/30/10 13:29	0
1/30/2010	13:34	1/30/10 13:34	9	-8	0.5	1/30/2010	13:34	1/30/10 13:34	0
1/30/2010	13:39	1/30/10 13:39	5.5	-15.5	-5	1/30/2010	13:39	1/30/10 13:39	0
1/30/2010	13:44	1/30/10 13:44	10.5	-8	1.25	1/30/2010	13:44	1/30/10 13:44	0
1/30/2010	13:49	1/30/10 13:49	13.5	-1	6.25	1/30/2010	13:49	1/30/10 13:49	0
1/30/2010	13:54	1/30/10 13:54	4.5	-12	-3.75	1/30/2010	13:54	1/30/10 13:54	0
1/30/2010	13:59	1/30/10 13:59	5	-2	1.5	1/30/2010	13:59	1/30/10 13:59	0
1/30/2010	14:04	1/30/10 14:04	1	-4.5	-1.75	1/30/2010	14:04	1/30/10 14:04	0
1/30/2010	14:09	1/30/10 14:09	0	-2.5	-1.25	1/30/2010	14:09	1/30/10 14:09	0
1/30/2010	14:14	1/30/10 14:14	-0.5	-2.5	-1.5	1/30/2010	14:14	1/30/10 14:14	0
1/30/2010	14:19	1/30/10 14:19	-0.5	-2	-1.25	1/30/2010	14:19	1/30/10 14:19	0
1/30/2010	14:24	1/30/10 14:24	0	-2.5	-1.25	1/30/2010	14:24	1/30/10 14:24	0
1/30/2010	14:29	1/30/10 14:29	1.5	-1	0.25	1/30/2010	14:29	1/30/10 14:29	0
1/30/2010	14:34	1/30/10 14:34	0	-3	-1.5	1/30/2010	14:34	1/30/10 14:34	0
1/30/2010	14:39	1/30/10 14:39	1	-2.5	-0.75	1/30/2010	14:39	1/30/10 14:39	0
1/30/2010	14:44	1/30/10 14:44	1	-2	-0.5	1/30/2010	14:44	1/30/10 14:44	0
1/30/2010	14:49	1/30/10 14:49	1	-3	-1	1/30/2010	14:49	1/30/10 14:49	0
1/30/2010	14:54	1/30/10 14:54	2	-2	0	1/30/2010	14:54	1/30/10 14:54	0
1/30/2010	14:59	1/30/10 14:59	2.5	-0.5	1	1/30/2010	14:59	1/30/10 14:59	0
1/30/2010	15:04	1/30/10 15:04	0.5	-2.5	-1	1/30/2010	15:04	1/30/10 15:04	0
1/30/2010	15:09	1/30/10 15:09	1.5	-1.5	0	1/30/2010	15:09	1/30/10 15:09	0

TABLE V3-8: Building 1108

Pressure Differential Measurements [a]

MCB CamLej

Building 1108

Averages over all measurements:

Maximum Differential Pressure: 1.4 Pa

Minimum Differential Pressure: 0.0 Pa

Average Differential Pressure During ASD System Operation (Pa)
8.99
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 11.25 MIN 6
Average Differential Pressure During ASD System Non-Operational Period (Pa)
-0.11
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 6.25 MIN -5.25

Averages during Work Hours and Night Time:

			Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)					
1/30/2010	15:14	1/30/10 15:14	5.5	-2.5	1.5	1/30/2010	15:14	1/30/10 15:14	0
1/30/2010	15:19	1/30/10 15:19	4	-5	-0.5	1/30/2010	15:19	1/30/10 15:19	0
1/30/2010	15:24	1/30/10 15:24	6	-5	0.5	1/30/2010	15:24	1/30/10 15:24	0
1/30/2010	15:29	1/30/10 15:29	2	-6	-2	1/30/2010	15:29	1/30/10 15:29	0
1/30/2010	15:34	1/30/10 15:34	4	-0.5	1.75	1/30/2010	15:34	1/30/10 15:34	0
1/30/2010	15:39	1/30/10 15:39	1.5	-1.5	0	1/30/2010	15:39	1/30/10 15:39	0
1/30/2010	15:44	1/30/10 15:44	0.5	-1.5	-0.5	1/30/2010	15:44	1/30/10 15:44	0
1/30/2010	15:49	1/30/10 15:49	1	-1	0	1/30/2010	15:49	1/30/10 15:49	0
1/30/2010	15:54	1/30/10 15:54	1	-1.5	-0.25	1/30/2010	15:54	1/30/10 15:54	0
1/30/2010	15:59	1/30/10 15:59	1.5	0	0.75	1/30/2010	15:59	1/30/10 15:59	0
1/30/2010	16:04	1/30/10 16:04	3.5	0.5	2	1/30/2010	16:04	1/30/10 16:04	0
1/30/2010	16:09	1/30/10 16:09	1.5	-2	-0.25	1/30/2010	16:09	1/30/10 16:09	0
1/30/2010	16:14	1/30/10 16:14	0	-2	-1	1/30/2010	16:14	1/30/10 16:14	0
1/30/2010	16:19	1/30/10 16:19	1	-1.5	-0.25	1/30/2010	16:19	1/30/10 16:19	0
1/30/2010	16:24	1/30/10 16:24	0.5	-1	-0.25	1/30/2010	16:24	1/30/10 16:24	0
1/30/2010	16:29	1/30/10 16:29	1.5	0	0.75	1/30/2010	16:29	1/30/10 16:29	0
1/30/2010	16:34	1/30/10 16:34	0	-2.5	-1.25	1/30/2010	16:34	1/30/10 16:34	0
1/30/2010	16:39	1/30/10 16:39	2	-4	-1	1/30/2010	16:39	1/30/10 16:39	0
1/30/2010	16:44	1/30/10 16:44	2.5	-1	0.75	1/30/2010	16:44	1/30/10 16:44	0
1/30/2010	16:49	1/30/10 16:49	2	-1	0.5	1/30/2010	16:49	1/30/10 16:49	0
1/30/2010	16:54	1/30/10 16:54	2	-1	0.5	1/30/2010	16:54	1/30/10 16:54	0
1/30/2010	16:59	1/30/10 16:59	1	-2	-0.5	1/30/2010	16:59	1/30/10 16:59	0
1/30/2010	17:04	1/30/10 17:04	0	-3.5	-1.75	1/30/2010	17:04	1/30/10 17:04	0
1/30/2010	17:09	1/30/10 17:09	2	-0.5	0.75	1/30/2010	17:09	1/30/10 17:09	0
1/30/2010	17:14	1/30/10 17:14	2.5	0	1.25	1/30/2010	17:14	1/30/10 17:14	0
1/30/2010	17:19	1/30/10 17:19	1	-0.5	0.25	1/30/2010	17:19	1/30/10 17:19	0
1/30/2010	17:24	1/30/10 17:24	2.5	-1	0.75	1/30/2010	17:24	1/30/10 17:24	0
1/30/2010	17:29	1/30/10 17:29	1.5	-3.5	-1	1/30/2010	17:29	1/30/10 17:29	0
1/30/2010	17:34	1/30/10 17:34	2	-1.5	0.25	1/30/2010	17:34	1/30/10 17:34	0
1/30/2010	17:39	1/30/10 17:39	3	-0.5	1.25	1/30/2010	17:39	1/30/10 17:39	0
1/30/2010	17:44	1/30/10 17:44	2	-1	0.5	1/30/2010	17:44	1/30/10 17:44	0
1/30/2010	17:49	1/30/10 17:49	2.5	-2	0.25	1/30/2010	17:49	1/30/10 17:49	0
1/30/2010	17:54	1/30/10 17:54	3	-2	0.5	1/30/2010	17:54	1/30/10 17:54	0
1/30/2010	17:59	1/30/10 17:59	3	-1	1	1/30/2010	17:59	1/30/10 17:59	0
1/30/2010	18:04	1/30/10 18:04	3	-2	0.5	1/30/2010	18:04	1/30/10 18:04	0
1/30/2010	18:09	1/30/10 18:09	0	-2	-1	1/30/2010	18:09	1/30/10 18:09	0
1/30/2010	18:14	1/30/10 18:14	1.5	-0.5	0.5	1/30/2010	18:14	1/30/10 18:14	0
1/30/2010	18:19	1/30/10 18:19	0.5	-2	-0.75	1/30/2010	18:19	1/30/10 18:19	0
1/30/2010	18:24	1/30/10 18:24	1	-2.5	-0.75	1/30/2010	18:24	1/30/10 18:24	0
1/30/2010	18:29	1/30/10 18:29	2.5	-2.5	0	1/30/2010	18:29	1/30/10 18:29	0
1/30/2010	18:34	1/30/10 18:34	1	-1	0	1/30/2010	18:34	1/30/10 18:34	0
1/30/2010	18:39	1/30/10 18:39	1.5	-1	0.25	1/30/2010	18:39	1/30/10 18:39	0
1/30/2010	18:44	1/30/10 18:44	3	-2.5	0.25	1/30/2010	18:44	1/30/10 18:44	0
1/30/2010	18:49	1/30/10 18:49	4.5	0	2.25	1/30/2010	18:49	1/30/10 18:49	0
1/30/2010	18:54	1/30/10 18:54	0.5	-1.5	-0.5	1/30/2010	18:54	1/30/10 18:54	0
1/30/2010	18:59	1/30/10 18:59	1.5	-2	-0.25	1/30/2010	18:59	1/30/10 18:59	0
1/30/2010	19:04	1/30/10 19:04	2.5	0	1.25	1/30/2010	19:04	1/30/10 19:04	0
1/30/2010	19:09	1/30/10 19:09	3	-1	1	1/30/2010	19:09	1/30/10 19:09	0
1/30/2010	19:14	1/30/10 19:14	0.5	-2	-0.75	1/30/2010	19:14	1/30/10 19:14	0
1/30/2010	19:19	1/30/10 19:19	0.5	-0.5	0	1/30/2010	19:19	1/30/10 19:19	0
1/30/2010	19:24	1/30/10 19:24	0	-1.5	-0.75	1/30/2010	19:24	1/30/10 19:24	0
1/30/2010	19:29	1/30/10 19:29	2.5	-1	0.75	1/30/2010	19:29	1/30/10 19:29	0
1/30/2010	19:34	1/30/10 19:34	0.5	-3.5	-1.5	1/30/2010	19:34	1/30/10 19:34	0
1/30/2010	19:39	1/30/10 19:39	0	-3	-1.5	1/30/2010	19:39	1/30/10 19:39	0
1/30/2010	19:44	1/30/10 19:44	1	-1	0	1/30/2010	19:44	1/30/10 19:44	0
1/30/2010	19:49	1/30/10 19:49	1	-1.5	-0.25	1/30/2010	19:49	1/30/10 19:49	0

TABLE V3-8: Building 1108

Pressure Differential Measurements [a]

MCB CamLej

Building 1108

Averages over all measurements:

Maximum Differential Pressure: 1.4 Pa

Minimum Differential Pressure: 0.0 Pa

Average Differential Pressure During ASD System Operation (Pa)
8.99
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 11.25 MIN 6
Average Differential Pressure During ASD System Non-Operational Period (Pa)
-0.11
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 6.25 MIN -5.25

Averages during Work Hours and Night Time:

				Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)					Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)
1/30/2010	19:54	1/30/10 19:54	1.5	0	0.75	1/30/2010	19:54	1/30/10 19:54	0
1/30/2010	19:59	1/30/10 19:59	3	0	1.5	1/30/2010	19:59	1/30/10 19:59	0
1/30/2010	20:04	1/30/10 20:04	1.5	-2.5	-0.5	1/30/2010	20:04	1/30/10 20:04	0
1/30/2010	20:09	1/30/10 20:09	2	-3.5	-0.75	1/30/2010	20:09	1/30/10 20:09	0
1/30/2010	20:14	1/30/10 20:14	1.5	-0.5	0.5	1/30/2010	20:14	1/30/10 20:14	0
1/30/2010	20:19	1/30/10 20:19	1	-1.5	-0.25	1/30/2010	20:19	1/30/10 20:19	0
1/30/2010	20:24	1/30/10 20:24	0	-2.5	-1.25	1/30/2010	20:24	1/30/10 20:24	0
1/30/2010	20:29	1/30/10 20:29	2.5	-1	0.75	1/30/2010	20:29	1/30/10 20:29	0
1/30/2010	20:34	1/30/10 20:34	2.5	0.5	1.5	1/30/2010	20:34	1/30/10 20:34	0
1/30/2010	20:39	1/30/10 20:39	2.5	0	1.25	1/30/2010	20:39	1/30/10 20:39	0
1/30/2010	20:44	1/30/10 20:44	0	-5.5	-2.75	1/30/2010	20:44	1/30/10 20:44	0
1/30/2010	20:49	1/30/10 20:49	1	-3.5	-1.25	1/30/2010	20:49	1/30/10 20:49	0
1/30/2010	20:54	1/30/10 20:54	3	0	1.5	1/30/2010	20:54	1/30/10 20:54	0
1/30/2010	20:59	1/30/10 20:59	2.5	-1	0.75	1/30/2010	20:59	1/30/10 20:59	0
1/30/2010	21:04	1/30/10 21:04	0	-2.5	-1.25	1/30/2010	21:04	1/30/10 21:04	0
1/30/2010	21:09	1/30/10 21:09	0.5	-2	-0.75	1/30/2010	21:09	1/30/10 21:09	0
1/30/2010	21:14	1/30/10 21:14	0.5	-1	-0.25	1/30/2010	21:14	1/30/10 21:14	0
1/30/2010	21:19	1/30/10 21:19	3	0.5	1.75	1/30/2010	21:19	1/30/10 21:19	0
1/30/2010	21:24	1/30/10 21:24	1	-4.5	-1.75	1/30/2010	21:24	1/30/10 21:24	0
1/30/2010	21:29	1/30/10 21:29	1.5	-1	0.25	1/30/2010	21:29	1/30/10 21:29	0
1/30/2010	21:34	1/30/10 21:34	1.5	-1	0.25	1/30/2010	21:34	1/30/10 21:34	0
1/30/2010	21:39	1/30/10 21:39	1.5	-0.5	0.5	1/30/2010	21:39	1/30/10 21:39	0
1/30/2010	21:44	1/30/10 21:44	4	-1.5	1.25	1/30/2010	21:44	1/30/10 21:44	0
1/30/2010	21:49	1/30/10 21:49	2	-2.5	-0.25	1/30/2010	21:49	1/30/10 21:49	0
1/30/2010	21:54	1/30/10 21:54	3.5	-0.5	1.5	1/30/2010	21:54	1/30/10 21:54	0
1/30/2010	21:59	1/30/10 21:59	3.5	-2	0.75	1/30/2010	21:59	1/30/10 21:59	0
1/30/2010	22:04	1/30/10 22:04	2.5	-1	0.75	1/30/2010	22:04	1/30/10 22:04	0
1/30/2010	22:09	1/30/10 22:09	4.5	0	2.25	1/30/2010	22:09	1/30/10 22:09	0
1/30/2010	22:14	1/30/10 22:14	3	0.5	1.75	1/30/2010	22:14	1/30/10 22:14	0
1/30/2010	22:19	1/30/10 22:19	1	-1.5	-0.25	1/30/2010	22:19	1/30/10 22:19	0
1/30/2010	22:24	1/30/10 22:24	3	-1.5	0.75	1/30/2010	22:24	1/30/10 22:24	0
1/30/2010	22:29	1/30/10 22:29	1.5	0	0.75	1/30/2010	22:29	1/30/10 22:29	0
1/30/2010	22:34	1/30/10 22:34	4.5	0	2.25	1/30/2010	22:34	1/30/10 22:34	0
1/30/2010	22:39	1/30/10 22:39	4	0	2	1/30/2010	22:39	1/30/10 22:39	0
1/30/2010	22:44	1/30/10 22:44	0	-4	-2	1/30/2010	22:44	1/30/10 22:44	0
1/30/2010	22:49	1/30/10 22:49	0	-4	-2	1/30/2010	22:49	1/30/10 22:49	0
1/30/2010	22:54	1/30/10 22:54	1	-1.5	-0.25	1/30/2010	22:54	1/30/10 22:54	0
1/30/2010	22:59	1/30/10 22:59	3	-3.5	-0.25	1/30/2010	22:59	1/30/10 22:59	0
1/30/2010	23:04	1/30/10 23:04	3.5	-3.5	0	1/30/2010	23:04	1/30/10 23:04	0
1/30/2010	23:09	1/30/10 23:09	2.5	-3	-0.25	1/30/2010	23:09	1/30/10 23:09	0
1/30/2010	23:14	1/30/10 23:14	0	-1.5	-0.75	1/30/2010	23:14	1/30/10 23:14	0
1/30/2010	23:19	1/30/10 23:19	0.5	-0.5	0	1/30/2010	23:19	1/30/10 23:19	0
1/30/2010	23:24	1/30/10 23:24	2	0.5	1.25	1/30/2010	23:24	1/30/10 23:24	0
1/30/2010	23:29	1/30/10 23:29	2	0	1	1/30/2010	23:29	1/30/10 23:29	0
1/30/2010	23:34	1/30/10 23:34	2	0	1	1/30/2010	23:34	1/30/10 23:34	0
1/30/2010	23:39	1/30/10 23:39	0.5	-1.5	-0.5	1/30/2010	23:39	1/30/10 23:39	0
1/30/2010	23:44	1/30/10 23:44	0	-1.5	-0.75	1/30/2010	23:44	1/30/10 23:44	0
1/30/2010	23:49	1/30/10 23:49	2.5	-1	0.75	1/30/2010	23:49	1/30/10 23:49	0
1/30/2010	23:54	1/30/10 23:54	2.5	-1	0.75	1/30/2010	23:54	1/30/10 23:54	0
1/30/2010	23:59	1/30/10 23:59	1	0	0.5	1/30/2010	23:59	1/30/10 23:59	0
1/31/2010	0:04	1/31/10 0:04	2	-1	0.5	1/31/2010	0:04	1/31/10 0:04	0
1/31/2010	0:09	1/31/10 0:09	1.5	-0.5	0.5	1/31/2010	0:09	1/31/10 0:09	0
1/31/2010	0:14	1/31/10 0:14	1	0	0.5	1/31/2010	0:14	1/31/10 0:14	0
1/31/2010	0:19	1/31/10 0:19	2	0	1	1/31/2010	0:19	1/31/10 0:19	0
1/31/2010	0:24	1/31/10 0:24	1	-1	0	1/31/2010	0:24	1/31/10 0:24	0
1/31/2010	0:29	1/31/10 0:29	1.5	-1	0.25	1/31/2010	0:29	1/31/10 0:29	0

TABLE V3-8: Building 1108

Pressure Differential Measurements [a]

MCB CamLej

Building 1108

Averages over all measurements:

Maximum Differential Pressure: 1.4 Pa

Minimum Differential Pressure: 0.0 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
8.99			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	11.25	MIN	6
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
-0.11			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	6.25	MIN	-5.25

			Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)					
1/31/2010	0:34	1/31/10 0:34	2	-1	0.5	1/31/2010	0:34	1/31/10 0:34	0
1/31/2010	0:39	1/31/10 0:39	0.5	-1.5	-0.5	1/31/2010	0:39	1/31/10 0:39	0
1/31/2010	0:44	1/31/10 0:44	2	-1.5	0.25	1/31/2010	0:44	1/31/10 0:44	0
1/31/2010	0:49	1/31/10 0:49	1.5	-0.5	0.5	1/31/2010	0:49	1/31/10 0:49	0
1/31/2010	0:54	1/31/10 0:54	2	-1.5	0.25	1/31/2010	0:54	1/31/10 0:54	0
1/31/2010	0:59	1/31/10 0:59	2.5	0	1.25	1/31/2010	0:59	1/31/10 0:59	0
1/31/2010	1:04	1/31/10 1:04	2	-1	0.5	1/31/2010	1:04	1/31/10 1:04	0
1/31/2010	1:09	1/31/10 1:09	1.5	-0.5	0.5	1/31/2010	1:09	1/31/10 1:09	0
1/31/2010	1:14	1/31/10 1:14	2	-0.5	0.75	1/31/2010	1:14	1/31/10 1:14	0
1/31/2010	1:19	1/31/10 1:19	3	0.5	1.75	1/31/2010	1:19	1/31/10 1:19	0
1/31/2010	1:24	1/31/10 1:24	3	-0.5	1.25	1/31/2010	1:24	1/31/10 1:24	0
1/31/2010	1:29	1/31/10 1:29	1.5	-0.5	0.5	1/31/2010	1:29	1/31/10 1:29	0
1/31/2010	1:34	1/31/10 1:34	1	-1	0	1/31/2010	1:34	1/31/10 1:34	0
1/31/2010	1:39	1/31/10 1:39	2.5	-2	0.25	1/31/2010	1:39	1/31/10 1:39	0
1/31/2010	1:44	1/31/10 1:44	2	-3	-0.5	1/31/2010	1:44	1/31/10 1:44	0
1/31/2010	1:49	1/31/10 1:49	2	0	1	1/31/2010	1:49	1/31/10 1:49	0
1/31/2010	1:54	1/31/10 1:54	2.5	-0.5	1	1/31/2010	1:54	1/31/10 1:54	0
1/31/2010	1:59	1/31/10 1:59	2	-0.5	0.75	1/31/2010	1:59	1/31/10 1:59	0
1/31/2010	2:04	1/31/10 2:04	1	-1.5	-0.25	1/31/2010	2:04	1/31/10 2:04	0
1/31/2010	2:09	1/31/10 2:09	1	-1	0	1/31/2010	2:09	1/31/10 2:09	0
1/31/2010	2:14	1/31/10 2:14	1	-0.5	0.25	1/31/2010	2:14	1/31/10 2:14	0
1/31/2010	2:19	1/31/10 2:19	1.5	-0.5	0.5	1/31/2010	2:19	1/31/10 2:19	0
1/31/2010	2:24	1/31/10 2:24	0.5	-1.5	-0.5	1/31/2010	2:24	1/31/10 2:24	0
1/31/2010	2:29	1/31/10 2:29	0	-2	-1	1/31/2010	2:29	1/31/10 2:29	0
1/31/2010	2:34	1/31/10 2:34	0.5	-1.5	-0.5	1/31/2010	2:34	1/31/10 2:34	0
1/31/2010	2:39	1/31/10 2:39	0.5	-0.5	0	1/31/2010	2:39	1/31/10 2:39	0
1/31/2010	2:44	1/31/10 2:44	0.5	-1.5	-0.5	1/31/2010	2:44	1/31/10 2:44	0
1/31/2010	2:49	1/31/10 2:49	0.5	-2	-0.75	1/31/2010	2:49	1/31/10 2:49	0
1/31/2010	2:54	1/31/10 2:54	0	-2.5	-1.25	1/31/2010	2:54	1/31/10 2:54	0
1/31/2010	2:59	1/31/10 2:59	1.5	-1	0.25	1/31/2010	2:59	1/31/10 2:59	0
1/31/2010	3:04	1/31/10 3:04	2.5	-1	0.75	1/31/2010	3:04	1/31/10 3:04	0
1/31/2010	3:09	1/31/10 3:09	2	0.5	1.25	1/31/2010	3:09	1/31/10 3:09	0
1/31/2010	3:14	1/31/10 3:14	2.5	1	1.75	1/31/2010	3:14	1/31/10 3:14	0
1/31/2010	3:19	1/31/10 3:19	2	1	1.5	1/31/2010	3:19	1/31/10 3:19	0
1/31/2010	3:24	1/31/10 3:24	2.5	0	1.25	1/31/2010	3:24	1/31/10 3:24	0
1/31/2010	3:29	1/31/10 3:29	1.5	-0.5	0.5	1/31/2010	3:29	1/31/10 3:29	0
1/31/2010	3:34	1/31/10 3:34	2	0	1	1/31/2010	3:34	1/31/10 3:34	0
1/31/2010	3:39	1/31/10 3:39	1.5	0	0.75	1/31/2010	3:39	1/31/10 3:39	0
1/31/2010	3:44	1/31/10 3:44	2	-0.5	0.75	1/31/2010	3:44	1/31/10 3:44	0
1/31/2010	3:49	1/31/10 3:49	2.5	0	1.25	1/31/2010	3:49	1/31/10 3:49	0
1/31/2010	3:54	1/31/10 3:54	1	-0.5	0.25	1/31/2010	3:54	1/31/10 3:54	0
1/31/2010	3:59	1/31/10 3:59	0.5	0	0.25	1/31/2010	3:59	1/31/10 3:59	0
1/31/2010	4:04	1/31/10 4:04	1	-0.5	0.25	1/31/2010	4:04	1/31/10 4:04	0
1/31/2010	4:09	1/31/10 4:09	1.5	0	0.75	1/31/2010	4:09	1/31/10 4:09	0
1/31/2010	4:14	1/31/10 4:14	1.5	0	0.75	1/31/2010	4:14	1/31/10 4:14	0
1/31/2010	4:19	1/31/10 4:19	1	-0.5	0.25	1/31/2010	4:19	1/31/10 4:19	0
1/31/2010	4:24	1/31/10 4:24	0.5	-1.5	-0.5	1/31/2010	4:24	1/31/10 4:24	0
1/31/2010	4:29	1/31/10 4:29	0	-1.5	-0.75	1/31/2010	4:29	1/31/10 4:29	0
1/31/2010	4:34	1/31/10 4:34	0.5	-1.5	-0.5	1/31/2010	4:34	1/31/10 4:34	0
1/31/2010	4:39	1/31/10 4:39	1	-0.5	0.25	1/31/2010	4:39	1/31/10 4:39	0
1/31/2010	4:44	1/31/10 4:44	2	0	1	1/31/2010	4:44	1/31/10 4:44	0
1/31/2010	4:49	1/31/10 4:49	2	-0.5	0.75	1/31/2010	4:49	1/31/10 4:49	0
1/31/2010	4:54	1/31/10 4:54	1	-0.5	0.25	1/31/2010	4:54	1/31/10 4:54	0
1/31/2010	4:59	1/31/10 4:59	1	0	0.5	1/31/2010	4:59	1/31/10 4:59	0
1/31/2010	5:04	1/31/10 5:04	1.5	0	0.75	1/31/2010	5:04	1/31/10 5:04	0
1/31/2010	5:09	1/31/10 5:09	2	0.5	1.25	1/31/2010	5:09	1/31/10 5:09	0

TABLE V3-8: Building 1108

Pressure Differential Measurements [a]

MCB CamLej

Building 1108

Averages over all measurements:

Maximum Differential Pressure: 1.4 Pa

Minimum Differential Pressure: 0.0 Pa

Average Differential Pressure During ASD System Operation (Pa)
8.99
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 11.25 MIN 6
Average Differential Pressure During ASD System Non-Operational Period (Pa)
-0.11
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 6.25 MIN -5.25

Averages during Work Hours and Night Time:

				Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)				
1/31/2010	5:14	1/31/10 5:14	1	0	0.5	1/31/2010	5:14	1/31/10 5:14	0
1/31/2010	5:19	1/31/10 5:19	3.5	0.5	2	1/31/2010	5:19	1/31/10 5:19	0
1/31/2010	5:24	1/31/10 5:24	2.5	0.5	1.5	1/31/2010	5:24	1/31/10 5:24	0
1/31/2010	5:29	1/31/10 5:29	1	-1	0	1/31/2010	5:29	1/31/10 5:29	0
1/31/2010	5:34	1/31/10 5:34	1.5	-0.5	0.5	1/31/2010	5:34	1/31/10 5:34	0
1/31/2010	5:39	1/31/10 5:39	2	0.5	1.25	1/31/2010	5:39	1/31/10 5:39	0
1/31/2010	5:44	1/31/10 5:44	1.5	0.5	1	1/31/2010	5:44	1/31/10 5:44	0
1/31/2010	5:49	1/31/10 5:49	1	0	0.5	1/31/2010	5:49	1/31/10 5:49	0
1/31/2010	5:54	1/31/10 5:54	1.5	0	0.75	1/31/2010	5:54	1/31/10 5:54	0
1/31/2010	5:59	1/31/10 5:59	1.5	0	0.75	1/31/2010	5:59	1/31/10 5:59	0
1/31/2010	6:04	1/31/10 6:04	1.5	0	0.75	1/31/2010	6:04	1/31/10 6:04	0
1/31/2010	6:09	1/31/10 6:09	1.5	0	0.75	1/31/2010	6:09	1/31/10 6:09	0
1/31/2010	6:14	1/31/10 6:14	1	0	0.5	1/31/2010	6:14	1/31/10 6:14	0
1/31/2010	6:19	1/31/10 6:19	1.5	-1	0.25	1/31/2010	6:19	1/31/10 6:19	0
1/31/2010	6:24	1/31/10 6:24	1	-0.5	0.25	1/31/2010	6:24	1/31/10 6:24	0
1/31/2010	6:29	1/31/10 6:29	1	0	0.5	1/31/2010	6:29	1/31/10 6:29	0
1/31/2010	6:34	1/31/10 6:34	1.5	0	0.75	1/31/2010	6:34	1/31/10 6:34	0
1/31/2010	6:39	1/31/10 6:39	1.5	-0.5	0.5	1/31/2010	6:39	1/31/10 6:39	0
1/31/2010	6:44	1/31/10 6:44	1.5	0	0.75	1/31/2010	6:44	1/31/10 6:44	0
1/31/2010	6:49	1/31/10 6:49	2	0	1	1/31/2010	6:49	1/31/10 6:49	0
1/31/2010	6:54	1/31/10 6:54	1	-0.5	0.25	1/31/2010	6:54	1/31/10 6:54	0
1/31/2010	6:59	1/31/10 6:59	1.5	0	0.75	1/31/2010	6:59	1/31/10 6:59	0
1/31/2010	7:04	1/31/10 7:04	1	0	0.5	1/31/2010	7:04	1/31/10 7:04	0
1/31/2010	7:09	1/31/10 7:09	1.5	0	0.75	1/31/2010	7:09	1/31/10 7:09	0
1/31/2010	7:14	1/31/10 7:14	1.5	0	0.75	1/31/2010	7:14	1/31/10 7:14	0
1/31/2010	7:19	1/31/10 7:19	0.5	-0.5	0	1/31/2010	7:19	1/31/10 7:19	0
1/31/2010	7:24	1/31/10 7:24	1	0	0.5	1/31/2010	7:24	1/31/10 7:24	0
1/31/2010	7:29	1/31/10 7:29	0.5	-0.5	0	1/31/2010	7:29	1/31/10 7:29	0
1/31/2010	7:34	1/31/10 7:34	1	-0.5	0.25	1/31/2010	7:34	1/31/10 7:34	0
1/31/2010	7:39	1/31/10 7:39	1.5	0	0.75	1/31/2010	7:39	1/31/10 7:39	0
1/31/2010	7:44	1/31/10 7:44	1.5	0	0.75	1/31/2010	7:44	1/31/10 7:44	0
1/31/2010	7:49	1/31/10 7:49	1	0	0.5	1/31/2010	7:49	1/31/10 7:49	0
1/31/2010	7:54	1/31/10 7:54	1	0	0.5	1/31/2010	7:54	1/31/10 7:54	0
1/31/2010	7:59	1/31/10 7:59	1.5	0	0.75	1/31/2010	7:59	1/31/10 7:59	0
1/31/2010	8:04	1/31/10 8:04	1	-0.5	0.25	1/31/2010	8:04	1/31/10 8:04	0
1/31/2010	8:09	1/31/10 8:09	2	0	1	1/31/2010	8:09	1/31/10 8:09	0
1/31/2010	8:14	1/31/10 8:14	1.5	0	0.75	1/31/2010	8:14	1/31/10 8:14	0
1/31/2010	8:19	1/31/10 8:19	1	-0.5	0.25	1/31/2010	8:19	1/31/10 8:19	0
1/31/2010	8:24	1/31/10 8:24	1	-1	0	1/31/2010	8:24	1/31/10 8:24	0
1/31/2010	8:29	1/31/10 8:29	1	0	0.5	1/31/2010	8:29	1/31/10 8:29	0
1/31/2010	8:34	1/31/10 8:34	1	-0.5	0.25	1/31/2010	8:34	1/31/10 8:34	0
1/31/2010	8:39	1/31/10 8:39	1	0	0.5	1/31/2010	8:39	1/31/10 8:39	0
1/31/2010	8:44	1/31/10 8:44	1.5	0	0.75	1/31/2010	8:44	1/31/10 8:44	0
1/31/2010	8:49	1/31/10 8:49	1.5	0.5	1	1/31/2010	8:49	1/31/10 8:49	0
1/31/2010	8:54	1/31/10 8:54	1.5	0	0.75	1/31/2010	8:54	1/31/10 8:54	0
1/31/2010	8:59	1/31/10 8:59	1	-0.5	0.25	1/31/2010	8:59	1/31/10 8:59	0
1/31/2010	9:04	1/31/10 9:04	0	-0.5	-0.25	1/31/2010	9:04	1/31/10 9:04	0
1/31/2010	9:09	1/31/10 9:09	0.5	-1	-0.25	1/31/2010	9:09	1/31/10 9:09	0
1/31/2010	9:14	1/31/10 9:14	0.5	0	0.25	1/31/2010	9:14	1/31/10 9:14	0
1/31/2010	9:19	1/31/10 9:19	1	-0.5	0.25	1/31/2010	9:19	1/31/10 9:19	0
1/31/2010	9:24	1/31/10 9:24	1	-0.5	0.25	1/31/2010	9:24	1/31/10 9:24	0
1/31/2010	9:29	1/31/10 9:29	0.5	0	0.25	1/31/2010	9:29	1/31/10 9:29	0
1/31/2010	9:34	1/31/10 9:34	0.5	0	0.25	1/31/2010	9:34	1/31/10 9:34	0
1/31/2010	9:39	1/31/10 9:39	1.5	-0.5	0.5	1/31/2010	9:39	1/31/10 9:39	0
1/31/2010	9:44	1/31/10 9:44	1.5	-0.5	0.5	1/31/2010	9:44	1/31/10 9:44	0
1/31/2010	9:49	1/31/10 9:49	1	0	0.5	1/31/2010	9:49	1/31/10 9:49	0

TABLE V3-8: Building 1108

Pressure Differential Measurements [a]

MCB CamLej

Building 1108

Averages over all measurements:

Maximum Differential Pressure: 1.4 Pa

Minimum Differential Pressure: 0.0 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
8.99			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	11.25	MIN	6
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
-0.11			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	6.25	MIN	-5.25

		Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)		Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)					
1/31/2010	9:54	1/31/10 9:54	0.5	0	0.25	1/31/2010	9:54	1/31/10 9:54	0
1/31/2010	9:59	1/31/10 9:59	1.5	0	0.75	1/31/2010	9:59	1/31/10 9:59	0
1/31/2010	10:04	1/31/10 10:04	1.5	-0.5	0.5	1/31/2010	10:04	1/31/10 10:04	0
1/31/2010	10:09	1/31/10 10:09	0.5	0	0.25	1/31/2010	10:09	1/31/10 10:09	0
1/31/2010	10:14	1/31/10 10:14	1	0	0.5	1/31/2010	10:14	1/31/10 10:14	0
1/31/2010	10:19	1/31/10 10:19	1	0	0.5	1/31/2010	10:19	1/31/10 10:19	0
1/31/2010	10:24	1/31/10 10:24	0.5	-1	-0.25	1/31/2010	10:24	1/31/10 10:24	0
1/31/2010	10:29	1/31/10 10:29	1	-0.5	0.25	1/31/2010	10:29	1/31/10 10:29	0
1/31/2010	10:34	1/31/10 10:34	1	-1	0	1/31/2010	10:34	1/31/10 10:34	0
1/31/2010	10:39	1/31/10 10:39	1	-1	0	1/31/2010	10:39	1/31/10 10:39	0
1/31/2010	10:44	1/31/10 10:44	1.5	0	0.75	1/31/2010	10:44	1/31/10 10:44	0
1/31/2010	10:49	1/31/10 10:49	1	0	0.5	1/31/2010	10:49	1/31/10 10:49	0
1/31/2010	10:54	1/31/10 10:54	1.5	0	0.75	1/31/2010	10:54	1/31/10 10:54	0
1/31/2010	10:59	1/31/10 10:59	1.5	-0.5	0.5	1/31/2010	10:59	1/31/10 10:59	0
1/31/2010	11:04	1/31/10 11:04	0.5	-0.5	0	1/31/2010	11:04	1/31/10 11:04	0
1/31/2010	11:09	1/31/10 11:09	1	-0.5	0.25	1/31/2010	11:09	1/31/10 11:09	0
1/31/2010	11:14	1/31/10 11:14	1	-0.5	0.25	1/31/2010	11:14	1/31/10 11:14	0
1/31/2010	11:19	1/31/10 11:19	0.5	-0.5	0	1/31/2010	11:19	1/31/10 11:19	0
1/31/2010	11:24	1/31/10 11:24	0	-1.5	-0.75	1/31/2010	11:24	1/31/10 11:24	0
1/31/2010	11:29	1/31/10 11:29	0	-0.5	-0.25	1/31/2010	11:29	1/31/10 11:29	0
1/31/2010	11:34	1/31/10 11:34	0.5	-0.5	0	1/31/2010	11:34	1/31/10 11:34	0
1/31/2010	11:39	1/31/10 11:39	0.5	-1	-0.25	1/31/2010	11:39	1/31/10 11:39	0
1/31/2010	11:44	1/31/10 11:44	0.5	-0.5	0	1/31/2010	11:44	1/31/10 11:44	0
1/31/2010	11:49	1/31/10 11:49	0.5	-1	-0.25	1/31/2010	11:49	1/31/10 11:49	0
1/31/2010	11:54	1/31/10 11:54	0	-1	-0.5	1/31/2010	11:54	1/31/10 11:54	0
1/31/2010	11:59	1/31/10 11:59	0.5	-1.5	-0.5	1/31/2010	11:59	1/31/10 11:59	0
1/31/2010	12:04	1/31/10 12:04	0.5	-1.5	-0.5	1/31/2010	12:04	1/31/10 12:04	0
1/31/2010	12:09	1/31/10 12:09	-0.5	-1.5	-1	1/31/2010	12:09	1/31/10 12:09	0
1/31/2010	12:14	1/31/10 12:14	0	-1.5	-0.75	1/31/2010	12:14	1/31/10 12:14	0
1/31/2010	12:19	1/31/10 12:19	0	-1.5	-0.75	1/31/2010	12:19	1/31/10 12:19	0
1/31/2010	12:24	1/31/10 12:24	0	-1	-0.5	1/31/2010	12:24	1/31/10 12:24	0
1/31/2010	12:29	1/31/10 12:29	0.5	-1.5	-0.5	1/31/2010	12:29	1/31/10 12:29	0
1/31/2010	12:34	1/31/10 12:34	0	-1	-0.5	1/31/2010	12:34	1/31/10 12:34	0
1/31/2010	12:39	1/31/10 12:39	1.5	-0.5	0.5	1/31/2010	12:39	1/31/10 12:39	0
1/31/2010	12:44	1/31/10 12:44	0.5	-1	-0.25	1/31/2010	12:44	1/31/10 12:44	0
1/31/2010	12:49	1/31/10 12:49	0	-1.5	-0.75	1/31/2010	12:49	1/31/10 12:49	0
1/31/2010	12:54	1/31/10 12:54	1	-1	0	1/31/2010	12:54	1/31/10 12:54	0
1/31/2010	12:59	1/31/10 12:59	0.5	-1.5	-0.5	1/31/2010	12:59	1/31/10 12:59	0
1/31/2010	13:04	1/31/10 13:04	0.5	-0.5	0	1/31/2010	13:04	1/31/10 13:04	0
1/31/2010	13:09	1/31/10 13:09	1	-0.5	0.25	1/31/2010	13:09	1/31/10 13:09	0
1/31/2010	13:14	1/31/10 13:14	0.5	-1	-0.25	1/31/2010	13:14	1/31/10 13:14	0
1/31/2010	13:19	1/31/10 13:19	0	-1	-0.5	1/31/2010	13:19	1/31/10 13:19	0
1/31/2010	13:24	1/31/10 13:24	0.5	-1	-0.25	1/31/2010	13:24	1/31/10 13:24	0
1/31/2010	13:29	1/31/10 13:29	0.5	-1	-0.25	1/31/2010	13:29	1/31/10 13:29	0
1/31/2010	13:34	1/31/10 13:34	0	-0.5	-0.25	1/31/2010	13:34	1/31/10 13:34	0
1/31/2010	13:39	1/31/10 13:39	0.5	-0.5	0	1/31/2010	13:39	1/31/10 13:39	0
1/31/2010	13:44	1/31/10 13:44	0.5	-0.5	0	1/31/2010	13:44	1/31/10 13:44	0
1/31/2010	13:49	1/31/10 13:49	0.5	0	0.25	1/31/2010	13:49	1/31/10 13:49	0
1/31/2010	13:54	1/31/10 13:54	0.5	-0.5	0	1/31/2010	13:54	1/31/10 13:54	0
1/31/2010	13:59	1/31/10 13:59	0	-0.5	-0.25	1/31/2010	13:59	1/31/10 13:59	0
1/31/2010	14:04	1/31/10 14:04	0.5	-0.5	0	1/31/2010	14:04	1/31/10 14:04	0
1/31/2010	14:09	1/31/10 14:09	0.5	-0.5	0	1/31/2010	14:09	1/31/10 14:09	0
1/31/2010	14:14	1/31/10 14:14	0.5	-0.5	0	1/31/2010	14:14	1/31/10 14:14	0
1/31/2010	14:19	1/31/10 14:19	0.5	-0.5	0	1/31/2010	14:19	1/31/10 14:19	0
1/31/2010	14:24	1/31/10 14:24	0.5	-0.5	0	1/31/2010	14:24	1/31/10 14:24	0
1/31/2010	14:29	1/31/10 14:29	0.5	-1	-0.25	1/31/2010	14:29	1/31/10 14:29	0

TABLE V3-8: Building 1108

Pressure Differential Measurements [a]

MCB CamLej

Building 1108

Averages over all measurements:

Maximum Differential Pressure: 1.4 Pa

Minimum Differential Pressure: 0.0 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
8.99			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	11.25	MIN	6
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
-0.11			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	6.25	MIN	-5.25

		Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)		Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)					
1/31/2010	14:34	1/31/10 14:34	0.5	-1	-0.25	1/31/2010	14:34	1/31/10 14:34	0
1/31/2010	14:39	1/31/10 14:39	1	0	0.5	1/31/2010	14:39	1/31/10 14:39	0
1/31/2010	14:44	1/31/10 14:44	0.5	-0.5	0	1/31/2010	14:44	1/31/10 14:44	0
1/31/2010	14:49	1/31/10 14:49	0	-0.5	-0.25	1/31/2010	14:49	1/31/10 14:49	0
1/31/2010	14:54	1/31/10 14:54	1	0	0.5	1/31/2010	14:54	1/31/10 14:54	0
1/31/2010	14:59	1/31/10 14:59	1	0	0.5	1/31/2010	14:59	1/31/10 14:59	0
1/31/2010	15:04	1/31/10 15:04	1	-0.5	0.25	1/31/2010	15:04	1/31/10 15:04	0
1/31/2010	15:09	1/31/10 15:09	1.5	0	0.75	1/31/2010	15:09	1/31/10 15:09	0
1/31/2010	15:14	1/31/10 15:14	1	0	0.5	1/31/2010	15:14	1/31/10 15:14	0
1/31/2010	15:19	1/31/10 15:19	0.5	0	0.25	1/31/2010	15:19	1/31/10 15:19	0
1/31/2010	15:24	1/31/10 15:24	1	0	0.5	1/31/2010	15:24	1/31/10 15:24	0
1/31/2010	15:29	1/31/10 15:29	1	0	0.5	1/31/2010	15:29	1/31/10 15:29	0
1/31/2010	15:34	1/31/10 15:34	0.5	-0.5	0	1/31/2010	15:34	1/31/10 15:34	0
1/31/2010	15:39	1/31/10 15:39	0.5	-0.5	0	1/31/2010	15:39	1/31/10 15:39	0
1/31/2010	15:44	1/31/10 15:44	0.5	0	0.25	1/31/2010	15:44	1/31/10 15:44	0
1/31/2010	15:49	1/31/10 15:49	0.5	0	0.25	1/31/2010	15:49	1/31/10 15:49	0
1/31/2010	15:54	1/31/10 15:54	0.5	0	0.25	1/31/2010	15:54	1/31/10 15:54	0
1/31/2010	15:59	1/31/10 15:59	0.5	0	0.25	1/31/2010	15:59	1/31/10 15:59	0
1/31/2010	16:04	1/31/10 16:04	0.5	-0.5	0	1/31/2010	16:04	1/31/10 16:04	0
1/31/2010	16:09	1/31/10 16:09	0	0	0	1/31/2010	16:09	1/31/10 16:09	0
1/31/2010	16:14	1/31/10 16:14	0	0	0	1/31/2010	16:14	1/31/10 16:14	0
1/31/2010	16:19	1/31/10 16:19	0	0	0	1/31/2010	16:19	1/31/10 16:19	0
1/31/2010	16:24	1/31/10 16:24	0.5	0	0.25	1/31/2010	16:24	1/31/10 16:24	0
1/31/2010	16:29	1/31/10 16:29	0.5	0	0.25	1/31/2010	16:29	1/31/10 16:29	0
1/31/2010	16:34	1/31/10 16:34	0.5	0	0.25	1/31/2010	16:34	1/31/10 16:34	0
1/31/2010	16:39	1/31/10 16:39	0.5	0	0.25	1/31/2010	16:39	1/31/10 16:39	0
1/31/2010	16:44	1/31/10 16:44	1	0	0.5	1/31/2010	16:44	1/31/10 16:44	0
1/31/2010	16:49	1/31/10 16:49	0.5	0	0.25	1/31/2010	16:49	1/31/10 16:49	0
1/31/2010	16:54	1/31/10 16:54	0	0	0	1/31/2010	16:54	1/31/10 16:54	0
1/31/2010	16:59	1/31/10 16:59	0	0	0	1/31/2010	16:59	1/31/10 16:59	0
1/31/2010	17:04	1/31/10 17:04	0.5	0	0.25	1/31/2010	17:04	1/31/10 17:04	0
1/31/2010	17:09	1/31/10 17:09	0.5	0	0.25	1/31/2010	17:09	1/31/10 17:09	0
1/31/2010	17:14	1/31/10 17:14	0.5	0	0.25	1/31/2010	17:14	1/31/10 17:14	0
1/31/2010	17:19	1/31/10 17:19	1	0.5	0.75	1/31/2010	17:19	1/31/10 17:19	0
1/31/2010	17:24	1/31/10 17:24	0.5	-0.5	0	1/31/2010	17:24	1/31/10 17:24	0
1/31/2010	17:29	1/31/10 17:29	0	-0.5	-0.25	1/31/2010	17:29	1/31/10 17:29	0
1/31/2010	17:34	1/31/10 17:34	0	0	0	1/31/2010	17:34	1/31/10 17:34	0
1/31/2010	17:39	1/31/10 17:39	0	0	0	1/31/2010	17:39	1/31/10 17:39	0
1/31/2010	17:44	1/31/10 17:44	0	0	0	1/31/2010	17:44	1/31/10 17:44	0
1/31/2010	17:49	1/31/10 17:49	0.5	0	0.25	1/31/2010	17:49	1/31/10 17:49	0
1/31/2010	17:54	1/31/10 17:54	0	0	0	1/31/2010	17:54	1/31/10 17:54	0
1/31/2010	17:59	1/31/10 17:59	0.5	0	0.25	1/31/2010	17:59	1/31/10 17:59	0
1/31/2010	18:04	1/31/10 18:04	0.5	0	0.25	1/31/2010	18:04	1/31/10 18:04	0
1/31/2010	18:09	1/31/10 18:09	0.5	0	0.25	1/31/2010	18:09	1/31/10 18:09	0
1/31/2010	18:14	1/31/10 18:14	0.5	0	0.25	1/31/2010	18:14	1/31/10 18:14	0
1/31/2010	18:19	1/31/10 18:19	0.5	0	0.25	1/31/2010	18:19	1/31/10 18:19	0
1/31/2010	18:24	1/31/10 18:24	0.5	0	0.25	1/31/2010	18:24	1/31/10 18:24	0
1/31/2010	18:29	1/31/10 18:29	0.5	0	0.25	1/31/2010	18:29	1/31/10 18:29	0
1/31/2010	18:34	1/31/10 18:34	0.5	0	0.25	1/31/2010	18:34	1/31/10 18:34	0
1/31/2010	18:39	1/31/10 18:39	0.5	0	0.25	1/31/2010	18:39	1/31/10 18:39	0
1/31/2010	18:44	1/31/10 18:44	0	0	0	1/31/2010	18:44	1/31/10 18:44	0
1/31/2010	18:49	1/31/10 18:49	0.5	0	0.25	1/31/2010	18:49	1/31/10 18:49	0
1/31/2010	18:54	1/31/10 18:54	0	0	0	1/31/2010	18:54	1/31/10 18:54	0
1/31/2010	18:59	1/31/10 18:59	0	0	0	1/31/2010	18:59	1/31/10 18:59	0
1/31/2010	19:04	1/31/10 19:04	0	0	0	1/31/2010	19:04	1/31/10 19:04	0
1/31/2010	19:09	1/31/10 19:09	0	0	0	1/31/2010	19:09	1/31/10 19:09	0

TABLE V3-8: Building 1108

Pressure Differential Measurements [a]

MCB CamLej

Building 1108

Averages over all measurements:

Maximum Differential Pressure: 1.4 Pa

Minimum Differential Pressure: 0.0 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
8.99			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	11.25	MIN	6
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
-0.11			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	6.25	MIN	-5.25

			Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)					
1/31/2010	19:14	1/31/10 19:14	0	0	0	1/31/2010	19:14	1/31/10 19:14	0
1/31/2010	19:19	1/31/10 19:19	0	0	0	1/31/2010	19:19	1/31/10 19:19	0
1/31/2010	19:24	1/31/10 19:24	0	-0.5	-0.25	1/31/2010	19:24	1/31/10 19:24	0
1/31/2010	19:29	1/31/10 19:29	0.5	0	0.25	1/31/2010	19:29	1/31/10 19:29	0
1/31/2010	19:34	1/31/10 19:34	0.5	0	0.25	1/31/2010	19:34	1/31/10 19:34	0
1/31/2010	19:39	1/31/10 19:39	0	0	0	1/31/2010	19:39	1/31/10 19:39	0
1/31/2010	19:44	1/31/10 19:44	0	-0.5	-0.25	1/31/2010	19:44	1/31/10 19:44	0
1/31/2010	19:49	1/31/10 19:49	0	0	0	1/31/2010	19:49	1/31/10 19:49	0
1/31/2010	19:54	1/31/10 19:54	0	0	0	1/31/2010	19:54	1/31/10 19:54	0
1/31/2010	19:59	1/31/10 19:59	0.5	0	0.25	1/31/2010	19:59	1/31/10 19:59	0
1/31/2010	20:04	1/31/10 20:04	0.5	0	0.25	1/31/2010	20:04	1/31/10 20:04	0
1/31/2010	20:09	1/31/10 20:09	0	0	0	1/31/2010	20:09	1/31/10 20:09	0
1/31/2010	20:14	1/31/10 20:14	0.5	0	0.25	1/31/2010	20:14	1/31/10 20:14	0
1/31/2010	20:19	1/31/10 20:19	0	-0.5	-0.25	1/31/2010	20:19	1/31/10 20:19	0
1/31/2010	20:24	1/31/10 20:24	0	0	0	1/31/2010	20:24	1/31/10 20:24	0
1/31/2010	20:29	1/31/10 20:29	0.5	0	0.25	1/31/2010	20:29	1/31/10 20:29	0
1/31/2010	20:34	1/31/10 20:34	0.5	0	0.25	1/31/2010	20:34	1/31/10 20:34	0
1/31/2010	20:39	1/31/10 20:39	0.5	0	0.25	1/31/2010	20:39	1/31/10 20:39	0
1/31/2010	20:44	1/31/10 20:44	0.5	0	0.25	1/31/2010	20:44	1/31/10 20:44	0
1/31/2010	20:49	1/31/10 20:49	0	0	0	1/31/2010	20:49	1/31/10 20:49	0
1/31/2010	20:54	1/31/10 20:54	0	0	0	1/31/2010	20:54	1/31/10 20:54	0
1/31/2010	20:59	1/31/10 20:59	0	0	0	1/31/2010	20:59	1/31/10 20:59	0
1/31/2010	21:04	1/31/10 21:04	0	0	0	1/31/2010	21:04	1/31/10 21:04	0
1/31/2010	21:09	1/31/10 21:09	0.5	0	0.25	1/31/2010	21:09	1/31/10 21:09	0
1/31/2010	21:14	1/31/10 21:14	0	-0.5	-0.25	1/31/2010	21:14	1/31/10 21:14	0
1/31/2010	21:19	1/31/10 21:19	0	-0.5	-0.25	1/31/2010	21:19	1/31/10 21:19	0
1/31/2010	21:24	1/31/10 21:24	0	0	0	1/31/2010	21:24	1/31/10 21:24	0
1/31/2010	21:29	1/31/10 21:29	0	0	0	1/31/2010	21:29	1/31/10 21:29	0
1/31/2010	21:34	1/31/10 21:34	0.5	0	0.25	1/31/2010	21:34	1/31/10 21:34	0
1/31/2010	21:39	1/31/10 21:39	0	0	0	1/31/2010	21:39	1/31/10 21:39	0
1/31/2010	21:44	1/31/10 21:44	0.5	0	0.25	1/31/2010	21:44	1/31/10 21:44	0
1/31/2010	21:49	1/31/10 21:49	0.5	0	0.25	1/31/2010	21:49	1/31/10 21:49	0
1/31/2010	21:54	1/31/10 21:54	0.5	0	0.25	1/31/2010	21:54	1/31/10 21:54	0
1/31/2010	21:59	1/31/10 21:59	0.5	0	0.25	1/31/2010	21:59	1/31/10 21:59	0
1/31/2010	22:04	1/31/10 22:04	0	0	0	1/31/2010	22:04	1/31/10 22:04	0
1/31/2010	22:09	1/31/10 22:09	0	0	0	1/31/2010	22:09	1/31/10 22:09	0
1/31/2010	22:14	1/31/10 22:14	0	0	0	1/31/2010	22:14	1/31/10 22:14	0
1/31/2010	22:19	1/31/10 22:19	0	0	0	1/31/2010	22:19	1/31/10 22:19	0
1/31/2010	22:24	1/31/10 22:24	0	-0.5	-0.25	1/31/2010	22:24	1/31/10 22:24	0
1/31/2010	22:29	1/31/10 22:29	0	-0.5	-0.25	1/31/2010	22:29	1/31/10 22:29	0
1/31/2010	22:34	1/31/10 22:34	0	0	0	1/31/2010	22:34	1/31/10 22:34	0
1/31/2010	22:39	1/31/10 22:39	0	-0.5	-0.25	1/31/2010	22:39	1/31/10 22:39	0
1/31/2010	22:44	1/31/10 22:44	0	-0.5	-0.25	1/31/2010	22:44	1/31/10 22:44	0
1/31/2010	22:49	1/31/10 22:49	0	-0.5	-0.25	1/31/2010	22:49	1/31/10 22:49	0
1/31/2010	22:54	1/31/10 22:54	0	-0.5	-0.25	1/31/2010	22:54	1/31/10 22:54	0
1/31/2010	22:59	1/31/10 22:59	0	-0.5	-0.25	1/31/2010	22:59	1/31/10 22:59	0
1/31/2010	23:04	1/31/10 23:04	0	-0.5	-0.25	1/31/2010	23:04	1/31/10 23:04	0
1/31/2010	23:09	1/31/10 23:09	0	-0.5	-0.25	1/31/2010	23:09	1/31/10 23:09	0
1/31/2010	23:14	1/31/10 23:14	-0.5	-1	-0.75	1/31/2010	23:14	1/31/10 23:14	0
1/31/2010	23:19	1/31/10 23:19	-0.5	-0.5	-0.5	1/31/2010	23:19	1/31/10 23:19	0
1/31/2010	23:24	1/31/10 23:24	0	-0.5	-0.25	1/31/2010	23:24	1/31/10 23:24	0
1/31/2010	23:29	1/31/10 23:29	0	-0.5	-0.25	1/31/2010	23:29	1/31/10 23:29	0
1/31/2010	23:34	1/31/10 23:34	0	-0.5	-0.25	1/31/2010	23:34	1/31/10 23:34	0
1/31/2010	23:39	1/31/10 23:39	0	-0.5	-0.25	1/31/2010	23:39	1/31/10 23:39	0
1/31/2010	23:44	1/31/10 23:44	0.5	0	0.25	1/31/2010	23:44	1/31/10 23:44	0
1/31/2010	23:49	1/31/10 23:49	1	0.5	0.75	1/31/2010	23:49	1/31/10 23:49	0

TABLE V3-8: Building 1108

Pressure Differential Measurements [a]

MCB CamLej

Building 1108

Averages over all measurements:

Maximum Differential Pressure: 1.4 Pa

Minimum Differential Pressure: 0.0 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
8.99			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	11.25	MIN	6
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
-0.11			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	6.25	MIN	-5.25

			Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)					
1/31/2010	23:54	1/31/10 23:54	1	0	0.5	1/31/2010	23:54	1/31/10 23:54	0
1/31/2010	23:59	1/31/10 23:59	0.5	0	0.25	1/31/2010	23:59	1/31/10 23:59	0
2/1/2010	0:04	2/1/10 0:04	0.5	0	0.25	2/1/2010	0:04	2/1/10 0:04	0
2/1/2010	0:09	2/1/10 0:09	0	0	0	2/1/2010	0:09	2/1/10 0:09	0
2/1/2010	0:14	2/1/10 0:14	0	-0.5	-0.25	2/1/2010	0:14	2/1/10 0:14	0
2/1/2010	0:19	2/1/10 0:19	0	-0.5	-0.25	2/1/2010	0:19	2/1/10 0:19	0
2/1/2010	0:24	2/1/10 0:24	0	-0.5	-0.25	2/1/2010	0:24	2/1/10 0:24	0
2/1/2010	0:29	2/1/10 0:29	0	0	0	2/1/2010	0:29	2/1/10 0:29	0
2/1/2010	0:34	2/1/10 0:34	0	0	0	2/1/2010	0:34	2/1/10 0:34	0
2/1/2010	0:39	2/1/10 0:39	0	0	0	2/1/2010	0:39	2/1/10 0:39	0
2/1/2010	0:44	2/1/10 0:44	0	0	0	2/1/2010	0:44	2/1/10 0:44	0
2/1/2010	0:49	2/1/10 0:49	0	0	0	2/1/2010	0:49	2/1/10 0:49	0
2/1/2010	0:54	2/1/10 0:54	0	0	0	2/1/2010	0:54	2/1/10 0:54	0
2/1/2010	0:59	2/1/10 0:59	0	0	0	2/1/2010	0:59	2/1/10 0:59	0
2/1/2010	1:04	2/1/10 1:04	0	0	0	2/1/2010	1:04	2/1/10 1:04	0
2/1/2010	1:09	2/1/10 1:09	0	-0.5	-0.25	2/1/2010	1:09	2/1/10 1:09	0
2/1/2010	1:14	2/1/10 1:14	0	0	0	2/1/2010	1:14	2/1/10 1:14	0
2/1/2010	1:19	2/1/10 1:19	0	0	0	2/1/2010	1:19	2/1/10 1:19	0
2/1/2010	1:24	2/1/10 1:24	0	0	0	2/1/2010	1:24	2/1/10 1:24	0
2/1/2010	1:29	2/1/10 1:29	0	0	0	2/1/2010	1:29	2/1/10 1:29	0
2/1/2010	1:34	2/1/10 1:34	0	0	0	2/1/2010	1:34	2/1/10 1:34	0
2/1/2010	1:39	2/1/10 1:39	0.5	0	0.25	2/1/2010	1:39	2/1/10 1:39	0
2/1/2010	1:44	2/1/10 1:44	0	0	0	2/1/2010	1:44	2/1/10 1:44	0
2/1/2010	1:49	2/1/10 1:49	0	0	0	2/1/2010	1:49	2/1/10 1:49	0
2/1/2010	1:54	2/1/10 1:54	0	0	0	2/1/2010	1:54	2/1/10 1:54	0
2/1/2010	1:59	2/1/10 1:59	0	0	0	2/1/2010	1:59	2/1/10 1:59	0
2/1/2010	2:04	2/1/10 2:04	0	0	0	2/1/2010	2:04	2/1/10 2:04	0
2/1/2010	2:09	2/1/10 2:09	0	-0.5	-0.25	2/1/2010	2:09	2/1/10 2:09	0
2/1/2010	2:14	2/1/10 2:14	0	-0.5	-0.25	2/1/2010	2:14	2/1/10 2:14	0
2/1/2010	2:19	2/1/10 2:19	0	0	0	2/1/2010	2:19	2/1/10 2:19	0
2/1/2010	2:24	2/1/10 2:24	0	0	0	2/1/2010	2:24	2/1/10 2:24	0
2/1/2010	2:29	2/1/10 2:29	0.5	0	0.25	2/1/2010	2:29	2/1/10 2:29	0
2/1/2010	2:34	2/1/10 2:34	0	-0.5	-0.25	2/1/2010	2:34	2/1/10 2:34	0
2/1/2010	2:39	2/1/10 2:39	-0.5	-0.5	-0.5	2/1/2010	2:39	2/1/10 2:39	0
2/1/2010	2:44	2/1/10 2:44	0	-0.5	-0.25	2/1/2010	2:44	2/1/10 2:44	0
2/1/2010	2:49	2/1/10 2:49	0	-0.5	-0.25	2/1/2010	2:49	2/1/10 2:49	0
2/1/2010	2:54	2/1/10 2:54	0	-0.5	-0.25	2/1/2010	2:54	2/1/10 2:54	0
2/1/2010	2:59	2/1/10 2:59	0	-0.5	-0.25	2/1/2010	2:59	2/1/10 2:59	0
2/1/2010	3:04	2/1/10 3:04	0	-0.5	-0.25	2/1/2010	3:04	2/1/10 3:04	0
2/1/2010	3:09	2/1/10 3:09	0	0	0	2/1/2010	3:09	2/1/10 3:09	0
2/1/2010	3:14	2/1/10 3:14	0	0	0	2/1/2010	3:14	2/1/10 3:14	0
2/1/2010	3:19	2/1/10 3:19	0	0	0	2/1/2010	3:19	2/1/10 3:19	0
2/1/2010	3:24	2/1/10 3:24	0.5	0	0.25	2/1/2010	3:24	2/1/10 3:24	0
2/1/2010	3:29	2/1/10 3:29	0.5	0	0.25	2/1/2010	3:29	2/1/10 3:29	0
2/1/2010	3:34	2/1/10 3:34	0.5	0	0.25	2/1/2010	3:34	2/1/10 3:34	0
2/1/2010	3:39	2/1/10 3:39	0	0	0	2/1/2010	3:39	2/1/10 3:39	0
2/1/2010	3:44	2/1/10 3:44	0	0	0	2/1/2010	3:44	2/1/10 3:44	0
2/1/2010	3:49	2/1/10 3:49	0	0	0	2/1/2010	3:49	2/1/10 3:49	0
2/1/2010	3:54	2/1/10 3:54	0	0	0	2/1/2010	3:54	2/1/10 3:54	0
2/1/2010	3:59	2/1/10 3:59	0.5	0	0.25	2/1/2010	3:59	2/1/10 3:59	0
2/1/2010	4:04	2/1/10 4:04	0	0	0	2/1/2010	4:04	2/1/10 4:04	0
2/1/2010	4:09	2/1/10 4:09	0	0	0	2/1/2010	4:09	2/1/10 4:09	0
2/1/2010	4:14	2/1/10 4:14	0.5	0	0.25	2/1/2010	4:14	2/1/10 4:14	0
2/1/2010	4:19	2/1/10 4:19	0	0	0	2/1/2010	4:19	2/1/10 4:19	0
2/1/2010	4:24	2/1/10 4:24	0.5	-0.5	0	2/1/2010	4:24	2/1/10 4:24	0
2/1/2010	4:29	2/1/10 4:29	-0.5	-0.5	-0.5	2/1/2010	4:29	2/1/10 4:29	0

TABLE V3-8: Building 1108

Pressure Differential Measurements [a]

MCB CamLej

Building 1108

Averages over all measurements:

Maximum Differential Pressure: 1.4 Pa

Minimum Differential Pressure: 0.0 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
8.99			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	11.25	MIN	6
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
-0.11			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	6.25	MIN	-5.25

			Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)					
2/1/2010	4:34	2/1/10 4:34	0	-0.5	-0.25	2/1/2010	4:34	2/1/10 4:34	0
2/1/2010	4:39	2/1/10 4:39	0	0	0	2/1/2010	4:39	2/1/10 4:39	0
2/1/2010	4:44	2/1/10 4:44	0.5	0	0.25	2/1/2010	4:44	2/1/10 4:44	0
2/1/2010	4:49	2/1/10 4:49	0.5	0	0.25	2/1/2010	4:49	2/1/10 4:49	0
2/1/2010	4:54	2/1/10 4:54	0	0	0	2/1/2010	4:54	2/1/10 4:54	0
2/1/2010	4:59	2/1/10 4:59	0	0	0	2/1/2010	4:59	2/1/10 4:59	0
2/1/2010	5:04	2/1/10 5:04	0	0	0	2/1/2010	5:04	2/1/10 5:04	0
2/1/2010	5:09	2/1/10 5:09	0.5	-0.5	0	2/1/2010	5:09	2/1/10 5:09	0
2/1/2010	5:14	2/1/10 5:14	0.5	-0.5	0	2/1/2010	5:14	2/1/10 5:14	0
2/1/2010	5:19	2/1/10 5:19	0	-0.5	-0.25	2/1/2010	5:19	2/1/10 5:19	0
2/1/2010	5:24	2/1/10 5:24	0	0	0	2/1/2010	5:24	2/1/10 5:24	0
2/1/2010	5:29	2/1/10 5:29	0	-1	-0.5	2/1/2010	5:29	2/1/10 5:29	0
2/1/2010	5:34	2/1/10 5:34	0	0	0	2/1/2010	5:34	2/1/10 5:34	0
2/1/2010	5:39	2/1/10 5:39	0.5	0	0.25	2/1/2010	5:39	2/1/10 5:39	0
2/1/2010	5:44	2/1/10 5:44	0	0	0	2/1/2010	5:44	2/1/10 5:44	0
2/1/2010	5:49	2/1/10 5:49	0	-0.5	-0.25	2/1/2010	5:49	2/1/10 5:49	0
2/1/2010	5:54	2/1/10 5:54	0	-0.5	-0.25	2/1/2010	5:54	2/1/10 5:54	0
2/1/2010	5:59	2/1/10 5:59	0	0	0	2/1/2010	5:59	2/1/10 5:59	0
2/1/2010	6:04	2/1/10 6:04	0	-0.5	-0.25	2/1/2010	6:04	2/1/10 6:04	0
2/1/2010	6:09	2/1/10 6:09	0.5	0	0.25	2/1/2010	6:09	2/1/10 6:09	0
2/1/2010	6:14	2/1/10 6:14	0	0	0	2/1/2010	6:14	2/1/10 6:14	0
2/1/2010	6:19	2/1/10 6:19	0	0	0	2/1/2010	6:19	2/1/10 6:19	0
2/1/2010	6:24	2/1/10 6:24	0	0	0	2/1/2010	6:24	2/1/10 6:24	0
2/1/2010	6:29	2/1/10 6:29	0	-0.5	-0.25	2/1/2010	6:29	2/1/10 6:29	0
2/1/2010	6:34	2/1/10 6:34	0	0	0	2/1/2010	6:34	2/1/10 6:34	0
2/1/2010	6:39	2/1/10 6:39	0	-0.5	-0.25	2/1/2010	6:39	2/1/10 6:39	0
2/1/2010	6:44	2/1/10 6:44	0	0	0	2/1/2010	6:44	2/1/10 6:44	0
2/1/2010	6:49	2/1/10 6:49	0	0	0	2/1/2010	6:49	2/1/10 6:49	0
2/1/2010	6:54	2/1/10 6:54	1	0	0.5	2/1/2010	6:54	2/1/10 6:54	0
2/1/2010	6:59	2/1/10 6:59	1	0	0.5	2/1/2010	6:59	2/1/10 6:59	0
2/1/2010	7:04	2/1/10 7:04	0.5	0	0.25	2/1/2010	7:04	2/1/10 7:04	0
2/1/2010	7:09	2/1/10 7:09	0	0	0	2/1/2010	7:09	2/1/10 7:09	0
2/1/2010	7:14	2/1/10 7:14	0.5	0	0.25	2/1/2010	7:14	2/1/10 7:14	0
2/1/2010	7:19	2/1/10 7:19	1	0	0.5	2/1/2010	7:19	2/1/10 7:19	0
2/1/2010	7:24	2/1/10 7:24	0.5	0	0.25	2/1/2010	7:24	2/1/10 7:24	0
2/1/2010	7:29	2/1/10 7:29	0	0	0	2/1/2010	7:29	2/1/10 7:29	0
2/1/2010	7:34	2/1/10 7:34	0.5	0	0.25	2/1/2010	7:34	2/1/10 7:34	0
2/1/2010	7:39	2/1/10 7:39	0	0	0	2/1/2010	7:39	2/1/10 7:39	0
2/1/2010	7:44	2/1/10 7:44	0	0	0	2/1/2010	7:44	2/1/10 7:44	0
2/1/2010	7:49	2/1/10 7:49	0.5	0	0.25	2/1/2010	7:49	2/1/10 7:49	0
2/1/2010	7:54	2/1/10 7:54	0.5	0	0.25	2/1/2010	7:54	2/1/10 7:54	0
2/1/2010	7:59	2/1/10 7:59	0	0	0	2/1/2010	7:59	2/1/10 7:59	0
2/1/2010	8:04	2/1/10 8:04	0	0	0	2/1/2010	8:04	2/1/10 8:04	0
2/1/2010	8:09	2/1/10 8:09	0.5	0	0.25	2/1/2010	8:09	2/1/10 8:09	0
2/1/2010	8:14	2/1/10 8:14	0.5	0	0.25	2/1/2010	8:14	2/1/10 8:14	0
2/1/2010	8:19	2/1/10 8:19	0	-0.5	-0.25	2/1/2010	8:19	2/1/10 8:19	0
2/1/2010	8:24	2/1/10 8:24	0	-0.5	-0.25	2/1/2010	8:24	2/1/10 8:24	0
2/1/2010	8:29	2/1/10 8:29	0.5	0	0.25	2/1/2010	8:29	2/1/10 8:29	0
2/1/2010	8:34	2/1/10 8:34	0.5	0	0.25	2/1/2010	8:34	2/1/10 8:34	0
2/1/2010	8:39	2/1/10 8:39	0.5	0	0.25	2/1/2010	8:39	2/1/10 8:39	0
2/1/2010	8:44	2/1/10 8:44	0.5	0	0.25	2/1/2010	8:44	2/1/10 8:44	0
2/1/2010	8:49	2/1/10 8:49	0	-0.5	-0.25	2/1/2010	8:49	2/1/10 8:49	0
2/1/2010	8:54	2/1/10 8:54	1	0	0.5	2/1/2010	8:54	2/1/10 8:54	0
2/1/2010	8:59	2/1/10 8:59	1	0	0.5	2/1/2010	8:59	2/1/10 8:59	0
2/1/2010	9:04	2/1/10 9:04	0.5	0	0.25	2/1/2010	9:04	2/1/10 9:04	0
2/1/2010	9:09	2/1/10 9:09	0.5	0	0.25	2/1/2010	9:09	2/1/10 9:09	0

TABLE V3-8: Building 1108

Pressure Differential Measurements [a]

MCB CamLej

Building 1108

Averages over all measurements:

Maximum Differential Pressure: 1.4 Pa

Minimum Differential Pressure: 0.0 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
8.99			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	11.25	MIN	6
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
-0.11			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	6.25	MIN	-5.25

		Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)		Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)					
2/1/2010	9:14	2/1/10 9:14	0	0	0	2/1/2010	9:14	2/1/10 9:14	0
2/1/2010	9:19	2/1/10 9:19	0	0	0	2/1/2010	9:19	2/1/10 9:19	0
2/1/2010	9:24	2/1/10 9:24	0	0	0	2/1/2010	9:24	2/1/10 9:24	0
2/1/2010	9:29	2/1/10 9:29	0	-0.5	-0.25	2/1/2010	9:29	2/1/10 9:29	0
2/1/2010	9:34	2/1/10 9:34	0	-0.5	-0.25	2/1/2010	9:34	2/1/10 9:34	0
2/1/2010	9:39	2/1/10 9:39	0.5	0	0.25	2/1/2010	9:39	2/1/10 9:39	0
2/1/2010	9:44	2/1/10 9:44	0	0	0	2/1/2010	9:44	2/1/10 9:44	0
2/1/2010	9:49	2/1/10 9:49	0	-0.5	-0.25	2/1/2010	9:49	2/1/10 9:49	0
2/1/2010	9:54	2/1/10 9:54	0.5	0	0.25	2/1/2010	9:54	2/1/10 9:54	0
2/1/2010	9:59	2/1/10 9:59	0.5	0	0.25	2/1/2010	9:59	2/1/10 9:59	0
2/1/2010	10:04	2/1/10 10:04	0	-0.5	-0.25	2/1/2010	10:04	2/1/10 10:04	0
2/1/2010	10:09	2/1/10 10:09	0	-0.5	-0.25	2/1/2010	10:09	2/1/10 10:09	0
2/1/2010	10:14	2/1/10 10:14	0	-0.5	-0.25	2/1/2010	10:14	2/1/10 10:14	0
2/1/2010	10:19	2/1/10 10:19	0	-0.5	-0.25	2/1/2010	10:19	2/1/10 10:19	0
2/1/2010	10:24	2/1/10 10:24	0	-0.5	-0.25	2/1/2010	10:24	2/1/10 10:24	0
2/1/2010	10:29	2/1/10 10:29	0	-1	-0.5	2/1/2010	10:29	2/1/10 10:29	0
2/1/2010	10:34	2/1/10 10:34	-0.5	-1	-0.75	2/1/2010	10:34	2/1/10 10:34	0
2/1/2010	10:39	2/1/10 10:39	-0.5	-1	-0.75	2/1/2010	10:39	2/1/10 10:39	0
2/1/2010	10:44	2/1/10 10:44	0	-1	-0.5	2/1/2010	10:44	2/1/10 10:44	0
2/1/2010	10:49	2/1/10 10:49	0	-1	-0.5	2/1/2010	10:49	2/1/10 10:49	0
2/1/2010	10:54	2/1/10 10:54	0	-0.5	-0.25	2/1/2010	10:54	2/1/10 10:54	0
2/1/2010	10:59	2/1/10 10:59	0.5	0	0.25	2/1/2010	10:59	2/1/10 10:59	0
2/1/2010	11:04	2/1/10 11:04	0.5	0	0.25	2/1/2010	11:04	2/1/10 11:04	0
2/1/2010	11:09	2/1/10 11:09	0	-0.5	-0.25	2/1/2010	11:09	2/1/10 11:09	0
2/1/2010	11:14	2/1/10 11:14	0	-0.5	-0.25	2/1/2010	11:14	2/1/10 11:14	0
2/1/2010	11:19	2/1/10 11:19	0	-0.5	-0.25	2/1/2010	11:19	2/1/10 11:19	0
2/1/2010	11:24	2/1/10 11:24	-0.5	-1	-0.75	2/1/2010	11:24	2/1/10 11:24	0
2/1/2010	11:29	2/1/10 11:29	0	-1	-0.5	2/1/2010	11:29	2/1/10 11:29	0
2/1/2010	11:34	2/1/10 11:34	0	-0.5	-0.25	2/1/2010	11:34	2/1/10 11:34	0
2/1/2010	11:39	2/1/10 11:39	0	-0.5	-0.25	2/1/2010	11:39	2/1/10 11:39	0
2/1/2010	11:44	2/1/10 11:44	0	-0.5	-0.25	2/1/2010	11:44	2/1/10 11:44	0
2/1/2010	11:49	2/1/10 11:49	0	-0.5	-0.25	2/1/2010	11:49	2/1/10 11:49	0
2/1/2010	11:54	2/1/10 11:54	0	-0.5	-0.25	2/1/2010	11:54	2/1/10 11:54	0
2/1/2010	11:59	2/1/10 11:59	0	-0.5	-0.25	2/1/2010	11:59	2/1/10 11:59	0
2/1/2010	12:04	2/1/10 12:04	0	-0.5	-0.25	2/1/2010	12:04	2/1/10 12:04	0
2/1/2010	12:09	2/1/10 12:09	0	-1	-0.5	2/1/2010	12:09	2/1/10 12:09	0
2/1/2010	12:14	2/1/10 12:14	-0.5	-1	-0.75	2/1/2010	12:14	2/1/10 12:14	0
2/1/2010	12:19	2/1/10 12:19	0	-1	-0.5	2/1/2010	12:19	2/1/10 12:19	0
2/1/2010	12:24	2/1/10 12:24	0	-0.5	-0.25	2/1/2010	12:24	2/1/10 12:24	0
2/1/2010	12:29	2/1/10 12:29	0	-0.5	-0.25	2/1/2010	12:29	2/1/10 12:29	0
2/1/2010	12:34	2/1/10 12:34	-0.5	-0.5	-0.5	2/1/2010	12:34	2/1/10 12:34	0
2/1/2010	12:39	2/1/10 12:39	0	-0.5	-0.25	2/1/2010	12:39	2/1/10 12:39	0
2/1/2010	12:44	2/1/10 12:44	0.5	0	0.25	2/1/2010	12:44	2/1/10 12:44	0
2/1/2010	12:49	2/1/10 12:49	0	0	0	2/1/2010	12:49	2/1/10 12:49	0
2/1/2010	12:54	2/1/10 12:54	0	-0.5	-0.25	2/1/2010	12:54	2/1/10 12:54	0
2/1/2010	12:59	2/1/10 12:59	-0.5	-1	-0.75	2/1/2010	12:59	2/1/10 12:59	0
2/1/2010	13:04	2/1/10 13:04	-0.5	-1	-0.75	2/1/2010	13:04	2/1/10 13:04	0
2/1/2010	13:09	2/1/10 13:09	-0.5	-0.5	-0.5	2/1/2010	13:09	2/1/10 13:09	0
2/1/2010	13:14	2/1/10 13:14	0	-1	-0.5	2/1/2010	13:14	2/1/10 13:14	0
2/1/2010	13:19	2/1/10 13:19	0	-1	-0.5	2/1/2010	13:19	2/1/10 13:19	0
2/1/2010	13:24	2/1/10 13:24	0	-1	-0.5	2/1/2010	13:24	2/1/10 13:24	0
2/1/2010	13:29	2/1/10 13:29	0	-1	-0.5	2/1/2010	13:29	2/1/10 13:29	0
2/1/2010	13:34	2/1/10 13:34	0	-1	-0.5	2/1/2010	13:34	2/1/10 13:34	0
2/1/2010	13:39	2/1/10 13:39	0	-0.5	-0.25	2/1/2010	13:39	2/1/10 13:39	0
2/1/2010	13:44	2/1/10 13:44	0	-0.5	-0.25	2/1/2010	13:44	2/1/10 13:44	0
2/1/2010	13:49	2/1/10 13:49	-0.5	-0.5	-0.5	2/1/2010	13:49	2/1/10 13:49	0

TABLE V3-8: Building 1108

Pressure Differential Measurements [a]

MCB CamLej

Building 1108

Averages over all measurements:

Maximum Differential Pressure: 1.4 Pa

Minimum Differential Pressure: 0.0 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
8.99			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	11.25	MIN	6
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
-0.11			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	6.25	MIN	-5.25

		Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)		Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)					
2/1/2010	13:54	2/1/10 13:54	0	-0.5	-0.25	2/1/2010	13:54	2/1/10 13:54	0
2/1/2010	13:59	2/1/10 13:59	0	-1	-0.5	2/1/2010	13:59	2/1/10 13:59	0
2/1/2010	14:04	2/1/10 14:04	-0.5	-1	-0.75	2/1/2010	14:04	2/1/10 14:04	0
2/1/2010	14:09	2/1/10 14:09	0	-1	-0.5	2/1/2010	14:09	2/1/10 14:09	0
2/1/2010	14:14	2/1/10 14:14	0	0	0	2/1/2010	14:14	2/1/10 14:14	0
2/1/2010	14:19	2/1/10 14:19	0	-0.5	-0.25	2/1/2010	14:19	2/1/10 14:19	0
2/1/2010	14:24	2/1/10 14:24	0	-1	-0.5	2/1/2010	14:24	2/1/10 14:24	0
2/1/2010	14:29	2/1/10 14:29	0	0	0	2/1/2010	14:29	2/1/10 14:29	0
2/1/2010	14:34	2/1/10 14:34	0	-0.5	-0.25	2/1/2010	14:34	2/1/10 14:34	0
2/1/2010	14:39	2/1/10 14:39	0	0	0	2/1/2010	14:39	2/1/10 14:39	0
2/1/2010	14:44	2/1/10 14:44	0	-1	-0.5	2/1/2010	14:44	2/1/10 14:44	0
2/1/2010	14:49	2/1/10 14:49	0.5	-1	-0.25	2/1/2010	14:49	2/1/10 14:49	0
2/1/2010	14:54	2/1/10 14:54	0	-1	-0.5	2/1/2010	14:54	2/1/10 14:54	0
2/1/2010	14:59	2/1/10 14:59	0	-0.5	-0.25	2/1/2010	14:59	2/1/10 14:59	0
2/1/2010	15:04	2/1/10 15:04	-0.5	-1	-0.75	2/1/2010	15:04	2/1/10 15:04	0
2/1/2010	15:09	2/1/10 15:09	0	-0.5	-0.25	2/1/2010	15:09	2/1/10 15:09	0
2/1/2010	15:14	2/1/10 15:14	0	-0.5	-0.25	2/1/2010	15:14	2/1/10 15:14	0
2/1/2010	15:19	2/1/10 15:19	-0.5	-1	-0.75	2/1/2010	15:19	2/1/10 15:19	0
2/1/2010	15:24	2/1/10 15:24	0	-0.5	-0.25	2/1/2010	15:24	2/1/10 15:24	0
2/1/2010	15:29	2/1/10 15:29	0	-1	-0.5	2/1/2010	15:29	2/1/10 15:29	0
2/1/2010	15:34	2/1/10 15:34	-0.5	-1	-0.75	2/1/2010	15:34	2/1/10 15:34	0
2/1/2010	15:39	2/1/10 15:39	-0.5	-1	-0.75	2/1/2010	15:39	2/1/10 15:39	0
2/1/2010	15:44	2/1/10 15:44	0	-0.5	-0.25	2/1/2010	15:44	2/1/10 15:44	0
2/1/2010	15:49	2/1/10 15:49	0	-0.5	-0.25	2/1/2010	15:49	2/1/10 15:49	0
2/1/2010	15:54	2/1/10 15:54	0	-1.5	-0.75	2/1/2010	15:54	2/1/10 15:54	0
2/1/2010	15:59	2/1/10 15:59	-0.5	-1.5	-1	2/1/2010	15:59	2/1/10 15:59	0
2/1/2010	16:04	2/1/10 16:04	0	-1.5	-0.75	2/1/2010	16:04	2/1/10 16:04	0
2/1/2010	16:09	2/1/10 16:09	0	-0.5	-0.25	2/1/2010	16:09	2/1/10 16:09	0
2/1/2010	16:14	2/1/10 16:14	0.5	-0.5	0	2/1/2010	16:14	2/1/10 16:14	0
2/1/2010	16:19	2/1/10 16:19	0.5	0	0.25	2/1/2010	16:19	2/1/10 16:19	0
2/1/2010	16:24	2/1/10 16:24	0.5	0	0.25	2/1/2010	16:24	2/1/10 16:24	0
2/1/2010	16:29	2/1/10 16:29	0.5	0	0.25	2/1/2010	16:29	2/1/10 16:29	0
2/1/2010	16:34	2/1/10 16:34	0	-1	-0.5	2/1/2010	16:34	2/1/10 16:34	0
2/1/2010	16:39	2/1/10 16:39	0.5	-0.5	0	2/1/2010	16:39	2/1/10 16:39	0
2/1/2010	16:44	2/1/10 16:44	1	0	0.5	2/1/2010	16:44	2/1/10 16:44	0
2/1/2010	16:49	2/1/10 16:49	0	-1	-0.5	2/1/2010	16:49	2/1/10 16:49	0
2/1/2010	16:54	2/1/10 16:54	0	-0.5	-0.25	2/1/2010	16:54	2/1/10 16:54	0
2/1/2010	16:59	2/1/10 16:59	0	-1	-0.5	2/1/2010	16:59	2/1/10 16:59	0
2/1/2010	17:04	2/1/10 17:04	0.5	-0.5	0	2/1/2010	17:04	2/1/10 17:04	0
2/1/2010	17:09	2/1/10 17:09	-0.5	-1	-0.75	2/1/2010	17:09	2/1/10 17:09	0
2/1/2010	17:14	2/1/10 17:14	0.5	-0.5	0	2/1/2010	17:14	2/1/10 17:14	0
2/1/2010	17:19	2/1/10 17:19	0.5	0	0.25	2/1/2010	17:19	2/1/10 17:19	0
2/1/2010	17:24	2/1/10 17:24	0	0	0	2/1/2010	17:24	2/1/10 17:24	0
2/1/2010	17:29	2/1/10 17:29	0.5	0	0.25	2/1/2010	17:29	2/1/10 17:29	0
2/1/2010	17:34	2/1/10 17:34	0	0	0	2/1/2010	17:34	2/1/10 17:34	0
2/1/2010	17:39	2/1/10 17:39	0	0	0	2/1/2010	17:39	2/1/10 17:39	0
2/1/2010	17:44	2/1/10 17:44	0	0	0	2/1/2010	17:44	2/1/10 17:44	0
2/1/2010	17:49	2/1/10 17:49	0	0	0	2/1/2010	17:49	2/1/10 17:49	0
2/1/2010	17:54	2/1/10 17:54	0.5	0	0.25	2/1/2010	17:54	2/1/10 17:54	0
2/1/2010	17:59	2/1/10 17:59	0	-0.5	-0.25	2/1/2010	17:59	2/1/10 17:59	0
2/1/2010	18:04	2/1/10 18:04	0	-0.5	-0.25	2/1/2010	18:04	2/1/10 18:04	0
2/1/2010	18:09	2/1/10 18:09	0	-0.5	-0.25	2/1/2010	18:09	2/1/10 18:09	0
2/1/2010	18:14	2/1/10 18:14	0.5	0	0.25	2/1/2010	18:14	2/1/10 18:14	0
2/1/2010	18:19	2/1/10 18:19	0.5	0	0.25	2/1/2010	18:19	2/1/10 18:19	0
2/1/2010	18:24	2/1/10 18:24	0	-0.5	-0.25	2/1/2010	18:24	2/1/10 18:24	0
2/1/2010	18:29	2/1/10 18:29	0.5	-0.5	0	2/1/2010	18:29	2/1/10 18:29	0

TABLE V3-8: Building 1108

Pressure Differential Measurements [a]

MCB CamLej

Building 1108

Averages over all measurements:

Maximum Differential Pressure: 1.4 Pa

Minimum Differential Pressure: 0.0 Pa

Average Differential Pressure During ASD System Operation (Pa)
8.99
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 11.25 MIN 6
Average Differential Pressure During ASD System Non-Operational Period (Pa)
-0.11
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 6.25 MIN -5.25

Averages during Work Hours and Night Time:

				Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)				
2/1/2010	18:34	2/1/10 18:34	0.5	0.5	0.5	2/1/2010	18:34	2/1/10 18:34	0
2/1/2010	18:39	2/1/10 18:39	0.5	0	0.25	2/1/2010	18:39	2/1/10 18:39	0
2/1/2010	18:44	2/1/10 18:44	0	-0.5	-0.25	2/1/2010	18:44	2/1/10 18:44	0
2/1/2010	18:49	2/1/10 18:49	0	-0.5	-0.25	2/1/2010	18:49	2/1/10 18:49	0
2/1/2010	18:54	2/1/10 18:54	0	0	0	2/1/2010	18:54	2/1/10 18:54	0
2/1/2010	18:59	2/1/10 18:59	0	-1	-0.5	2/1/2010	18:59	2/1/10 18:59	0
2/1/2010	19:04	2/1/10 19:04	0	-1	-0.5	2/1/2010	19:04	2/1/10 19:04	0
2/1/2010	19:09	2/1/10 19:09	1.5	-0.5	0.5	2/1/2010	19:09	2/1/10 19:09	0
2/1/2010	19:14	2/1/10 19:14	1.5	0.5	1	2/1/2010	19:14	2/1/10 19:14	0
2/1/2010	19:19	2/1/10 19:19	2	0.5	1.25	2/1/2010	19:19	2/1/10 19:19	0
2/1/2010	19:24	2/1/10 19:24	0.5	0	0.25	2/1/2010	19:24	2/1/10 19:24	0
2/1/2010	19:29	2/1/10 19:29	0	0	0	2/1/2010	19:29	2/1/10 19:29	0
2/1/2010	19:34	2/1/10 19:34	0.5	0	0.25	2/1/2010	19:34	2/1/10 19:34	0
2/1/2010	19:39	2/1/10 19:39	0	-0.5	-0.25	2/1/2010	19:39	2/1/10 19:39	0
2/1/2010	19:44	2/1/10 19:44	0.5	-0.5	0	2/1/2010	19:44	2/1/10 19:44	0
2/1/2010	19:49	2/1/10 19:49	0.5	0	0.25	2/1/2010	19:49	2/1/10 19:49	0
2/1/2010	19:54	2/1/10 19:54	0.5	0	0.25	2/1/2010	19:54	2/1/10 19:54	0
2/1/2010	19:59	2/1/10 19:59	0.5	-1.5	-0.5	2/1/2010	19:59	2/1/10 19:59	0
2/1/2010	20:04	2/1/10 20:04	0	-1.5	-0.75	2/1/2010	20:04	2/1/10 20:04	0
2/1/2010	20:09	2/1/10 20:09	-1	-1.5	-1.25	2/1/2010	20:09	2/1/10 20:09	0
2/1/2010	20:14	2/1/10 20:14	0	-1	-0.5	2/1/2010	20:14	2/1/10 20:14	0
2/1/2010	20:19	2/1/10 20:19	-0.5	-1	-0.75	2/1/2010	20:19	2/1/10 20:19	0
2/1/2010	20:24	2/1/10 20:24	-0.5	-1	-0.75	2/1/2010	20:24	2/1/10 20:24	0
2/1/2010	20:29	2/1/10 20:29	-0.5	-1	-0.75	2/1/2010	20:29	2/1/10 20:29	0
2/1/2010	20:34	2/1/10 20:34	0	-1	-0.5	2/1/2010	20:34	2/1/10 20:34	0
2/1/2010	20:39	2/1/10 20:39	0	-0.5	-0.25	2/1/2010	20:39	2/1/10 20:39	0
2/1/2010	20:44	2/1/10 20:44	0	0	0	2/1/2010	20:44	2/1/10 20:44	0
2/1/2010	20:49	2/1/10 20:49	0	-0.5	-0.25	2/1/2010	20:49	2/1/10 20:49	0
2/1/2010	20:54	2/1/10 20:54	-0.5	-1	-0.75	2/1/2010	20:54	2/1/10 20:54	0
2/1/2010	20:59	2/1/10 20:59	-0.5	-1	-0.75	2/1/2010	20:59	2/1/10 20:59	0
2/1/2010	21:04	2/1/10 21:04	0	-1	-0.5	2/1/2010	21:04	2/1/10 21:04	0
2/1/2010	21:09	2/1/10 21:09	-0.5	-1	-0.75	2/1/2010	21:09	2/1/10 21:09	0
2/1/2010	21:14	2/1/10 21:14	0	-0.5	-0.25	2/1/2010	21:14	2/1/10 21:14	0
2/1/2010	21:19	2/1/10 21:19	-0.5	-1	-0.75	2/1/2010	21:19	2/1/10 21:19	0
2/1/2010	21:24	2/1/10 21:24	0	-1	-0.5	2/1/2010	21:24	2/1/10 21:24	0
2/1/2010	21:29	2/1/10 21:29	0	-1	-0.5	2/1/2010	21:29	2/1/10 21:29	0
2/1/2010	21:34	2/1/10 21:34	0	-1	-0.5	2/1/2010	21:34	2/1/10 21:34	0
2/1/2010	21:39	2/1/10 21:39	0	-0.5	-0.25	2/1/2010	21:39	2/1/10 21:39	0
2/1/2010	21:44	2/1/10 21:44	0.5	-0.5	0	2/1/2010	21:44	2/1/10 21:44	0
2/1/2010	21:49	2/1/10 21:49	0	-0.5	-0.25	2/1/2010	21:49	2/1/10 21:49	0
2/1/2010	21:54	2/1/10 21:54	-0.5	-1	-0.75	2/1/2010	21:54	2/1/10 21:54	0
2/1/2010	21:59	2/1/10 21:59	-0.5	-1	-0.75	2/1/2010	21:59	2/1/10 21:59	0
2/1/2010	22:04	2/1/10 22:04	0	-0.5	-0.25	2/1/2010	22:04	2/1/10 22:04	0
2/1/2010	22:09	2/1/10 22:09	0	-1	-0.5	2/1/2010	22:09	2/1/10 22:09	0
2/1/2010	22:14	2/1/10 22:14	0	-1	-0.5	2/1/2010	22:14	2/1/10 22:14	0
2/1/2010	22:19	2/1/10 22:19	-0.5	-1.5	-1	2/1/2010	22:19	2/1/10 22:19	0
2/1/2010	22:24	2/1/10 22:24	0	-1	-0.5	2/1/2010	22:24	2/1/10 22:24	0
2/1/2010	22:29	2/1/10 22:29	0	-0.5	-0.25	2/1/2010	22:29	2/1/10 22:29	0
2/1/2010	22:34	2/1/10 22:34	0	-1	-0.5	2/1/2010	22:34	2/1/10 22:34	0
2/1/2010	22:39	2/1/10 22:39	-0.5	-1	-0.75	2/1/2010	22:39	2/1/10 22:39	0
2/1/2010	22:44	2/1/10 22:44	0	-0.5	-0.25	2/1/2010	22:44	2/1/10 22:44	0
2/1/2010	22:49	2/1/10 22:49	0	-1	-0.5	2/1/2010	22:49	2/1/10 22:49	0
2/1/2010	22:54	2/1/10 22:54	0	-1	-0.5	2/1/2010	22:54	2/1/10 22:54	0
2/1/2010	22:59	2/1/10 22:59	0	-0.5	-0.25	2/1/2010	22:59	2/1/10 22:59	0
2/1/2010	23:04	2/1/10 23:04	0	-1.5	-0.75	2/1/2010	23:04	2/1/10 23:04	0
2/1/2010	23:09	2/1/10 23:09	0	-0.5	-0.25	2/1/2010	23:09	2/1/10 23:09	0

TABLE V3-8: Building 1108

Pressure Differential Measurements [a]

MCB CamLej

Building 1108

Averages over all measurements:

Maximum Differential Pressure: 1.4 Pa

Minimum Differential Pressure: 0.0 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
8.99			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	11.25	MIN	6
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
-0.11			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	6.25	MIN	-5.25

		Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)		Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)					
2/1/2010	23:14	2/1/10 23:14	0	0	0	2/1/2010	23:14	2/1/10 23:14	0
2/1/2010	23:19	2/1/10 23:19	0	-1	-0.5	2/1/2010	23:19	2/1/10 23:19	0
2/1/2010	23:24	2/1/10 23:24	0	-1	-0.5	2/1/2010	23:24	2/1/10 23:24	0
2/1/2010	23:29	2/1/10 23:29	0.5	0	0.25	2/1/2010	23:29	2/1/10 23:29	0
2/1/2010	23:34	2/1/10 23:34	0.5	0	0.25	2/1/2010	23:34	2/1/10 23:34	0
2/1/2010	23:39	2/1/10 23:39	0.5	0	0.25	2/1/2010	23:39	2/1/10 23:39	0
2/1/2010	23:44	2/1/10 23:44	0	-0.5	-0.25	2/1/2010	23:44	2/1/10 23:44	0
2/1/2010	23:49	2/1/10 23:49	0	0	0	2/1/2010	23:49	2/1/10 23:49	0
2/1/2010	23:54	2/1/10 23:54	0	-0.5	-0.25	2/1/2010	23:54	2/1/10 23:54	0
2/1/2010	23:59	2/1/10 23:59	0	0	0	2/1/2010	23:59	2/1/10 23:59	0
2/2/2010	0:04	2/2/10 0:04	0	0	0	2/2/2010	0:04	2/2/10 0:04	0
2/2/2010	0:09	2/2/10 0:09	0	-1	-0.5	2/2/2010	0:09	2/2/10 0:09	0
2/2/2010	0:14	2/2/10 0:14	0	-0.5	-0.25	2/2/2010	0:14	2/2/10 0:14	0
2/2/2010	0:19	2/2/10 0:19	0	-1	-0.5	2/2/2010	0:19	2/2/10 0:19	0
2/2/2010	0:24	2/2/10 0:24	0	-1	-0.5	2/2/2010	0:24	2/2/10 0:24	0
2/2/2010	0:29	2/2/10 0:29	-0.5	-1.5	-1	2/2/2010	0:29	2/2/10 0:29	0
2/2/2010	0:34	2/2/10 0:34	0	-0.5	-0.25	2/2/2010	0:34	2/2/10 0:34	0
2/2/2010	0:39	2/2/10 0:39	0	-0.5	-0.25	2/2/2010	0:39	2/2/10 0:39	0
2/2/2010	0:44	2/2/10 0:44	0	0	0	2/2/2010	0:44	2/2/10 0:44	0
2/2/2010	0:49	2/2/10 0:49	0	-1	-0.5	2/2/2010	0:49	2/2/10 0:49	0
2/2/2010	0:54	2/2/10 0:54	-0.5	-1.5	-1	2/2/2010	0:54	2/2/10 0:54	0
2/2/2010	0:59	2/2/10 0:59	-0.5	-1.5	-1	2/2/2010	0:59	2/2/10 0:59	0
2/2/2010	1:04	2/2/10 1:04	0	-1.5	-0.75	2/2/2010	1:04	2/2/10 1:04	0
2/2/2010	1:09	2/2/10 1:09	-1	-1.5	-1.25	2/2/2010	1:09	2/2/10 1:09	0
2/2/2010	1:14	2/2/10 1:14	0	-1	-0.5	2/2/2010	1:14	2/2/10 1:14	0
2/2/2010	1:19	2/2/10 1:19	-0.5	-0.5	-0.5	2/2/2010	1:19	2/2/10 1:19	0
2/2/2010	1:24	2/2/10 1:24	0	-1	-0.5	2/2/2010	1:24	2/2/10 1:24	0
2/2/2010	1:29	2/2/10 1:29	0	-0.5	-0.25	2/2/2010	1:29	2/2/10 1:29	0
2/2/2010	1:34	2/2/10 1:34	0	-1	-0.5	2/2/2010	1:34	2/2/10 1:34	0
2/2/2010	1:39	2/2/10 1:39	-0.5	-1	-0.75	2/2/2010	1:39	2/2/10 1:39	0
2/2/2010	1:44	2/2/10 1:44	0	-1	-0.5	2/2/2010	1:44	2/2/10 1:44	0
2/2/2010	1:49	2/2/10 1:49	0.5	0	0.25	2/2/2010	1:49	2/2/10 1:49	0
2/2/2010	1:54	2/2/10 1:54	0.5	0	0.25	2/2/2010	1:54	2/2/10 1:54	0
2/2/2010	1:59	2/2/10 1:59	0.5	0	0.25	2/2/2010	1:59	2/2/10 1:59	0
2/2/2010	2:04	2/2/10 2:04	0	-2	-1	2/2/2010	2:04	2/2/10 2:04	0
2/2/2010	2:09	2/2/10 2:09	0	-1.5	-0.75	2/2/2010	2:09	2/2/10 2:09	0
2/2/2010	2:14	2/2/10 2:14	0	-0.5	-0.25	2/2/2010	2:14	2/2/10 2:14	0
2/2/2010	2:19	2/2/10 2:19	0	-0.5	-0.25	2/2/2010	2:19	2/2/10 2:19	0
2/2/2010	2:24	2/2/10 2:24	0	-1	-0.5	2/2/2010	2:24	2/2/10 2:24	0
2/2/2010	2:29	2/2/10 2:29	-0.5	-1	-0.75	2/2/2010	2:29	2/2/10 2:29	0
2/2/2010	2:34	2/2/10 2:34	0	-0.5	-0.25	2/2/2010	2:34	2/2/10 2:34	0
2/2/2010	2:39	2/2/10 2:39	0	-0.5	-0.25	2/2/2010	2:39	2/2/10 2:39	0
2/2/2010	2:44	2/2/10 2:44	0.5	0	0.25	2/2/2010	2:44	2/2/10 2:44	0
2/2/2010	2:49	2/2/10 2:49	0	-0.5	-0.25	2/2/2010	2:49	2/2/10 2:49	0
2/2/2010	2:54	2/2/10 2:54	0.5	0	0.25	2/2/2010	2:54	2/2/10 2:54	0
2/2/2010	2:59	2/2/10 2:59	0	-1	-0.5	2/2/2010	2:59	2/2/10 2:59	0
2/2/2010	3:04	2/2/10 3:04	0	-1	-0.5	2/2/2010	3:04	2/2/10 3:04	0
2/2/2010	3:09	2/2/10 3:09	0	-1	-0.5	2/2/2010	3:09	2/2/10 3:09	0
2/2/2010	3:14	2/2/10 3:14	0	-0.5	-0.25	2/2/2010	3:14	2/2/10 3:14	0
2/2/2010	3:19	2/2/10 3:19	0	-0.5	-0.25	2/2/2010	3:19	2/2/10 3:19	0
2/2/2010	3:24	2/2/10 3:24	0	-0.5	-0.25	2/2/2010	3:24	2/2/10 3:24	0
2/2/2010	3:29	2/2/10 3:29	-0.5	-1.5	-1	2/2/2010	3:29	2/2/10 3:29	0
2/2/2010	3:34	2/2/10 3:34	0	-1	-0.5	2/2/2010	3:34	2/2/10 3:34	0
2/2/2010	3:39	2/2/10 3:39	0	-1	-0.5	2/2/2010	3:39	2/2/10 3:39	0
2/2/2010	3:44	2/2/10 3:44	0	-1	-0.5	2/2/2010	3:44	2/2/10 3:44	0
2/2/2010	3:49	2/2/10 3:49	0	-0.5	-0.25	2/2/2010	3:49	2/2/10 3:49	0

TABLE V3-8: Building 1108

Pressure Differential Measurements [a]

MCB CamLej

Building 1108

Averages over all measurements:

Maximum Differential Pressure: 1.4 Pa

Minimum Differential Pressure: 0.0 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
8.99			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	11.25	MIN	6
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
-0.11			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	6.25	MIN	-5.25

			Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)					
2/2/2010	3:54	2/2/10 3:54	0	-0.5	-0.25	2/2/2010	3:54	2/2/10 3:54	0
2/2/2010	3:59	2/2/10 3:59	0	-1	-0.5	2/2/2010	3:59	2/2/10 3:59	0
2/2/2010	4:04	2/2/10 4:04	0	-0.5	-0.25	2/2/2010	4:04	2/2/10 4:04	0
2/2/2010	4:09	2/2/10 4:09	0	-1	-0.5	2/2/2010	4:09	2/2/10 4:09	0
2/2/2010	4:14	2/2/10 4:14	0	-1	-0.5	2/2/2010	4:14	2/2/10 4:14	0
2/2/2010	4:19	2/2/10 4:19	0	-1	-0.5	2/2/2010	4:19	2/2/10 4:19	0
2/2/2010	4:24	2/2/10 4:24	0	-1.5	-0.75	2/2/2010	4:24	2/2/10 4:24	0
2/2/2010	4:29	2/2/10 4:29	0.5	0	0.25	2/2/2010	4:29	2/2/10 4:29	0
2/2/2010	4:34	2/2/10 4:34	0	-1	-0.5	2/2/2010	4:34	2/2/10 4:34	0
2/2/2010	4:39	2/2/10 4:39	-0.5	-1.5	-1	2/2/2010	4:39	2/2/10 4:39	0
2/2/2010	4:44	2/2/10 4:44	0	-1.5	-0.75	2/2/2010	4:44	2/2/10 4:44	0
2/2/2010	4:49	2/2/10 4:49	-0.5	-1.5	-1	2/2/2010	4:49	2/2/10 4:49	0
2/2/2010	4:54	2/2/10 4:54	-0.5	-1	-0.75	2/2/2010	4:54	2/2/10 4:54	0
2/2/2010	4:59	2/2/10 4:59	-0.5	-1	-0.75	2/2/2010	4:59	2/2/10 4:59	0
2/2/2010	5:04	2/2/10 5:04	0.5	-0.5	0	2/2/2010	5:04	2/2/10 5:04	0
2/2/2010	5:09	2/2/10 5:09	0	-1.5	-0.75	2/2/2010	5:09	2/2/10 5:09	0
2/2/2010	5:14	2/2/10 5:14	-0.5	-2	-1.25	2/2/2010	5:14	2/2/10 5:14	0
2/2/2010	5:19	2/2/10 5:19	0.5	-1	-0.25	2/2/2010	5:19	2/2/10 5:19	0
2/2/2010	5:24	2/2/10 5:24	0	-1	-0.5	2/2/2010	5:24	2/2/10 5:24	0
2/2/2010	5:29	2/2/10 5:29	-0.5	-1	-0.75	2/2/2010	5:29	2/2/10 5:29	0
2/2/2010	5:34	2/2/10 5:34	0	-1	-0.5	2/2/2010	5:34	2/2/10 5:34	0
2/2/2010	5:39	2/2/10 5:39	0.5	0	0.25	2/2/2010	5:39	2/2/10 5:39	0
2/2/2010	5:44	2/2/10 5:44	0	-0.5	-0.25	2/2/2010	5:44	2/2/10 5:44	0
2/2/2010	5:49	2/2/10 5:49	-0.5	-1.5	-1	2/2/2010	5:49	2/2/10 5:49	0
2/2/2010	5:54	2/2/10 5:54	-1	-2	-1.5	2/2/2010	5:54	2/2/10 5:54	0
2/2/2010	5:59	2/2/10 5:59	0	-1.5	-0.75	2/2/2010	5:59	2/2/10 5:59	0
2/2/2010	6:04	2/2/10 6:04	0	-1	-0.5	2/2/2010	6:04	2/2/10 6:04	0
2/2/2010	6:09	2/2/10 6:09	0	-1.5	-0.75	2/2/2010	6:09	2/2/10 6:09	0
2/2/2010	6:14	2/2/10 6:14	0	-0.5	-0.25	2/2/2010	6:14	2/2/10 6:14	0
2/2/2010	6:19	2/2/10 6:19	0.5	-1	-0.25	2/2/2010	6:19	2/2/10 6:19	0
2/2/2010	6:24	2/2/10 6:24	-0.5	-1.5	-1	2/2/2010	6:24	2/2/10 6:24	0
2/2/2010	6:29	2/2/10 6:29	0	-1.5	-0.75	2/2/2010	6:29	2/2/10 6:29	0
2/2/2010	6:34	2/2/10 6:34	0.5	0	0.25	2/2/2010	6:34	2/2/10 6:34	0
2/2/2010	6:39	2/2/10 6:39	0.5	-0.5	0	2/2/2010	6:39	2/2/10 6:39	0
2/2/2010	6:44	2/2/10 6:44	0.5	-0.5	0	2/2/2010	6:44	2/2/10 6:44	0
2/2/2010	6:49	2/2/10 6:49	-0.5	-1	-0.75	2/2/2010	6:49	2/2/10 6:49	0
2/2/2010	6:54	2/2/10 6:54	0	-1	-0.5	2/2/2010	6:54	2/2/10 6:54	0
2/2/2010	6:59	2/2/10 6:59	0	-0.5	-0.25	2/2/2010	6:59	2/2/10 6:59	0
2/2/2010	7:04	2/2/10 7:04	0.5	-1	-0.25	2/2/2010	7:04	2/2/10 7:04	0
2/2/2010	7:09	2/2/10 7:09	-0.5	-1	-0.75	2/2/2010	7:09	2/2/10 7:09	0
2/2/2010	7:14	2/2/10 7:14	-0.5	-2	-1.25	2/2/2010	7:14	2/2/10 7:14	0
2/2/2010	7:19	2/2/10 7:19	0	-1.5	-0.75	2/2/2010	7:19	2/2/10 7:19	0
2/2/2010	7:24	2/2/10 7:24	0	-1.5	-0.75	2/2/2010	7:24	2/2/10 7:24	0
2/2/2010	7:29	2/2/10 7:29	0.5	-1.5	-0.5	2/2/2010	7:29	2/2/10 7:29	0
2/2/2010	7:34	2/2/10 7:34	0.5	0	0.25	2/2/2010	7:34	2/2/10 7:34	0
2/2/2010	7:39	2/2/10 7:39	1	0	0.5	2/2/2010	7:39	2/2/10 7:39	0
2/2/2010	7:44	2/2/10 7:44	1.5	0.5	1	2/2/2010	7:44	2/2/10 7:44	0
2/2/2010	7:49	2/2/10 7:49	1	0	0.5	2/2/2010	7:49	2/2/10 7:49	0
2/2/2010	7:54	2/2/10 7:54	0.5	0	0.25	2/2/2010	7:54	2/2/10 7:54	0
2/2/2010	7:59	2/2/10 7:59	1	0	0.5	2/2/2010	7:59	2/2/10 7:59	0
2/2/2010	8:04	2/2/10 8:04	2	1	1.5	2/2/2010	8:04	2/2/10 8:04	0
2/2/2010	8:09	2/2/10 8:09	2	0	1	2/2/2010	8:09	2/2/10 8:09	0
2/2/2010	8:14	2/2/10 8:14	0.5	0	0.25	2/2/2010	8:14	2/2/10 8:14	0
2/2/2010	8:19	2/2/10 8:19	1	0	0.5	2/2/2010	8:19	2/2/10 8:19	0
2/2/2010	8:24	2/2/10 8:24				2/2/2010	8:24	2/2/10 8:24	0
2/2/2010	8:29	2/2/10 8:29				2/2/2010	8:29	2/2/10 8:29	0

TABLE V3-8: Building 1108

Pressure Differential Measurements [a]

MCB CamLej

Building 1108

Averages over all measurements:

Maximum Differential Pressure: 1.4 Pa

Minimum Differential Pressure: 0.0 Pa

Average Differential Pressure During ASD System Operation (Pa)
8.99
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 11.25 MIN 6
Average Differential Pressure During ASD System Non-Operational Period (Pa)
-0.11
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 6.25 MIN -5.25

Averages during Work Hours and Night Time:

			Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)					
2/2/2010	8:34	2/2/10 8:34	Subslab soil gas sample collected at HPFF-SG38			2/2/2010	8:34	2/2/10 8:34	0
2/2/2010	8:39	2/2/10 8:39				2/2/2010	8:39	2/2/10 8:39	0
2/2/2010	8:44	2/2/10 8:44				2/2/2010	8:44	2/2/10 8:44	0
2/2/2010	8:49	2/2/10 8:49				2/2/2010	8:49	2/2/10 8:49	0
2/2/2010	8:54	2/2/10 8:54				2/2/2010	8:54	2/2/10 8:54	0
2/2/2010	8:59	2/2/10 8:59				2/2/2010	8:59	2/2/10 8:59	0
2/2/2010	9:04	2/2/10 9:04				2/2/2010	9:04	2/2/10 9:04	0
2/2/2010	9:06	2/2/10 9:06	1	0	0.5	2/2/2010	9:06	2/2/10 9:06	0
2/2/2010	9:11	2/2/10 9:11	0.5	-1	-0.25	2/2/2010	9:11	2/2/10 9:11	0
2/2/2010	9:16	2/2/10 9:16	-1	-2	-1.5	2/2/2010	9:16	2/2/10 9:16	0
2/2/2010	9:21	2/2/10 9:21	-1	-2	-1.5	2/2/2010	9:21	2/2/10 9:21	0
2/2/2010	9:26	2/2/10 9:26	-0.5	-1.5	-1	2/2/2010	9:26	2/2/10 9:26	0
2/2/2010	9:31	2/2/10 9:31	0	-0.5	-0.25	2/2/2010	9:31	2/2/10 9:31	0
2/2/2010	9:36	2/2/10 9:36	0	-1	-0.5	2/2/2010	9:36	2/2/10 9:36	0
2/2/2010	9:41	2/2/10 9:41	0	0	0	2/2/2010	9:41	2/2/10 9:41	0
2/2/2010	9:46	2/2/10 9:46	0	-1.5	-0.75	2/2/2010	9:46	2/2/10 9:46	0
2/2/2010	9:51	2/2/10 9:51	-1	-1.5	-1.25	2/2/2010	9:51	2/2/10 9:51	0
2/2/2010	9:56	2/2/10 9:56	-1	-2	-1.5	2/2/2010	9:56	2/2/10 9:56	0
2/2/2010	10:01	2/2/10 10:01	-0.5	-1.5	-1	2/2/2010	10:01	2/2/10 10:01	0
2/2/2010	10:06	2/2/10 10:06	0	-1.5	-0.75	2/2/2010	10:06	2/2/10 10:06	0
2/2/2010	10:11	2/2/10 10:11	0	-1	-0.5	2/2/2010	10:11	2/2/10 10:11	0
2/2/2010	10:16	2/2/10 10:16	0	-1	-0.5	2/2/2010	10:16	2/2/10 10:16	0
2/2/2010	10:21	2/2/10 10:21	0	-1.5	-0.75	2/2/2010	10:21	2/2/10 10:21	0
2/2/2010	10:26	2/2/10 10:26	0.5	0	0.25	2/2/2010	10:26	2/2/10 10:26	0
2/2/2010	10:31	2/2/10 10:31	0	-1	-0.5	2/2/2010	10:31	2/2/10 10:31	0
2/2/2010	10:36	2/2/10 10:36	0	-1.5	-0.75	2/2/2010	10:36	2/2/10 10:36	0
2/2/2010	10:41	2/2/10 10:41	0.5	-1	-0.25	2/2/2010	10:41	2/2/10 10:41	0
2/2/2010	10:46	2/2/10 10:46	-0.5	-1.5	-1	2/2/2010	10:46	2/2/10 10:46	0
2/2/2010	10:51	2/2/10 10:51	-1	-2	-1.5	2/2/2010	10:51	2/2/10 10:51	0
2/2/2010	10:56	2/2/10 10:56	0	-1.5	-0.75	2/2/2010	10:56	2/2/10 10:56	0
2/2/2010	11:01	2/2/10 11:01	0	-1	-0.5	2/2/2010	11:01	2/2/10 11:01	0
2/2/2010	11:06	2/2/10 11:06	-0.5	-1	-0.75	2/2/2010	11:06	2/2/10 11:06	0
2/2/2010	11:11	2/2/10 11:11	0	-0.5	-0.25	2/2/2010	11:11	2/2/10 11:11	0
2/2/2010	11:16	2/2/10 11:16	0	-0.5	-0.25	2/2/2010	11:16	2/2/10 11:16	0
2/2/2010	11:21	2/2/10 11:21	0.5	0	0.25	2/2/2010	11:21	2/2/10 11:21	0
2/2/2010	11:26	2/2/10 11:26	0.5	0	0.25	2/2/2010	11:26	2/2/10 11:26	0
2/2/2010	11:31	2/2/10 11:31	0	-1.5	-0.75	2/2/2010	11:31	2/2/10 11:31	0
2/2/2010	11:36	2/2/10 11:36	0	-1	-0.5	2/2/2010	11:36	2/2/10 11:36	0
2/2/2010	11:41	2/2/10 11:41	0	-0.5	-0.25	2/2/2010	11:41	2/2/10 11:41	0
2/2/2010	11:46	2/2/10 11:46	0	-1	-0.5	2/2/2010	11:46	2/2/10 11:46	0
2/2/2010	11:51	2/2/10 11:51	-0.5	-1	-0.75	2/2/2010	11:51	2/2/10 11:51	0
2/2/2010	11:56	2/2/10 11:56	0	-1	-0.5	2/2/2010	11:56	2/2/10 11:56	0
2/2/2010	12:01	2/2/10 12:01	0.5	-1	-0.25	2/2/2010	12:01	2/2/10 12:01	0
2/2/2010	12:06	2/2/10 12:06	0	-1	-0.5	2/2/2010	12:06	2/2/10 12:06	0
2/2/2010	12:11	2/2/10 12:11	-1	-1.5	-1.25	2/2/2010	12:11	2/2/10 12:11	0
2/2/2010	12:16	2/2/10 12:16	-0.5	-1.5	-1	2/2/2010	12:16	2/2/10 12:16	0
2/2/2010	12:21	2/2/10 12:21	-0.5	-2	-1.25	2/2/2010	12:21	2/2/10 12:21	0
2/2/2010	12:26	2/2/10 12:26	-1.5	-2	-1.75	2/2/2010	12:26	2/2/10 12:26	0
2/2/2010	12:31	2/2/10 12:31	-1	-2	-1.5	2/2/2010	12:31	2/2/10 12:31	0
2/2/2010	12:36	2/2/10 12:36	-1	-1.5	-1.25	2/2/2010	12:36	2/2/10 12:36	0
2/2/2010	12:41	2/2/10 12:41	-1	-1.5	-1.25	2/2/2010	12:41	2/2/10 12:41	0
2/2/2010	12:46	2/2/10 12:46	0	-1.5	-0.75	2/2/2010	12:46	2/2/10 12:46	0
2/2/2010	12:51	2/2/10 12:51	-0.5	-2	-1.25	2/2/2010	12:51	2/2/10 12:51	0
2/2/2010	12:56	2/2/10 12:56	0	-1.5	-0.75	2/2/2010	12:56	2/2/10 12:56	0
2/2/2010	13:01	2/2/10 13:01	0	-0.5	-0.25	2/2/2010	13:01	2/2/10 13:01	0
2/2/2010	13:06	2/2/10 13:06	0	-0.5	-0.25	2/2/2010	13:06	2/2/10 13:06	0

TABLE V3-8: Building 1108

Pressure Differential Measurements [a]

MCB CamLej

Building 1108

Averages over all measurements:

Maximum Differential Pressure: 1.4 Pa

Minimum Differential Pressure: 0.0 Pa

Average Differential Pressure During ASD System Operation (Pa)
8.99
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 11.25 MIN 6
Average Differential Pressure During ASD System Non-Operational Period (Pa)
-0.11
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 6.25 MIN -5.25

Averages during Work Hours and Night Time:

			Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	**Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)**					
2/2/2010	13:11	2/2/10 13:11	0	-1.5	-0.75	2/2/2010	13:11	2/2/10 13:11	0
2/2/2010	13:16	2/2/10 13:16	1.5	-1	0.25	2/2/2010	13:16	2/2/10 13:16	0
2/2/2010	13:21	2/2/10 13:21	0.5	-1	-0.25	2/2/2010	13:21	2/2/10 13:21	0
2/2/2010	13:26	2/2/10 13:26	0	-1.5	-0.75	2/2/2010	13:26	2/2/10 13:26	0
2/2/2010	13:31	2/2/10 13:31	-0.5	-2	-1.25	2/2/2010	13:31	2/2/10 13:31	0
2/2/2010	13:36	2/2/10 13:36	-0.5	-2	-1.25	2/2/2010	13:36	2/2/10 13:36	0
2/2/2010	13:41	2/2/10 13:41	-1.5	-2.5	-2	2/2/2010	13:41	2/2/10 13:41	0
2/2/2010	13:46	2/2/10 13:46	-0.5	-2.5	-1.5	2/2/2010	13:46	2/2/10 13:46	0
2/2/2010	13:51	2/2/10 13:51	0	-2	-1	2/2/2010	13:51	2/2/10 13:51	0
2/2/2010	13:56	2/2/10 13:56	0	-2.5	-1.25	2/2/2010	13:56	2/2/10 13:56	0
2/2/2010	14:01	2/2/10 14:01	0	-1	-0.5	2/2/2010	14:01	2/2/10 14:01	0
2/2/2010	14:06	2/2/10 14:06	-0.5	-2	-1.25	2/2/2010	14:06	2/2/10 14:06	0
2/2/2010	14:11	2/2/10 14:11	0	-2.5	-1.25	2/2/2010	14:11	2/2/10 14:11	0
2/2/2010	14:16	2/2/10 14:16	1	-3.5	-1.25	2/2/2010	14:16	2/2/10 14:16	0
2/2/2010	14:21	2/2/10 14:21	1.5	-1	0.25	2/2/2010	14:21	2/2/10 14:21	0
2/2/2010	14:26	2/2/10 14:26	-0.5	-3.5	-2	2/2/2010	14:26	2/2/10 14:26	0
2/2/2010	14:31	2/2/10 14:31	1.5	-0.5	0.5	2/2/2010	14:31	2/2/10 14:31	0
2/2/2010	14:36	2/2/10 14:36	1.5	-2.5	-0.5	2/2/2010	14:36	2/2/10 14:36	0
2/2/2010	14:41	2/2/10 14:41	0.5	-5	-2.25	2/2/2010	14:41	2/2/10 14:41	0
2/2/2010	14:46	2/2/10 14:46	0	-5	-2.5	2/2/2010	14:46	2/2/10 14:46	0
2/2/2010	14:51	2/2/10 14:51	0.5	-1	-0.25	2/2/2010	14:51	2/2/10 14:51	0
2/2/2010	14:56	2/2/10 14:56	0	-2	-1	2/2/2010	14:56	2/2/10 14:56	0
2/2/2010	15:01	2/2/10 15:01	1	-2	-0.5	2/2/2010	15:01	2/2/10 15:01	0
2/2/2010	15:06	2/2/10 15:06	2	0	1	2/2/2010	15:06	2/2/10 15:06	0
2/2/2010	15:11	2/2/10 15:11	0.5	-1	-0.25	2/2/2010	15:11	2/2/10 15:11	0
2/2/2010	15:16	2/2/10 15:16	-0.5	-5	-2.75	2/2/2010	15:16	2/2/10 15:16	0
2/2/2010	15:21	2/2/10 15:21	0	-4.5	-2.25	2/2/2010	15:21	2/2/10 15:21	0
2/2/2010	15:26	2/2/10 15:26	1.5	-0.5	0.5	2/2/2010	15:26	2/2/10 15:26	0
2/2/2010	15:31	2/2/10 15:31	2	1	1.5	2/2/2010	15:31	2/2/10 15:31	0
2/2/2010	15:36	2/2/10 15:36	2	-0.5	0.75	2/2/2010	15:36	2/2/10 15:36	0
2/2/2010	15:41	2/2/10 15:41	-0.5	-3	-1.75	2/2/2010	15:41	2/2/10 15:41	0
2/2/2010	15:46	2/2/10 15:46	-1	-3	-2	2/2/2010	15:46	2/2/10 15:46	0
2/2/2010	15:51	2/2/10 15:51	1	-1	0	2/2/2010	15:51	2/2/10 15:51	0
2/2/2010	15:56	2/2/10 15:56	0.5	-4	-1.75	2/2/2010	15:56	2/2/10 15:56	0
2/2/2010	16:01	2/2/10 16:01	0.5	-2.5	-1	2/2/2010	16:01	2/2/10 16:01	0
2/2/2010	16:06	2/2/10 16:06	1.5	0	0.75	2/2/2010	16:06	2/2/10 16:06	0
2/2/2010	16:11	2/2/10 16:11	0	-1.5	-0.75	2/2/2010	16:11	2/2/10 16:11	0
2/2/2010	16:16	2/2/10 16:16	-1	-2.5	-1.75	2/2/2010	16:16	2/2/10 16:16	0
2/2/2010	16:21	2/2/10 16:21	-0.5	-2	-1.25	2/2/2010	16:21	2/2/10 16:21	0
2/2/2010	16:26	2/2/10 16:26	1.5	-0.5	0.5	2/2/2010	16:26	2/2/10 16:26	0
2/2/2010	16:31	2/2/10 16:31	1.5	-1	0.25	2/2/2010	16:31	2/2/10 16:31	0
2/2/2010	16:36	2/2/10 16:36	2	-1	0.5	2/2/2010	16:36	2/2/10 16:36	0
2/2/2010	16:41	2/2/10 16:41	2	-0.5	0.75	2/2/2010	16:41	2/2/10 16:41	0
2/2/2010	16:46	2/2/10 16:46	1	-0.5	0.25	2/2/2010	16:46	2/2/10 16:46	0
2/2/2010	16:51	2/2/10 16:51	0	-1	-0.5	2/2/2010	16:51	2/2/10 16:51	0
2/2/2010	16:56	2/2/10 16:56	0	-2	-1	2/2/2010	16:56	2/2/10 16:56	0
2/2/2010	17:01	2/2/10 17:01	0	-1.5	-0.75	2/2/2010	17:01	2/2/10 17:01	0
2/2/2010	17:06	2/2/10 17:06	0.5	-1	-0.25	2/2/2010	17:06	2/2/10 17:06	0
2/2/2010	17:11	2/2/10 17:11	-0.5	-1.5	-1	2/2/2010	17:11	2/2/10 17:11	0
2/2/2010	17:16	2/2/10 17:16	0.5	-1	-0.25	2/2/2010	17:16	2/2/10 17:16	0
2/2/2010	17:21	2/2/10 17:21	0	-1.5	-0.75	2/2/2010	17:21	2/2/10 17:21	0
2/2/2010	17:26	2/2/10 17:26	-0.5	-1.5	-1	2/2/2010	17:26	2/2/10 17:26	0
2/2/2010	17:31	2/2/10 17:31	-0.5	-2	-1.25	2/2/2010	17:31	2/2/10 17:31	0
2/2/2010	17:36	2/2/10 17:36	-0.5	-2	-1.25	2/2/2010	17:36	2/2/10 17:36	0
2/2/2010	17:41	2/2/10 17:41	-0.5	-2	-1.25	2/2/2010	17:41	2/2/10 17:41	0
2/2/2010	17:46	2/2/10 17:46	1	-1	0	2/2/2010	17:46	2/2/10 17:46	0

TABLE V3-8: Building 1108

Pressure Differential Measurements [a]

MCB CamLej

Building 1108

Averages over all measurements:

Maximum Differential Pressure: 1.4 Pa

Minimum Differential Pressure: 0.0 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
8.99			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	11.25	MIN	6
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
-0.11			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	6.25	MIN	-5.25

		Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)		Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)					
2/2/2010	17:51	2/2/10 17:51	1	-0.5	0.25	2/2/2010	17:51	2/2/10 17:51	0
2/2/2010	17:56	2/2/10 17:56	0	-1.5	-0.75	2/2/2010	17:56	2/2/10 17:56	0
2/2/2010	18:01	2/2/10 18:01	1	-1	0	2/2/2010	18:01	2/2/10 18:01	0
2/2/2010	18:06	2/2/10 18:06	1	0	0.5	2/2/2010	18:06	2/2/10 18:06	0
2/2/2010	18:11	2/2/10 18:11	0.5	-0.5	0	2/2/2010	18:11	2/2/10 18:11	0
2/2/2010	18:16	2/2/10 18:16	0	-1.5	-0.75	2/2/2010	18:16	2/2/10 18:16	0
2/2/2010	18:21	2/2/10 18:21	0.5	-1	-0.25	2/2/2010	18:21	2/2/10 18:21	0
2/2/2010	18:26	2/2/10 18:26	0	-1.5	-0.75	2/2/2010	18:26	2/2/10 18:26	0
2/2/2010	18:31	2/2/10 18:31	0	-1	-0.5	2/2/2010	18:31	2/2/10 18:31	0
2/2/2010	18:36	2/2/10 18:36	0	-1.5	-0.75	2/2/2010	18:36	2/2/10 18:36	0
2/2/2010	18:41	2/2/10 18:41	0	-1.5	-0.75	2/2/2010	18:41	2/2/10 18:41	0
2/2/2010	18:46	2/2/10 18:46	0	-1.5	-0.75	2/2/2010	18:46	2/2/10 18:46	0
2/2/2010	18:51	2/2/10 18:51	0	-1	-0.5	2/2/2010	18:51	2/2/10 18:51	0
2/2/2010	18:56	2/2/10 18:56	0	-1	-0.5	2/2/2010	18:56	2/2/10 18:56	0
2/2/2010	19:01	2/2/10 19:01	0.5	-1	-0.25	2/2/2010	19:01	2/2/10 19:01	0
2/2/2010	19:06	2/2/10 19:06	0	-1	-0.5	2/2/2010	19:06	2/2/10 19:06	0
2/2/2010	19:11	2/2/10 19:11	0	-1	-0.5	2/2/2010	19:11	2/2/10 19:11	0
2/2/2010	19:16	2/2/10 19:16	0.5	-0.5	0	2/2/2010	19:16	2/2/10 19:16	0
2/2/2010	19:21	2/2/10 19:21	0.5	-0.5	0	2/2/2010	19:21	2/2/10 19:21	0
2/2/2010	19:26	2/2/10 19:26	0.5	-0.5	0	2/2/2010	19:26	2/2/10 19:26	0
2/2/2010	19:31	2/2/10 19:31	0.5	-0.5	0	2/2/2010	19:31	2/2/10 19:31	0
2/2/2010	19:36	2/2/10 19:36	0.5	0	0.25	2/2/2010	19:36	2/2/10 19:36	0
2/2/2010	19:41	2/2/10 19:41	0.5	0	0.25	2/2/2010	19:41	2/2/10 19:41	0
2/2/2010	19:46	2/2/10 19:46	0	-0.5	-0.25	2/2/2010	19:46	2/2/10 19:46	0
2/2/2010	19:51	2/2/10 19:51	0	-1.5	-0.75	2/2/2010	19:51	2/2/10 19:51	0
2/2/2010	19:56	2/2/10 19:56	0	-1	-0.5	2/2/2010	19:56	2/2/10 19:56	0
2/2/2010	20:01	2/2/10 20:01	0	-0.5	-0.25	2/2/2010	20:01	2/2/10 20:01	0
2/2/2010	20:06	2/2/10 20:06	0.5	0	0.25	2/2/2010	20:06	2/2/10 20:06	0
2/2/2010	20:11	2/2/10 20:11	0.5	0	0.25	2/2/2010	20:11	2/2/10 20:11	0
2/2/2010	20:16	2/2/10 20:16	0.5	0	0.25	2/2/2010	20:16	2/2/10 20:16	0
2/2/2010	20:21	2/2/10 20:21	0	-0.5	-0.25	2/2/2010	20:21	2/2/10 20:21	0
2/2/2010	20:26	2/2/10 20:26	0	-0.5	-0.25	2/2/2010	20:26	2/2/10 20:26	0
2/2/2010	20:31	2/2/10 20:31	0	-0.5	-0.25	2/2/2010	20:31	2/2/10 20:31	0
2/2/2010	20:36	2/2/10 20:36	0	-0.5	-0.25	2/2/2010	20:36	2/2/10 20:36	0
2/2/2010	20:41	2/2/10 20:41	0	-0.5	-0.25	2/2/2010	20:41	2/2/10 20:41	0
2/2/2010	20:46	2/2/10 20:46	0	0	0	2/2/2010	20:46	2/2/10 20:46	0
2/2/2010	20:51	2/2/10 20:51	0	-0.5	-0.25	2/2/2010	20:51	2/2/10 20:51	0
2/2/2010	20:56	2/2/10 20:56	-0.5	-0.5	-0.5	2/2/2010	20:56	2/2/10 20:56	0
2/2/2010	21:01	2/2/10 21:01	-0.5	-0.5	-0.5	2/2/2010	21:01	2/2/10 21:01	0
2/2/2010	21:06	2/2/10 21:06	0	-0.5	-0.25	2/2/2010	21:06	2/2/10 21:06	0
2/2/2010	21:11	2/2/10 21:11	0.5	-0.5	0	2/2/2010	21:11	2/2/10 21:11	0
2/2/2010	21:16	2/2/10 21:16	0.5	-0.5	0	2/2/2010	21:16	2/2/10 21:16	0
2/2/2010	21:21	2/2/10 21:21	0.5	-1	-0.25	2/2/2010	21:21	2/2/10 21:21	0
2/2/2010	21:26	2/2/10 21:26	0	-1	-0.5	2/2/2010	21:26	2/2/10 21:26	0
2/2/2010	21:31	2/2/10 21:31	0	-0.5	-0.25	2/2/2010	21:31	2/2/10 21:31	0
2/2/2010	21:36	2/2/10 21:36	-0.5	-1.5	-1	2/2/2010	21:36	2/2/10 21:36	0
2/2/2010	21:41	2/2/10 21:41	-0.5	-1	-0.75	2/2/2010	21:41	2/2/10 21:41	0
2/2/2010	21:46	2/2/10 21:46	-0.5	-1.5	-1	2/2/2010	21:46	2/2/10 21:46	0
2/2/2010	21:51	2/2/10 21:51	0	-0.5	-0.25	2/2/2010	21:51	2/2/10 21:51	0
2/2/2010	21:56	2/2/10 21:56	0	-0.5	-0.25	2/2/2010	21:56	2/2/10 21:56	0
2/2/2010	22:01	2/2/10 22:01	-0.5	-1	-0.75	2/2/2010	22:01	2/2/10 22:01	0
2/2/2010	22:06	2/2/10 22:06	-0.5	-1	-0.75	2/2/2010	22:06	2/2/10 22:06	0
2/2/2010	22:11	2/2/10 22:11	0	-1	-0.5	2/2/2010	22:11	2/2/10 22:11	0
2/2/2010	22:16	2/2/10 22:16	1	0	0.5	2/2/2010	22:16	2/2/10 22:16	0
2/2/2010	22:21	2/2/10 22:21	1	0	0.5	2/2/2010	22:21	2/2/10 22:21	0
2/2/2010	22:26	2/2/10 22:26	0	-0.5	-0.25	2/2/2010	22:26	2/2/10 22:26	0

TABLE V3-8: Building 1108

Pressure Differential Measurements [a]

MCB CamLej

Building 1108

Averages over all measurements:

Maximum Differential Pressure: 1.4 Pa

Minimum Differential Pressure: 0.0 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
8.99			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	11.25	MIN	6
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
-0.11			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	6.25	MIN	-5.25

			Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)					
2/2/2010	22:31	2/2/10 22:31	0	0	0	2/2/2010	22:31	2/2/10 22:31	0
2/2/2010	22:36	2/2/10 22:36	0	-0.5	-0.25	2/2/2010	22:36	2/2/10 22:36	0
2/2/2010	22:41	2/2/10 22:41	0	-0.5	-0.25	2/2/2010	22:41	2/2/10 22:41	0
2/2/2010	22:46	2/2/10 22:46	0	0	0	2/2/2010	22:46	2/2/10 22:46	0
2/2/2010	22:51	2/2/10 22:51	1	0	0.5	2/2/2010	22:51	2/2/10 22:51	0
2/2/2010	22:56	2/2/10 22:56	1	-0.5	0.25	2/2/2010	22:56	2/2/10 22:56	0
2/2/2010	23:01	2/2/10 23:01	1	0	0.5	2/2/2010	23:01	2/2/10 23:01	0
2/2/2010	23:06	2/2/10 23:06	1	0	0.5	2/2/2010	23:06	2/2/10 23:06	0
2/2/2010	23:11	2/2/10 23:11	0	0	0	2/2/2010	23:11	2/2/10 23:11	0
2/2/2010	23:16	2/2/10 23:16	0	-0.5	-0.25	2/2/2010	23:16	2/2/10 23:16	0
2/2/2010	23:21	2/2/10 23:21	0	0	0	2/2/2010	23:21	2/2/10 23:21	0
2/2/2010	23:26	2/2/10 23:26	0.5	0	0.25	2/2/2010	23:26	2/2/10 23:26	0
2/2/2010	23:31	2/2/10 23:31	0.5	0	0.25	2/2/2010	23:31	2/2/10 23:31	0
2/2/2010	23:36	2/2/10 23:36	0	0	0	2/2/2010	23:36	2/2/10 23:36	0
2/2/2010	23:41	2/2/10 23:41	0	-1	-0.5	2/2/2010	23:41	2/2/10 23:41	0
2/2/2010	23:46	2/2/10 23:46	0.5	-1	-0.25	2/2/2010	23:46	2/2/10 23:46	0
2/2/2010	23:51	2/2/10 23:51	1	0.5	0.75	2/2/2010	23:51	2/2/10 23:51	0
2/2/2010	23:56	2/2/10 23:56	0.5	0	0.25	2/2/2010	23:56	2/2/10 23:56	0
2/3/2010	0:01	2/3/10 0:01	1.5	0	0.75	2/3/2010	0:01	2/3/10 0:01	0
2/3/2010	0:06	2/3/10 0:06	2	0	1	2/3/2010	0:06	2/3/10 0:06	0
2/3/2010	0:11	2/3/10 0:11	0.5	0	0.25	2/3/2010	0:11	2/3/10 0:11	0
2/3/2010	0:16	2/3/10 0:16	1	0	0.5	2/3/2010	0:16	2/3/10 0:16	0
2/3/2010	0:21	2/3/10 0:21	1	0	0.5	2/3/2010	0:21	2/3/10 0:21	0
2/3/2010	0:26	2/3/10 0:26	0.5	-1	-0.25	2/3/2010	0:26	2/3/10 0:26	0
2/3/2010	0:31	2/3/10 0:31	0.5	0	0.25	2/3/2010	0:31	2/3/10 0:31	0
2/3/2010	0:36	2/3/10 0:36	1	0.5	0.75	2/3/2010	0:36	2/3/10 0:36	0
2/3/2010	0:41	2/3/10 0:41	1	0	0.5	2/3/2010	0:41	2/3/10 0:41	0
2/3/2010	0:46	2/3/10 0:46	1.5	0	0.75	2/3/2010	0:46	2/3/10 0:46	0
2/3/2010	0:51	2/3/10 0:51	1	-0.5	0.25	2/3/2010	0:51	2/3/10 0:51	0
2/3/2010	0:56	2/3/10 0:56	0.5	0	0.25	2/3/2010	0:56	2/3/10 0:56	0
2/3/2010	1:01	2/3/10 1:01	0.5	-1	-0.25	2/3/2010	1:01	2/3/10 1:01	0
2/3/2010	1:06	2/3/10 1:06	0	-1	-0.5	2/3/2010	1:06	2/3/10 1:06	0
2/3/2010	1:11	2/3/10 1:11	1.5	-0.5	0.5	2/3/2010	1:11	2/3/10 1:11	0
2/3/2010	1:16	2/3/10 1:16	2	0	1	2/3/2010	1:16	2/3/10 1:16	0
2/3/2010	1:21	2/3/10 1:21	1	0	0.5	2/3/2010	1:21	2/3/10 1:21	0
2/3/2010	1:26	2/3/10 1:26	1	-0.5	0.25	2/3/2010	1:26	2/3/10 1:26	0
2/3/2010	1:31	2/3/10 1:31	1.5	0	0.75	2/3/2010	1:31	2/3/10 1:31	0
2/3/2010	1:36	2/3/10 1:36	1	0	0.5	2/3/2010	1:36	2/3/10 1:36	0
2/3/2010	1:41	2/3/10 1:41	1	-0.5	0.25	2/3/2010	1:41	2/3/10 1:41	0
2/3/2010	1:46	2/3/10 1:46	2	0	1	2/3/2010	1:46	2/3/10 1:46	0
2/3/2010	1:51	2/3/10 1:51	1	-1	0	2/3/2010	1:51	2/3/10 1:51	0
2/3/2010	1:56	2/3/10 1:56	1	-0.5	0.25	2/3/2010	1:56	2/3/10 1:56	0
2/3/2010	2:01	2/3/10 2:01	0.5	0	0.25	2/3/2010	2:01	2/3/10 2:01	0
2/3/2010	2:06	2/3/10 2:06	0	-1	-0.5	2/3/2010	2:06	2/3/10 2:06	0
2/3/2010	2:11	2/3/10 2:11	0	-1.5	-0.75	2/3/2010	2:11	2/3/10 2:11	0
2/3/2010	2:16	2/3/10 2:16	1	-1	0	2/3/2010	2:16	2/3/10 2:16	0
2/3/2010	2:21	2/3/10 2:21	1	-0.5	0.25	2/3/2010	2:21	2/3/10 2:21	0
2/3/2010	2:26	2/3/10 2:26	1.5	-5	-1.75	2/3/2010	2:26	2/3/10 2:26	0
2/3/2010	2:31	2/3/10 2:31	2	-2	0	2/3/2010	2:31	2/3/10 2:31	0
2/3/2010	2:36	2/3/10 2:36	1.5	0	0.75	2/3/2010	2:36	2/3/10 2:36	0
2/3/2010	2:41	2/3/10 2:41	1	-0.5	0.25	2/3/2010	2:41	2/3/10 2:41	0
2/3/2010	2:46	2/3/10 2:46	0.5	-0.5	0	2/3/2010	2:46	2/3/10 2:46	0
2/3/2010	2:51	2/3/10 2:51	2.5	0	1.25	2/3/2010	2:51	2/3/10 2:51	0
2/3/2010	2:56	2/3/10 2:56	1.5	-0.5	0.5	2/3/2010	2:56	2/3/10 2:56	0
2/3/2010	3:01	2/3/10 3:01	0.5	-0.5	0	2/3/2010	3:01	2/3/10 3:01	0
2/3/2010	3:06	2/3/10 3:06	0.5	-1.5	-0.5	2/3/2010	3:06	2/3/10 3:06	0

TABLE V3-8: Building 1108

Pressure Differential Measurements [a]

MCB CamLej

Building 1108

Averages over all measurements:

Maximum Differential Pressure: 1.4 Pa

Minimum Differential Pressure: 0.0 Pa

Average Differential Pressure During ASD System Operation (Pa)
8.99
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 11.25 MIN 6
Average Differential Pressure During ASD System Non-Operational Period (Pa)
-0.11
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 6.25 MIN -5.25

Averages during Work Hours and Night Time:

			Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	**Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)**					
2/3/2010	3:11	2/3/10 3:11	0	-1.5	-0.75	2/3/2010	3:11	2/3/10 3:11	0
2/3/2010	3:16	2/3/10 3:16	-0.5	-1	-0.75	2/3/2010	3:16	2/3/10 3:16	0
2/3/2010	3:21	2/3/10 3:21	1	-2	-0.5	2/3/2010	3:21	2/3/10 3:21	0
2/3/2010	3:26	2/3/10 3:26	0.5	-0.5	0	2/3/2010	3:26	2/3/10 3:26	0
2/3/2010	3:31	2/3/10 3:31	2	0	1	2/3/2010	3:31	2/3/10 3:31	0
2/3/2010	3:36	2/3/10 3:36	2	-1	0.5	2/3/2010	3:36	2/3/10 3:36	0
2/3/2010	3:41	2/3/10 3:41	0	-1.5	-0.75	2/3/2010	3:41	2/3/10 3:41	0
2/3/2010	3:46	2/3/10 3:46	1	-1.5	-0.25	2/3/2010	3:46	2/3/10 3:46	0
2/3/2010	3:51	2/3/10 3:51	1.5	0	0.75	2/3/2010	3:51	2/3/10 3:51	0
2/3/2010	3:56	2/3/10 3:56	0.5	-0.5	0	2/3/2010	3:56	2/3/10 3:56	0
2/3/2010	4:01	2/3/10 4:01	0	-0.5	-0.25	2/3/2010	4:01	2/3/10 4:01	0
2/3/2010	4:06	2/3/10 4:06	1	0	0.5	2/3/2010	4:06	2/3/10 4:06	0
2/3/2010	4:11	2/3/10 4:11	0.5	-0.5	0	2/3/2010	4:11	2/3/10 4:11	0
2/3/2010	4:16	2/3/10 4:16	0.5	-0.5	0	2/3/2010	4:16	2/3/10 4:16	0
2/3/2010	4:21	2/3/10 4:21	1	0	0.5	2/3/2010	4:21	2/3/10 4:21	0
2/3/2010	4:26	2/3/10 4:26	1	0	0.5	2/3/2010	4:26	2/3/10 4:26	0
2/3/2010	4:31	2/3/10 4:31	1	0.5	0.75	2/3/2010	4:31	2/3/10 4:31	0
2/3/2010	4:36	2/3/10 4:36	1	0	0.5	2/3/2010	4:36	2/3/10 4:36	0
2/3/2010	4:41	2/3/10 4:41	1	-0.5	0.25	2/3/2010	4:41	2/3/10 4:41	0
2/3/2010	4:46	2/3/10 4:46	1.5	0	0.75	2/3/2010	4:46	2/3/10 4:46	0
2/3/2010	4:51	2/3/10 4:51	1	0	0.5	2/3/2010	4:51	2/3/10 4:51	0
2/3/2010	4:56	2/3/10 4:56	2	0	1	2/3/2010	4:56	2/3/10 4:56	0
2/3/2010	5:01	2/3/10 5:01	2	0	1	2/3/2010	5:01	2/3/10 5:01	0
2/3/2010	5:06	2/3/10 5:06	1	0	0.5	2/3/2010	5:06	2/3/10 5:06	0
2/3/2010	5:11	2/3/10 5:11	1.5	0	0.75	2/3/2010	5:11	2/3/10 5:11	0
2/3/2010	5:16	2/3/10 5:16	2	0	1	2/3/2010	5:16	2/3/10 5:16	0
2/3/2010	5:21	2/3/10 5:21	2	0.5	1.25	2/3/2010	5:21	2/3/10 5:21	0
2/3/2010	5:26	2/3/10 5:26	1.5	0	0.75	2/3/2010	5:26	2/3/10 5:26	0
2/3/2010	5:31	2/3/10 5:31	1.5	0	0.75	2/3/2010	5:31	2/3/10 5:31	0
2/3/2010	5:36	2/3/10 5:36	1.5	-0.5	0.5	2/3/2010	5:36	2/3/10 5:36	0
2/3/2010	5:41	2/3/10 5:41	1	-0.5	0.25	2/3/2010	5:41	2/3/10 5:41	0
2/3/2010	5:46	2/3/10 5:46	1	-0.5	0.25	2/3/2010	5:46	2/3/10 5:46	0
2/3/2010	5:51	2/3/10 5:51	1	-0.5	0.25	2/3/2010	5:51	2/3/10 5:51	0
2/3/2010	5:56	2/3/10 5:56	1.5	0	0.75	2/3/2010	5:56	2/3/10 5:56	0
2/3/2010	6:01	2/3/10 6:01	1.5	0	0.75	2/3/2010	6:01	2/3/10 6:01	0
2/3/2010	6:06	2/3/10 6:06	1	-0.5	0.25	2/3/2010	6:06	2/3/10 6:06	0
2/3/2010	6:11	2/3/10 6:11	0.5	-0.5	0	2/3/2010	6:11	2/3/10 6:11	0
2/3/2010	6:16	2/3/10 6:16	1	0	0.5	2/3/2010	6:16	2/3/10 6:16	0
2/3/2010	6:21	2/3/10 6:21	1	0	0.5	2/3/2010	6:21	2/3/10 6:21	0
2/3/2010	6:26	2/3/10 6:26	0.5	0	0.25	2/3/2010	6:26	2/3/10 6:26	0
2/3/2010	6:31	2/3/10 6:31	1	0	0.5	2/3/2010	6:31	2/3/10 6:31	0
2/3/2010	6:36	2/3/10 6:36	0	-1	-0.5	2/3/2010	6:36	2/3/10 6:36	0
2/3/2010	6:41	2/3/10 6:41	0.5	-0.5	0	2/3/2010	6:41	2/3/10 6:41	0
2/3/2010	6:46	2/3/10 6:46	0.5	-1	-0.25	2/3/2010	6:46	2/3/10 6:46	0
2/3/2010	6:51	2/3/10 6:51	1	0	0.5	2/3/2010	6:51	2/3/10 6:51	0
2/3/2010	6:56	2/3/10 6:56	1	-0.5	0.25	2/3/2010	6:56	2/3/10 6:56	0
2/3/2010	7:01	2/3/10 7:01	0.5	-0.5	0	2/3/2010	7:01	2/3/10 7:01	0
2/3/2010	7:06	2/3/10 7:06	1	0	0.5	2/3/2010	7:06	2/3/10 7:06	0
2/3/2010	7:11	2/3/10 7:11	1	0	0.5	2/3/2010	7:11	2/3/10 7:11	0
2/3/2010	7:16	2/3/10 7:16	0.5	0	0.25	2/3/2010	7:16	2/3/10 7:16	0
2/3/2010	7:21	2/3/10 7:21	1	0	0.5	2/3/2010	7:21	2/3/10 7:21	0
2/3/2010	7:26	2/3/10 7:26	1	0	0.5	2/3/2010	7:26	2/3/10 7:26	0
2/3/2010	7:31	2/3/10 7:31	0.5	-0.5	0	2/3/2010	7:31	2/3/10 7:31	0
2/3/2010	7:36	2/3/10 7:36	1	-0.5	0.25	2/3/2010	7:36	2/3/10 7:36	0
2/3/2010	7:41	2/3/10 7:41	1	-0.5	0.25	2/3/2010	7:41	2/3/10 7:41	0
2/3/2010	7:46	2/3/10 7:46	1	-0.5	0.25	2/3/2010	7:46	2/3/10 7:46	0

TABLE V3-8: Building 1108

Pressure Differential Measurements [a]

MCB CamLej

Building 1108

Averages over all measurements:

Maximum Differential Pressure: 1.4 Pa

Minimum Differential Pressure: 0.0 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
8.99			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	11.25	MIN	6
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
-0.11			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	6.25	MIN	-5.25

		Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)		Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)					
2/3/2010	7:51	2/3/10 7:51	1	0	0.5	2/3/2010	7:51	2/3/10 7:51	0
2/3/2010	7:56	2/3/10 7:56	1.5	0	0.75	2/3/2010	7:56	2/3/10 7:56	0
2/3/2010	8:01	2/3/10 8:01	1.5	0	0.75	2/3/2010	8:01	2/3/10 8:01	0
2/3/2010	8:06	2/3/10 8:06	1.5	0	0.75	2/3/2010	8:06	2/3/10 8:06	0
2/3/2010	8:11	2/3/10 8:11	2	-0.5	0.75	2/3/2010	8:11	2/3/10 8:11	0
2/3/2010	8:16	2/3/10 8:16	0.5	-0.5	0	2/3/2010	8:16	2/3/10 8:16	0
2/3/2010	8:21	2/3/10 8:21	0.5	-1	-0.25	2/3/2010	8:21	2/3/10 8:21	0
2/3/2010	8:26	2/3/10 8:26	0.5	-1	-0.25	2/3/2010	8:26	2/3/10 8:26	0
2/3/2010	8:31	2/3/10 8:31	1	0	0.5	2/3/2010	8:31	2/3/10 8:31	0
2/3/2010	8:36	2/3/10 8:36	0.5	0	0.25	2/3/2010	8:36	2/3/10 8:36	0
2/3/2010	8:41	2/3/10 8:41	0.5	-0.5	0	2/3/2010	8:41	2/3/10 8:41	0
2/3/2010	8:46	2/3/10 8:46	1	0	0.5	2/3/2010	8:46	2/3/10 8:46	0
2/3/2010	8:51	2/3/10 8:51	1.5	0	0.75	2/3/2010	8:51	2/3/10 8:51	0
2/3/2010	8:56	2/3/10 8:56	0.5	-0.5	0	2/3/2010	8:56	2/3/10 8:56	0
2/3/2010	9:01	2/3/10 9:01	0.5	0	0.25	2/3/2010	9:01	2/3/10 9:01	0
2/3/2010	9:06	2/3/10 9:06	0.5	-0.5	0	2/3/2010	9:06	2/3/10 9:06	0
2/3/2010	9:11	2/3/10 9:11	0	-1	-0.5	2/3/2010	9:11	2/3/10 9:11	0
2/3/2010	9:16	2/3/10 9:16	1	-0.5	0.25	2/3/2010	9:16	2/3/10 9:16	0
2/3/2010	9:21	2/3/10 9:21	0.5	-0.5	0	2/3/2010	9:21	2/3/10 9:21	0
2/3/2010	9:26	2/3/10 9:26	1.5	0	0.75	2/3/2010	9:26	2/3/10 9:26	0
2/3/2010	9:31	2/3/10 9:31	1	-0.5	0.25	2/3/2010	9:31	2/3/10 9:31	0
2/3/2010	9:36	2/3/10 9:36	0	-1	-0.5	2/3/2010	9:36	2/3/10 9:36	0
2/3/2010	9:41	2/3/10 9:41	0	-1	-0.5	2/3/2010	9:41	2/3/10 9:41	0
2/3/2010	9:46	2/3/10 9:46	0	-1.5	-0.75	2/3/2010	9:46	2/3/10 9:46	0
2/3/2010	9:51	2/3/10 9:51	0.5	-0.5	0	2/3/2010	9:51	2/3/10 9:51	0
2/3/2010	9:56	2/3/10 9:56	0.5	-0.5	0	2/3/2010	9:56	2/3/10 9:56	0
2/3/2010	10:01	2/3/10 10:01	0.5	0	0.25	2/3/2010	10:01	2/3/10 10:01	0
2/3/2010	10:06	2/3/10 10:06	1	0	0.5	2/3/2010	10:06	2/3/10 10:06	0
2/3/2010	10:11	2/3/10 10:11	2	0.5	1.25	2/3/2010	10:11	2/3/10 10:11	0
2/3/2010	10:16	2/3/10 10:16	0.5	-1	-0.25	2/3/2010	10:16	2/3/10 10:16	0
2/3/2010	10:21	2/3/10 10:21	-0.5	-1	-0.75	2/3/2010	10:21	2/3/10 10:21	0
2/3/2010	10:26	2/3/10 10:26	0	-1.5	-0.75	2/3/2010	10:26	2/3/10 10:26	0
2/3/2010	10:31	2/3/10 10:31	1	-1	0	2/3/2010	10:31	2/3/10 10:31	0
2/3/2010	10:36	2/3/10 10:36	0.5	-0.5	0	2/3/2010	10:36	2/3/10 10:36	0
2/3/2010	10:41	2/3/10 10:41	0.5	0	0.25	2/3/2010	10:41	2/3/10 10:41	0
2/3/2010	10:46	2/3/10 10:46	0.5	0	0.25	2/3/2010	10:46	2/3/10 10:46	0
2/3/2010	10:51	2/3/10 10:51	1	0	0.5	2/3/2010	10:51	2/3/10 10:51	0
2/3/2010	10:56	2/3/10 10:56	0.5	0	0.25	2/3/2010	10:56	2/3/10 10:56	0
2/3/2010	11:01	2/3/10 11:01	1	0	0.5	2/3/2010	11:01	2/3/10 11:01	0
2/3/2010	11:06	2/3/10 11:06	0.5	0	0.25	2/3/2010	11:06	2/3/10 11:06	0
2/3/2010	11:11	2/3/10 11:11	1	0	0.5	2/3/2010	11:11	2/3/10 11:11	0
2/3/2010	11:16	2/3/10 11:16	1	0	0.5	2/3/2010	11:16	2/3/10 11:16	0
2/3/2010	11:21	2/3/10 11:21	0	-1	-0.5	2/3/2010	11:21	2/3/10 11:21	0
2/3/2010	11:26	2/3/10 11:26	0	-1	-0.5	2/3/2010	11:26	2/3/10 11:26	0
2/3/2010	11:31	2/3/10 11:31	1	0	0.5	2/3/2010	11:31	2/3/10 11:31	0
2/3/2010	11:36	2/3/10 11:36	0.5	0	0.25	2/3/2010	11:36	2/3/10 11:36	0
2/3/2010	11:41	2/3/10 11:41	0	-0.5	-0.25	2/3/2010	11:41	2/3/10 11:41	0
2/3/2010	11:46	2/3/10 11:46	0	-1	-0.5	2/3/2010	11:46	2/3/10 11:46	0
2/3/2010	11:51	2/3/10 11:51	-0.5	-1	-0.75	2/3/2010	11:51	2/3/10 11:51	0
2/3/2010	11:56	2/3/10 11:56	0.5	-0.5	0	2/3/2010	11:56	2/3/10 11:56	0
2/3/2010	12:01	2/3/10 12:01	0	-1	-0.5	2/3/2010	12:01	2/3/10 12:01	0
2/3/2010	12:06	2/3/10 12:06	-0.5	-2	-1.25	2/3/2010	12:06	2/3/10 12:06	0
2/3/2010	12:11	2/3/10 12:11	0	-0.5	-0.25	2/3/2010	12:11	2/3/10 12:11	0
2/3/2010	12:16	2/3/10 12:16	0.5	-0.5	0	2/3/2010	12:16	2/3/10 12:16	0
2/3/2010	12:21	2/3/10 12:21	0	-1	-0.5	2/3/2010	12:21	2/3/10 12:21	0
2/3/2010	12:26	2/3/10 12:26	-0.5	-1	-0.75	2/3/2010	12:26	2/3/10 12:26	0

TABLE V3-8: Building 1108

Pressure Differential Measurements [a]

MCB CamLej

Building 1108

Averages over all measurements:

Maximum Differential Pressure: 1.4 Pa

Minimum Differential Pressure: 0.0 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
8.99			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	11.25	MIN	6
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
-0.11			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	6.25	MIN	-5.25

		Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)		Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)					
2/3/2010	12:31	2/3/10 12:31	0	-1	-0.5	2/3/2010	12:31	2/3/10 12:31	0
2/3/2010	12:36	2/3/10 12:36	0.5	0	0.25	2/3/2010	12:36	2/3/10 12:36	0
2/3/2010	12:41	2/3/10 12:41	0	-1	-0.5	2/3/2010	12:41	2/3/10 12:41	0
2/3/2010	12:46	2/3/10 12:46	1	-0.5	0.25	2/3/2010	12:46	2/3/10 12:46	0
2/3/2010	12:51	2/3/10 12:51	1	-1	0	2/3/2010	12:51	2/3/10 12:51	0
2/3/2010	12:56	2/3/10 12:56	0.5	-1.5	-0.5	2/3/2010	12:56	2/3/10 12:56	0
2/3/2010	13:01	2/3/10 13:01	0.5	-0.5	0	2/3/2010	13:01	2/3/10 13:01	0
2/3/2010	13:06	2/3/10 13:06	0	-1	-0.5	2/3/2010	13:06	2/3/10 13:06	0
2/3/2010	13:11	2/3/10 13:11	0.5	-0.5	0	2/3/2010	13:11	2/3/10 13:11	0
2/3/2010	13:16	2/3/10 13:16	1	-1.5	-0.25	2/3/2010	13:16	2/3/10 13:16	0
2/3/2010	13:21	2/3/10 13:21	0	-1	-0.5	2/3/2010	13:21	2/3/10 13:21	0
2/3/2010	13:26	2/3/10 13:26	0.5	-1.5	-0.5	2/3/2010	13:26	2/3/10 13:26	0
2/3/2010	13:31	2/3/10 13:31	0.5	-1.5	-0.5	2/3/2010	13:31	2/3/10 13:31	0
2/3/2010	13:36	2/3/10 13:36	1	-1	0	2/3/2010	13:36	2/3/10 13:36	0
2/3/2010	13:41	2/3/10 13:41	1.5	-0.5	0.5	2/3/2010	13:41	2/3/10 13:41	0
2/3/2010	13:46	2/3/10 13:46	2	-1	0.5	2/3/2010	13:46	2/3/10 13:46	0
2/3/2010	13:51	2/3/10 13:51	1.5	-0.5	0.5	2/3/2010	13:51	2/3/10 13:51	0
2/3/2010	13:56	2/3/10 13:56	2	-0.5	0.75	2/3/2010	13:56	2/3/10 13:56	0
2/3/2010	14:01	2/3/10 14:01	1.5	-1	0.25	2/3/2010	14:01	2/3/10 14:01	0
2/3/2010	14:06	2/3/10 14:06	0.5	-1	-0.25	2/3/2010	14:06	2/3/10 14:06	0
2/3/2010	14:11	2/3/10 14:11	0.5	-1	-0.25	2/3/2010	14:11	2/3/10 14:11	0
2/3/2010	14:16	2/3/10 14:16	0	-1	-0.5	2/3/2010	14:16	2/3/10 14:16	0
2/3/2010	14:21	2/3/10 14:21	-0.5	-1.5	-1	2/3/2010	14:21	2/3/10 14:21	0
2/3/2010	14:26	2/3/10 14:26	1	-0.5	0.25	2/3/2010	14:26	2/3/10 14:26	0
2/3/2010	14:31	2/3/10 14:31	2	-1	0.5	2/3/2010	14:31	2/3/10 14:31	0
2/3/2010	14:36	2/3/10 14:36	1	-0.5	0.25	2/3/2010	14:36	2/3/10 14:36	0
2/3/2010	14:41	2/3/10 14:41	0.5	-1	-0.25	2/3/2010	14:41	2/3/10 14:41	0
2/3/2010	14:46	2/3/10 14:46	0	-1.5	-0.75	2/3/2010	14:46	2/3/10 14:46	0
2/3/2010	14:51	2/3/10 14:51	1	-0.5	0.25	2/3/2010	14:51	2/3/10 14:51	0
2/3/2010	14:56	2/3/10 14:56	1	-1.5	-0.25	2/3/2010	14:56	2/3/10 14:56	0
2/3/2010	15:01	2/3/10 15:01	0.5	0	0.25	2/3/2010	15:01	2/3/10 15:01	0
2/3/2010	15:06	2/3/10 15:06	0.5	0	0.25	2/3/2010	15:06	2/3/10 15:06	0
2/3/2010	15:11	2/3/10 15:11	0.5	-0.5	0	2/3/2010	15:11	2/3/10 15:11	0
2/3/2010	15:16	2/3/10 15:16	0.5	-0.5	0	2/3/2010	15:16	2/3/10 15:16	0
2/3/2010	15:21	2/3/10 15:21	0	-1	-0.5	2/3/2010	15:21	2/3/10 15:21	0
2/3/2010	15:26	2/3/10 15:26	0.5	-0.5	0	2/3/2010	15:26	2/3/10 15:26	0
2/3/2010	15:31	2/3/10 15:31	0.5	0	0.25	2/3/2010	15:31	2/3/10 15:31	0
2/3/2010	15:36	2/3/10 15:36	0.5	0	0.25	2/3/2010	15:36	2/3/10 15:36	0
2/3/2010	15:41	2/3/10 15:41	0.5	-0.5	0	2/3/2010	15:41	2/3/10 15:41	0
2/3/2010	15:46	2/3/10 15:46	0.5	0	0.25	2/3/2010	15:46	2/3/10 15:46	0
2/3/2010	15:51	2/3/10 15:51	0.5	0	0.25	2/3/2010	15:51	2/3/10 15:51	0
2/3/2010	15:56	2/3/10 15:56	0.5	0	0.25	2/3/2010	15:56	2/3/10 15:56	0
2/3/2010	16:01	2/3/10 16:01	0.5	0	0.25	2/3/2010	16:01	2/3/10 16:01	0
2/3/2010	16:06	2/3/10 16:06	0.5	0	0.25	2/3/2010	16:06	2/3/10 16:06	0
2/3/2010	16:11	2/3/10 16:11	0	0	0	2/3/2010	16:11	2/3/10 16:11	0
2/3/2010	16:16	2/3/10 16:16	0	0	0	2/3/2010	16:16	2/3/10 16:16	0
2/3/2010	16:21	2/3/10 16:21	0	0	0	2/3/2010	16:21	2/3/10 16:21	0
2/3/2010	16:26	2/3/10 16:26	0.5	0	0.25	2/3/2010	16:26	2/3/10 16:26	0
2/3/2010	16:31	2/3/10 16:31	0.5	0	0.25	2/3/2010	16:31	2/3/10 16:31	0
2/3/2010	16:36	2/3/10 16:36	1	0	0.5	2/3/2010	16:36	2/3/10 16:36	0
2/3/2010	16:41	2/3/10 16:41	1	0	0.5	2/3/2010	16:41	2/3/10 16:41	0
2/3/2010	16:46	2/3/10 16:46	0.5	-0.5	0	2/3/2010	16:46	2/3/10 16:46	0
2/3/2010	16:51	2/3/10 16:51	0	-0.5	-0.25	2/3/2010	16:51	2/3/10 16:51	0
2/3/2010	16:56	2/3/10 16:56	0.5	0	0.25	2/3/2010	16:56	2/3/10 16:56	0
2/3/2010	17:01	2/3/10 17:01	0.5	0	0.25	2/3/2010	17:01	2/3/10 17:01	0
2/3/2010	17:06	2/3/10 17:06	0	0	0	2/3/2010	17:06	2/3/10 17:06	0

TABLE V3-8: Building 1108

Pressure Differential Measurements [a]

MCB CamLej

Building 1108

Averages over all measurements:

Maximum Differential Pressure: 1.4 Pa

Minimum Differential Pressure: 0.0 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
8.99			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	11.25	MIN	6
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
-0.11			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	6.25	MIN	-5.25

			Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)					
2/3/2010	17:11	2/3/10 17:11	0	-0.5	-0.25	2/3/2010	17:11	2/3/10 17:11	0
2/3/2010	17:16	2/3/10 17:16	0.5	-0.5	0	2/3/2010	17:16	2/3/10 17:16	0
2/3/2010	17:21	2/3/10 17:21	0.5	0	0.25	2/3/2010	17:21	2/3/10 17:21	0
2/3/2010	17:26	2/3/10 17:26	0	0	0	2/3/2010	17:26	2/3/10 17:26	0
2/3/2010	17:31	2/3/10 17:31	0	0	0	2/3/2010	17:31	2/3/10 17:31	0
2/3/2010	17:36	2/3/10 17:36	0.5	0	0.25	2/3/2010	17:36	2/3/10 17:36	0
2/3/2010	17:41	2/3/10 17:41	1	0.5	0.75	2/3/2010	17:41	2/3/10 17:41	0
2/3/2010	17:46	2/3/10 17:46	0.5	0	0.25	2/3/2010	17:46	2/3/10 17:46	0
2/3/2010	17:51	2/3/10 17:51	0.5	0	0.25	2/3/2010	17:51	2/3/10 17:51	0
2/3/2010	17:56	2/3/10 17:56	0.5	0	0.25	2/3/2010	17:56	2/3/10 17:56	0
2/3/2010	18:01	2/3/10 18:01	0.5	0.5	0.5	2/3/2010	18:01	2/3/10 18:01	0
2/3/2010	18:06	2/3/10 18:06	1	0.5	0.75	2/3/2010	18:06	2/3/10 18:06	0
2/3/2010	18:11	2/3/10 18:11	1	0	0.5	2/3/2010	18:11	2/3/10 18:11	0
2/3/2010	18:16	2/3/10 18:16	0	0	0	2/3/2010	18:16	2/3/10 18:16	0
2/3/2010	18:21	2/3/10 18:21	1	0	0.5	2/3/2010	18:21	2/3/10 18:21	0
2/3/2010	18:26	2/3/10 18:26	1	0.5	0.75	2/3/2010	18:26	2/3/10 18:26	0
2/3/2010	18:31	2/3/10 18:31	0.5	0	0.25	2/3/2010	18:31	2/3/10 18:31	0
2/3/2010	18:36	2/3/10 18:36	0.5	0	0.25	2/3/2010	18:36	2/3/10 18:36	0
2/3/2010	18:41	2/3/10 18:41	0	-0.5	-0.25	2/3/2010	18:41	2/3/10 18:41	0
2/3/2010	18:46	2/3/10 18:46	0.5	0	0.25	2/3/2010	18:46	2/3/10 18:46	0
2/3/2010	18:51	2/3/10 18:51	0.5	0	0.25	2/3/2010	18:51	2/3/10 18:51	0
2/3/2010	18:56	2/3/10 18:56	0	0	0	2/3/2010	18:56	2/3/10 18:56	0
2/3/2010	19:01	2/3/10 19:01	0.5	0	0.25	2/3/2010	19:01	2/3/10 19:01	0
2/3/2010	19:06	2/3/10 19:06	0	0	0	2/3/2010	19:06	2/3/10 19:06	0
2/3/2010	19:11	2/3/10 19:11	0	0	0	2/3/2010	19:11	2/3/10 19:11	0
2/3/2010	19:16	2/3/10 19:16	0	-0.5	-0.25	2/3/2010	19:16	2/3/10 19:16	0
2/3/2010	19:21	2/3/10 19:21	-0.5	-0.5	-0.5	2/3/2010	19:21	2/3/10 19:21	0
2/3/2010	19:26	2/3/10 19:26	0	-0.5	-0.25	2/3/2010	19:26	2/3/10 19:26	0
2/3/2010	19:31	2/3/10 19:31	0.5	0	0.25	2/3/2010	19:31	2/3/10 19:31	0
2/3/2010	19:36	2/3/10 19:36	0.5	0	0.25	2/3/2010	19:36	2/3/10 19:36	0
2/3/2010	19:41	2/3/10 19:41	0.5	0	0.25	2/3/2010	19:41	2/3/10 19:41	0
2/3/2010	19:46	2/3/10 19:46	0.5	0	0.25	2/3/2010	19:46	2/3/10 19:46	0
2/3/2010	19:51	2/3/10 19:51	0.5	0	0.25	2/3/2010	19:51	2/3/10 19:51	0
2/3/2010	19:56	2/3/10 19:56	0.5	0	0.25	2/3/2010	19:56	2/3/10 19:56	0
2/3/2010	20:01	2/3/10 20:01	0.5	0	0.25	2/3/2010	20:01	2/3/10 20:01	0
2/3/2010	20:06	2/3/10 20:06	0	0	0	2/3/2010	20:06	2/3/10 20:06	0
2/3/2010	20:11	2/3/10 20:11	0	0	0	2/3/2010	20:11	2/3/10 20:11	0
2/3/2010	20:16	2/3/10 20:16	0	0	0	2/3/2010	20:16	2/3/10 20:16	0
2/3/2010	20:21	2/3/10 20:21	0.5	0	0.25	2/3/2010	20:21	2/3/10 20:21	0
2/3/2010	20:26	2/3/10 20:26	0.5	0	0.25	2/3/2010	20:26	2/3/10 20:26	0
2/3/2010	20:31	2/3/10 20:31	0.5	0	0.25	2/3/2010	20:31	2/3/10 20:31	0
2/3/2010	20:36	2/3/10 20:36	1	0.5	0.75	2/3/2010	20:36	2/3/10 20:36	0
2/3/2010	20:41	2/3/10 20:41	0.5	0	0.25	2/3/2010	20:41	2/3/10 20:41	0
2/3/2010	20:46	2/3/10 20:46	0.5	0	0.25	2/3/2010	20:46	2/3/10 20:46	0
2/3/2010	20:51	2/3/10 20:51	0.5	0	0.25	2/3/2010	20:51	2/3/10 20:51	0
2/3/2010	20:56	2/3/10 20:56	0.5	0	0.25	2/3/2010	20:56	2/3/10 20:56	0
2/3/2010	21:01	2/3/10 21:01	1	0	0.5	2/3/2010	21:01	2/3/10 21:01	0
2/3/2010	21:06	2/3/10 21:06	0	-0.5	-0.25	2/3/2010	21:06	2/3/10 21:06	0
2/3/2010	21:11	2/3/10 21:11	0	0	0	2/3/2010	21:11	2/3/10 21:11	0
2/3/2010	21:16	2/3/10 21:16	0.5	0	0.25	2/3/2010	21:16	2/3/10 21:16	0
2/3/2010	21:21	2/3/10 21:21	0.5	0	0.25	2/3/2010	21:21	2/3/10 21:21	0
2/3/2010	21:26	2/3/10 21:26	0.5	0	0.25	2/3/2010	21:26	2/3/10 21:26	0
2/3/2010	21:31	2/3/10 21:31	0	0	0	2/3/2010	21:31	2/3/10 21:31	0
2/3/2010	21:36	2/3/10 21:36	0.5	0	0.25	2/3/2010	21:36	2/3/10 21:36	0
2/3/2010	21:41	2/3/10 21:41	0.5	0	0.25	2/3/2010	21:41	2/3/10 21:41	0
2/3/2010	21:46	2/3/10 21:46	0	0	0	2/3/2010	21:46	2/3/10 21:46	0

TABLE V3-8: Building 1108

Pressure Differential Measurements [a]

MCB CamLej

Building 1108

Averages over all measurements:

Maximum Differential Pressure: 1.4 Pa

Minimum Differential Pressure: 0.0 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
8.99			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	11.25	MIN	6
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
-0.11			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	6.25	MIN	-5.25

			Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)					
2/3/2010	21:51	2/3/10 21:51	0	0	0	2/3/2010	21:51	2/3/10 21:51	0
2/3/2010	21:56	2/3/10 21:56	0.5	0	0.25	2/3/2010	21:56	2/3/10 21:56	0
2/3/2010	22:01	2/3/10 22:01	0.5	0	0.25	2/3/2010	22:01	2/3/10 22:01	0
2/3/2010	22:06	2/3/10 22:06	1	0.5	0.75	2/3/2010	22:06	2/3/10 22:06	0
2/3/2010	22:11	2/3/10 22:11	1	0.5	0.75	2/3/2010	22:11	2/3/10 22:11	0
2/3/2010	22:16	2/3/10 22:16	0.5	0	0.25	2/3/2010	22:16	2/3/10 22:16	0
2/3/2010	22:21	2/3/10 22:21	0.5	-1	-0.25	2/3/2010	22:21	2/3/10 22:21	0
2/3/2010	22:26	2/3/10 22:26	0.5	-0.5	0	2/3/2010	22:26	2/3/10 22:26	0
2/3/2010	22:31	2/3/10 22:31	0.5	0	0.25	2/3/2010	22:31	2/3/10 22:31	0
2/3/2010	22:36	2/3/10 22:36	0	0	0	2/3/2010	22:36	2/3/10 22:36	0
2/3/2010	22:41	2/3/10 22:41	1	0	0.5	2/3/2010	22:41	2/3/10 22:41	0
2/3/2010	22:46	2/3/10 22:46	1	0.5	0.75	2/3/2010	22:46	2/3/10 22:46	0
2/3/2010	22:51	2/3/10 22:51	0.5	0	0.25	2/3/2010	22:51	2/3/10 22:51	0
2/3/2010	22:56	2/3/10 22:56	0	0	0	2/3/2010	22:56	2/3/10 22:56	0
2/3/2010	23:01	2/3/10 23:01	0	0	0	2/3/2010	23:01	2/3/10 23:01	0
2/3/2010	23:06	2/3/10 23:06	0	0	0	2/3/2010	23:06	2/3/10 23:06	0
2/3/2010	23:11	2/3/10 23:11	0.5	0	0.25	2/3/2010	23:11	2/3/10 23:11	0
2/3/2010	23:16	2/3/10 23:16	0.5	0	0.25	2/3/2010	23:16	2/3/10 23:16	0
2/3/2010	23:21	2/3/10 23:21	0	0	0	2/3/2010	23:21	2/3/10 23:21	0
2/3/2010	23:26	2/3/10 23:26	0	0	0	2/3/2010	23:26	2/3/10 23:26	0
2/3/2010	23:31	2/3/10 23:31	0	-0.5	-0.25	2/3/2010	23:31	2/3/10 23:31	0
2/3/2010	23:36	2/3/10 23:36	-0.5	-0.5	-0.5	2/3/2010	23:36	2/3/10 23:36	0
2/3/2010	23:41	2/3/10 23:41	0	-0.5	-0.25	2/3/2010	23:41	2/3/10 23:41	0
2/3/2010	23:46	2/3/10 23:46	0	-0.5	-0.25	2/3/2010	23:46	2/3/10 23:46	0
2/3/2010	23:51	2/3/10 23:51	0	-0.5	-0.25	2/3/2010	23:51	2/3/10 23:51	0
2/3/2010	23:56	2/3/10 23:56	-0.5	-0.5	-0.5	2/3/2010	23:56	2/3/10 23:56	0
2/4/2010	0:01	2/4/10 0:01	0	-0.5	-0.25	2/4/2010	0:01	2/4/10 0:01	0
2/4/2010	0:06	2/4/10 0:06	0	0	0	2/4/2010	0:06	2/4/10 0:06	0
2/4/2010	0:11	2/4/10 0:11	0	0	0	2/4/2010	0:11	2/4/10 0:11	0
2/4/2010	0:16	2/4/10 0:16	0.5	0	0.25	2/4/2010	0:16	2/4/10 0:16	0
2/4/2010	0:21	2/4/10 0:21	0	0	0	2/4/2010	0:21	2/4/10 0:21	0
2/4/2010	0:26	2/4/10 0:26	0	-0.5	-0.25	2/4/2010	0:26	2/4/10 0:26	0
2/4/2010	0:31	2/4/10 0:31	0	0	0	2/4/2010	0:31	2/4/10 0:31	0
2/4/2010	0:36	2/4/10 0:36	0.5	0	0.25	2/4/2010	0:36	2/4/10 0:36	0
2/4/2010	0:41	2/4/10 0:41	0	-0.5	-0.25	2/4/2010	0:41	2/4/10 0:41	0
2/4/2010	0:46	2/4/10 0:46	0	0	0	2/4/2010	0:46	2/4/10 0:46	0
2/4/2010	0:51	2/4/10 0:51	0.5	0	0.25	2/4/2010	0:51	2/4/10 0:51	0
2/4/2010	0:56	2/4/10 0:56	0	-0.5	-0.25	2/4/2010	0:56	2/4/10 0:56	0
2/4/2010	1:01	2/4/10 1:01	0.5	0	0.25	2/4/2010	1:01	2/4/10 1:01	0
2/4/2010	1:06	2/4/10 1:06	0.5	0	0.25	2/4/2010	1:06	2/4/10 1:06	0
2/4/2010	1:11	2/4/10 1:11	0	-0.5	-0.25	2/4/2010	1:11	2/4/10 1:11	0
2/4/2010	1:16	2/4/10 1:16	0	-0.5	-0.25	2/4/2010	1:16	2/4/10 1:16	0
2/4/2010	1:21	2/4/10 1:21	0	-0.5	-0.25	2/4/2010	1:21	2/4/10 1:21	0
2/4/2010	1:26	2/4/10 1:26	0	-0.5	-0.25	2/4/2010	1:26	2/4/10 1:26	0
2/4/2010	1:31	2/4/10 1:31	0	0	0	2/4/2010	1:31	2/4/10 1:31	0
2/4/2010	1:36	2/4/10 1:36	0	-0.5	-0.25	2/4/2010	1:36	2/4/10 1:36	0
2/4/2010	1:41	2/4/10 1:41	0	-0.5	-0.25	2/4/2010	1:41	2/4/10 1:41	0
2/4/2010	1:46	2/4/10 1:46	0.5	0	0.25	2/4/2010	1:46	2/4/10 1:46	0
2/4/2010	1:51	2/4/10 1:51	0.5	-0.5	0	2/4/2010	1:51	2/4/10 1:51	0
2/4/2010	1:56	2/4/10 1:56	0	-0.5	-0.25	2/4/2010	1:56	2/4/10 1:56	0
2/4/2010	2:01	2/4/10 2:01	-0.5	-0.5	-0.5	2/4/2010	2:01	2/4/10 2:01	0
2/4/2010	2:06	2/4/10 2:06	-0.5	-1	-0.75	2/4/2010	2:06	2/4/10 2:06	0
2/4/2010	2:11	2/4/10 2:11	0	-0.5	-0.25	2/4/2010	2:11	2/4/10 2:11	0
2/4/2010	2:16	2/4/10 2:16	0	-0.5	-0.25	2/4/2010	2:16	2/4/10 2:16	0
2/4/2010	2:21	2/4/10 2:21	0.5	0	0.25	2/4/2010	2:21	2/4/10 2:21	0
2/4/2010	2:26	2/4/10 2:26	0.5	0	0.25	2/4/2010	2:26	2/4/10 2:26	0

TABLE V3-8: Building 1108

Pressure Differential Measurements [a]

MCB CamLej

Building 1108

Averages over all measurements:

Maximum Differential Pressure: 1.4 Pa

Minimum Differential Pressure: 0.0 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
8.99			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	11.25	MIN	6
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
-0.11			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	6.25	MIN	-5.25

		Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)		Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)					
2/4/2010	2:31	2/4/10 2:31	0.5	0	0.25	2/4/2010	2:31	2/4/10 2:31	0
2/4/2010	2:36	2/4/10 2:36	0.5	0	0.25	2/4/2010	2:36	2/4/10 2:36	0
2/4/2010	2:41	2/4/10 2:41	0.5	0	0.25	2/4/2010	2:41	2/4/10 2:41	0
2/4/2010	2:46	2/4/10 2:46	0	-0.5	-0.25	2/4/2010	2:46	2/4/10 2:46	0
2/4/2010	2:51	2/4/10 2:51	0.5	0	0.25	2/4/2010	2:51	2/4/10 2:51	0
2/4/2010	2:56	2/4/10 2:56	0.5	0	0.25	2/4/2010	2:56	2/4/10 2:56	0
2/4/2010	3:01	2/4/10 3:01	0	0	0	2/4/2010	3:01	2/4/10 3:01	0
2/4/2010	3:06	2/4/10 3:06	0.5	0	0.25	2/4/2010	3:06	2/4/10 3:06	0
2/4/2010	3:11	2/4/10 3:11	0	-0.5	-0.25	2/4/2010	3:11	2/4/10 3:11	0
2/4/2010	3:16	2/4/10 3:16	0.5	0	0.25	2/4/2010	3:16	2/4/10 3:16	0
2/4/2010	3:21	2/4/10 3:21	1	0	0.5	2/4/2010	3:21	2/4/10 3:21	0
2/4/2010	3:26	2/4/10 3:26	0.5	0	0.25	2/4/2010	3:26	2/4/10 3:26	0
2/4/2010	3:31	2/4/10 3:31	0	0	0	2/4/2010	3:31	2/4/10 3:31	0
2/4/2010	3:36	2/4/10 3:36	0.5	0	0.25	2/4/2010	3:36	2/4/10 3:36	0
2/4/2010	3:41	2/4/10 3:41	0.5	0	0.25	2/4/2010	3:41	2/4/10 3:41	0
2/4/2010	3:46	2/4/10 3:46	0	0	0	2/4/2010	3:46	2/4/10 3:46	0
2/4/2010	3:51	2/4/10 3:51	0.5	0	0.25	2/4/2010	3:51	2/4/10 3:51	0
2/4/2010	3:56	2/4/10 3:56	0.5	0	0.25	2/4/2010	3:56	2/4/10 3:56	0
2/4/2010	4:01	2/4/10 4:01	0.5	0	0.25	2/4/2010	4:01	2/4/10 4:01	0
2/4/2010	4:06	2/4/10 4:06	1	0	0.5	2/4/2010	4:06	2/4/10 4:06	0
2/4/2010	4:11	2/4/10 4:11	1	0.5	0.75	2/4/2010	4:11	2/4/10 4:11	0
2/4/2010	4:16	2/4/10 4:16	0.5	0	0.25	2/4/2010	4:16	2/4/10 4:16	0
2/4/2010	4:21	2/4/10 4:21	0	-0.5	-0.25	2/4/2010	4:21	2/4/10 4:21	0
2/4/2010	4:26	2/4/10 4:26	0	-1	-0.5	2/4/2010	4:26	2/4/10 4:26	0
2/4/2010	4:31	2/4/10 4:31	0	-0.5	-0.25	2/4/2010	4:31	2/4/10 4:31	0
2/4/2010	4:36	2/4/10 4:36	0	0	0	2/4/2010	4:36	2/4/10 4:36	0
2/4/2010	4:41	2/4/10 4:41	0.5	0	0.25	2/4/2010	4:41	2/4/10 4:41	0
2/4/2010	4:46	2/4/10 4:46	0.5	0	0.25	2/4/2010	4:46	2/4/10 4:46	0
2/4/2010	4:51	2/4/10 4:51	0.5	0	0.25	2/4/2010	4:51	2/4/10 4:51	0
2/4/2010	4:56	2/4/10 4:56	0	0	0	2/4/2010	4:56	2/4/10 4:56	0
2/4/2010	5:01	2/4/10 5:01	0	0	0	2/4/2010	5:01	2/4/10 5:01	0
2/4/2010	5:06	2/4/10 5:06	0	0	0	2/4/2010	5:06	2/4/10 5:06	0
2/4/2010	5:11	2/4/10 5:11	0	-0.5	-0.25	2/4/2010	5:11	2/4/10 5:11	0
2/4/2010	5:16	2/4/10 5:16	0	-0.5	-0.25	2/4/2010	5:16	2/4/10 5:16	0
2/4/2010	5:21	2/4/10 5:21	0.5	0	0.25	2/4/2010	5:21	2/4/10 5:21	0
2/4/2010	5:26	2/4/10 5:26	1	0	0.5	2/4/2010	5:26	2/4/10 5:26	0
2/4/2010	5:31	2/4/10 5:31	0.5	0	0.25	2/4/2010	5:31	2/4/10 5:31	0
2/4/2010	5:36	2/4/10 5:36	1	0	0.5	2/4/2010	5:36	2/4/10 5:36	0
2/4/2010	5:41	2/4/10 5:41	1	0	0.5	2/4/2010	5:41	2/4/10 5:41	0
2/4/2010	5:46	2/4/10 5:46	0	0	0	2/4/2010	5:46	2/4/10 5:46	0
2/4/2010	5:51	2/4/10 5:51	0.5	0	0.25	2/4/2010	5:51	2/4/10 5:51	0
2/4/2010	5:56	2/4/10 5:56	0.5	0	0.25	2/4/2010	5:56	2/4/10 5:56	0
2/4/2010	6:01	2/4/10 6:01	1	0	0.5	2/4/2010	6:01	2/4/10 6:01	0
2/4/2010	6:06	2/4/10 6:06	0.5	0	0.25	2/4/2010	6:06	2/4/10 6:06	0
2/4/2010	6:11	2/4/10 6:11	1	0.5	0.75	2/4/2010	6:11	2/4/10 6:11	0
2/4/2010	6:16	2/4/10 6:16	1	0.5	0.75	2/4/2010	6:16	2/4/10 6:16	0
2/4/2010	6:21	2/4/10 6:21	1	0.5	0.75	2/4/2010	6:21	2/4/10 6:21	0
2/4/2010	6:26	2/4/10 6:26	1	0.5	0.75	2/4/2010	6:26	2/4/10 6:26	0
2/4/2010	6:31	2/4/10 6:31	1.5	1	1.25	2/4/2010	6:31	2/4/10 6:31	0
2/4/2010	6:36	2/4/10 6:36	1	0	0.5	2/4/2010	6:36	2/4/10 6:36	0
2/4/2010	6:41	2/4/10 6:41	0.5	0	0.25	2/4/2010	6:41	2/4/10 6:41	0
2/4/2010	6:46	2/4/10 6:46	1	0.5	0.75	2/4/2010	6:46	2/4/10 6:46	0
2/4/2010	6:51	2/4/10 6:51	0.5	0	0.25	2/4/2010	6:51	2/4/10 6:51	0
2/4/2010	6:56	2/4/10 6:56	0.5	0	0.25	2/4/2010	6:56	2/4/10 6:56	0
2/4/2010	7:01	2/4/10 7:01	1	0	0.5	2/4/2010	7:01	2/4/10 7:01	0
2/4/2010	7:06	2/4/10 7:06	0	0	0	2/4/2010	7:06	2/4/10 7:06	0

TABLE V3-8: Building 1108

Pressure Differential Measurements [a]

MCB CamLej

Building 1108

Averages over all measurements:

Maximum Differential Pressure: 1.4 Pa

Minimum Differential Pressure: 0.0 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
8.99			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	11.25	MIN	6
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
-0.11			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	6.25	MIN	-5.25

			Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)	
2/4/2010	7:11	2/4/10 7:11	0	0	0
2/4/2010	7:16	2/4/10 7:16	0.5	0	0.25
2/4/2010	7:21	2/4/10 7:21	0	-1	-0.5
2/4/2010	7:26	2/4/10 7:26	0	-0.5	-0.25
2/4/2010	7:31	2/4/10 7:31	0	0	0
2/4/2010	7:36	2/4/10 7:36	0	0	0
2/4/2010	7:41	2/4/10 7:41	0.5	0	0.25
2/4/2010	7:46	2/4/10 7:46	0.5	0	0.25

2/4/2010	7:11	2/4/10 7:11	0
2/4/2010	7:16	2/4/10 7:16	0
2/4/2010	7:21	2/4/10 7:21	0
2/4/2010	7:26	2/4/10 7:26	0
2/4/2010	7:31	2/4/10 7:31	0
2/4/2010	7:36	2/4/10 7:36	0
2/4/2010	7:41	2/4/10 7:41	0
2/4/2010	7:46	2/4/10 7:46	0
2/4/2010	7:51	2/4/10 7:51	0
2/4/2010	7:56	2/4/10 7:56	0
2/4/2010	8:01	2/4/10 8:01	0
2/4/2010	8:06	2/4/10 8:06	0
2/4/2010	8:11	2/4/10 8:11	0
2/4/2010	8:16	2/4/10 8:16	0
2/4/2010	8:21	2/4/10 8:21	0
2/4/2010	8:26	2/4/10 8:26	0
2/4/2010	8:31	2/4/10 8:31	0
2/4/2010	8:36	2/4/10 8:36	0
2/4/2010	8:41	2/4/10 8:41	0
2/4/2010	8:46	2/4/10 8:46	0
2/4/2010	8:51	2/4/10 8:51	0
2/4/2010	8:56	2/4/10 8:56	0
2/4/2010	9:01	2/4/10 9:01	0
2/4/2010	9:06	2/4/10 9:06	0
2/4/2010	9:11	2/4/10 9:11	0
2/4/2010	9:16	2/4/10 9:16	0
2/4/2010	9:21	2/4/10 9:21	0
2/4/2010	9:26	2/4/10 9:26	0
2/4/2010	9:31	2/4/10 9:31	0
2/4/2010	9:36	2/4/10 9:36	0
2/4/2010	9:41	2/4/10 9:41	0
2/4/2010	9:46	2/4/10 9:46	0
2/4/2010	9:51	2/4/10 9:51	0
2/4/2010	9:56	2/4/10 9:56	0
2/4/2010	10:01	2/4/10 10:01	0
2/4/2010	10:06	2/4/10 10:06	0
2/4/2010	10:11	2/4/10 10:11	0
2/4/2010	10:16	2/4/10 10:16	0
2/4/2010	10:21	2/4/10 10:21	0
2/4/2010	10:26	2/4/10 10:26	0
2/4/2010	10:31	2/4/10 10:31	0
2/4/2010	10:36	2/4/10 10:36	0
2/4/2010	10:41	2/4/10 10:41	0
2/4/2010	10:46	2/4/10 10:46	0
2/4/2010	10:51	2/4/10 10:51	0
2/4/2010	10:56	2/4/10 10:56	0
2/4/2010	11:01	2/4/10 11:01	0
2/4/2010	11:06	2/4/10 11:06	0
2/4/2010	11:11	2/4/10 11:11	0
2/4/2010	11:16	2/4/10 11:16	0
2/4/2010	11:21	2/4/10 11:21	0
2/4/2010	11:26	2/4/10 11:26	0
2/4/2010	11:31	2/4/10 11:31	0
2/4/2010	11:36	2/4/10 11:36	0
2/4/2010	11:41	2/4/10 11:41	0
2/4/2010	11:46	2/4/10 11:46	0

TABLE V3-8: Building 1108

Pressure Differential Measurements [a]

MCB CamLej

Building 1108

Averages over all measurements:

Maximum Differential Pressure: 1.4 Pa

Minimum Differential Pressure: 0.0 Pa

Averages during Work Hours and Night Time:

Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)

Average Differential Pressure During ASD System Operation (Pa)			
8.99			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	11.25	MIN	6
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
-0.11			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	6.25	MIN	-5.25

2/4/2010	11:51	2/4/10 11:51	0
2/4/2010	11:56	2/4/10 11:56	0
2/4/2010	12:01	2/4/10 12:01	0
2/4/2010	12:06	2/4/10 12:06	0
2/4/2010	12:11	2/4/10 12:11	0
2/4/2010	12:16	2/4/10 12:16	0
2/4/2010	12:21	2/4/10 12:21	0
2/4/2010	12:26	2/4/10 12:26	0
2/4/2010	12:31	2/4/10 12:31	0
2/4/2010	12:36	2/4/10 12:36	0
2/4/2010	12:41	2/4/10 12:41	0
2/4/2010	12:46	2/4/10 12:46	0
2/4/2010	12:51	2/4/10 12:51	0
2/4/2010	12:56	2/4/10 12:56	0
2/4/2010	13:01	2/4/10 13:01	0
2/4/2010	13:06	2/4/10 13:06	0
2/4/2010	13:11	2/4/10 13:11	0
2/4/2010	13:16	2/4/10 13:16	0
2/4/2010	13:21	2/4/10 13:21	0
2/4/2010	13:26	2/4/10 13:26	0
2/4/2010	13:31	2/4/10 13:31	0
2/4/2010	13:36	2/4/10 13:36	0
2/4/2010	13:41	2/4/10 13:41	0
2/4/2010	13:46	2/4/10 13:46	0
2/4/2010	13:51	2/4/10 13:51	0
2/4/2010	13:56	2/4/10 13:56	0
2/4/2010	14:01	2/4/10 14:01	0
2/4/2010	14:06	2/4/10 14:06	0
2/4/2010	14:11	2/4/10 14:11	0
2/4/2010	14:16	2/4/10 14:16	0
2/4/2010	14:21	2/4/10 14:21	0
2/4/2010	14:26	2/4/10 14:26	0
2/4/2010	14:31	2/4/10 14:31	0
2/4/2010	14:36	2/4/10 14:36	0
2/4/2010	14:41	2/4/10 14:41	0
2/4/2010	14:46	2/4/10 14:46	0
2/4/2010	14:51	2/4/10 14:51	0
2/4/2010	14:56	2/4/10 14:56	0
2/4/2010	15:01	2/4/10 15:01	0
2/4/2010	15:06	2/4/10 15:06	0
2/4/2010	15:11	2/4/10 15:11	0
2/4/2010	15:16	2/4/10 15:16	0
2/4/2010	15:21	2/4/10 15:21	0
2/4/2010	15:26	2/4/10 15:26	0
2/4/2010	15:31	2/4/10 15:31	0
2/4/2010	15:36	2/4/10 15:36	0
2/4/2010	15:41	2/4/10 15:41	0
2/4/2010	15:46	2/4/10 15:46	0
2/4/2010	15:51	2/4/10 15:51	0
2/4/2010	15:56	2/4/10 15:56	0
2/4/2010	16:01	2/4/10 16:01	0
2/4/2010	16:06	2/4/10 16:06	0
2/4/2010	16:11	2/4/10 16:11	0
2/4/2010	16:16	2/4/10 16:16	0
2/4/2010	16:21	2/4/10 16:21	0
2/4/2010	16:26	2/4/10 16:26	0

TABLE V3-8: Building 1108

Pressure Differential Measurements [a]

MCB CamLej

Building 1108

Averages over all measurements:

Maximum Differential Pressure: 1.4 Pa

Minimum Differential Pressure: 0.0 Pa

Averages during Work Hours and Night Time:

Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)

Average Differential Pressure During ASD System Operation (Pa)			
8.99			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	11.25	MIN	6
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
-0.11			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	6.25	MIN	-5.25

2/4/2010	16:31	2/4/10 16:31	0
2/4/2010	16:36	2/4/10 16:36	0
2/4/2010	16:41	2/4/10 16:41	0
2/4/2010	16:46	2/4/10 16:46	0
2/4/2010	16:51	2/4/10 16:51	0
2/4/2010	16:56	2/4/10 16:56	0
2/4/2010	17:01	2/4/10 17:01	0
2/4/2010	17:06	2/4/10 17:06	0
2/4/2010	17:11	2/4/10 17:11	0
2/4/2010	17:16	2/4/10 17:16	0
2/4/2010	17:21	2/4/10 17:21	0
2/4/2010	17:26	2/4/10 17:26	0
2/4/2010	17:31	2/4/10 17:31	0
2/4/2010	17:36	2/4/10 17:36	0
2/4/2010	17:41	2/4/10 17:41	0
2/4/2010	17:46	2/4/10 17:46	0
2/4/2010	17:51	2/4/10 17:51	0
2/4/2010	17:56	2/4/10 17:56	0
2/4/2010	18:01	2/4/10 18:01	0
2/4/2010	18:06	2/4/10 18:06	0
2/4/2010	18:11	2/4/10 18:11	0
2/4/2010	18:16	2/4/10 18:16	0
2/4/2010	18:21	2/4/10 18:21	0
2/4/2010	18:26	2/4/10 18:26	0
2/4/2010	18:31	2/4/10 18:31	0
2/4/2010	18:36	2/4/10 18:36	0
2/4/2010	18:41	2/4/10 18:41	0
2/4/2010	18:46	2/4/10 18:46	0
2/4/2010	18:51	2/4/10 18:51	0
2/4/2010	18:56	2/4/10 18:56	0
2/4/2010	19:01	2/4/10 19:01	0
2/4/2010	19:06	2/4/10 19:06	0
2/4/2010	19:11	2/4/10 19:11	0
2/4/2010	19:16	2/4/10 19:16	0
2/4/2010	19:21	2/4/10 19:21	0
2/4/2010	19:26	2/4/10 19:26	0
2/4/2010	19:31	2/4/10 19:31	0
2/4/2010	19:36	2/4/10 19:36	0
2/4/2010	19:41	2/4/10 19:41	0
2/4/2010	19:46	2/4/10 19:46	0
2/4/2010	19:51	2/4/10 19:51	0
2/4/2010	19:56	2/4/10 19:56	0
2/4/2010	20:01	2/4/10 20:01	0
2/4/2010	20:06	2/4/10 20:06	0
2/4/2010	20:11	2/4/10 20:11	0
2/4/2010	20:16	2/4/10 20:16	0
2/4/2010	20:21	2/4/10 20:21	0
2/4/2010	20:26	2/4/10 20:26	0
2/4/2010	20:31	2/4/10 20:31	0
2/4/2010	20:36	2/4/10 20:36	0
2/4/2010	20:41	2/4/10 20:41	0
2/4/2010	20:46	2/4/10 20:46	0
2/4/2010	20:51	2/4/10 20:51	0
2/4/2010	20:56	2/4/10 20:56	0
2/4/2010	21:01	2/4/10 21:01	0
2/4/2010	21:06	2/4/10 21:06	0

TABLE V3-8: Building 1108

Pressure Differential Measurements [a]

MCB CamLej

Building 1108

Averages over all measurements:

Maximum Differential Pressure: 1.4 Pa

Minimum Differential Pressure: 0.0 Pa

Averages during Work Hours and Night Time:

Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)

Average Differential Pressure During ASD System Operation (Pa)			
8.99			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	11.25	MIN	6
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
-0.11			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	6.25	MIN	-5.25

2/4/2010	21:11	2/4/10 21:11	0
2/4/2010	21:16	2/4/10 21:16	0
2/4/2010	21:21	2/4/10 21:21	0
2/4/2010	21:26	2/4/10 21:26	0
2/4/2010	21:31	2/4/10 21:31	0
2/4/2010	21:36	2/4/10 21:36	0
2/4/2010	21:41	2/4/10 21:41	0
2/4/2010	21:46	2/4/10 21:46	0
2/4/2010	21:51	2/4/10 21:51	0
2/4/2010	21:56	2/4/10 21:56	0
2/4/2010	22:01	2/4/10 22:01	0
2/4/2010	22:06	2/4/10 22:06	0
2/4/2010	22:11	2/4/10 22:11	0
2/4/2010	22:16	2/4/10 22:16	0
2/4/2010	22:21	2/4/10 22:21	0
2/4/2010	22:26	2/4/10 22:26	0
2/4/2010	22:31	2/4/10 22:31	0
2/4/2010	22:36	2/4/10 22:36	0
2/4/2010	22:41	2/4/10 22:41	0
2/4/2010	22:46	2/4/10 22:46	0
2/4/2010	22:51	2/4/10 22:51	0
2/4/2010	22:56	2/4/10 22:56	0
2/4/2010	23:01	2/4/10 23:01	0
2/4/2010	23:06	2/4/10 23:06	0
2/4/2010	23:11	2/4/10 23:11	0
2/4/2010	23:16	2/4/10 23:16	0
2/4/2010	23:21	2/4/10 23:21	0
2/4/2010	23:26	2/4/10 23:26	0
2/4/2010	23:31	2/4/10 23:31	0
2/4/2010	23:36	2/4/10 23:36	0
2/4/2010	23:41	2/4/10 23:41	0
2/4/2010	23:46	2/4/10 23:46	0
2/4/2010	23:51	2/4/10 23:51	0
2/4/2010	23:56	2/4/10 23:56	0
2/5/2010	0:01	2/5/10 0:01	0
2/5/2010	0:06	2/5/10 0:06	0
2/5/2010	0:11	2/5/10 0:11	0
2/5/2010	0:16	2/5/10 0:16	0
2/5/2010	0:21	2/5/10 0:21	0
2/5/2010	0:26	2/5/10 0:26	0
2/5/2010	0:31	2/5/10 0:31	0
2/5/2010	0:36	2/5/10 0:36	0
2/5/2010	0:41	2/5/10 0:41	0
2/5/2010	0:46	2/5/10 0:46	0
2/5/2010	0:51	2/5/10 0:51	0
2/5/2010	0:56	2/5/10 0:56	0
2/5/2010	1:01	2/5/10 1:01	0
2/5/2010	1:06	2/5/10 1:06	0
2/5/2010	1:11	2/5/10 1:11	0
2/5/2010	1:16	2/5/10 1:16	0
2/5/2010	1:21	2/5/10 1:21	0
2/5/2010	1:26	2/5/10 1:26	0
2/5/2010	1:31	2/5/10 1:31	0
2/5/2010	1:36	2/5/10 1:36	0
2/5/2010	1:41	2/5/10 1:41	0
2/5/2010	1:46	2/5/10 1:46	0

TABLE V3-8: Building 1108

Pressure Differential Measurements [a]

MCB CamLej

Building 1108

Averages over all measurements:

Maximum Differential Pressure: 1.4 Pa

Minimum Differential Pressure: 0.0 Pa

Averages during Work Hours and Night Time:

Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)

Average Differential Pressure During ASD System Operation (Pa)			
8.99			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	11.25	MIN	6
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
-0.11			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	6.25	MIN	-5.25

2/5/2010	1:51	2/5/10 1:51	0
2/5/2010	1:56	2/5/10 1:56	0
2/5/2010	2:01	2/5/10 2:01	0
2/5/2010	2:06	2/5/10 2:06	0
2/5/2010	2:11	2/5/10 2:11	0
2/5/2010	2:16	2/5/10 2:16	0
2/5/2010	2:21	2/5/10 2:21	0
2/5/2010	2:26	2/5/10 2:26	0
2/5/2010	2:31	2/5/10 2:31	0
2/5/2010	2:36	2/5/10 2:36	0
2/5/2010	2:41	2/5/10 2:41	0
2/5/2010	2:46	2/5/10 2:46	0
2/5/2010	2:51	2/5/10 2:51	0
2/5/2010	2:56	2/5/10 2:56	0
2/5/2010	3:01	2/5/10 3:01	0
2/5/2010	3:06	2/5/10 3:06	0
2/5/2010	3:11	2/5/10 3:11	0
2/5/2010	3:16	2/5/10 3:16	0
2/5/2010	3:21	2/5/10 3:21	0
2/5/2010	3:26	2/5/10 3:26	0
2/5/2010	3:31	2/5/10 3:31	0
2/5/2010	3:36	2/5/10 3:36	0
2/5/2010	3:41	2/5/10 3:41	0
2/5/2010	3:46	2/5/10 3:46	0
2/5/2010	3:51	2/5/10 3:51	0
2/5/2010	3:56	2/5/10 3:56	0
2/5/2010	4:01	2/5/10 4:01	0
2/5/2010	4:06	2/5/10 4:06	0
2/5/2010	4:11	2/5/10 4:11	0
2/5/2010	4:16	2/5/10 4:16	0
2/5/2010	4:21	2/5/10 4:21	0
2/5/2010	4:26	2/5/10 4:26	0
2/5/2010	4:31	2/5/10 4:31	0
2/5/2010	4:36	2/5/10 4:36	0
2/5/2010	4:41	2/5/10 4:41	0
2/5/2010	4:46	2/5/10 4:46	0
2/5/2010	4:51	2/5/10 4:51	0
2/5/2010	4:56	2/5/10 4:56	0
2/5/2010	5:01	2/5/10 5:01	0
2/5/2010	5:06	2/5/10 5:06	0
2/5/2010	5:11	2/5/10 5:11	0
2/5/2010	5:16	2/5/10 5:16	0
2/5/2010	5:21	2/5/10 5:21	0
2/5/2010	5:26	2/5/10 5:26	0
2/5/2010	5:31	2/5/10 5:31	0
2/5/2010	5:36	2/5/10 5:36	0
2/5/2010	5:41	2/5/10 5:41	0
2/5/2010	5:46	2/5/10 5:46	0
2/5/2010	5:51	2/5/10 5:51	0
2/5/2010	5:56	2/5/10 5:56	0
2/5/2010	6:01	2/5/10 6:01	0
2/5/2010	6:06	2/5/10 6:06	0
2/5/2010	6:11	2/5/10 6:11	0
2/5/2010	6:16	2/5/10 6:16	0
2/5/2010	6:21	2/5/10 6:21	0
2/5/2010	6:26	2/5/10 6:26	0

TABLE V3-8: Building 1108

Pressure Differential Measurements [a]

MCB CamLej

Building 1108

Averages over all measurements:

Maximum Differential Pressure: 1.4 Pa

Minimum Differential Pressure: 0.0 Pa

Averages during Work Hours and Night Time:

Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)

Average Differential Pressure During ASD System Operation (Pa)			
8.99			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	11.25	MIN	6
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
-0.11			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	6.25	MIN	-5.25

2/5/2010	6:31	2/5/10 6:31	0
2/5/2010	6:36	2/5/10 6:36	0
2/5/2010	6:41	2/5/10 6:41	0
2/5/2010	6:46	2/5/10 6:46	0
2/5/2010	6:51	2/5/10 6:51	0
2/5/2010	6:56	2/5/10 6:56	0
2/5/2010	7:01	2/5/10 7:01	0
2/5/2010	7:06	2/5/10 7:06	0
2/5/2010	7:11	2/5/10 7:11	0
2/5/2010	7:16	2/5/10 7:16	0
2/5/2010	7:21	2/5/10 7:21	0
2/5/2010	7:26	2/5/10 7:26	0
2/5/2010	7:31	2/5/10 7:31	0
2/5/2010	7:36	2/5/10 7:36	0
2/5/2010	7:41	2/5/10 7:41	0
2/5/2010	7:46	2/5/10 7:46	0
2/5/2010	7:51	2/5/10 7:51	0
2/5/2010	7:56	2/5/10 7:56	0
2/5/2010	8:01	2/5/10 8:01	0
2/5/2010	8:06	2/5/10 8:06	0
2/5/2010	8:11	2/5/10 8:11	0
2/5/2010	8:16	2/5/10 8:16	0
2/5/2010	8:21	2/5/10 8:21	0
2/5/2010	8:26	2/5/10 8:26	0
2/5/2010	8:31	2/5/10 8:31	0
2/5/2010	8:36	2/5/10 8:36	0
2/5/2010	8:41	2/5/10 8:41	0
2/5/2010	8:46	2/5/10 8:46	0
2/5/2010	8:51	2/5/10 8:51	0
2/5/2010	8:56	2/5/10 8:56	0
2/5/2010	9:01	2/5/10 9:01	0
2/5/2010	9:06	2/5/10 9:06	0
2/5/2010	9:11	2/5/10 9:11	0
2/5/2010	9:16	2/5/10 9:16	0

Notes:

a: Differential pressure measurements were made using a Omniguard 4 differential pressure monitor with data logger (http://www.engsolinc.com/docs/og/OG4broch.pdf).

b : Differential pressure measurements are monitored continuously and the maximum and minimum differential pressure in Pascals [Pa] are recorded during each 5 minute monitoring period.

c: Exterior barometric pressure measurements were made using a Davis Vantage Pro 2 weather station (http://www.davisnet.com/weather/products/weather_product.asp?pnum=06152)

TABLE V3-9: Building 1200

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure: 10.4 Pa

Minimum Differential Pressure: 7.6 Pa

Average Differential Pressure During ASD System Operation (Pa)
30.36
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 33.5 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.85
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 17 MIN -2.75

Averages during Work Hours and Night Time:

		Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)		Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)	
Date	**Time**	**max (Pa)**	**min (Pa)**	**max (Pa)**	**min (Pa)**
1/26/2010	average	14.86	7.05	2.00	0.21
1/27/2010	average	3.41	-0.53	0.92	-0.33
1/28/2010	average	0.63	-1.03	N/A	N/A
1/29/2010	average	N/A	N/A	N/A	N/A
1/30/2010	average	N/A	N/A	N/A	N/A
1/31/2010	average	N/A	N/A	N/A	N/A
2/1/2010	average	N/A	N/A	N/A	N/A
2/2/2010	average	2.42	-2.30	2.38	-0.71
2/3/2010	average	26.47	22.04	31.82	30.54
2/4/2010	average	32.15	30.59	N/A	N/A
	Median:	9.13	3.26	2.19	-0.06

Date	Time	Date + Time	Maximum Differential Pressure[b] [Pa]	Minimum Differential Pressure[b] [Pa]	Average Pressure [Pa]	Date	Time	Date + Time	ASD System Operation Status
1/26/2010	10:03	1/26/10 10:03	32.5	28	30.25	1/26/2010	10:03	1/26/10 10:03	0
1/26/2010	10:08	1/26/10 10:08	33	25	29	1/26/2010	10:08	1/26/10 10:08	0
1/26/2010	10:13	1/26/10 10:13	30.5	24.5	27.5	1/26/2010	10:13	1/26/10 10:13	0
1/26/2010	10:18	1/26/10 10:18	32	25.5	28.75	1/26/2010	10:18	1/26/10 10:18	0
1/26/2010	10:23	1/26/10 10:23	37.5	26.5	32	1/26/2010	10:23	1/26/10 10:23	0
1/26/2010	10:28	1/26/10 10:28	35	27	31	1/26/2010	10:28	1/26/10 10:28	0
1/26/2010	10:33	1/26/10 10:33	34	25	29.5	1/26/2010	10:33	1/26/10 10:33	0
1/26/2010	10:38	1/26/10 10:38	33	27	30	1/26/2010	10:38	1/26/10 10:38	0
1/26/2010	10:43	1/26/10 10:43	35	20	27.5	1/26/2010	10:43	1/26/10 10:43	0
1/26/2010	10:48	1/26/10 10:48	32.5	24	28.25	1/26/2010	10:48	1/26/10 10:48	0
1/26/2010	10:53	1/26/10 10:53	31	25.5	28.25	1/26/2010	10:53	1/26/10 10:53	0
1/26/2010	10:58	1/26/10 10:58	31.5	22.5	27	1/26/2010	10:58	1/26/10 10:58	0
1/26/2010	11:03	1/26/10 11:03	31.5	26.5	29	1/26/2010	11:03	1/26/10 11:03	0
1/26/2010	11:08	1/26/10 11:08	36	25.5	30.75	1/26/2010	11:08	1/26/10 11:08	0
1/26/2010	11:13	1/26/10 11:13	39	26.5	32.75	1/26/2010	11:13	1/26/10 11:13	0
1/26/2010	11:18	1/26/10 11:18	30.5	27	28.75	1/26/2010	11:18	1/26/10 11:18	0
1/26/2010	11:23	1/26/10 11:23	30	26	28	1/26/2010	11:23	1/26/10 11:23	0
1/26/2010	11:28	1/26/10 11:28	29.5	26	27.75	1/26/2010	11:28	1/26/10 11:28	0
1/26/2010	11:33	1/26/10 11:33	31	26	28.5	1/26/2010	11:33	1/26/10 11:33	0
1/26/2010	11:38	1/26/10 11:38	33.5	26	29.75	1/26/2010	11:38	1/26/10 11:38	0
1/26/2010	11:43	1/26/10 11:43	33	24	28.5	1/26/2010	11:43	1/26/10 11:43	0
1/26/2010	11:48	1/26/10 11:48	30	26	28	1/26/2010	11:48	1/26/10 11:48	0
1/26/2010	11:53	1/26/10 11:53	29.5	24.5	27	1/26/2010	11:53	1/26/10 11:53	0
1/26/2010	11:58	1/26/10 11:58	32	23	27.5	1/26/2010	11:58	1/26/10 11:58	0
1/26/2010	12:03	1/26/10 12:03	34	22.5	28.25	1/26/2010	12:03	1/26/10 12:03	0
1/26/2010	12:08	1/26/10 12:08	34.5	24	29.25	1/26/2010	12:08	1/26/10 12:08	0
1/26/2010	12:13	1/26/10 12:13	37	24.5	30.75	1/26/2010	12:13	1/26/10 12:13	0
1/26/2010	12:18	1/26/10 12:18	31	3	17	1/26/2010	12:18	1/26/10 12:18	0
1/26/2010	12:23	1/26/10 12:23	7	-3.5	1.75	1/26/2010	12:23	1/26/10 12:23	0
1/26/2010	12:28	1/26/10 12:28	6.5	-0.5	3	1/26/2010	12:28	1/26/10 12:28	0

Date	Time	Date + Time	Outdoor Barometric Pressure (in Hg) [c]
1/26/10	14:30	1/26/10 14:30	30.28
1/26/10	14:45	1/26/10 14:45	30.29
1/26/10	15:00	1/26/10 15:00	30.29
1/26/10	15:15	1/26/10 15:15	30.29
1/26/10	15:30	1/26/10 15:30	30.29
1/26/10	15:45	1/26/10 15:45	30.30
1/26/10	16:00	1/26/10 16:00	30.31
1/26/10	16:15	1/26/10 16:15	30.31
1/26/10	16:30	1/26/10 16:30	30.32
1/26/10	16:45	1/26/10 16:45	30.33
1/26/10	17:00	1/26/10 17:00	30.34
1/26/10	17:15	1/26/10 17:15	30.34
1/26/10	17:30	1/26/10 17:30	30.35
1/26/10	17:45	1/26/10 17:45	30.36
1/26/10	18:00	1/26/10 18:00	30.37
1/26/10	18:15	1/26/10 18:15	30.38
1/26/10	18:30	1/26/10 18:30	30.39
1/26/10	18:45	1/26/10 18:45	30.40
1/26/10	19:00	1/26/10 19:00	30.41
1/26/10	19:15	1/26/10 19:15	30.41
1/26/10	19:30	1/26/10 19:30	30.42
1/26/10	19:45	1/26/10 19:45	30.43
1/26/10	20:00	1/26/10 20:00	30.43
1/26/10	20:15	1/26/10 20:15	30.44
1/26/10	20:30	1/26/10 20:30	30.45
1/26/10	20:45	1/26/10 20:45	30.45
1/26/10	21:00	1/26/10 21:00	30.45
1/26/10	21:15	1/26/10 21:15	30.46
1/26/10	21:30	1/26/10 21:30	30.46
1/26/10	21:45	1/26/10 21:45	30.46

TABLE V3-9: Building 1200

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure: 10.4 Pa

Minimum Differential Pressure: 7.6 Pa

Average Differential Pressure During ASD System Operation (Pa)
30.36
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 33.5 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.85
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 17 MIN -2.75

Averages during Work Hours and Night Time:

		Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)		**Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)**					
1/26/2010	12:33	1/26/10 12:33	6	-6.5	-0.25	1/26/2010	12:33	1/26/10 12:33	0
1/26/2010	12:38	1/26/10 12:38	5.5	-2.5	1.5	1/26/2010	12:38	1/26/10 12:38	0
1/26/2010	12:43	1/26/10 12:43	2.5	-1.5	0.5	1/26/2010	12:43	1/26/10 12:43	0
1/26/2010	12:48	1/26/10 12:48	5	-1.5	1.75	1/26/2010	12:48	1/26/10 12:48	0
1/26/2010	12:53	1/26/10 12:53	10	-3	3.5	1/26/2010	12:53	1/26/10 12:53	0
1/26/2010	12:58	1/26/10 12:58	3	-2.5	0.25	1/26/2010	12:58	1/26/10 12:58	0
1/26/2010	13:03	1/26/10 13:03	4.5	-1.5	1.5	1/26/2010	13:03	1/26/10 13:03	0
1/26/2010	13:08	1/26/10 13:08	3.5	-2.5	0.5	1/26/2010	13:08	1/26/10 13:08	0
1/26/2010	13:13	1/26/10 13:13	6	-2	2	1/26/2010	13:13	1/26/10 13:13	0
1/26/2010	13:18	1/26/10 13:18	6	-1.5	2.25	1/26/2010	13:18	1/26/10 13:18	0
1/26/2010	13:23	1/26/10 13:23	2	-2.5	-0.25	1/26/2010	13:23	1/26/10 13:23	0
1/26/2010	13:28	1/26/10 13:28	5	-1.5	1.75	1/26/2010	13:28	1/26/10 13:28	0
1/26/2010	13:33	1/26/10 13:33	9	-1	4	1/26/2010	13:33	1/26/10 13:33	0
1/26/2010	13:38	1/26/10 13:38	13	-3.5	4.75	1/26/2010	13:38	1/26/10 13:38	0
1/26/2010	13:43	1/26/10 13:43	12	-3.5	4.25	1/26/2010	13:43	1/26/10 13:43	0
1/26/2010	13:48	1/26/10 13:48	6	-5	0.5	1/26/2010	13:48	1/26/10 13:48	0
1/26/2010	13:53	1/26/10 13:53	4	-4.5	-0.25	1/26/2010	13:53	1/26/10 13:53	0
1/26/2010	13:58	1/26/10 13:58	9	-2.5	3.25	1/26/2010	13:58	1/26/10 13:58	0
1/26/2010	14:03	1/26/10 14:03	9	-3	3	1/26/2010	14:03	1/26/10 14:03	0
1/26/2010	14:08	1/26/10 14:08	7	-1.5	2.75	1/26/2010	14:08	1/26/10 14:08	0
1/26/2010	14:13	1/26/10 14:13	3	0	1.5	1/26/2010	14:13	1/26/10 14:13	0
1/26/2010	14:18	1/26/10 14:18	4	-3	0.5	1/26/2010	14:18	1/26/10 14:18	0
1/26/2010	14:23	1/26/10 14:23	7	-0.5	3.25	1/26/2010	14:23	1/26/10 14:23	0
1/26/2010	14:28	1/26/10 14:28	2.5	-2	0.25	1/26/2010	14:28	1/26/10 14:28	0
1/26/2010	14:33	1/26/10 14:33	5.5	-0.5	2.5	1/26/2010	14:33	1/26/10 14:33	0
1/26/2010	14:38	1/26/10 14:38	6	-1	2.5	1/26/2010	14:38	1/26/10 14:38	0
1/26/2010	14:43	1/26/10 14:43	7	-1.5	2.75	1/26/2010	14:43	1/26/10 14:43	0
1/26/2010	14:48	1/26/10 14:48	10	-1.5	4.25	1/26/2010	14:48	1/26/10 14:48	0
1/26/2010	14:53	1/26/10 14:53	7.5	-2.5	2.5	1/26/2010	14:53	1/26/10 14:53	0
1/26/2010	14:58	1/26/10 14:58	9.5	-1.5	4	1/26/2010	14:58	1/26/10 14:58	0
1/26/2010	15:03	1/26/10 15:03	6	-1	2.5	1/26/2010	15:03	1/26/10 15:03	0
1/26/2010	15:08	1/26/10 15:08	6.5	-1	2.75	1/26/2010	15:08	1/26/10 15:08	0
1/26/2010	15:13	1/26/10 15:13	5	-0.5	2.25	1/26/2010	15:13	1/26/10 15:13	0
1/26/2010	15:18	1/26/10 15:18	5.5	-5	0.25	1/26/2010	15:18	1/26/10 15:18	0
1/26/2010	15:23	1/26/10 15:23	8	-2	3	1/26/2010	15:23	1/26/10 15:23	0
1/26/2010	15:28	1/26/10 15:28	4.5	-1	1.75	1/26/2010	15:28	1/26/10 15:28	0
1/26/2010	15:33	1/26/10 15:33	5.5	-0.5	2.5	1/26/2010	15:33	1/26/10 15:33	0
1/26/2010	15:38	1/26/10 15:38	3.5	-2	0.75	1/26/2010	15:38	1/26/10 15:38	0
1/26/2010	15:43	1/26/10 15:43	5.5	0	2.75	1/26/2010	15:43	1/26/10 15:43	0
1/26/2010	15:48	1/26/10 15:48	8	-3	2.5	1/26/2010	15:48	1/26/10 15:48	0
1/26/2010	15:53	1/26/10 15:53	6	0.5	3.25	1/26/2010	15:53	1/26/10 15:53	0
1/26/2010	15:58	1/26/10 15:58	4	-0.5	1.75	1/26/2010	15:58	1/26/10 15:58	0
1/26/2010	16:03	1/26/10 16:03	7	-0.5	3.25	1/26/2010	16:03	1/26/10 16:03	0
1/26/2010	16:08	1/26/10 16:08	5	-1.5	1.75	1/26/2010	16:08	1/26/10 16:08	0
1/26/2010	16:13	1/26/10 16:13	6	1.5	3.75	1/26/2010	16:13	1/26/10 16:13	0
1/26/2010	16:18	1/26/10 16:18	4	0	2	1/26/2010	16:18	1/26/10 16:18	0
1/26/2010	16:23	1/26/10 16:23	2.5	-0.5	1	1/26/2010	16:23	1/26/10 16:23	0
1/26/2010	16:28	1/26/10 16:28	2.5	0	1.25	1/26/2010	16:28	1/26/10 16:28	0

1/26/10	22:00	1/26/10 22:00	30.46
1/26/10	22:15	1/26/10 22:15	30.47
1/26/10	22:30	1/26/10 22:30	30.47
1/26/10	22:45	1/26/10 22:45	30.47
1/26/10	23:00	1/26/10 23:00	30.47
1/26/10	23:15	1/26/10 23:15	30.48
1/26/10	23:30	1/26/10 23:30	30.48
1/26/10	23:45	1/26/10 23:45	30.49
1/27/10	0:00	1/27/10 0:00	30.50
1/27/10	0:15	1/27/10 0:15	30.50
1/27/10	0:30	1/27/10 0:30	30.51
1/27/10	0:45	1/27/10 0:45	30.52
1/27/10	1:00	1/27/10 1:00	30.52
1/27/10	1:15	1/27/10 1:15	30.53
1/27/10	1:30	1/27/10 1:30	30.53
1/27/10	1:45	1/27/10 1:45	30.54
1/27/10	2:00	1/27/10 2:00	30.55
1/27/10	2:15	1/27/10 2:15	30.55
1/27/10	2:30	1/27/10 2:30	30.55
1/27/10	2:45	1/27/10 2:45	30.56
1/27/10	3:00	1/27/10 3:00	30.56
1/27/10	3:15	1/27/10 3:15	30.56
1/27/10	3:30	1/27/10 3:30	30.57
1/27/10	3:45	1/27/10 3:45	30.57
1/27/10	4:00	1/27/10 4:00	30.57
1/27/10	4:15	1/27/10 4:15	30.56
1/27/10	4:30	1/27/10 4:30	30.58
1/27/10	4:45	1/27/10 4:45	30.57
1/27/10	5:00	1/27/10 5:00	30.58
1/27/10	5:15	1/27/10 5:15	30.59
1/27/10	5:30	1/27/10 5:30	30.59
1/27/10	5:45	1/27/10 5:45	30.61
1/27/10	6:00	1/27/10 6:00	30.62
1/27/10	6:15	1/27/10 6:15	30.62
1/27/10	6:30	1/27/10 6:30	30.63
1/27/10	6:45	1/27/10 6:45	30.63
1/27/10	7:00	1/27/10 7:00	30.62
1/27/10	7:15	1/27/10 7:15	30.62
1/27/10	7:30	1/27/10 7:30	30.64
1/27/10	7:45	1/27/10 7:45	30.65
1/27/10	8:00	1/27/10 8:00	30.66
1/27/10	8:15	1/27/10 8:15	30.67
1/27/10	8:30	1/27/10 8:30	30.69
1/27/10	8:45	1/27/10 8:45	30.70
1/27/10	9:00	1/27/10 9:00	30.72
1/27/10	9:15	1/27/10 9:15	30.72
1/27/10	9:30	1/27/10 9:30	30.72
1/27/10	9:45	1/27/10 9:45	30.71

TABLE V3-9: Building 1200

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure: 10.4 Pa

Minimum Differential Pressure: 7.6 Pa

Average Differential Pressure During ASD System Operation (Pa)
30.36
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 33.5 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.85
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 17 MIN -2.75

Averages during Work Hours and Night Time:

		Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)		**Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)**					
1/26/2010	16:33	1/26/10 16:33	5	0	2.5	1/26/2010	16:33	1/26/10 16:33	0
1/26/2010	16:38	1/26/10 16:38	8	0.5	4.25	1/26/2010	16:38	1/26/10 16:38	0
1/26/2010	16:43	1/26/10 16:43	4	-2	1	1/26/2010	16:43	1/26/10 16:43	0
1/26/2010	16:48	1/26/10 16:48	5.5	0	2.75	1/26/2010	16:48	1/26/10 16:48	0
1/26/2010	16:53	1/26/10 16:53	2.5	0.5	1.5	1/26/2010	16:53	1/26/10 16:53	0
1/26/2010	16:58	1/26/10 16:58	5	0.5	2.75	1/26/2010	16:58	1/26/10 16:58	0
1/26/2010	17:03	1/26/10 17:03	4	0	2	1/26/2010	17:03	1/26/10 17:03	0
1/26/2010	17:08	1/26/10 17:08	2	-0.5	0.75	1/26/2010	17:08	1/26/10 17:08	0
1/26/2010	17:13	1/26/10 17:13	3.5	1	2.25	1/26/2010	17:13	1/26/10 17:13	0
1/26/2010	17:18	1/26/10 17:18	3	1	2	1/26/2010	17:18	1/26/10 17:18	0
1/26/2010	17:23	1/26/10 17:23	3.5	0	1.75	1/26/2010	17:23	1/26/10 17:23	0
1/26/2010	17:28	1/26/10 17:28	3	0.5	1.75	1/26/2010	17:28	1/26/10 17:28	0
1/26/2010	17:33	1/26/10 17:33	2.5	1	1.75	1/26/2010	17:33	1/26/10 17:33	0
1/26/2010	17:38	1/26/10 17:38	1.5	0	0.75	1/26/2010	17:38	1/26/10 17:38	0
1/26/2010	17:43	1/26/10 17:43	2.5	1	1.75	1/26/2010	17:43	1/26/10 17:43	0
1/26/2010	17:48	1/26/10 17:48	2.5	0.5	1.5	1/26/2010	17:48	1/26/10 17:48	0
1/26/2010	17:53	1/26/10 17:53	1.5	0.5	1	1/26/2010	17:53	1/26/10 17:53	0
1/26/2010	17:58	1/26/10 17:58	2	0.5	1.25	1/26/2010	17:58	1/26/10 17:58	0
1/26/2010	18:03	1/26/10 18:03	2	1	1.5	1/26/2010	18:03	1/26/10 18:03	0
1/26/2010	18:08	1/26/10 18:08	1.5	0.5	1	1/26/2010	18:08	1/26/10 18:08	0
1/26/2010	18:13	1/26/10 18:13	1.5	0.5	1	1/26/2010	18:13	1/26/10 18:13	0
1/26/2010	18:18	1/26/10 18:18	1.5	0.5	1	1/26/2010	18:18	1/26/10 18:18	0
1/26/2010	18:23	1/26/10 18:23	2	1	1.5	1/26/2010	18:23	1/26/10 18:23	0
1/26/2010	18:28	1/26/10 18:28	2	1	1.5	1/26/2010	18:28	1/26/10 18:28	0
1/26/2010	18:33	1/26/10 18:33	2.5	1.5	2	1/26/2010	18:33	1/26/10 18:33	0
1/26/2010	18:38	1/26/10 18:38	1.5	0.5	1	1/26/2010	18:38	1/26/10 18:38	0
1/26/2010	18:43	1/26/10 18:43	2	0	1	1/26/2010	18:43	1/26/10 18:43	0
1/26/2010	18:48	1/26/10 18:48	2	1.5	1.75	1/26/2010	18:48	1/26/10 18:48	0
1/26/2010	18:53	1/26/10 18:53	2.5	0.5	1.5	1/26/2010	18:53	1/26/10 18:53	0
1/26/2010	18:58	1/26/10 18:58	2.5	1.5	2	1/26/2010	18:58	1/26/10 18:58	0
1/26/2010	19:03	1/26/10 19:03	2.5	0.5	1.5	1/26/2010	19:03	1/26/10 19:03	0
1/26/2010	19:08	1/26/10 19:08	2.5	1	1.75	1/26/2010	19:08	1/26/10 19:08	0
1/26/2010	19:13	1/26/10 19:13	2	1	1.5	1/26/2010	19:13	1/26/10 19:13	0
1/26/2010	19:18	1/26/10 19:18	1	0.5	0.75	1/26/2010	19:18	1/26/10 19:18	0
1/26/2010	19:23	1/26/10 19:23	2	0.5	1.25	1/26/2010	19:23	1/26/10 19:23	0
1/26/2010	19:28	1/26/10 19:28	2	1	1.5	1/26/2010	19:28	1/26/10 19:28	0
1/26/2010	19:33	1/26/10 19:33	1.5	0	0.75	1/26/2010	19:33	1/26/10 19:33	0
1/26/2010	19:38	1/26/10 19:38	1.5	0.5	1	1/26/2010	19:38	1/26/10 19:38	0
1/26/2010	19:43	1/26/10 19:43	1.5	0.5	1	1/26/2010	19:43	1/26/10 19:43	0
1/26/2010	19:48	1/26/10 19:48	2	1	1.5	1/26/2010	19:48	1/26/10 19:48	0
1/26/2010	19:53	1/26/10 19:53	2	1	1.5	1/26/2010	19:53	1/26/10 19:53	0
1/26/2010	19:58	1/26/10 19:58	1	0	0.5	1/26/2010	19:58	1/26/10 19:58	0
1/26/2010	20:03	1/26/10 20:03	1	0	0.5	1/26/2010	20:03	1/26/10 20:03	0
1/26/2010	20:08	1/26/10 20:08	1.5	0	0.75	1/26/2010	20:08	1/26/10 20:08	0
1/26/2010	20:13	1/26/10 20:13	1.5	0.5	1	1/26/2010	20:13	1/26/10 20:13	0
1/26/2010	20:18	1/26/10 20:18	1.5	0.5	1	1/26/2010	20:18	1/26/10 20:18	0
1/26/2010	20:23	1/26/10 20:23	1.5	0.5	1	1/26/2010	20:23	1/26/10 20:23	0
1/26/2010	20:28	1/26/10 20:28	2	0.5	1.25	1/26/2010	20:28	1/26/10 20:28	0

1/27/10	10:00	1/27/10 10:00	30.72
1/27/10	10:15	1/27/10 10:15	30.72
1/27/10	10:30	1/27/10 10:30	30.72
1/27/10	10:45	1/27/10 10:45	30.72
1/27/10	11:00	1/27/10 11:00	30.72
1/27/10	11:15	1/27/10 11:15	30.71
1/27/10	11:30	1/27/10 11:30	30.70
1/27/10	11:45	1/27/10 11:45	30.71
1/27/10	12:00	1/27/10 12:00	30.70
1/27/10	12:15	1/27/10 12:15	30.70
1/27/10	12:30	1/27/10 12:30	30.69
1/27/10	12:45	1/27/10 12:45	30.69
1/27/10	13:00	1/27/10 13:00	30.68
1/27/10	13:15	1/27/10 13:15	30.67
1/27/10	13:30	1/27/10 13:30	30.66
1/27/10	13:45	1/27/10 13:45	30.67
1/27/10	14:00	1/27/10 14:00	30.66
1/27/10	14:15	1/27/10 14:15	30.66
1/27/10	14:30	1/27/10 14:30	30.66
1/27/10	14:45	1/27/10 14:45	30.67
1/27/10	15:00	1/27/10 15:00	30.67
1/27/10	15:15	1/27/10 15:15	30.68
1/27/10	15:30	1/27/10 15:30	30.68
1/27/10	15:45	1/27/10 15:45	30.69
1/27/10	16:00	1/27/10 16:00	30.70
1/27/10	16:15	1/27/10 16:15	30.70
1/27/10	16:30	1/27/10 16:30	30.70
1/27/10	16:45	1/27/10 16:45	30.70
1/27/10	17:00	1/27/10 17:00	30.70
1/27/10	17:15	1/27/10 17:15	30.70
1/27/10	17:30	1/27/10 17:30	30.70
1/27/10	17:45	1/27/10 17:45	30.71
1/27/10	18:00	1/27/10 18:00	30.72
1/27/10	18:15	1/27/10 18:15	30.72
1/27/10	18:30	1/27/10 18:30	30.73
1/27/10	18:45	1/27/10 18:45	30.73
1/27/10	19:00	1/27/10 19:00	30.72
1/27/10	19:15	1/27/10 19:15	30.73
1/27/10	19:30	1/27/10 19:30	30.74
1/27/10	19:45	1/27/10 19:45	30.74
1/27/10	20:00	1/27/10 20:00	30.74
1/27/10	20:15	1/27/10 20:15	30.74
1/27/10	20:30	1/27/10 20:30	30.74
1/27/10	20:45	1/27/10 20:45	30.73
1/27/10	21:00	1/27/10 21:00	30.72
1/27/10	21:15	1/27/10 21:15	30.72
1/27/10	21:30	1/27/10 21:30	30.73
1/27/10	21:45	1/27/10 21:45	30.73

TABLE V3-9: Building 1200

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure: 10.4 Pa

Minimum Differential Pressure: 7.6 Pa

Average Differential Pressure During ASD System Operation (Pa)
30.36
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 33.5 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.85
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 17 MIN -2.75

Averages during Work Hours and Night Time:

				Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)					**Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)**
1/26/2010	20:33	1/26/10 20:33	1.5	0.5	1	1/26/2010	20:33	1/26/10 20:33	0
1/26/2010	20:38	1/26/10 20:38	1.5	0	0.75	1/26/2010	20:38	1/26/10 20:38	0
1/26/2010	20:43	1/26/10 20:43	1	0	0.5	1/26/2010	20:43	1/26/10 20:43	0
1/26/2010	20:48	1/26/10 20:48	2	0.5	1.25	1/26/2010	20:48	1/26/10 20:48	0
1/26/2010	20:53	1/26/10 20:53	1.5	0	0.75	1/26/2010	20:53	1/26/10 20:53	0
1/26/2010	20:58	1/26/10 20:58	1.5	0	0.75	1/26/2010	20:58	1/26/10 20:58	0
1/26/2010	21:03	1/26/10 21:03	1	0	0.5	1/26/2010	21:03	1/26/10 21:03	0
1/26/2010	21:08	1/26/10 21:08	1	0	0.5	1/26/2010	21:08	1/26/10 21:08	0
1/26/2010	21:13	1/26/10 21:13	1.5	0	0.75	1/26/2010	21:13	1/26/10 21:13	0
1/26/2010	21:18	1/26/10 21:18	2	0	1	1/26/2010	21:18	1/26/10 21:18	0
1/26/2010	21:23	1/26/10 21:23	2	0.5	1.25	1/26/2010	21:23	1/26/10 21:23	0
1/26/2010	21:28	1/26/10 21:28	1.5	0.5	1	1/26/2010	21:28	1/26/10 21:28	0
1/26/2010	21:33	1/26/10 21:33	1	0	0.5	1/26/2010	21:33	1/26/10 21:33	0
1/26/2010	21:38	1/26/10 21:38	1.5	0	0.75	1/26/2010	21:38	1/26/10 21:38	0
1/26/2010	21:43	1/26/10 21:43	1.5	-0.5	0.5	1/26/2010	21:43	1/26/10 21:43	0
1/26/2010	21:48	1/26/10 21:48	1.5	0	0.75	1/26/2010	21:48	1/26/10 21:48	0
1/26/2010	21:53	1/26/10 21:53	1.5	0	0.75	1/26/2010	21:53	1/26/10 21:53	0
1/26/2010	21:58	1/26/10 21:58	1.5	0	0.75	1/26/2010	21:58	1/26/10 21:58	0
1/26/2010	22:03	1/26/10 22:03	1.5	0	0.75	1/26/2010	22:03	1/26/10 22:03	0
1/26/2010	22:08	1/26/10 22:08	3.5	0	1.75	1/26/2010	22:08	1/26/10 22:08	0
1/26/2010	22:13	1/26/10 22:13	2.5	0	1.25	1/26/2010	22:13	1/26/10 22:13	0
1/26/2010	22:18	1/26/10 22:18	3	0.5	1.75	1/26/2010	22:18	1/26/10 22:18	0
1/26/2010	22:23	1/26/10 22:23	2.5	0.5	1.5	1/26/2010	22:23	1/26/10 22:23	0
1/26/2010	22:28	1/26/10 22:28	2.5	0	1.25	1/26/2010	22:28	1/26/10 22:28	0
1/26/2010	22:33	1/26/10 22:33	2	0	1	1/26/2010	22:33	1/26/10 22:33	0
1/26/2010	22:38	1/26/10 22:38	2	0	1	1/26/2010	22:38	1/26/10 22:38	0
1/26/2010	22:43	1/26/10 22:43	1.5	0	0.75	1/26/2010	22:43	1/26/10 22:43	0
1/26/2010	22:48	1/26/10 22:48	1.5	0	0.75	1/26/2010	22:48	1/26/10 22:48	0
1/26/2010	22:53	1/26/10 22:53	1.5	0	0.75	1/26/2010	22:53	1/26/10 22:53	0
1/26/2010	22:58	1/26/10 22:58	1.5	0	0.75	1/26/2010	22:58	1/26/10 22:58	0
1/26/2010	23:03	1/26/10 23:03	2	0	1	1/26/2010	23:03	1/26/10 23:03	0
1/26/2010	23:08	1/26/10 23:08	2	0	1	1/26/2010	23:08	1/26/10 23:08	0
1/26/2010	23:13	1/26/10 23:13	2	-0.5	0.75	1/26/2010	23:13	1/26/10 23:13	0
1/26/2010	23:18	1/26/10 23:18	2	0	1	1/26/2010	23:18	1/26/10 23:18	0
1/26/2010	23:23	1/26/10 23:23	2	0	1	1/26/2010	23:23	1/26/10 23:23	0
1/26/2010	23:28	1/26/10 23:28	1.5	0	0.75	1/26/2010	23:28	1/26/10 23:28	0
1/26/2010	23:33	1/26/10 23:33	2.5	0.5	1.25	1/26/2010	23:33	1/26/10 23:33	0
1/26/2010	23:38	1/26/10 23:38	2	0.5	1.25	1/26/2010	23:38	1/26/10 23:38	0
1/26/2010	23:43	1/26/10 23:43	3	0	1.75	1/26/2010	23:43	1/26/10 23:43	0
1/26/2010	23:48	1/27/10 23:48	3	-1	1.5	1/26/2010	23:48	1/27/10 23:48	0
1/26/2010	23:53	1/27/10 23:53	3	1.5	2.25	1/26/2010	23:53	1/27/10 23:53	0
1/26/2010	23:58	1/27/10 23:58	3	0	1.5	1/26/2010	23:58	1/27/10 23:58	0
1/27/2010	0:03	1/27/10 0:03	2.5	-0.5	1	1/27/2010	0:03	1/27/10 0:03	0
1/27/2010	0:08	1/27/10 0:08	2	-0.5	0.75	1/27/2010	0:08	1/27/10 0:08	0
1/27/2010	0:13	1/27/10 0:13	2.5	0	1.25	1/27/2010	0:13	1/27/10 0:13	0
1/27/2010	0:18	1/27/10 0:18	2	-0.5	0.75	1/27/2010	0:18	1/27/10 0:18	0
1/27/2010	0:23	1/27/10 0:23	3	0	1.5	1/27/2010	0:23	1/27/10 0:23	0
1/27/2010	0:28	1/27/10 0:28	3	1	2	1/27/2010	0:28	1/27/10 0:28	0

1/27/10	22:00	1/27/10 22:00	30.74
1/27/10	22:15	1/27/10 22:15	30.75
1/27/10	22:30	1/27/10 22:30	30.75
1/27/10	22:45	1/27/10 22:45	30.75
1/27/10	23:00	1/27/10 23:00	30.75
1/27/10	23:15	1/27/10 23:15	30.74
1/27/10	23:30	1/27/10 23:30	30.74
1/27/10	23:45	1/27/10 23:45	30.74
1/28/10	0:00	1/28/10 0:00	30.74
1/28/10	0:15	1/28/10 0:15	30.70
1/28/10	0:30	1/28/10 0:30	30.69
1/28/10	0:45	1/28/10 0:45	30.69
1/28/10	1:00	1/28/10 1:00	30.68
1/28/10	1:15	1/28/10 1:15	30.67
1/28/10	1:30	1/28/10 1:30	30.66
1/28/10	1:45	1/28/10 1:45	30.67
1/28/10	2:00	1/28/10 2:00	30.66
1/28/10	2:15	1/28/10 2:15	30.66
1/28/10	2:30	1/28/10 2:30	30.66
1/28/10	2:45	1/28/10 2:45	30.67
1/28/10	3:00	1/28/10 3:00	30.67
1/28/10	3:15	1/28/10 3:15	30.68
1/28/10	3:30	1/28/10 3:30	30.68
1/28/10	3:45	1/28/10 3:45	30.69
1/28/10	4:00	1/28/10 4:00	30.70
1/28/10	4:15	1/28/10 4:15	30.70
1/28/10	4:30	1/28/10 4:30	30.70
1/28/10	4:45	1/28/10 4:45	30.70
1/28/10	5:00	1/28/10 5:00	30.70
1/28/10	5:15	1/28/10 5:15	30.70
1/28/10	5:30	1/28/10 5:30	30.70
1/28/10	5:45	1/28/10 5:45	30.71
1/28/10	6:00	1/28/10 6:00	30.72
1/28/10	6:15	1/28/10 6:15	30.72
1/28/10	6:30	1/28/10 6:30	30.73
1/28/10	6:45	1/28/10 6:45	30.73
1/28/10	7:00	1/28/10 7:00	30.72
1/28/10	7:15	1/28/10 7:15	30.73
1/28/10	7:30	1/28/10 7:30	30.74
1/28/10	7:45	1/28/10 7:45	30.74
1/28/10	8:00	1/28/10 8:00	30.74
1/28/10	8:15	1/28/10 8:15	30.74
1/28/10	8:30	1/28/10 8:30	30.74
1/28/10	8:45	1/28/10 8:45	30.73
1/28/10	9:00	1/28/10 9:00	30.72
1/28/10	9:15	1/28/10 9:15	30.72
1/28/10	9:30	1/28/10 9:30	30.73
1/28/10	9:45	1/28/10 9:45	30.73

TABLE V3-9: Building 1200

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure: 10.4 Pa

Minimum Differential Pressure: 7.6 Pa

Average Differential Pressure During ASD System Operation (Pa)
30.36
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 33.5 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.85
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 17 MIN -2.75

Averages during Work Hours and Night Time:

				Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)				
1/27/2010	0:33	1/27/10 0:33	1.5	-0.5	0.5	1/27/2010	0:33	1/27/10 0:33	0
1/27/2010	0:38	1/27/10 0:38	3	0	1.5	1/27/2010	0:38	1/27/10 0:38	0
1/27/2010	0:43	1/27/10 0:43	4	0	2	1/27/2010	0:43	1/27/10 0:43	0
1/27/2010	0:48	1/27/10 0:48	3	1.5	2.25	1/27/2010	0:48	1/27/10 0:48	0
1/27/2010	0:53	1/27/10 0:53	2.5	-0.5	1	1/27/2010	0:53	1/27/10 0:53	0
1/27/2010	0:58	1/27/10 0:58	3	0.5	1.75	1/27/2010	0:58	1/27/10 0:58	0
1/27/2010	1:03	1/27/10 1:03	3.5	1	2.25	1/27/2010	1:03	1/27/10 1:03	0
1/27/2010	1:08	1/27/10 1:08	4	0.5	2.25	1/27/2010	1:08	1/27/10 1:08	0
1/27/2010	1:13	1/27/10 1:13	3.5	0	1.75	1/27/2010	1:13	1/27/10 1:13	0
1/27/2010	1:18	1/27/10 1:18	1.5	-0.5	0.5	1/27/2010	1:18	1/27/10 1:18	0
1/27/2010	1:23	1/27/10 1:23	2	0.5	1.25	1/27/2010	1:23	1/27/10 1:23	0
1/27/2010	1:28	1/27/10 1:28	4	0.5	2.25	1/27/2010	1:28	1/27/10 1:28	0
1/27/2010	1:33	1/27/10 1:33	4	1	2.5	1/27/2010	1:33	1/27/10 1:33	0
1/27/2010	1:38	1/27/10 1:38	2.5	0.5	1.5	1/27/2010	1:38	1/27/10 1:38	0
1/27/2010	1:43	1/27/10 1:43	1.5	0	0.75	1/27/2010	1:43	1/27/10 1:43	0
1/27/2010	1:48	1/27/10 1:48	2	0.5	1.25	1/27/2010	1:48	1/27/10 1:48	0
1/27/2010	1:53	1/27/10 1:53	2	0.5	1.25	1/27/2010	1:53	1/27/10 1:53	0
1/27/2010	1:58	1/27/10 1:58	2	0	1	1/27/2010	1:58	1/27/10 1:58	0
1/27/2010	2:03	1/27/10 2:03	1.5	0	0.75	1/27/2010	2:03	1/27/10 2:03	0
1/27/2010	2:08	1/27/10 2:08	2.5	1	1.75	1/27/2010	2:08	1/27/10 2:08	0
1/27/2010	2:13	1/27/10 2:13	1.5	0.5	1	1/27/2010	2:13	1/27/10 2:13	0
1/27/2010	2:18	1/27/10 2:18	1	0	0.5	1/27/2010	2:18	1/27/10 2:18	0
1/27/2010	2:23	1/27/10 2:23	2.5	0.5	1.5	1/27/2010	2:23	1/27/10 2:23	0
1/27/2010	2:28	1/27/10 2:28	2	0	1	1/27/2010	2:28	1/27/10 2:28	0
1/27/2010	2:33	1/27/10 2:33	0.5	-0.5	0	1/27/2010	2:33	1/27/10 2:33	0
1/27/2010	2:38	1/27/10 2:38	1	0	0.5	1/27/2010	2:38	1/27/10 2:38	0
1/27/2010	2:43	1/27/10 2:43	2	0.5	1.25	1/27/2010	2:43	1/27/10 2:43	0
1/27/2010	2:48	1/27/10 2:48	1	-0.5	0.25	1/27/2010	2:48	1/27/10 2:48	0
1/27/2010	2:53	1/27/10 2:53	1	-0.5	0.25	1/27/2010	2:53	1/27/10 2:53	0
1/27/2010	2:58	1/27/10 2:58	1	0	0.5	1/27/2010	2:58	1/27/10 2:58	0
1/27/2010	3:03	1/27/10 3:03	1	-0.5	0.25	1/27/2010	3:03	1/27/10 3:03	0
1/27/2010	3:08	1/27/10 3:08	2	-1	0.5	1/27/2010	3:08	1/27/10 3:08	0
1/27/2010	3:13	1/27/10 3:13	3	0.5	1.75	1/27/2010	3:13	1/27/10 3:13	0
1/27/2010	3:18	1/27/10 3:18	3	1	2	1/27/2010	3:18	1/27/10 3:18	0
1/27/2010	3:23	1/27/10 3:23	3	0	1.5	1/27/2010	3:23	1/27/10 3:23	0
1/27/2010	3:28	1/27/10 3:28	2.5	-0.5	1	1/27/2010	3:28	1/27/10 3:28	0
1/27/2010	3:33	1/27/10 3:33	1.5	0	0.75	1/27/2010	3:33	1/27/10 3:33	0
1/27/2010	3:38	1/27/10 3:38	1	0	0.5	1/27/2010	3:38	1/27/10 3:38	0
1/27/2010	3:43	1/27/10 3:43	1	-0.5	0.25	1/27/2010	3:43	1/27/10 3:43	0
1/27/2010	3:48	1/27/10 3:48	2	-0.5	0.75	1/27/2010	3:48	1/27/10 3:48	0
1/27/2010	3:53	1/27/10 3:53	1	-1.5	-0.25	1/27/2010	3:53	1/27/10 3:53	0
1/27/2010	3:58	1/27/10 3:58	2	0.5	1.25	1/27/2010	3:58	1/27/10 3:58	0
1/27/2010	4:03	1/27/10 4:03	1	-1.5	-0.25	1/27/2010	4:03	1/27/10 4:03	0
1/27/2010	4:08	1/27/10 4:08	1	-0.5	0.25	1/27/2010	4:08	1/27/10 4:08	0
1/27/2010	4:13	1/27/10 4:13	1	0	0.5	1/27/2010	4:13	1/27/10 4:13	0
1/27/2010	4:18	1/27/10 4:18	1	-1	0	1/27/2010	4:18	1/27/10 4:18	0
1/27/2010	4:23	1/27/10 4:23	2	1	1.5	1/27/2010	4:23	1/27/10 4:23	0
1/27/2010	4:28	1/27/10 4:28	2	0	1	1/27/2010	4:28	1/27/10 4:28	0

1/28/10	10:00	1/28/10 10:00	30.74
1/28/10	10:15	1/28/10 10:15	30.75
1/28/10	10:30	1/28/10 10:30	30.75
1/28/10	10:45	1/28/10 10:45	30.75
1/28/10	11:00	1/28/10 11:00	30.75
1/28/10	11:15	1/28/10 11:15	30.74
1/28/10	11:30	1/28/10 11:30	30.74
1/28/10	11:45	1/28/10 11:45	30.74
1/28/10	12:00	1/28/10 12:00	30.74
1/28/10	12:15	1/28/10 12:15	30.64
1/28/10	12:30	1/28/10 12:30	30.62
1/28/10	12:45	1/28/10 12:45	30.61
1/28/10	13:00	1/28/10 13:00	30.60
1/28/10	13:15	1/28/10 13:15	30.58
1/28/10	13:30	1/28/10 13:30	30.57
1/28/10	13:45	1/28/10 13:45	30.56
1/28/10	14:00	1/28/10 14:00	30.55
1/28/10	14:15	1/28/10 14:15	30.56
1/28/10	14:30	1/28/10 14:30	30.55
1/28/10	14:45	1/28/10 14:45	30.54
1/28/10	15:00	1/28/10 15:00	30.54
1/28/10	15:15	1/28/10 15:15	30.53
1/28/10	15:30	1/28/10 15:30	30.53
1/28/10	15:45	1/28/10 15:45	30.53
1/28/10	16:00	1/28/10 16:00	30.53
1/28/10	16:15	1/28/10 16:15	30.53
1/28/10	16:30	1/28/10 16:30	30.53
1/28/10	16:45	1/28/10 16:45	30.53
1/28/10	17:00	1/28/10 17:00	30.53
1/28/10	17:15	1/28/10 17:15	30.54
1/28/10	17:30	1/28/10 17:30	30.55
1/28/10	17:45	1/28/10 17:45	30.55
1/28/10	18:00	1/28/10 18:00	30.55
1/28/10	18:15	1/28/10 18:15	30.56
1/28/10	18:30	1/28/10 18:30	30.56
1/28/10	18:45	1/28/10 18:45	30.56
1/28/10	19:00	1/28/10 19:00	30.57
1/28/10	19:15	1/28/10 19:15	30.56
1/28/10	19:30	1/28/10 19:30	30.56
1/28/10	19:45	1/28/10 19:45	30.57
1/28/10	20:00	1/28/10 20:00	30.57
1/28/10	20:15	1/28/10 20:15	30.57
1/28/10	20:30	1/28/10 20:30	30.57
1/28/10	20:45	1/28/10 20:45	30.57
1/28/10	21:00	1/28/10 21:00	30.58
1/28/10	21:15	1/28/10 21:15	30.58
1/28/10	21:30	1/28/10 21:30	30.57
1/28/10	21:45	1/28/10 21:45	30.57

TABLE V3-9: Building 1200

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure: 10.4 Pa

Minimum Differential Pressure: 7.6 Pa

Average Differential Pressure During ASD System Operation (Pa)

30.36

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX 33.5 MIN 17

Average Differential Pressure During ASD System Non-Operational Period (Pa)

0.85

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX 17 MIN -2.75

Averages during Work Hours and Night Time:

		Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)		**Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)**					
1/27/2010	4:33	1/27/10 4:33	2	0.5	1.25	1/27/2010	4:33	1/27/10 4:33	0
1/27/2010	4:38	1/27/10 4:38	1	0	0.5	1/27/2010	4:38	1/27/10 4:38	0
1/27/2010	4:43	1/27/10 4:43	1	0	0.5	1/27/2010	4:43	1/27/10 4:43	0
1/27/2010	4:48	1/27/10 4:48	1	0	0.5	1/27/2010	4:48	1/27/10 4:48	0
1/27/2010	4:53	1/27/10 4:53	1.5	1	1.25	1/27/2010	4:53	1/27/10 4:53	0
1/27/2010	4:58	1/27/10 4:58	1.5	0	0.75	1/27/2010	4:58	1/27/10 4:58	0
1/27/2010	5:03	1/27/10 5:03	2	0	1	1/27/2010	5:03	1/27/10 5:03	0
1/27/2010	5:08	1/27/10 5:08	2	0	1	1/27/2010	5:08	1/27/10 5:08	0
1/27/2010	5:13	1/27/10 5:13	2.5	0.5	1.5	1/27/2010	5:13	1/27/10 5:13	0
1/27/2010	5:18	1/27/10 5:18	2	-0.5	0.75	1/27/2010	5:18	1/27/10 5:18	0
1/27/2010	5:23	1/27/10 5:23	2.5	0	1.25	1/27/2010	5:23	1/27/10 5:23	0
1/27/2010	5:28	1/27/10 5:28	1.5	0	0.75	1/27/2010	5:28	1/27/10 5:28	0
1/27/2010	5:33	1/27/10 5:33	2	1	1.5	1/27/2010	5:33	1/27/10 5:33	0
1/27/2010	5:38	1/27/10 5:38	1.5	0	0.75	1/27/2010	5:38	1/27/10 5:38	0
1/27/2010	5:43	1/27/10 5:43	2.5	0.5	1.5	1/27/2010	5:43	1/27/10 5:43	0
1/27/2010	5:48	1/27/10 5:48	3	2	2.5	1/27/2010	5:48	1/27/10 5:48	0
1/27/2010	5:53	1/27/10 5:53	3	-0.5	1.25	1/27/2010	5:53	1/27/10 5:53	0
1/27/2010	5:58	1/27/10 5:58	2.5	1	1.75	1/27/2010	5:58	1/27/10 5:58	0
1/27/2010	6:03	1/27/10 6:03	3	1	2	1/27/2010	6:03	1/27/10 6:03	0
1/27/2010	6:08	1/27/10 6:08	2	0.5	1.25	1/27/2010	6:08	1/27/10 6:08	0
1/27/2010	6:13	1/27/10 6:13	1.5	0	0.75	1/27/2010	6:13	1/27/10 6:13	0
1/27/2010	6:18	1/27/10 6:18	3	0	1.5	1/27/2010	6:18	1/27/10 6:18	0
1/27/2010	6:23	1/27/10 6:23	3.5	0	1.75	1/27/2010	6:23	1/27/10 6:23	0
1/27/2010	6:28	1/27/10 6:28	0.5	-0.5	0	1/27/2010	6:28	1/27/10 6:28	0
1/27/2010	6:33	1/27/10 6:33	1	0	0.5	1/27/2010	6:33	1/27/10 6:33	0
1/27/2010	6:38	1/27/10 6:38	2	0.5	1.25	1/27/2010	6:38	1/27/10 6:38	0
1/27/2010	6:43	1/27/10 6:43	2	-0.5	0.75	1/27/2010	6:43	1/27/10 6:43	0
1/27/2010	6:48	1/27/10 6:48	1.5	-0.5	0.5	1/27/2010	6:48	1/27/10 6:48	0
1/27/2010	6:53	1/27/10 6:53	1.5	-0.5	0.5	1/27/2010	6:53	1/27/10 6:53	0
1/27/2010	6:58	1/27/10 6:58	0.5	-0.5	0	1/27/2010	6:58	1/27/10 6:58	0
1/27/2010	7:03	1/27/10 7:03	0	-1	-0.5	1/27/2010	7:03	1/27/10 7:03	0
1/27/2010	7:08	1/27/10 7:08	0.5	-1	-0.25	1/27/2010	7:08	1/27/10 7:08	0
1/27/2010	7:13	1/27/10 7:13	2.5	0.5	1.5	1/27/2010	7:13	1/27/10 7:13	0
1/27/2010	7:18	1/27/10 7:18	1.5	0	0.75	1/27/2010	7:18	1/27/10 7:18	0
1/27/2010	7:23	1/27/10 7:23	2.5	1.5	2	1/27/2010	7:23	1/27/10 7:23	0
1/27/2010	7:28	1/27/10 7:28	2.5	1	1.75	1/27/2010	7:28	1/27/10 7:28	0
1/27/2010	7:33	1/27/10 7:33	2.5	1	1.75	1/27/2010	7:33	1/27/10 7:33	0
1/27/2010	7:38	1/27/10 7:38	2	1.5	1.75	1/27/2010	7:38	1/27/10 7:38	0
1/27/2010	7:43	1/27/10 7:43	2	1	1.5	1/27/2010	7:43	1/27/10 7:43	0
1/27/2010	7:48	1/27/10 7:48	1.5	0	0.75	1/27/2010	7:48	1/27/10 7:48	0
1/27/2010	7:53	1/27/10 7:53	1.5	0	0.75	1/27/2010	7:53	1/27/10 7:53	0
1/27/2010	7:58	1/27/10 7:58	3.5	0	1.75	1/27/2010	7:58	1/27/10 7:58	0
1/27/2010	8:03	1/27/10 8:03	3.5	1	2.25	1/27/2010	8:03	1/27/10 8:03	0
1/27/2010	8:08	1/27/10 8:08	3	2	2.5	1/27/2010	8:08	1/27/10 8:08	0
1/27/2010	8:13	1/27/10 8:13	3	0.5	1.75	1/27/2010	8:13	1/27/10 8:13	0
1/27/2010	8:18	1/27/10 8:18	2	0.5	1.25	1/27/2010	8:18	1/27/10 8:18	0
1/27/2010	8:23	1/27/10 8:23	3.5	0.5	2	1/27/2010	8:23	1/27/10 8:23	0
1/27/2010	8:28	1/27/10 8:28	5.5	1.5	3.5	1/27/2010	8:28	1/27/10 8:28	0

1/28/10	22:00	1/28/10 22:00	30.57
1/28/10	22:15	1/28/10 22:15	30.57
1/28/10	22:30	1/28/10 22:30	30.58
1/28/10	22:45	1/28/10 22:45	30.58
1/28/10	23:00	1/28/10 23:00	30.58
1/28/10	23:15	1/28/10 23:15	30.57
1/28/10	23:30	1/28/10 23:30	30.57
1/28/10	23:45	1/28/10 23:45	30.57
1/29/10	0:00	1/29/10 0:00	30.57
1/29/10	0:15	1/29/10 0:15	30.58
1/29/10	0:30	1/29/10 0:30	30.59
1/29/10	0:45	1/29/10 0:45	30.59
1/29/10	1:00	1/29/10 1:00	30.59
1/29/10	1:15	1/29/10 1:15	30.60
1/29/10	1:30	1/29/10 1:30	30.60
1/29/10	1:45	1/29/10 1:45	30.60
1/29/10	2:00	1/29/10 2:00	30.62
1/29/10	2:15	1/29/10 2:15	30.62
1/29/10	2:30	1/29/10 2:30	30.62
1/29/10	2:45	1/29/10 2:45	30.62
1/29/10	3:00	1/29/10 3:00	30.63
1/29/10	3:15	1/29/10 3:15	30.63
1/29/10	3:30	1/29/10 3:30	30.62
1/29/10	3:45	1/29/10 3:45	30.63
1/29/10	4:00	1/29/10 4:00	30.64
1/29/10	4:15	1/29/10 4:15	30.63
1/29/10	4:30	1/29/10 4:30	30.63
1/29/10	4:45	1/29/10 4:45	30.63
1/29/10	5:00	1/29/10 5:00	30.63
1/29/10	5:15	1/29/10 5:15	30.65
1/29/10	5:30	1/29/10 5:30	30.65
1/29/10	5:45	1/29/10 5:45	30.67
1/29/10	6:00	1/29/10 6:00	30.67
1/29/10	6:15	1/29/10 6:15	30.68
1/29/10	6:30	1/29/10 6:30	30.68
1/29/10	6:45	1/29/10 6:45	30.69
1/29/10	7:00	1/29/10 7:00	30.71
1/29/10	7:15	1/29/10 7:15	30.70
1/29/10	7:30	1/29/10 7:30	30.70
1/29/10	7:45	1/29/10 7:45	30.71
1/29/10	8:00	1/29/10 8:00	30.73
1/29/10	8:15	1/29/10 8:15	30.74
1/29/10	8:30	1/29/10 8:30	30.74
1/29/10	8:45	1/29/10 8:45	30.75
1/29/10	9:00	1/29/10 9:00	30.75
1/29/10	9:15	1/29/10 9:15	30.76
1/29/10	9:30	1/29/10 9:30	30.76
1/29/10	9:45	1/29/10 9:45	30.76

TABLE V3-9: Building 1200

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure: 10.4 Pa

Minimum Differential Pressure: 7.6 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
30.36			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	33.5	MIN	17
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
0.85			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	17	MIN	-2.75

				Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)				
1/27/2010	8:33	1/27/10 8:33	5.5	1.5	3.5	1/27/2010	8:33	1/27/10 8:33	0
1/27/2010	8:38	1/27/10 8:38	4	0.5	2.25	1/27/2010	8:38	1/27/10 8:38	0
1/27/2010	8:43	1/27/10 8:43	2	0	1	1/27/2010	8:43	1/27/10 8:43	0
1/27/2010	8:48	1/27/10 8:48	3.5	0.5	2	1/27/2010	8:48	1/27/10 8:48	0
1/27/2010	8:53	1/27/10 8:53	4	0.5	2.25	1/27/2010	8:53	1/27/10 8:53	0
1/27/2010	8:58	1/27/10 8:58	3.5	2	2.75	1/27/2010	8:58	1/27/10 8:58	0
1/27/2010	9:03	1/27/10 9:03	5	0.5	2.75	1/27/2010	9:03	1/27/10 9:03	0
1/27/2010	9:08	1/27/10 9:08	1	0	0.5	1/27/2010	9:08	1/27/10 9:08	0
1/27/2010	9:13	1/27/10 9:13	3.5	0	1.75	1/27/2010	9:13	1/27/10 9:13	0
1/27/2010	9:18	1/27/10 9:18	3.5	0.5	2	1/27/2010	9:18	1/27/10 9:18	0
1/27/2010	9:23	1/27/10 9:23	2	0	1	1/27/2010	9:23	1/27/10 9:23	0
1/27/2010	9:28	1/27/10 9:28	2	-2.5	-0.25	1/27/2010	9:28	1/27/10 9:28	0
1/27/2010	9:33	1/27/10 9:33	4.5	-1.5	1.5	1/27/2010	9:33	1/27/10 9:33	0
1/27/2010	9:38	1/27/10 9:38	3.5	-1	1.25	1/27/2010	9:38	1/27/10 9:38	0
1/27/2010	9:43	1/27/10 9:43	7	-1	3	1/27/2010	9:43	1/27/10 9:43	0
1/27/2010	9:48	1/27/10 9:48	3.5	-3	0.25	1/27/2010	9:48	1/27/10 9:48	0
1/27/2010	9:53	1/27/10 9:53	9	-2.5	3.25	1/27/2010	9:53	1/27/10 9:53	0
1/27/2010	9:58	1/27/10 9:58	10.5	-2	4.25	1/27/2010	9:58	1/27/10 9:58	0
1/27/2010	10:03	1/27/10 10:03	8.5	0.5	4.5	1/27/2010	10:03	1/27/10 10:03	0
1/27/2010	10:08	1/27/10 10:08	6	-1	2.5	1/27/2010	10:08	1/27/10 10:08	0
1/27/2010	10:13	1/27/10 10:13	7.5	0.5	4	1/27/2010	10:13	1/27/10 10:13	0
1/27/2010	10:18	1/27/10 10:18	4	-1.5	1.25	1/27/2010	10:18	1/27/10 10:18	0
1/27/2010	10:23	1/27/10 10:23	2	-1.5	0.25	1/27/2010	10:23	1/27/10 10:23	0
1/27/2010	10:28	1/27/10 10:28	1.5	-0.5	0.5	1/27/2010	10:28	1/27/10 10:28	0
1/27/2010	10:33	1/27/10 10:33	2	0	1	1/27/2010	10:33	1/27/10 10:33	0
1/27/2010	10:38	1/27/10 10:38	1.5	-0.5	0.5	1/27/2010	10:38	1/27/10 10:38	0
1/27/2010	10:43	1/27/10 10:43	3.5	0.5	2	1/27/2010	10:43	1/27/10 10:43	0
1/27/2010	10:48	1/27/10 10:48	3.5	-0.5	1.5	1/27/2010	10:48	1/27/10 10:48	0
1/27/2010	10:53	1/27/10 10:53	5	-1	2	1/27/2010	10:53	1/27/10 10:53	0
1/27/2010	10:58	1/27/10 10:58	6	-1.5	2.25	1/27/2010	10:58	1/27/10 10:58	0
1/27/2010	11:03	1/27/10 11:03	3.5	-2	0.75	1/27/2010	11:03	1/27/10 11:03	0
1/27/2010	11:08	1/27/10 11:08	3	-1	1	1/27/2010	11:08	1/27/10 11:08	0
1/27/2010	11:13	1/27/10 11:13	5.5	-1.5	2	1/27/2010	11:13	1/27/10 11:13	0
1/27/2010	11:18	1/27/10 11:18	3.5	-1	1.25	1/27/2010	11:18	1/27/10 11:18	0
1/27/2010	11:23	1/27/10 11:23	5	-2.5	1.25	1/27/2010	11:23	1/27/10 11:23	0
1/27/2010	11:28	1/27/10 11:28	2.5	-2	0.25	1/27/2010	11:28	1/27/10 11:28	0
1/27/2010	11:33	1/27/10 11:33	4	-1.5	1.25	1/27/2010	11:33	1/27/10 11:33	0
1/27/2010	11:38	1/27/10 11:38	3	0	1.5	1/27/2010	11:38	1/27/10 11:38	0
1/27/2010	11:43	1/27/10 11:43	5.5	-1.5	2	1/27/2010	11:43	1/27/10 11:43	0
1/27/2010	11:48	1/27/10 11:48	3	-0.5	1.25	1/27/2010	11:48	1/27/10 11:48	0
1/27/2010	11:53	1/27/10 11:53	3.5	-2	0.75	1/27/2010	11:53	1/27/10 11:53	0
1/27/2010	11:58	1/27/10 11:58	3.5	-1.5	1	1/27/2010	11:58	1/27/10 11:58	0
1/27/2010	12:03	1/27/10 12:03	3.5	-0.5	1.5	1/27/2010	12:03	1/27/10 12:03	0
1/27/2010	12:08	1/27/10 12:08	2	-0.5	0.75	1/27/2010	12:08	1/27/10 12:08	0
1/27/2010	12:13	1/27/10 12:13	4.5	-1.5	1.5	1/27/2010	12:13	1/27/10 12:13	0
1/27/2010	12:18	1/27/10 12:18	2.5	-4.5	-1	1/27/2010	12:18	1/27/10 12:18	0
1/27/2010	12:23	1/27/10 12:23	4	-2.5	0.75	1/27/2010	12:23	1/27/10 12:23	0
1/27/2010	12:28	1/27/10 12:28	4.5	-2	1.25	1/27/2010	12:28	1/27/10 12:28	0

1/29/10	10:00	1/29/10 10:00	30.77
1/29/10	10:15	1/29/10 10:15	30.76
1/29/10	10:30	1/29/10 10:30	30.75
1/29/10	10:45	1/29/10 10:45	30.76
1/29/10	11:00	1/29/10 11:00	30.76
1/29/10	11:15	1/29/10 11:15	30.76
1/29/10	11:30	1/29/10 11:30	30.75
1/29/10	11:45	1/29/10 11:45	30.75
1/29/10	12:00	1/29/10 12:00	30.74
1/29/10	12:15	1/29/10 12:15	30.74
1/29/10	12:30	1/29/10 12:30	30.72
1/29/10	12:45	1/29/10 12:45	30.71
1/29/10	13:00	1/29/10 13:00	30.70
1/29/10	13:15	1/29/10 13:15	30.70
1/29/10	13:30	1/29/10 13:30	30.68
1/29/10	13:45	1/29/10 13:45	30.68
1/29/10	14:00	1/29/10 14:00	30.68
1/29/10	14:15	1/29/10 14:15	30.67
1/29/10	14:30	1/29/10 14:30	30.67
1/29/10	14:45	1/29/10 14:45	30.68
1/29/10	15:00	1/29/10 15:00	30.68
1/29/10	15:15	1/29/10 15:15	30.68
1/29/10	15:30	1/29/10 15:30	30.68
1/29/10	15:45	1/29/10 15:45	30.69
1/29/10	16:00	1/29/10 16:00	30.69
1/29/10	16:15	1/29/10 16:15	30.70
1/29/10	16:30	1/29/10 16:30	30.69
1/29/10	16:45	1/29/10 16:45	30.70
1/29/10	17:00	1/29/10 17:00	30.70
1/29/10	17:15	1/29/10 17:15	30.70
1/29/10	17:30	1/29/10 17:30	30.71
1/29/10	17:45	1/29/10 17:45	30.71
1/29/10	18:00	1/29/10 18:00	30.71
1/29/10	18:15	1/29/10 18:15	30.70
1/29/10	18:30	1/29/10 18:30	30.70
1/29/10	18:45	1/29/10 18:45	30.71
1/29/10	19:00	1/29/10 19:00	30.71
1/29/10	19:15	1/29/10 19:15	30.72
1/29/10	19:30	1/29/10 19:30	30.72
1/29/10	19:45	1/29/10 19:45	30.71
1/29/10	20:00	1/29/10 20:00	30.71
1/29/10	20:15	1/29/10 20:15	30.71
1/29/10	20:30	1/29/10 20:30	30.71
1/29/10	20:45	1/29/10 20:45	30.71
1/29/10	21:00	1/29/10 21:00	30.70
1/29/10	21:15	1/29/10 21:15	30.68
1/29/10	21:30	1/29/10 21:30	30.70
1/29/10	21:45	1/29/10 21:45	30.68

TABLE V3-9: Building 1200

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure: 10.4 Pa

Minimum Differential Pressure: 7.6 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
30.36			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	33.5	MIN	17
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
0.85			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	17	MIN	-2.75

		Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)		Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)					
1/27/2010	12:33	1/27/10 12:33	2.5	-2	0.25	1/27/2010	12:33	1/27/10 12:33	0
1/27/2010	12:38	1/27/10 12:38	2.5	-1.5	0.5	1/27/2010	12:38	1/27/10 12:38	0
1/27/2010	12:43	1/27/10 12:43	6.5	-1	2.75	1/27/2010	12:43	1/27/10 12:43	0
1/27/2010	12:48	1/27/10 12:48	1.5	-2	-0.25	1/27/2010	12:48	1/27/10 12:48	0
1/27/2010	12:53	1/27/10 12:53	8	-2.5	2.75	1/27/2010	12:53	1/27/10 12:53	0
1/27/2010	12:58	1/27/10 12:58	2.5	-2	0.25	1/27/2010	12:58	1/27/10 12:58	0
1/27/2010	13:03	1/27/10 13:03	2.5	-1	0.75	1/27/2010	13:03	1/27/10 13:03	0
1/27/2010	13:08	1/27/10 13:08	2.5	-1.5	0.5	1/27/2010	13:08	1/27/10 13:08	0
1/27/2010	13:13	1/27/10 13:13	1.5	-1	0.25	1/27/2010	13:13	1/27/10 13:13	0
1/27/2010	13:18	1/27/10 13:18	4	-1.5	1.25	1/27/2010	13:18	1/27/10 13:18	0
1/27/2010	13:23	1/27/10 13:23	5	-1	2	1/27/2010	13:23	1/27/10 13:23	0
1/27/2010	13:28	1/27/10 13:28	2.5	-1	0.75	1/27/2010	13:28	1/27/10 13:28	0
1/27/2010	13:33	1/27/10 13:33	0.5	-1	-0.25	1/27/2010	13:33	1/27/10 13:33	0
1/27/2010	13:38	1/27/10 13:38	7.5	-1.5	3	1/27/2010	13:38	1/27/10 13:38	0
1/27/2010	13:43	1/27/10 13:43	1.5	-1	0.25	1/27/2010	13:43	1/27/10 13:43	0
1/27/2010	13:48	1/27/10 13:48	3.5	0.5	2	1/27/2010	13:48	1/27/10 13:48	0
1/27/2010	13:53	1/27/10 13:53	3	-1.5	0.75	1/27/2010	13:53	1/27/10 13:53	0
1/27/2010	13:58	1/27/10 13:58	3	-1.5	0.75	1/27/2010	13:58	1/27/10 13:58	0
1/27/2010	14:03	1/27/10 14:03	3.5	-1	1.25	1/27/2010	14:03	1/27/10 14:03	0
1/27/2010	14:08	1/27/10 14:08	2.5	-2.5	0	1/27/2010	14:08	1/27/10 14:08	0
1/27/2010	14:13	1/27/10 14:13	3	0	1.5	1/27/2010	14:13	1/27/10 14:13	0
1/27/2010	14:18	1/27/10 14:18	1.5	-0.5	0.5	1/27/2010	14:18	1/27/10 14:18	0
1/27/2010	14:23	1/27/10 14:23	2.5	-0.5	1	1/27/2010	14:23	1/27/10 14:23	0
1/27/2010	14:28	1/27/10 14:28	2.5	-0.5	1	1/27/2010	14:28	1/27/10 14:28	0
1/27/2010	14:33	1/27/10 14:33	3.5	0	1.75	1/27/2010	14:33	1/27/10 14:33	0
1/27/2010	14:38	1/27/10 14:38	2.5	-0.5	1	1/27/2010	14:38	1/27/10 14:38	0
1/27/2010	14:43	1/27/10 14:43	3	0.5	1.75	1/27/2010	14:43	1/27/10 14:43	0
1/27/2010	14:48	1/27/10 14:48	3	0.5	1.75	1/27/2010	14:48	1/27/10 14:48	0
1/27/2010	14:53	1/27/10 14:53	3.5	0	1.75	1/27/2010	14:53	1/27/10 14:53	0
1/27/2010	14:58	1/27/10 14:58	4	0	2	1/27/2010	14:58	1/27/10 14:58	0
1/27/2010	15:03	1/27/10 15:03	3.5	0	1.75	1/27/2010	15:03	1/27/10 15:03	0
1/27/2010	15:08	1/27/10 15:08	4.5	0	2.25	1/27/2010	15:08	1/27/10 15:08	0
1/27/2010	15:13	1/27/10 15:13	2.5	-1	0.75	1/27/2010	15:13	1/27/10 15:13	0
1/27/2010	15:18	1/27/10 15:18	2	0	1	1/27/2010	15:18	1/27/10 15:18	0
1/27/2010	15:23	1/27/10 15:23	4	0	2	1/27/2010	15:23	1/27/10 15:23	0
1/27/2010	15:28	1/27/10 15:28	3	-0.5	1.25	1/27/2010	15:28	1/27/10 15:28	0
1/27/2010	15:33	1/27/10 15:33	3.5	-0.5	1.5	1/27/2010	15:33	1/27/10 15:33	0
1/27/2010	15:38	1/27/10 15:38	3	0	1.5	1/27/2010	15:38	1/27/10 15:38	0
1/27/2010	15:43	1/27/10 15:43	4	0	2	1/27/2010	15:43	1/27/10 15:43	0
1/27/2010	15:48	1/27/10 15:48	5	0.5	2.75	1/27/2010	15:48	1/27/10 15:48	0
1/27/2010	15:53	1/27/10 15:53	5	0	2.5	1/27/2010	15:53	1/27/10 15:53	0
1/27/2010	15:58	1/27/10 15:58	4	0.5	2.25	1/27/2010	15:58	1/27/10 15:58	0
1/27/2010	16:03	1/27/10 16:03	3.5	0	1.75	1/27/2010	16:03	1/27/10 16:03	0
1/27/2010	16:08	1/27/10 16:08	2	0	1	1/27/2010	16:08	1/27/10 16:08	0
1/27/2010	16:13	1/27/10 16:13	3	0	1.5	1/27/2010	16:13	1/27/10 16:13	0
1/27/2010	16:18	1/27/10 16:18	2.5	0	1.25	1/27/2010	16:18	1/27/10 16:18	0
1/27/2010	16:23	1/27/10 16:23	3.5	0	1.75	1/27/2010	16:23	1/27/10 16:23	0
1/27/2010	16:28	1/27/10 16:28	3	-0.5	1.25	1/27/2010	16:28	1/27/10 16:28	0

1/29/10	22:00	1/29/10 22:00	30.68
1/29/10	22:15	1/29/10 22:15	30.67
1/29/10	22:30	1/29/10 22:30	30.69
1/29/10	22:45	1/29/10 22:45	30.69
1/29/10	23:00	1/29/10 23:00	30.72
1/29/10	23:15	1/29/10 23:15	30.71
1/29/10	23:30	1/29/10 23:30	30.71
1/29/10	23:45	1/29/10 23:45	30.69
1/30/10	0:00	1/30/10 0:00	30.68
1/30/10	0:15	1/30/10 0:15	30.66
1/30/10	0:30	1/30/10 0:30	30.67
1/30/10	0:45	1/30/10 0:45	30.63
1/30/10	1:00	1/30/10 1:00	30.62
1/30/10	1:15	1/30/10 1:15	30.64
1/30/10	1:30	1/30/10 1:30	30.63
1/30/10	1:45	1/30/10 1:45	30.62
1/30/10	2:00	1/30/10 2:00	30.61
1/30/10	2:15	1/30/10 2:15	30.59
1/30/10	2:30	1/30/10 2:30	30.59
1/30/10	2:45	1/30/10 2:45	30.60
1/30/10	3:00	1/30/10 3:00	30.57
1/30/10	3:15	1/30/10 3:15	30.58
1/30/10	3:30	1/30/10 3:30	30.57
1/30/10	3:45	1/30/10 3:45	30.56
1/30/10	4:00	1/30/10 4:00	30.55
1/30/10	4:15	1/30/10 4:15	30.53
1/30/10	4:30	1/30/10 4:30	30.52
1/30/10	4:45	1/30/10 4:45	30.52
1/30/10	5:00	1/30/10 5:00	30.52
1/30/10	5:15	1/30/10 5:15	30.52
1/30/10	5:30	1/30/10 5:30	30.50
1/30/10	5:45	1/30/10 5:45	30.48
1/30/10	6:00	1/30/10 6:00	30.47
1/30/10	6:15	1/30/10 6:15	30.47
1/30/10	6:30	1/30/10 6:30	30.49
1/30/10	6:45	1/30/10 6:45	30.47
1/30/10	7:00	1/30/10 7:00	30.47
1/30/10	7:15	1/30/10 7:15	30.47
1/30/10	7:30	1/30/10 7:30	30.44
1/30/10	7:45	1/30/10 7:45	30.42
1/30/10	8:00	1/30/10 8:00	30.43
1/30/10	8:15	1/30/10 8:15	30.42
1/30/10	8:30	1/30/10 8:30	30.43
1/30/10	8:45	1/30/10 8:45	30.41
1/30/10	9:00	1/30/10 9:00	30.40
1/30/10	9:15	1/30/10 9:15	30.39
1/30/10	9:30	1/30/10 9:30	30.40
1/30/10	9:45	1/30/10 9:45	30.38

TABLE V3-9: Building 1200

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure: 10.4 Pa

Minimum Differential Pressure: 7.6 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
30.36			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	33.5	MIN	17
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
0.85			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	17	MIN	-2.75

				Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)				
1/27/2010	16:33	1/27/10 16:33	1.5	-0.5	0.5	1/27/2010	16:33	1/27/10 16:33	0
1/27/2010	16:38	1/27/10 16:38	2	-0.5	0.75	1/27/2010	16:38	1/27/10 16:38	0
1/27/2010	16:43	1/27/10 16:43	2	0	1	1/27/2010	16:43	1/27/10 16:43	0
1/27/2010	16:48	1/27/10 16:48	4	0	2	1/27/2010	16:48	1/27/10 16:48	0
1/27/2010	16:53	1/27/10 16:53	2	-0.5	0.75	1/27/2010	16:53	1/27/10 16:53	0
1/27/2010	16:58	1/27/10 16:58	2.5	-0.5	1	1/27/2010	16:58	1/27/10 16:58	0
1/27/2010	17:03	1/27/10 17:03	0.5	-1	-0.25	1/27/2010	17:03	1/27/10 17:03	0
1/27/2010	17:08	1/27/10 17:08	2	0	1	1/27/2010	17:08	1/27/10 17:08	0
1/27/2010	17:13	1/27/10 17:13	1	-0.5	0.25	1/27/2010	17:13	1/27/10 17:13	0
1/27/2010	17:18	1/27/10 17:18	1.5	1	1.25	1/27/2010	17:18	1/27/10 17:18	0
1/27/2010	17:23	1/27/10 17:23	1.5	0	0.75	1/27/2010	17:23	1/27/10 17:23	0
1/27/2010	17:28	1/27/10 17:28	2	0	1	1/27/2010	17:28	1/27/10 17:28	0
1/27/2010	17:33	1/27/10 17:33	2	1	1.5	1/27/2010	17:33	1/27/10 17:33	0
1/27/2010	17:38	1/27/10 17:38	2.5	0.5	1.5	1/27/2010	17:38	1/27/10 17:38	0
1/27/2010	17:43	1/27/10 17:43	0.5	0	0.25	1/27/2010	17:43	1/27/10 17:43	0
1/27/2010	17:48	1/27/10 17:48	1.5	0.5	1	1/27/2010	17:48	1/27/10 17:48	0
1/27/2010	17:53	1/27/10 17:53	1	0.5	0.75	1/27/2010	17:53	1/27/10 17:53	0
1/27/2010	17:58	1/27/10 17:58	1	0	0.5	1/27/2010	17:58	1/27/10 17:58	0
1/27/2010	18:03	1/27/10 18:03	1.5	0	0.75	1/27/2010	18:03	1/27/10 18:03	0
1/27/2010	18:08	1/27/10 18:08	0	0	0	1/27/2010	18:08	1/27/10 18:08	0
1/27/2010	18:13	1/27/10 18:13	1.5	0	0.75	1/27/2010	18:13	1/27/10 18:13	0
1/27/2010	18:18	1/27/10 18:18	1.5	0.5	1	1/27/2010	18:18	1/27/10 18:18	0
1/27/2010	18:23	1/27/10 18:23	1.5	0	0.75	1/27/2010	18:23	1/27/10 18:23	0
1/27/2010	18:28	1/27/10 18:28	2	0.5	1.25	1/27/2010	18:28	1/27/10 18:28	0
1/27/2010	18:33	1/27/10 18:33	1.5	0	0.75	1/27/2010	18:33	1/27/10 18:33	0
1/27/2010	18:38	1/27/10 18:38	1	-1	0	1/27/2010	18:38	1/27/10 18:38	0
1/27/2010	18:43	1/27/10 18:43	1	-1	0	1/27/2010	18:43	1/27/10 18:43	0
1/27/2010	18:48	1/27/10 18:48	1.5	0	0.75	1/27/2010	18:48	1/27/10 18:48	0
1/27/2010	18:53	1/27/10 18:53	1	0	0.5	1/27/2010	18:53	1/27/10 18:53	0
1/27/2010	18:58	1/27/10 18:58	0.5	0.5	0.5	1/27/2010	18:58	1/27/10 18:58	0
1/27/2010	19:03	1/27/10 19:03	1	0	0.5	1/27/2010	19:03	1/27/10 19:03	0
1/27/2010	19:08	1/27/10 19:08	2.5	0.5	1.5	1/27/2010	19:08	1/27/10 19:08	0
1/27/2010	19:13	1/27/10 19:13	0.5	0	0.25	1/27/2010	19:13	1/27/10 19:13	0
1/27/2010	19:18	1/27/10 19:18	1.5	0	0.75	1/27/2010	19:18	1/27/10 19:18	0
1/27/2010	19:23	1/27/10 19:23	1.5	0	0.75	1/27/2010	19:23	1/27/10 19:23	0
1/27/2010	19:28	1/27/10 19:28	2.5	0	1.25	1/27/2010	19:28	1/27/10 19:28	0
1/27/2010	19:33	1/27/10 19:33	2.5	-0.5	1	1/27/2010	19:33	1/27/10 19:33	0
1/27/2010	19:38	1/27/10 19:38	0.5	-1.5	-0.5	1/27/2010	19:38	1/27/10 19:38	0
1/27/2010	19:43	1/27/10 19:43	0.5	-1	-0.25	1/27/2010	19:43	1/27/10 19:43	0
1/27/2010	19:48	1/27/10 19:48	0.5	0	0.25	1/27/2010	19:48	1/27/10 19:48	0
1/27/2010	19:53	1/27/10 19:53	1	0	0.5	1/27/2010	19:53	1/27/10 19:53	0
1/27/2010	19:58	1/27/10 19:58	1.5	0	0.75	1/27/2010	19:58	1/27/10 19:58	0
1/27/2010	20:03	1/27/10 20:03	1.5	-1	0.25	1/27/2010	20:03	1/27/10 20:03	0
1/27/2010	20:08	1/27/10 20:08	1	-0.5	0.25	1/27/2010	20:08	1/27/10 20:08	0
1/27/2010	20:13	1/27/10 20:13	1	0	0.5	1/27/2010	20:13	1/27/10 20:13	0
1/27/2010	20:18	1/27/10 20:18	1	0	0.5	1/27/2010	20:18	1/27/10 20:18	0
1/27/2010	20:23	1/27/10 20:23	1	0	0.5	1/27/2010	20:23	1/27/10 20:23	0
1/27/2010	20:28	1/27/10 20:28	1	0	0.5	1/27/2010	20:28	1/27/10 20:28	0

1/30/10	10:00	1/30/10 10:00	30.37
1/30/10	10:15	1/30/10 10:15	30.36
1/30/10	10:30	1/30/10 10:30	30.36
1/30/10	10:45	1/30/10 10:45	30.35
1/30/10	11:00	1/30/10 11:00	30.34
1/30/10	11:15	1/30/10 11:15	30.32
1/30/10	11:30	1/30/10 11:30	30.30
1/30/10	11:45	1/30/10 11:45	30.30
1/30/10	12:00	1/30/10 12:00	30.30
1/30/10	12:15	1/30/10 12:15	30.26
1/30/10	12:30	1/30/10 12:30	30.25
1/30/10	12:45	1/30/10 12:45	30.22
1/30/10	13:00	1/30/10 13:00	30.20
1/30/10	13:15	1/30/10 13:15	30.20
1/30/10	13:30	1/30/10 13:30	30.17
1/30/10	13:45	1/30/10 13:45	30.18
1/30/10	14:00	1/30/10 14:00	30.19
1/30/10	14:15	1/30/10 14:15	30.18
1/30/10	14:30	1/30/10 14:30	30.17
1/30/10	14:45	1/30/10 14:45	30.17
1/30/10	15:00	1/30/10 15:00	30.18
1/30/10	15:15	1/30/10 15:15	30.17
1/30/10	15:30	1/30/10 15:30	30.19
1/30/10	15:45	1/30/10 15:45	30.19
1/30/10	16:00	1/30/10 16:00	30.20
1/30/10	16:15	1/30/10 16:15	30.20
1/30/10	16:30	1/30/10 16:30	30.20
1/30/10	16:45	1/30/10 16:45	30.20
1/30/10	17:00	1/30/10 17:00	30.20
1/30/10	17:15	1/30/10 17:15	30.21
1/30/10	17:30	1/30/10 17:30	30.20
1/30/10	17:45	1/30/10 17:45	30.22
1/30/10	18:00	1/30/10 18:00	30.23
1/30/10	18:15	1/30/10 18:15	30.22
1/30/10	18:30	1/30/10 18:30	30.23
1/30/10	18:45	1/30/10 18:45	30.24
1/30/10	19:00	1/30/10 19:00	30.24
1/30/10	19:15	1/30/10 19:15	30.24
1/30/10	19:30	1/30/10 19:30	30.25
1/30/10	19:45	1/30/10 19:45	30.24
1/30/10	20:00	1/30/10 20:00	30.25
1/30/10	20:15	1/30/10 20:15	30.25
1/30/10	20:30	1/30/10 20:30	30.26
1/30/10	20:45	1/30/10 20:45	30.25
1/30/10	21:00	1/30/10 21:00	30.26
1/30/10	21:15	1/30/10 21:15	30.26
1/30/10	21:30	1/30/10 21:30	30.26
1/30/10	21:45	1/30/10 21:45	30.26

TABLE V3-9: Building 1200

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure: 10.4 Pa

Minimum Differential Pressure: 7.6 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)
30.36
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 33.5 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.85
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 17 MIN -2.75

		Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)		**Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)**					
1/27/2010	20:33	1/27/10 20:33	1	0	0.5	1/27/2010	20:33	1/27/10 20:33	0
1/27/2010	20:38	1/27/10 20:38	1	-0.5	0.25	1/27/2010	20:38	1/27/10 20:38	0
1/27/2010	20:43	1/27/10 20:43	1	-1.5	-0.25	1/27/2010	20:43	1/27/10 20:43	0
1/27/2010	20:48	1/27/10 20:48	0	-1	-0.5	1/27/2010	20:48	1/27/10 20:48	0
1/27/2010	20:53	1/27/10 20:53	0	-0.5	-0.25	1/27/2010	20:53	1/27/10 20:53	0
1/27/2010	20:58	1/27/10 20:58	0	-0.5	-0.25	1/27/2010	20:58	1/27/10 20:58	0
1/27/2010	21:03	1/27/10 21:03	0	-0.5	-0.25	1/27/2010	21:03	1/27/10 21:03	0
1/27/2010	21:08	1/27/10 21:08	0.5	-0.5	0	1/27/2010	21:08	1/27/10 21:08	0
1/27/2010	21:13	1/27/10 21:13	0.5	-0.5	0	1/27/2010	21:13	1/27/10 21:13	0
1/27/2010	21:18	1/27/10 21:18	0.5	-0.5	0	1/27/2010	21:18	1/27/10 21:18	0
1/27/2010	21:23	1/27/10 21:23	1	0.5	0.75	1/27/2010	21:23	1/27/10 21:23	0
1/27/2010	21:28	1/27/10 21:28	1.5	0	0.75	1/27/2010	21:28	1/27/10 21:28	0
1/27/2010	21:33	1/27/10 21:33	1.5	0	0.75	1/27/2010	21:33	1/27/10 21:33	0
1/27/2010	21:38	1/27/10 21:38	2	-0.5	0.75	1/27/2010	21:38	1/27/10 21:38	0
1/27/2010	21:43	1/27/10 21:43	2	0.5	1.25	1/27/2010	21:43	1/27/10 21:43	0
1/27/2010	21:48	1/27/10 21:48	0.5	-1	-0.25	1/27/2010	21:48	1/27/10 21:48	0
1/27/2010	21:53	1/27/10 21:53	1	0	0.5	1/27/2010	21:53	1/27/10 21:53	0
1/27/2010	21:58	1/27/10 21:58	1	0.5	0.75	1/27/2010	21:58	1/27/10 21:58	0
1/27/2010	22:03	1/27/10 22:03	3	1	2	1/27/2010	22:03	1/27/10 22:03	0
1/27/2010	22:08	1/27/10 22:08	2.5	0	1.25	1/27/2010	22:08	1/27/10 22:08	0
1/27/2010	22:13	1/27/10 22:13	1	0	0.5	1/27/2010	22:13	1/27/10 22:13	0
1/27/2010	22:18	1/27/10 22:18	2	1	1.5	1/27/2010	22:18	1/27/10 22:18	0
1/27/2010	22:23	1/27/10 22:23	1	-0.5	0.25	1/27/2010	22:23	1/27/10 22:23	0
1/27/2010	22:28	1/27/10 22:28	0.5	-0.5	0	1/27/2010	22:28	1/27/10 22:28	0
1/27/2010	22:33	1/27/10 22:33	1	0	0.5	1/27/2010	22:33	1/27/10 22:33	0
1/27/2010	22:38	1/27/10 22:38	1	0	0.5	1/27/2010	22:38	1/27/10 22:38	0
1/27/2010	22:43	1/27/10 22:43	1	0	0.5	1/27/2010	22:43	1/27/10 22:43	0
1/27/2010	22:48	1/27/10 22:48	0.5	-0.5	0	1/27/2010	22:48	1/27/10 22:48	0
1/27/2010	22:53	1/27/10 22:53	0	-0.5	-0.25	1/27/2010	22:53	1/27/10 22:53	0
1/27/2010	22:58	1/27/10 22:58	0	-0.5	-0.25	1/27/2010	22:58	1/27/10 22:58	0
1/27/2010	23:03	1/27/10 23:03	0.5	-0.5	0	1/27/2010	23:03	1/27/10 23:03	0
1/27/2010	23:08	1/27/10 23:08	0.5	-0.5	0	1/27/2010	23:08	1/27/10 23:08	0
1/27/2010	23:13	1/27/10 23:13	0	-0.5	-0.25	1/27/2010	23:13	1/27/10 23:13	0
1/27/2010	23:18	1/27/10 23:18	0	-1.5	-0.75	1/27/2010	23:18	1/27/10 23:18	0
1/27/2010	23:23	1/27/10 23:23	0.5	0	0.25	1/27/2010	23:23	1/27/10 23:23	0
1/27/2010	23:28	1/27/10 23:28	0	-0.5	-0.25	1/27/2010	23:28	1/27/10 23:28	0
1/27/2010	23:33	1/27/10 23:33	0.5	-0.5	0	1/27/2010	23:33	1/27/10 23:33	0
1/27/2010	23:38	1/27/10 23:38	0.5	-0.5	0	1/27/2010	23:38	1/27/10 23:38	0
1/27/2010	23:43	1/27/10 23:43	1	-1	0	1/27/2010	23:43	1/27/10 23:43	0
1/27/2010	23:48	1/27/10 23:48	1.5	0	0.75	1/27/2010	23:48	1/27/10 23:48	0
1/27/2010	23:53	1/27/10 23:53	1.5	-0.5	0.5	1/27/2010	23:53	1/27/10 23:53	0
1/27/2010	23:58	1/27/10 23:58	1.5	0	0.75	1/27/2010	23:58	1/27/10 23:58	0
1/28/2010	0:03	1/28/10 0:03	0.5	-0.5	0	1/28/2010	0:03	1/28/10 0:03	0
1/28/2010	0:08	1/28/10 0:08	1.5	0	0.75	1/28/2010	0:08	1/28/10 0:08	0
1/28/2010	0:13	1/28/10 0:13	1.5	-0.5	0.5	1/28/2010	0:13	1/28/10 0:13	0
1/28/2010	0:18	1/28/10 0:18	1	-0.5	0.25	1/28/2010	0:18	1/28/10 0:18	0
1/28/2010	0:23	1/28/10 0:23	2	0	1	1/28/2010	0:23	1/28/10 0:23	0
1/28/2010	0:28	1/28/10 0:28	1.5	0.5	1	1/28/2010	0:28	1/28/10 0:28	0

1/30/10	22:00	1/30/10 22:00	30.27
1/30/10	22:15	1/30/10 22:15	30.30
1/30/10	22:30	1/30/10 22:30	30.31
1/30/10	22:45	1/30/10 22:45	30.31
1/30/10	23:00	1/30/10 23:00	30.30
1/30/10	23:15	1/30/10 23:15	30.31
1/30/10	23:30	1/30/10 23:30	30.32
1/30/10	23:45	1/30/10 23:45	30.32
1/31/10	0:00	1/31/10 0:00	30.34
1/31/10	0:15	1/31/10 0:15	30.34
1/31/10	0:30	1/31/10 0:30	30.34
1/31/10	0:45	1/31/10 0:45	30.36
1/31/10	1:00	1/31/10 1:00	30.37
1/31/10	1:15	1/31/10 1:15	30.38
1/31/10	1:30	1/31/10 1:30	30.38
1/31/10	1:45	1/31/10 1:45	30.39
1/31/10	2:00	1/31/10 2:00	30.40
1/31/10	2:15	1/31/10 2:15	30.39
1/31/10	2:30	1/31/10 2:30	30.39
1/31/10	2:45	1/31/10 2:45	30.39
1/31/10	3:00	1/31/10 3:00	30.41
1/31/10	3:15	1/31/10 3:15	30.42
1/31/10	3:30	1/31/10 3:30	30.44
1/31/10	3:45	1/31/10 3:45	30.44
1/31/10	4:00	1/31/10 4:00	30.45
1/31/10	4:15	1/31/10 4:15	30.44
1/31/10	4:30	1/31/10 4:30	30.45
1/31/10	4:45	1/31/10 4:45	30.45
1/31/10	5:00	1/31/10 5:00	30.47
1/31/10	5:15	1/31/10 5:15	30.49
1/31/10	5:30	1/31/10 5:30	30.51
1/31/10	5:45	1/31/10 5:45	30.51
1/31/10	6:00	1/31/10 6:00	30.52
1/31/10	6:15	1/31/10 6:15	30.53
1/31/10	6:30	1/31/10 6:30	30.54
1/31/10	6:45	1/31/10 6:45	30.55
1/31/10	7:00	1/31/10 7:00	30.56
1/31/10	7:15	1/31/10 7:15	30.56
1/31/10	7:30	1/31/10 7:30	30.57
1/31/10	7:45	1/31/10 7:45	30.59
1/31/10	8:00	1/31/10 8:00	30.59
1/31/10	8:15	1/31/10 8:15	30.60
1/31/10	8:30	1/31/10 8:30	30.61
1/31/10	8:45	1/31/10 8:45	30.62
1/31/10	9:00	1/31/10 9:00	30.62
1/31/10	9:15	1/31/10 9:15	30.62
1/31/10	9:30	1/31/10 9:30	30.64
1/31/10	9:45	1/31/10 9:45	30.64

TABLE V3-9: Building 1200

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure: 10.4 Pa

Minimum Differential Pressure: 7.6 Pa

Average Differential Pressure During ASD System Operation (Pa)
30.36
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 33.5 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.85
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 17 MIN -2.75

Averages during Work Hours and Night Time:

				Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)					**Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)**
1/28/2010	0:33	1/28/10 0:33	0.5	-0.5	0	1/28/2010	0:33	1/28/10 0:33	0
1/28/2010	0:38	1/28/10 0:38	1	-0.5	0.25	1/28/2010	0:38	1/28/10 0:38	0
1/28/2010	0:43	1/28/10 0:43	1.5	0.5	1	1/28/2010	0:43	1/28/10 0:43	0
1/28/2010	0:48	1/28/10 0:48	1	-0.5	0.25	1/28/2010	0:48	1/28/10 0:48	0
1/28/2010	0:53	1/28/10 0:53	0.5	-1	-0.25	1/28/2010	0:53	1/28/10 0:53	0
1/28/2010	0:58	1/28/10 0:58	2	0	1	1/28/2010	0:58	1/28/10 0:58	0
1/28/2010	1:03	1/28/10 1:03	1	-2	-0.5	1/28/2010	1:03	1/28/10 1:03	0
1/28/2010	1:08	1/28/10 1:08	0	-2	-1	1/28/2010	1:08	1/28/10 1:08	0
1/28/2010	1:13	1/28/10 1:13	0	-0.5	-0.25	1/28/2010	1:13	1/28/10 1:13	0
1/28/2010	1:18	1/28/10 1:18	0	-1.5	-0.75	1/28/2010	1:18	1/28/10 1:18	0
1/28/2010	1:23	1/28/10 1:23	1	-1	0	1/28/2010	1:23	1/28/10 1:23	0
1/28/2010	1:28	1/28/10 1:28	1	0	0.5	1/28/2010	1:28	1/28/10 1:28	0
1/28/2010	1:33	1/28/10 1:33	1.5	0	0.75	1/28/2010	1:33	1/28/10 1:33	0
1/28/2010	1:38	1/28/10 1:38	0.5	-2	-0.75	1/28/2010	1:38	1/28/10 1:38	0
1/28/2010	1:43	1/28/10 1:43	-0.5	-1.5	-1	1/28/2010	1:43	1/28/10 1:43	0
1/28/2010	1:48	1/28/10 1:48	2	-0.5	0.75	1/28/2010	1:48	1/28/10 1:48	0
1/28/2010	1:53	1/28/10 1:53	0.5	0	0.25	1/28/2010	1:53	1/28/10 1:53	0
1/28/2010	1:58	1/28/10 1:58	0	-0.5	-0.25	1/28/2010	1:58	1/28/10 1:58	0
1/28/2010	2:03	1/28/10 2:03	0	-0.5	-0.25	1/28/2010	2:03	1/28/10 2:03	0
1/28/2010	2:08	1/28/10 2:08	0.5	-0.5	0	1/28/2010	2:08	1/28/10 2:08	0
1/28/2010	2:13	1/28/10 2:13	0.5	-1	-0.25	1/28/2010	2:13	1/28/10 2:13	0
1/28/2010	2:18	1/28/10 2:18	0.5	-1	-0.25	1/28/2010	2:18	1/28/10 2:18	0
1/28/2010	2:23	1/28/10 2:23	0.5	0	0.25	1/28/2010	2:23	1/28/10 2:23	0
1/28/2010	2:28	1/28/10 2:28	1	-0.5	0.25	1/28/2010	2:28	1/28/10 2:28	0
1/28/2010	2:33	1/28/10 2:33	2	0	1	1/28/2010	2:33	1/28/10 2:33	0
1/28/2010	2:38	1/28/10 2:38	1.5	0	0.75	1/28/2010	2:38	1/28/10 2:38	0
1/28/2010	2:43	1/28/10 2:43	1	0	0.5	1/28/2010	2:43	1/28/10 2:43	0
1/28/2010	2:48	1/28/10 2:48	0.5	-0.5	0	1/28/2010	2:48	1/28/10 2:48	0
1/28/2010	2:53	1/28/10 2:53	0.5	-1	-0.25	1/28/2010	2:53	1/28/10 2:53	0
1/28/2010	2:58	1/28/10 2:58	0.5	0	0.25	1/28/2010	2:58	1/28/10 2:58	0
1/28/2010	3:03	1/28/10 3:03	0.5	-0.5	0	1/28/2010	3:03	1/28/10 3:03	0
1/28/2010	3:08	1/28/10 3:08	0	-0.5	-0.25	1/28/2010	3:08	1/28/10 3:08	0
1/28/2010	3:13	1/28/10 3:13	0.5	0	0.25	1/28/2010	3:13	1/28/10 3:13	0
1/28/2010	3:18	1/28/10 3:18	0.5	0	0.25	1/28/2010	3:18	1/28/10 3:18	0
1/28/2010	3:23	1/28/10 3:23	0.5	0	0.25	1/28/2010	3:23	1/28/10 3:23	0
1/28/2010	3:28	1/28/10 3:28	1	-0.5	0.25	1/28/2010	3:28	1/28/10 3:28	0
1/28/2010	3:33	1/28/10 3:33	1.5	0	0.75	1/28/2010	3:33	1/28/10 3:33	0
1/28/2010	3:38	1/28/10 3:38	0	-0.5	-0.25	1/28/2010	3:38	1/28/10 3:38	0
1/28/2010	3:43	1/28/10 3:43	0	-0.5	-0.25	1/28/2010	3:43	1/28/10 3:43	0
1/28/2010	3:48	1/28/10 3:48	0	-0.5	-0.25	1/28/2010	3:48	1/28/10 3:48	0
1/28/2010	3:53	1/28/10 3:53	0.5	-0.5	0	1/28/2010	3:53	1/28/10 3:53	0
1/28/2010	3:58	1/28/10 3:58	1	0	0.5	1/28/2010	3:58	1/28/10 3:58	0
1/28/2010	4:03	1/28/10 4:03	1	0	0.5	1/28/2010	4:03	1/28/10 4:03	0
1/28/2010	4:08	1/28/10 4:08	0.5	-0.5	0	1/28/2010	4:08	1/28/10 4:08	0
1/28/2010	4:13	1/28/10 4:13	1.5	0.5	1	1/28/2010	4:13	1/28/10 4:13	0
1/28/2010	4:18	1/28/10 4:18	1	0	0.5	1/28/2010	4:18	1/28/10 4:18	0
1/28/2010	4:23	1/28/10 4:23	1	0	0.5	1/28/2010	4:23	1/28/10 4:23	0
1/28/2010	4:28	1/28/10 4:28	0	-0.5	-0.25	1/28/2010	4:28	1/28/10 4:28	0

1/31/10	10:00	1/31/10 10:00	30.65
1/31/10	10:15	1/31/10 10:15	30.65
1/31/10	10:30	1/31/10 10:30	30.66
1/31/10	10:45	1/31/10 10:45	30.67
1/31/10	11:00	1/31/10 11:00	30.67
1/31/10	11:15	1/31/10 11:15	30.66
1/31/10	11:30	1/31/10 11:30	30.66
1/31/10	11:45	1/31/10 11:45	30.66
1/31/10	12:00	1/31/10 12:00	30.65
1/31/10	12:15	1/31/10 12:15	30.65
1/31/10	12:30	1/31/10 12:30	30.65
1/31/10	12:45	1/31/10 12:45	30.64
1/31/10	13:00	1/31/10 13:00	30.64
1/31/10	13:15	1/31/10 13:15	30.64
1/31/10	13:30	1/31/10 13:30	30.64
1/31/10	13:45	1/31/10 13:45	30.64
1/31/10	14:00	1/31/10 14:00	30.64
1/31/10	14:15	1/31/10 14:15	30.64
1/31/10	14:30	1/31/10 14:30	30.64
1/31/10	14:45	1/31/10 14:45	30.65
1/31/10	15:00	1/31/10 15:00	30.66
1/31/10	15:15	1/31/10 15:15	30.67
1/31/10	15:30	1/31/10 15:30	30.67
1/31/10	15:45	1/31/10 15:45	30.67
1/31/10	16:00	1/31/10 16:00	30.68
1/31/10	16:15	1/31/10 16:15	30.68
1/31/10	16:30	1/31/10 16:30	30.68
1/31/10	16:45	1/31/10 16:45	30.69
1/31/10	17:00	1/31/10 17:00	30.69
1/31/10	17:15	1/31/10 17:15	30.70
1/31/10	17:30	1/31/10 17:30	30.70
1/31/10	17:45	1/31/10 17:45	30.70
1/31/10	18:00	1/31/10 18:00	30.71
1/31/10	18:15	1/31/10 18:15	30.72
1/31/10	18:30	1/31/10 18:30	30.73
1/31/10	18:45	1/31/10 18:45	30.73
1/31/10	19:00	1/31/10 19:00	30.73
1/31/10	19:15	1/31/10 19:15	30.74
1/31/10	19:30	1/31/10 19:30	30.74
1/31/10	19:45	1/31/10 19:45	30.74
1/31/10	20:00	1/31/10 20:00	30.74
1/31/10	20:15	1/31/10 20:15	30.75
1/31/10	20:30	1/31/10 20:30	30.76
1/31/10	20:45	1/31/10 20:45	30.75
1/31/10	21:00	1/31/10 21:00	30.76
1/31/10	21:15	1/31/10 21:15	30.76
1/31/10	21:30	1/31/10 21:30	30.77
1/31/10	21:45	1/31/10 21:45	30.77

TABLE V3-9: Building 1200

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure: 10.4 Pa

Minimum Differential Pressure: 7.6 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
30.36			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	33.5	MIN	17
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
0.85			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	17	MIN	-2.75

				Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)					Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)
1/28/2010	4:33	1/28/10 4:33	0.5	0	0.25	1/28/2010	4:33	1/28/10 4:33	0
1/28/2010	4:38	1/28/10 4:38	1	-0.5	0.25	1/28/2010	4:38	1/28/10 4:38	0
1/28/2010	4:43	1/28/10 4:43	1	-1	0	1/28/2010	4:43	1/28/10 4:43	0
1/28/2010	4:48	1/28/10 4:48	0	-1	-0.5	1/28/2010	4:48	1/28/10 4:48	0
1/28/2010	4:53	1/28/10 4:53	1	0	0.5	1/28/2010	4:53	1/28/10 4:53	0
1/28/2010	4:58	1/28/10 4:58	0.5	0	0.25	1/28/2010	4:58	1/28/10 4:58	0
1/28/2010	5:03	1/28/10 5:03	0	-0.5	-0.25	1/28/2010	5:03	1/28/10 5:03	0
1/28/2010	5:08	1/28/10 5:08	1	-0.5	0.25	1/28/2010	5:08	1/28/10 5:08	0
1/28/2010	5:13	1/28/10 5:13	1	-0.5	0.25	1/28/2010	5:13	1/28/10 5:13	0
1/28/2010	5:18	1/28/10 5:18	0.5	-0.5	0	1/28/2010	5:18	1/28/10 5:18	0
1/28/2010	5:23	1/28/10 5:23	0.5	-0.5	0	1/28/2010	5:23	1/28/10 5:23	0
1/28/2010	5:28	1/28/10 5:28	1	-0.5	0.25	1/28/2010	5:28	1/28/10 5:28	0
1/28/2010	5:33	1/28/10 5:33	0.5	-0.5	0	1/28/2010	5:33	1/28/10 5:33	0
1/28/2010	5:38	1/28/10 5:38	0.5	0	0.25	1/28/2010	5:38	1/28/10 5:38	0
1/28/2010	5:43	1/28/10 5:43	1	-1	0	1/28/2010	5:43	1/28/10 5:43	0
1/28/2010	5:48	1/28/10 5:48	0.5	-1	-0.25	1/28/2010	5:48	1/28/10 5:48	0
1/28/2010	5:53	1/28/10 5:53	0.5	0	0.25	1/28/2010	5:53	1/28/10 5:53	0
1/28/2010	5:58	1/28/10 5:58	1.5	0	0.75	1/28/2010	5:58	1/28/10 5:58	0
1/28/2010	6:03	1/28/10 6:03	2	0.5	1.25	1/28/2010	6:03	1/28/10 6:03	0
1/28/2010	6:08	1/28/10 6:08	0.5	-1	-0.25	1/28/2010	6:08	1/28/10 6:08	0
1/28/2010	6:13	1/28/10 6:13	1.5	-1.5	0	1/28/2010	6:13	1/28/10 6:13	0
1/28/2010	6:18	1/28/10 6:18	1	-1.5	-0.25	1/28/2010	6:18	1/28/10 6:18	0
1/28/2010	6:23	1/28/10 6:23	1.5	-1.5	0	1/28/2010	6:23	1/28/10 6:23	0
1/28/2010	6:28	1/28/10 6:28	0	-0.5	-0.25	1/28/2010	6:28	1/28/10 6:28	0
1/28/2010	6:33	1/28/10 6:33	1	-0.5	0.25	1/28/2010	6:33	1/28/10 6:33	0
1/28/2010	6:38	1/28/10 6:38	0.5	-1	-0.25	1/28/2010	6:38	1/28/10 6:38	0
1/28/2010	6:43	1/28/10 6:43	0.5	-0.5	0	1/28/2010	6:43	1/28/10 6:43	0
1/28/2010	6:48	1/28/10 6:48	0.5	-0.5	0	1/28/2010	6:48	1/28/10 6:48	0
1/28/2010	6:53	1/28/10 6:53	0.5	-0.5	0	1/28/2010	6:53	1/28/10 6:53	0
1/28/2010	6:58	1/28/10 6:58	1	-0.5	0.25	1/28/2010	6:58	1/28/10 6:58	0
1/28/2010	7:03	1/28/10 7:03	1	0	0.5	1/28/2010	7:03	1/28/10 7:03	0
1/28/2010	7:08	1/28/10 7:08	0.5	0	0.25	1/28/2010	7:08	1/28/10 7:08	0
1/28/2010	7:13	1/28/10 7:13	0.5	0	0.25	1/28/2010	7:13	1/28/10 7:13	0
1/28/2010	7:18	1/28/10 7:18	1	-0.5	0.25	1/28/2010	7:18	1/28/10 7:18	0
1/28/2010	7:23	1/28/10 7:23	0.5	-0.5	0	1/28/2010	7:23	1/28/10 7:23	0
1/28/2010	7:28	1/28/10 7:28	1	0	0.5	1/28/2010	7:28	1/28/10 7:28	0
1/28/2010	7:33	1/28/10 7:33	0.5	-0.5	0	1/28/2010	7:33	1/28/10 7:33	0
1/28/2010	7:38	1/28/10 7:38	0.5	0	0.25	1/28/2010	7:38	1/28/10 7:38	0
1/28/2010	7:43	1/28/10 7:43	2	-0.5	0.75	1/28/2010	7:43	1/28/10 7:43	0
1/28/2010	7:48	1/28/10 7:48	1	0	0.5	1/28/2010	7:48	1/28/10 7:48	0
1/28/2010	7:53	1/28/10 7:53	1.5	0	0.75	1/28/2010	7:53	1/28/10 7:53	0
1/28/2010	7:58	1/28/10 7:58	1.5	0	0.75	1/28/2010	7:58	1/28/10 7:58	0
1/28/2010	8:03	1/28/10 8:03	1.5	-0.5	0.5	1/28/2010	8:03	1/28/10 8:03	0
1/28/2010	8:08	1/28/10 8:08	0	-0.5	-0.25	1/28/2010	8:08	1/28/10 8:08	0
1/28/2010	8:13	1/28/10 8:13	1.5	0	0.75	1/28/2010	8:13	1/28/10 8:13	0
1/28/2010	8:18	1/28/10 8:18	1	0	0.5	1/28/2010	8:18	1/28/10 8:18	0
1/28/2010	8:23	1/28/10 8:23	1	0	0.5	1/28/2010	8:23	1/28/10 8:23	0
1/28/2010	8:28	1/28/10 8:28	1	0	0.5	1/28/2010	8:28	1/28/10 8:28	0

1/31/10	22:00	1/31/10 22:00	30.77
1/31/10	22:15	1/31/10 22:15	30.77
1/31/10	22:30	1/31/10 22:30	30.76
1/31/10	22:45	1/31/10 22:45	30.76
1/31/10	23:00	1/31/10 23:00	30.75
1/31/10	23:15	1/31/10 23:15	30.75
1/31/10	23:30	1/31/10 23:30	30.75
1/31/10	23:45	1/31/10 23:45	30.77
2/1/10	0:00	2/1/10 0:00	30.76
2/1/10	0:15	2/1/10 0:15	30.76
2/1/10	0:30	2/1/10 0:30	30.77
2/1/10	0:45	2/1/10 0:45	30.77
2/1/10	1:00	2/1/10 1:00	30.77
2/1/10	1:15	2/1/10 1:15	30.77
2/1/10	1:30	2/1/10 1:30	30.77
2/1/10	1:45	2/1/10 1:45	30.77
2/1/10	2:00	2/1/10 2:00	30.77
2/1/10	2:15	2/1/10 2:15	30.78
2/1/10	2:30	2/1/10 2:30	30.77
2/1/10	2:45	2/1/10 2:45	30.77
2/1/10	3:00	2/1/10 3:00	30.78
2/1/10	3:15	2/1/10 3:15	30.78
2/1/10	3:30	2/1/10 3:30	30.78
2/1/10	3:45	2/1/10 3:45	30.79
2/1/10	4:00	2/1/10 4:00	30.79
2/1/10	4:15	2/1/10 4:15	30.79
2/1/10	4:30	2/1/10 4:30	30.80
2/1/10	4:45	2/1/10 4:45	30.80
2/1/10	5:00	2/1/10 5:00	30.80
2/1/10	5:15	2/1/10 5:15	30.80
2/1/10	5:30	2/1/10 5:30	30.80
2/1/10	5:45	2/1/10 5:45	30.80
2/1/10	6:00	2/1/10 6:00	30.80
2/1/10	6:15	2/1/10 6:15	30.80
2/1/10	6:30	2/1/10 6:30	30.80
2/1/10	6:45	2/1/10 6:45	30.81
2/1/10	7:00	2/1/10 7:00	30.81
2/1/10	7:15	2/1/10 7:15	30.82
2/1/10	7:30	2/1/10 7:30	30.82
2/1/10	7:45	2/1/10 7:45	30.83
2/1/10	8:00	2/1/10 8:00	30.83
2/1/10	8:15	2/1/10 8:15	30.83
2/1/10	8:30	2/1/10 8:30	30.83
2/1/10	8:45	2/1/10 8:45	30.84
2/1/10	9:00	2/1/10 9:00	30.84
2/1/10	9:15	2/1/10 9:15	30.84
2/1/10	9:30	2/1/10 9:30	30.85
2/1/10	9:45	2/1/10 9:45	30.85

TABLE V3-9: Building 1200

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure: 10.4 Pa

Minimum Differential Pressure: 7.6 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
30.36			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	33.5	MIN	17
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
0.85			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	17	MIN	-2.75

		Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)		Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)					
1/28/2010	8:33	1/28/10 8:33	1.5	-0.5	0.5	1/28/2010	8:33	1/28/10 8:33	0
1/28/2010	8:38	1/28/10 8:38	2.5	0	1.25	1/28/2010	8:38	1/28/10 8:38	0
1/28/2010	8:43	1/28/10 8:43	2	0	1	1/28/2010	8:43	1/28/10 8:43	0
1/28/2010	8:48	1/28/10 8:48	1.5	0	0.75	1/28/2010	8:48	1/28/10 8:48	0
1/28/2010	8:53	1/28/10 8:53	1	0	0.5	1/28/2010	8:53	1/28/10 8:53	0
1/28/2010	8:58	1/28/10 8:58	1.5	0.5	1	1/28/2010	8:58	1/28/10 8:58	0
1/28/2010	9:03	1/28/10 9:03	1.5	0.5	1	1/28/2010	9:03	1/28/10 9:03	0
1/28/2010	9:08	1/28/10 9:08	0.5	-0.5	0	1/28/2010	9:08	1/28/10 9:08	0
1/28/2010	9:13	1/28/10 9:13	1	0	0.5	1/28/2010	9:13	1/28/10 9:13	0
1/28/2010	9:18	1/28/10 9:18	1	0	0.5	1/28/2010	9:18	1/28/10 9:18	0
1/28/2010	9:23	1/28/10 9:23	0	-1.5	-0.75	1/28/2010	9:23	1/28/10 9:23	0
1/28/2010	9:28	1/28/10 9:28	0.5	-1.5	-0.5	1/28/2010	9:28	1/28/10 9:28	0
1/28/2010	9:33	1/28/10 9:33	0.5	-0.5	0	1/28/2010	9:33	1/28/10 9:33	0
1/28/2010	9:38	1/28/10 9:38	1.5	-0.5	0.5	1/28/2010	9:38	1/28/10 9:38	0
1/28/2010	9:43	1/28/10 9:43	1	0	0.5	1/28/2010	9:43	1/28/10 9:43	0
1/28/2010	9:48	1/28/10 9:48	1.5	0	0.75	1/28/2010	9:48	1/28/10 9:48	0
1/28/2010	9:53	1/28/10 9:53	1	0	0.5	1/28/2010	9:53	1/28/10 9:53	0
1/28/2010	9:58	1/28/10 9:58	1.5	0	0.75	1/28/2010	9:58	1/28/10 9:58	0
1/28/2010	10:03	1/28/10 10:03	1.5	0	0.75	1/28/2010	10:03	1/28/10 10:03	0
1/28/2010	10:08	1/28/10 10:08	1	-0.5	0.25	1/28/2010	10:08	1/28/10 10:08	0
1/28/2010	10:13	1/28/10 10:13	1	-0.5	0.25	1/28/2010	10:13	1/28/10 10:13	0
1/28/2010	10:18	1/28/10 10:18	1.5	-0.5	0.5	1/28/2010	10:18	1/28/10 10:18	0
1/28/2010	10:23	1/28/10 10:23	2	-0.5	0.75	1/28/2010	10:23	1/28/10 10:23	0
1/28/2010	10:28	1/28/10 10:28	1.5	-1	0.25	1/28/2010	10:28	1/28/10 10:28	0
1/28/2010	10:33	1/28/10 10:33	0	-1	-0.5	1/28/2010	10:33	1/28/10 10:33	0
1/28/2010	10:38	1/28/10 10:38	0	-1	-0.5	1/28/2010	10:38	1/28/10 10:38	0
1/28/2010	10:43	1/28/10 10:43	0	-1	-0.5	1/28/2010	10:43	1/28/10 10:43	0
1/28/2010	10:48	1/28/10 10:48	0	-1.5	-0.75	1/28/2010	10:48	1/28/10 10:48	0
1/28/2010	10:53	1/28/10 10:53	1	-0.5	0.25	1/28/2010	10:53	1/28/10 10:53	0
1/28/2010	10:58	1/28/10 10:58	0.5	-1.5	-0.5	1/28/2010	10:58	1/28/10 10:58	0
1/28/2010	11:03	1/28/10 11:03	0	-1	-0.5	1/28/2010	11:03	1/28/10 11:03	0
1/28/2010	11:08	1/28/10 11:08	0	-2	-1	1/28/2010	11:08	1/28/10 11:08	0
1/28/2010	11:13	1/28/10 11:13	0	-2	-1	1/28/2010	11:13	1/28/10 11:13	0
1/28/2010	11:18	1/28/10 11:18	0	-3	-1.5	1/28/2010	11:18	1/28/10 11:18	0
1/28/2010	11:23	1/28/10 11:23	0	-2.5	-1.25	1/28/2010	11:23	1/28/10 11:23	0
1/28/2010	11:28	1/28/10 11:28	0.5	-1.5	-0.5	1/28/2010	11:28	1/28/10 11:28	0
1/28/2010	11:33	1/28/10 11:33	0.5	-2	-0.75	1/28/2010	11:33	1/28/10 11:33	0
1/28/2010	11:38	1/28/10 11:38	0.5	-1.5	-0.5	1/28/2010	11:38	1/28/10 11:38	0
1/28/2010	11:43	1/28/10 11:43	0.5	-1	-0.25	1/28/2010	11:43	1/28/10 11:43	0
1/28/2010	11:48	1/28/10 11:48	0.5	-2	-0.75	1/28/2010	11:48	1/28/10 11:48	0
1/28/2010	11:53	1/28/10 11:53	0	-2	-1	1/28/2010	11:53	1/28/10 11:53	0
1/28/2010	11:58	1/28/10 11:58	0.5	-1	-0.25	1/28/2010	11:58	1/28/10 11:58	0
1/28/2010	12:03	1/28/10 12:03	0	-1.5	-0.75	1/28/2010	12:03	1/28/10 12:03	0
1/28/2010	12:08	1/28/10 12:08	0	-1.5	-0.75	1/28/2010	12:08	1/28/10 12:08	0
1/28/2010	12:13	1/28/10 12:13	0.5	-2.5	-1	1/28/2010	12:13	1/28/10 12:13	0
1/28/2010	12:18	1/28/10 12:18	-0.5	-2.5	-1.5	1/28/2010	12:18	1/28/10 12:18	0
1/28/2010	12:23	1/28/10 12:23	-0.5	-1.5	-1	1/28/2010	12:23	1/28/10 12:23	0
1/28/2010	12:28	1/28/10 12:28	-0.5	-2	-1.25	1/28/2010	12:28	1/28/10 12:28	0

2/1/10	10:00	2/1/10 10:00	30.85
2/1/10	10:15	2/1/10 10:15	30.84
2/1/10	10:30	2/1/10 10:30	30.83
2/1/10	10:45	2/1/10 10:45	30.83
2/1/10	11:00	2/1/10 11:00	30.83
2/1/10	11:15	2/1/10 11:15	30.82
2/1/10	11:30	2/1/10 11:30	30.82
2/1/10	11:45	2/1/10 11:45	30.81
2/1/10	12:00	2/1/10 12:00	30.80
2/1/10	12:15	2/1/10 12:15	30.80
2/1/10	12:30	2/1/10 12:30	30.80
2/1/10	12:45	2/1/10 12:45	30.79
2/1/10	13:00	2/1/10 13:00	30.79
2/1/10	13:15	2/1/10 13:15	30.78
2/1/10	13:30	2/1/10 13:30	30.77
2/1/10	13:45	2/1/10 13:45	30.77
2/1/10	14:00	2/1/10 14:00	30.76
2/1/10	14:15	2/1/10 14:15	30.76
2/1/10	14:30	2/1/10 14:30	30.76
2/1/10	14:45	2/1/10 14:45	30.76
2/1/10	15:00	2/1/10 15:00	30.76
2/1/10	15:15	2/1/10 15:15	30.75
2/1/10	15:30	2/1/10 15:30	30.74
2/1/10	15:45	2/1/10 15:45	30.73
2/1/10	16:00	2/1/10 16:00	30.74
2/1/10	16:15	2/1/10 16:15	30.74
2/1/10	16:30	2/1/10 16:30	30.75
2/1/10	16:45	2/1/10 16:45	30.74
2/1/10	17:00	2/1/10 17:00	30.74
2/1/10	17:15	2/1/10 17:15	30.75
2/1/10	17:30	2/1/10 17:30	30.74
2/1/10	17:45	2/1/10 17:45	30.75
2/1/10	18:00	2/1/10 18:00	30.75
2/1/10	18:15	2/1/10 18:15	30.75
2/1/10	18:30	2/1/10 18:30	30.76
2/1/10	18:45	2/1/10 18:45	30.76
2/1/10	19:00	2/1/10 19:00	30.77
2/1/10	19:15	2/1/10 19:15	30.77
2/1/10	19:30	2/1/10 19:30	30.78
2/1/10	19:45	2/1/10 19:45	30.78
2/1/10	20:00	2/1/10 20:00	30.77
2/1/10	20:15	2/1/10 20:15	30.76
2/1/10	20:30	2/1/10 20:30	30.76
2/1/10	20:45	2/1/10 20:45	30.75
2/1/10	21:00	2/1/10 21:00	30.75
2/1/10	21:15	2/1/10 21:15	30.74
2/1/10	21:30	2/1/10 21:30	30.74
2/1/10	21:45	2/1/10 21:45	30.73

TABLE V3-9: Building 1200

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure: 10.4 Pa

Minimum Differential Pressure: 7.6 Pa

Average Differential Pressure During ASD System Operation (Pa)
30.36
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 33.5 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.85
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 17 MIN -2.75

Averages during Work Hours and Night Time:

				Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)					**Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)**
1/28/2010	12:33	1/28/10 12:33	-0.5	-2	-1.25	1/28/2010	12:33	1/28/10 12:33	0
1/28/2010	12:38	1/28/10 12:38	0	-1.5	-0.75	1/28/2010	12:38	1/28/10 12:38	0
1/28/2010	12:43	1/28/10 12:43	-0.5	-3	-1.75	1/28/2010	12:43	1/28/10 12:43	0
1/28/2010	12:48	1/28/10 12:48	0	-3	-1.5	1/28/2010	12:48	1/28/10 12:48	0
1/28/2010	12:53	1/28/10 12:53	0	-2	-1	1/28/2010	12:53	1/28/10 12:53	0
1/28/2010	12:58	1/28/10 12:58	0.5	-1.5	-0.5	1/28/2010	12:58	1/28/10 12:58	0
1/28/2010	13:03	1/28/10 13:03	-0.5	-1.5	-1	1/28/2010	13:03	1/28/10 13:03	0
1/28/2010	13:08	1/28/10 13:08	0	-1.5	-0.75	1/28/2010	13:08	1/28/10 13:08	0
1/28/2010	13:13	1/28/10 13:13	0	-2	-1	1/28/2010	13:13	1/28/10 13:13	0
1/28/2010	13:18	1/28/10 13:18	0	-2	-1	1/28/2010	13:18	1/28/10 13:18	0
1/28/2010	13:23	1/28/10 13:23	0	-2	-1	1/28/2010	13:23	1/28/10 13:23	0
1/28/2010	13:28	1/28/10 13:28	-0.5	-2	-1.25	1/28/2010	13:28	1/28/10 13:28	0
1/28/2010	13:33	1/28/10 13:33	0	-2	-1	1/28/2010	13:33	1/28/10 13:33	0
1/28/2010	13:38	1/28/10 13:38	0.5	-2	-0.75	1/28/2010	13:38	1/28/10 13:38	0
1/28/2010	13:43	1/28/10 13:43	0	-1.5	-0.75	1/28/2010	13:43	1/28/10 13:43	0
1/28/2010	13:48	1/28/10 13:48	-0.5	-2	-1.25	1/28/2010	13:48	1/28/10 13:48	0
1/28/2010	13:53	1/28/10 13:53	1	-1	0	1/28/2010	13:53	1/28/10 13:53	0
1/28/2010	13:58	1/28/10 13:58	0	-1.5	-0.75	1/28/2010	13:58	1/28/10 13:58	0
1/28/2010	14:03	1/28/10 14:03	0.5	-1	-0.25	1/28/2010	14:03	1/28/10 14:03	0
1/28/2010	14:08	1/28/10 14:08	1	-1	0	1/28/2010	14:08	1/28/10 14:08	0
1/28/2010	14:13	1/28/10 14:13	0.5	-2	-0.75	1/28/2010	14:13	1/28/10 14:13	0
1/28/2010	14:18	1/28/10 14:18	0.5	-1.5	-0.5	1/28/2010	14:18	1/28/10 14:18	0
1/28/2010	14:23	1/28/10 14:23	0	-1	-0.5	1/28/2010	14:23	1/28/10 14:23	0
1/28/2010	14:28	1/28/10 14:28	0.5	-1.5	-0.5	1/28/2010	14:28	1/28/10 14:28	0
1/28/2010	14:33	1/28/10 14:33	0.5	-2	-0.75	1/28/2010	14:33	1/28/10 14:33	0
1/28/2010	14:38	1/28/10 14:38	0	-1.5	-0.75	1/28/2010	14:38	1/28/10 14:38	0
1/28/2010	14:43	1/28/10 14:43	1	-1.5	-0.25	1/28/2010	14:43	1/28/10 14:43	0
1/28/2010	14:48	1/28/10 14:48	1	-2.5	-0.75	1/28/2010	14:48	1/28/10 14:48	0
1/28/2010	14:53	1/28/10 14:53	1	0	0.5	1/28/2010	14:53	1/28/10 14:53	0
1/28/2010	14:58	1/28/10 14:58	1.5	0	0.75	1/28/2010	14:58	1/28/10 14:58	0
1/28/2010	15:03	1/28/10 15:03	2	-1	0.5	1/28/2010	15:03	1/28/10 15:03	0
1/28/2010	15:08	1/28/10 15:08	0	-1.5	-0.75	1/28/2010	15:08	1/28/10 15:08	0
1/28/2010	15:13	1/28/10 15:13	0	-1.5	-0.75	1/28/2010	15:13	1/28/10 15:13	0
1/28/2010	15:18	1/28/10 15:18	1	-1.5	-0.25	1/28/2010	15:18	1/28/10 15:18	0
1/28/2010	15:23	1/28/10 15:23	0.5	-1	-0.25	1/28/2010	15:23	1/28/10 15:23	0
1/28/2010	15:28	1/28/10 15:28	1	-1	0	1/28/2010	15:28	1/28/10 15:28	0
1/28/2010	15:33	1/28/10 15:33	1	-0.5	0.25	1/28/2010	15:33	1/28/10 15:33	0
1/28/2010	15:38	1/28/10 15:38	1	-1.5	-0.25	1/28/2010	15:38	1/28/10 15:38	0
1/28/2010	15:43	1/28/10 15:43	0.5	-0.5	0	1/28/2010	15:43	1/28/10 15:43	0
1/28/2010	15:48	1/28/10 15:48	0.5	-1	-0.25	1/28/2010	15:48	1/28/10 15:48	0
1/28/2010	15:53	1/28/10 15:53	1	-0.5	0.25	1/28/2010	15:53	1/28/10 15:53	0
1/28/2010	15:58	1/28/10 15:58	N/A	N/A	N/A	1/28/2010	15:58	1/28/10 15:58	0
1/28/2010	16:03	1/28/10 16:03	N/A	N/A	N/A	1/28/2010	16:03	1/28/10 16:03	0
1/28/2010	16:08	1/28/10 16:08	N/A	N/A	N/A	1/28/2010	16:08	1/28/10 16:08	0
1/28/2010	16:13	1/28/10 16:13	N/A	N/A	N/A	1/28/2010	16:13	1/28/10 16:13	0
1/28/2010	16:18	1/28/10 16:18	N/A	N/A	N/A	1/28/2010	16:18	1/28/10 16:18	0
1/28/2010	16:23	1/28/10 16:23	N/A	N/A	N/A	1/28/2010	16:23	1/28/10 16:23	0
1/28/2010	16:28	1/28/10 16:28	N/A	N/A	N/A	1/28/2010	16:28	1/28/10 16:28	0

2/1/10	22:00	2/1/10 22:00	30.72
2/1/10	22:15	2/1/10 22:15	30.72
2/1/10	22:30	2/1/10 22:30	30.71
2/1/10	22:45	2/1/10 22:45	30.71
2/1/10	23:00	2/1/10 23:00	30.71
2/1/10	23:15	2/1/10 23:15	30.71
2/1/10	23:30	2/1/10 23:30	30.71
2/1/10	23:45	2/1/10 23:45	30.71
2/2/10	0:00	2/2/10 0:00	30.71
2/2/10	0:15	2/2/10 0:15	30.70
2/2/10	0:30	2/2/10 0:30	30.70
2/2/10	0:45	2/2/10 0:45	30.68
2/2/10	1:00	2/2/10 1:00	30.68
2/2/10	1:15	2/2/10 1:15	30.67
2/2/10	1:30	2/2/10 1:30	30.67
2/2/10	1:45	2/2/10 1:45	30.67
2/2/10	2:00	2/2/10 2:00	30.66
2/2/10	2:15	2/2/10 2:15	30.65
2/2/10	2:30	2/2/10 2:30	30.66
2/2/10	2:45	2/2/10 2:45	30.66
2/2/10	3:00	2/2/10 3:00	30.66
2/2/10	3:15	2/2/10 3:15	30.65
2/2/10	3:30	2/2/10 3:30	30.64
2/2/10	3:45	2/2/10 3:45	30.64
2/2/10	4:00	2/2/10 4:00	30.64
2/2/10	4:15	2/2/10 4:15	30.64
2/2/10	4:30	2/2/10 4:30	30.62
2/2/10	4:45	2/2/10 4:45	30.61
2/2/10	5:00	2/2/10 5:00	30.61
2/2/10	5:15	2/2/10 5:15	30.60
2/2/10	5:30	2/2/10 5:30	30.60
2/2/10	5:45	2/2/10 5:45	30.59
2/2/10	6:00	2/2/10 6:00	30.58
2/2/10	6:15	2/2/10 6:15	30.58
2/2/10	6:30	2/2/10 6:30	30.58
2/2/10	6:45	2/2/10 6:45	30.58
2/2/10	7:00	2/2/10 7:00	30.56
2/2/10	7:15	2/2/10 7:15	30.56
2/2/10	7:30	2/2/10 7:30	30.58
2/2/10	7:45	2/2/10 7:45	30.59
2/2/10	8:00	2/2/10 8:00	30.60
2/2/10	8:15	2/2/10 8:15	30.59
2/2/10	8:30	2/2/10 8:30	30.58
2/2/10	8:45	2/2/10 8:45	30.58
2/2/10	9:00	2/2/10 9:00	30.58
2/2/10	9:15	2/2/10 9:15	30.56
2/2/10	9:30	2/2/10 9:30	30.56
2/2/10	9:45	2/2/10 9:45	30.55

TABLE V3-9: Building 1200

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure: 10.4 Pa

Minimum Differential Pressure: 7.6 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
30.36			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	33.5	MIN	17
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
0.85			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	17	MIN	-2.75

			Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)					
1/28/2010	16:33	1/28/10 16:33	N/A	N/A	N/A	1/28/2010	16:33	1/28/10 16:33	0
1/28/2010	16:38	1/28/10 16:38	N/A	N/A	N/A	1/28/2010	16:38	1/28/10 16:38	0
1/28/2010	16:43	1/28/10 16:43	N/A	N/A	N/A	1/28/2010	16:43	1/28/10 16:43	0
1/28/2010	16:48	1/28/10 16:48	N/A	N/A	N/A	1/28/2010	16:48	1/28/10 16:48	0
1/28/2010	16:53	1/28/10 16:53	N/A	N/A	N/A	1/28/2010	16:53	1/28/10 16:53	0
1/28/2010	16:58	1/28/10 16:58	N/A	N/A	N/A	1/28/2010	16:58	1/28/10 16:58	0
1/28/2010	17:03	1/28/10 17:03	N/A	N/A	N/A	1/28/2010	17:03	1/28/10 17:03	0
1/28/2010	17:08	1/28/10 17:08	N/A	N/A	N/A	1/28/2010	17:08	1/28/10 17:08	0
1/28/2010	17:13	1/28/10 17:13	N/A	N/A	N/A	1/28/2010	17:13	1/28/10 17:13	0
1/28/2010	17:18	1/28/10 17:18	N/A	N/A	N/A	1/28/2010	17:18	1/28/10 17:18	0
1/28/2010	17:23	1/28/10 17:23	N/A	N/A	N/A	1/28/2010	17:23	1/28/10 17:23	0
1/28/2010	17:28	1/28/10 17:28	N/A	N/A	N/A	1/28/2010	17:28	1/28/10 17:28	0
1/28/2010	17:33	1/28/10 17:33	N/A	N/A	N/A	1/28/2010	17:33	1/28/10 17:33	0
1/28/2010	17:38	1/28/10 17:38	N/A	N/A	N/A	1/28/2010	17:38	1/28/10 17:38	0
1/28/2010	17:43	1/28/10 17:43	N/A	N/A	N/A	1/28/2010	17:43	1/28/10 17:43	0
1/28/2010	17:48	1/28/10 17:48	N/A	N/A	N/A	1/28/2010	17:48	1/28/10 17:48	0
1/28/2010	17:53	1/28/10 17:53	N/A	N/A	N/A	1/28/2010	17:53	1/28/10 17:53	0
1/28/2010	17:58	1/28/10 17:58	N/A	N/A	N/A	1/28/2010	17:58	1/28/10 17:58	0
1/28/2010	18:03	1/28/10 18:03	N/A	N/A	N/A	1/28/2010	18:03	1/28/10 18:03	0
1/28/2010	18:08	1/28/10 18:08	N/A	N/A	N/A	1/28/2010	18:08	1/28/10 18:08	0
1/28/2010	18:13	1/28/10 18:13	N/A	N/A	N/A	1/28/2010	18:13	1/28/10 18:13	0
1/28/2010	18:18	1/28/10 18:18	N/A	N/A	N/A	1/28/2010	18:18	1/28/10 18:18	0
1/28/2010	18:23	1/28/10 18:23	N/A	N/A	N/A	1/28/2010	18:23	1/28/10 18:23	0
1/28/2010	18:28	1/28/10 18:28	N/A	N/A	N/A	1/28/2010	18:28	1/28/10 18:28	0
1/28/2010	18:33	1/28/10 18:33	N/A	N/A	N/A	1/28/2010	18:33	1/28/10 18:33	0
1/28/2010	18:38	1/28/10 18:38	N/A	N/A	N/A	1/28/2010	18:38	1/28/10 18:38	0
1/28/2010	18:43	1/28/10 18:43	N/A	N/A	N/A	1/28/2010	18:43	1/28/10 18:43	0
1/28/2010	18:48	1/28/10 18:48	N/A	N/A	N/A	1/28/2010	18:48	1/28/10 18:48	0
1/28/2010	18:53	1/28/10 18:53	N/A	N/A	N/A	1/28/2010	18:53	1/28/10 18:53	0
1/28/2010	18:58	1/28/10 18:58	N/A	N/A	N/A	1/28/2010	18:58	1/28/10 18:58	0
1/28/2010	19:03	1/28/10 19:03	N/A	N/A	N/A	1/28/2010	19:03	1/28/10 19:03	0
1/28/2010	19:08	1/28/10 19:08	N/A	N/A	N/A	1/28/2010	19:08	1/28/10 19:08	0
1/28/2010	19:13	1/28/10 19:13	N/A	N/A	N/A	1/28/2010	19:13	1/28/10 19:13	0
1/28/2010	19:18	1/28/10 19:18	N/A	N/A	N/A	1/28/2010	19:18	1/28/10 19:18	0
1/28/2010	19:23	1/28/10 19:23	N/A	N/A	N/A	1/28/2010	19:23	1/28/10 19:23	0
1/28/2010	19:28	1/28/10 19:28	N/A	N/A	N/A	1/28/2010	19:28	1/28/10 19:28	0
1/28/2010	19:33	1/28/10 19:33	N/A	N/A	N/A	1/28/2010	19:33	1/28/10 19:33	0
1/28/2010	19:38	1/28/10 19:38	N/A	N/A	N/A	1/28/2010	19:38	1/28/10 19:38	0
1/28/2010	19:43	1/28/10 19:43	N/A	N/A	N/A	1/28/2010	19:43	1/28/10 19:43	0
1/28/2010	19:48	1/28/10 19:48	N/A	N/A	N/A	1/28/2010	19:48	1/28/10 19:48	0
1/28/2010	19:53	1/28/10 19:53	N/A	N/A	N/A	1/28/2010	19:53	1/28/10 19:53	0
1/28/2010	19:58	1/28/10 19:58	N/A	N/A	N/A	1/28/2010	19:58	1/28/10 19:58	0
1/28/2010	20:03	1/28/10 20:03	N/A	N/A	N/A	1/28/2010	20:03	1/28/10 20:03	0
1/28/2010	20:08	1/28/10 20:08	N/A	N/A	N/A	1/28/2010	20:08	1/28/10 20:08	0
1/28/2010	20:13	1/28/10 20:13	N/A	N/A	N/A	1/28/2010	20:13	1/28/10 20:13	0
1/28/2010	20:18	1/28/10 20:18	N/A	N/A	N/A	1/28/2010	20:18	1/28/10 20:18	0
1/28/2010	20:23	1/28/10 20:23	N/A	N/A	N/A	1/28/2010	20:23	1/28/10 20:23	0
1/28/2010	20:28	1/28/10 20:28	N/A	N/A	N/A	1/28/2010	20:28	1/28/10 20:28	0

2/2/10	10:00	2/2/10 10:00	30.54
2/2/10	10:15	2/2/10 10:15	30.54
2/2/10	10:30	2/2/10 10:30	30.53
2/2/10	10:45	2/2/10 10:45	30.52
2/2/10	11:00	2/2/10 11:00	30.51
2/2/10	11:15	2/2/10 11:15	30.51
2/2/10	11:30	2/2/10 11:30	30.51
2/2/10	11:45	2/2/10 11:45	30.51
2/2/10	12:00	2/2/10 12:00	30.49
2/2/10	12:15	2/2/10 12:15	30.47
2/2/10	12:30	2/2/10 12:30	30.46
2/2/10	12:45	2/2/10 12:45	30.45
2/2/10	13:00	2/2/10 13:00	30.45
2/2/10	13:15	2/2/10 13:15	30.44
2/2/10	13:30	2/2/10 13:30	30.43
2/2/10	13:45	2/2/10 13:45	30.42
2/2/10	14:00	2/2/10 14:00	30.40
2/2/10	14:15	2/2/10 14:15	30.40
2/2/10	14:30	2/2/10 14:30	30.38
2/2/10	14:45	2/2/10 14:45	30.38
2/2/10	15:00	2/2/10 15:00	30.38
2/2/10	15:15	2/2/10 15:15	30.39
2/2/10	15:30	2/2/10 15:30	30.37
2/2/10	15:45	2/2/10 15:45	30.37
2/2/10	16:00	2/2/10 16:00	30.36
2/2/10	16:15	2/2/10 16:15	30.37
2/2/10	16:30	2/2/10 16:30	30.38
2/2/10	16:45	2/2/10 16:45	30.36
2/2/10	17:00	2/2/10 17:00	30.36
2/2/10	17:15	2/2/10 17:15	30.35
2/2/10	17:30	2/2/10 17:30	30.33
2/2/10	17:45	2/2/10 17:45	30.33
2/2/10	18:00	2/2/10 18:00	30.34
2/2/10	18:15	2/2/10 18:15	30.33
2/2/10	18:30	2/2/10 18:30	30.32
2/2/10	18:45	2/2/10 18:45	30.32
2/2/10	19:00	2/2/10 19:00	30.32
2/2/10	19:15	2/2/10 19:15	30.32
2/2/10	19:30	2/2/10 19:30	30.33
2/2/10	19:45	2/2/10 19:45	30.32
2/2/10	20:00	2/2/10 20:00	30.33
2/2/10	20:15	2/2/10 20:15	30.33
2/2/10	20:30	2/2/10 20:30	30.33
2/2/10	20:45	2/2/10 20:45	30.32
2/2/10	21:00	2/2/10 21:00	30.33
2/2/10	21:15	2/2/10 21:15	30.33
2/2/10	21:30	2/2/10 21:30	30.31
2/2/10	21:45	2/2/10 21:45	30.31

TABLE V3-9: Building 1200

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure: 10.4 Pa

Minimum Differential Pressure: 7.6 Pa

Average Differential Pressure During ASD System Operation (Pa)
30.36
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 33.5 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.85
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 17 MIN -2.75

Averages during Work Hours and Night Time:

		Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)		**Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)**					
1/28/2010	20:33	1/28/10 20:33	N/A	N/A	N/A	1/28/2010	20:33	1/28/10 20:33	0
1/28/2010	20:38	1/28/10 20:38	N/A	N/A	N/A	1/28/2010	20:38	1/28/10 20:38	0
1/28/2010	20:43	1/28/10 20:43	N/A	N/A	N/A	1/28/2010	20:43	1/28/10 20:43	0
1/28/2010	20:48	1/28/10 20:48	N/A	N/A	N/A	1/28/2010	20:48	1/28/10 20:48	0
1/28/2010	20:53	1/28/10 20:53	N/A	N/A	N/A	1/28/2010	20:53	1/28/10 20:53	0
1/28/2010	20:58	1/28/10 20:58	N/A	N/A	N/A	1/28/2010	20:58	1/28/10 20:58	0
1/28/2010	21:03	1/28/10 21:03	N/A	N/A	N/A	1/28/2010	21:03	1/28/10 21:03	0
1/28/2010	21:08	1/28/10 21:08	N/A	N/A	N/A	1/28/2010	21:08	1/28/10 21:08	0
1/28/2010	21:13	1/28/10 21:13	N/A	N/A	N/A	1/28/2010	21:13	1/28/10 21:13	0
1/28/2010	21:18	1/28/10 21:18	N/A	N/A	N/A	1/28/2010	21:18	1/28/10 21:18	0
1/28/2010	21:23	1/28/10 21:23	N/A	N/A	N/A	1/28/2010	21:23	1/28/10 21:23	0
1/28/2010	21:28	1/28/10 21:28	N/A	N/A	N/A	1/28/2010	21:28	1/28/10 21:28	0
1/28/2010	21:33	1/28/10 21:33	N/A	N/A	N/A	1/28/2010	21:33	1/28/10 21:33	0
1/28/2010	21:38	1/28/10 21:38	N/A	N/A	N/A	1/28/2010	21:38	1/28/10 21:38	0
1/28/2010	21:43	1/28/10 21:43	N/A	N/A	N/A	1/28/2010	21:43	1/28/10 21:43	0
1/28/2010	21:48	1/28/10 21:48	N/A	N/A	N/A	1/28/2010	21:48	1/28/10 21:48	0
1/28/2010	21:53	1/28/10 21:53	N/A	N/A	N/A	1/28/2010	21:53	1/28/10 21:53	0
1/28/2010	21:58	1/28/10 21:58	N/A	N/A	N/A	1/28/2010	21:58	1/28/10 21:58	0
1/28/2010	22:03	1/28/10 22:03	N/A	N/A	N/A	1/28/2010	22:03	1/28/10 22:03	0
1/28/2010	22:08	1/28/10 22:08	N/A	N/A	N/A	1/28/2010	22:08	1/28/10 22:08	0
1/28/2010	22:13	1/28/10 22:13	N/A	N/A	N/A	1/28/2010	22:13	1/28/10 22:13	0
1/28/2010	22:18	1/28/10 22:18	N/A	N/A	N/A	1/28/2010	22:18	1/28/10 22:18	0
1/28/2010	22:23	1/28/10 22:23	N/A	N/A	N/A	1/28/2010	22:23	1/28/10 22:23	0
1/28/2010	22:28	1/28/10 22:28	N/A	N/A	N/A	1/28/2010	22:28	1/28/10 22:28	0
1/28/2010	22:33	1/28/10 22:33	N/A	N/A	N/A	1/28/2010	22:33	1/28/10 22:33	0
1/28/2010	22:38	1/28/10 22:38	N/A	N/A	N/A	1/28/2010	22:38	1/28/10 22:38	0
1/28/2010	22:43	1/28/10 22:43	N/A	N/A	N/A	1/28/2010	22:43	1/28/10 22:43	0
1/28/2010	22:48	1/28/10 22:48	N/A	N/A	N/A	1/28/2010	22:48	1/28/10 22:48	0
1/28/2010	22:53	1/28/10 22:53	N/A	N/A	N/A	1/28/2010	22:53	1/28/10 22:53	0
1/28/2010	22:58	1/28/10 22:58	N/A	N/A	N/A	1/28/2010	22:58	1/28/10 22:58	0
1/28/2010	23:03	1/28/10 23:03	N/A	N/A	N/A	1/28/2010	23:03	1/28/10 23:03	0
1/28/2010	23:08	1/28/10 23:08	N/A	N/A	N/A	1/28/2010	23:08	1/28/10 23:08	0
1/28/2010	23:13	1/28/10 23:13	N/A	N/A	N/A	1/28/2010	23:13	1/28/10 23:13	0
1/28/2010	23:18	1/28/10 23:18	N/A	N/A	N/A	1/28/2010	23:18	1/28/10 23:18	0
1/28/2010	23:23	1/28/10 23:23	N/A	N/A	N/A	1/28/2010	23:23	1/28/10 23:23	0
1/28/2010	23:28	1/28/10 23:28	N/A	N/A	N/A	1/28/2010	23:28	1/28/10 23:28	0
1/28/2010	23:33	1/28/10 23:33	N/A	N/A	N/A	1/28/2010	23:33	1/28/10 23:33	0
1/28/2010	23:38	1/28/10 23:38	N/A	N/A	N/A	1/28/2010	23:38	1/28/10 23:38	0
1/28/2010	23:43	1/28/10 23:43	N/A	N/A	N/A	1/28/2010	23:43	1/28/10 23:43	0
1/28/2010	23:48	1/28/10 23:48	N/A	N/A	N/A	1/28/2010	23:48	1/28/10 23:48	0
1/28/2010	23:53	1/28/10 23:53	N/A	N/A	N/A	1/28/2010	23:53	1/28/10 23:53	0
1/28/2010	23:58	1/28/10 23:58	N/A	N/A	N/A	1/28/2010	23:58	1/28/10 23:58	0
1/29/2010	0:03	1/29/10 0:03	N/A	N/A	N/A	1/29/2010	0:03	1/29/10 0:03	0
1/29/2010	0:08	1/29/10 0:08	N/A	N/A	N/A	1/29/2010	0:08	1/29/10 0:08	0
1/29/2010	0:13	1/29/10 0:13	N/A	N/A	N/A	1/29/2010	0:13	1/29/10 0:13	0
1/29/2010	0:18	1/29/10 0:18	N/A	N/A	N/A	1/29/2010	0:18	1/29/10 0:18	0
1/29/2010	0:23	1/29/10 0:23	N/A	N/A	N/A	1/29/2010	0:23	1/29/10 0:23	0
1/29/2010	0:28	1/29/10 0:28	N/A	N/A	N/A	1/29/2010	0:28	1/29/10 0:28	0

2/2/10	22:00	2/2/10 22:00	30.31
2/2/10	22:15	2/2/10 22:15	30.31
2/2/10	22:30	2/2/10 22:30	30.31
2/2/10	22:45	2/2/10 22:45	30.32
2/2/10	23:00	2/2/10 23:00	30.32
2/2/10	23:15	2/2/10 23:15	30.33
2/2/10	23:30	2/2/10 23:30	30.33
2/2/10	23:45	2/2/10 23:45	30.34
2/3/10	0:00	2/3/10 0:00	30.35
2/3/10	0:15	2/3/10 0:15	30.35
2/3/10	0:30	2/3/10 0:30	30.37
2/3/10	0:45	2/3/10 0:45	30.37
2/3/10	1:00	2/3/10 1:00	30.38
2/3/10	1:15	2/3/10 1:15	30.38
2/3/10	1:30	2/3/10 1:30	30.39
2/3/10	1:45	2/3/10 1:45	30.39
2/3/10	2:00	2/3/10 2:00	30.39
2/3/10	2:15	2/3/10 2:15	30.38
2/3/10	2:30	2/3/10 2:30	30.39
2/3/10	2:45	2/3/10 2:45	30.40
2/3/10	3:00	2/3/10 3:00	30.38
2/3/10	3:15	2/3/10 3:15	30.40
2/3/10	3:30	2/3/10 3:30	30.39
2/3/10	3:45	2/3/10 3:45	30.40
2/3/10	4:00	2/3/10 4:00	30.40
2/3/10	4:15	2/3/10 4:15	30.42
2/3/10	4:30	2/3/10 4:30	30.42
2/3/10	4:45	2/3/10 4:45	30.44
2/3/10	5:00	2/3/10 5:00	30.45
2/3/10	5:15	2/3/10 5:15	30.46
2/3/10	5:30	2/3/10 5:30	30.47
2/3/10	5:45	2/3/10 5:45	30.47
2/3/10	6:00	2/3/10 6:00	30.48
2/3/10	6:15	2/3/10 6:15	30.49
2/3/10	6:30	2/3/10 6:30	30.48
2/3/10	6:45	2/3/10 6:45	30.49
2/3/10	7:00	2/3/10 7:00	30.50
2/3/10	7:15	2/3/10 7:15	30.50
2/3/10	7:30	2/3/10 7:30	30.51
2/3/10	7:45	2/3/10 7:45	30.53
2/3/10	8:00	2/3/10 8:00	30.54
2/3/10	8:15	2/3/10 8:15	30.54
2/3/10	8:30	2/3/10 8:30	30.54
2/3/10	8:45	2/3/10 8:45	30.55
2/3/10	9:00	2/3/10 9:00	30.55
2/3/10	9:15	2/3/10 9:15	30.56
2/3/10	9:30	2/3/10 9:30	30.55
2/3/10	9:45	2/3/10 9:45	30.56

TABLE V3-9: Building 1200

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure: 10.4 Pa

Minimum Differential Pressure: 7.6 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
30.36			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	33.5	MIN	17
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
0.85			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	17	MIN	-2.75

		Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)		Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)					
1/29/2010	0:33	1/29/10 0:33	N/A	N/A	N/A	1/29/2010	0:33	1/29/10 0:33	0
1/29/2010	0:38	1/29/10 0:38	N/A	N/A	N/A	1/29/2010	0:38	1/29/10 0:38	0
1/29/2010	0:43	1/29/10 0:43	N/A	N/A	N/A	1/29/2010	0:43	1/29/10 0:43	0
1/29/2010	0:48	1/29/10 0:48	N/A	N/A	N/A	1/29/2010	0:48	1/29/10 0:48	0
1/29/2010	0:53	1/29/10 0:53	N/A	N/A	N/A	1/29/2010	0:53	1/29/10 0:53	0
1/29/2010	0:58	1/29/10 0:58	N/A	N/A	N/A	1/29/2010	0:58	1/29/10 0:58	0
1/29/2010	1:03	1/29/10 1:03	N/A	N/A	N/A	1/29/2010	1:03	1/29/10 1:03	0
1/29/2010	1:08	1/29/10 1:08	N/A	N/A	N/A	1/29/2010	1:08	1/29/10 1:08	0
1/29/2010	1:13	1/29/10 1:13	N/A	N/A	N/A	1/29/2010	1:13	1/29/10 1:13	0
1/29/2010	1:18	1/29/10 1:18	N/A	N/A	N/A	1/29/2010	1:18	1/29/10 1:18	0
1/29/2010	1:23	1/29/10 1:23	N/A	N/A	N/A	1/29/2010	1:23	1/29/10 1:23	0
1/29/2010	1:28	1/29/10 1:28	N/A	N/A	N/A	1/29/2010	1:28	1/29/10 1:28	0
1/29/2010	1:33	1/29/10 1:33	N/A	N/A	N/A	1/29/2010	1:33	1/29/10 1:33	0
1/29/2010	1:38	1/29/10 1:38	N/A	N/A	N/A	1/29/2010	1:38	1/29/10 1:38	0
1/29/2010	1:43	1/29/10 1:43	N/A	N/A	N/A	1/29/2010	1:43	1/29/10 1:43	0
1/29/2010	1:48	1/29/10 1:48	N/A	N/A	N/A	1/29/2010	1:48	1/29/10 1:48	0
1/29/2010	1:53	1/29/10 1:53	N/A	N/A	N/A	1/29/2010	1:53	1/29/10 1:53	0
1/29/2010	1:58	1/29/10 1:58	N/A	N/A	N/A	1/29/2010	1:58	1/29/10 1:58	0
1/29/2010	2:03	1/29/10 2:03	N/A	N/A	N/A	1/29/2010	2:03	1/29/10 2:03	0
1/29/2010	2:08	1/29/10 2:08	N/A	N/A	N/A	1/29/2010	2:08	1/29/10 2:08	0
1/29/2010	2:13	1/29/10 2:13	N/A	N/A	N/A	1/29/2010	2:13	1/29/10 2:13	0
1/29/2010	2:18	1/29/10 2:18	N/A	N/A	N/A	1/29/2010	2:18	1/29/10 2:18	0
1/29/2010	2:23	1/29/10 2:23	N/A	N/A	N/A	1/29/2010	2:23	1/29/10 2:23	0
1/29/2010	2:28	1/29/10 2:28	N/A	N/A	N/A	1/29/2010	2:28	1/29/10 2:28	0
1/29/2010	2:33	1/29/10 2:33	N/A	N/A	N/A	1/29/2010	2:33	1/29/10 2:33	0
1/29/2010	2:38	1/29/10 2:38	N/A	N/A	N/A	1/29/2010	2:38	1/29/10 2:38	0
1/29/2010	2:43	1/29/10 2:43	N/A	N/A	N/A	1/29/2010	2:43	1/29/10 2:43	0
1/29/2010	2:48	1/29/10 2:48	N/A	N/A	N/A	1/29/2010	2:48	1/29/10 2:48	0
1/29/2010	2:53	1/29/10 2:53	N/A	N/A	N/A	1/29/2010	2:53	1/29/10 2:53	0
1/29/2010	2:58	1/29/10 2:58	N/A	N/A	N/A	1/29/2010	2:58	1/29/10 2:58	0
1/29/2010	3:03	1/29/10 3:03	N/A	N/A	N/A	1/29/2010	3:03	1/29/10 3:03	0
1/29/2010	3:08	1/29/10 3:08	N/A	N/A	N/A	1/29/2010	3:08	1/29/10 3:08	0
1/29/2010	3:13	1/29/10 3:13	N/A	N/A	N/A	1/29/2010	3:13	1/29/10 3:13	0
1/29/2010	3:18	1/29/10 3:18	N/A	N/A	N/A	1/29/2010	3:18	1/29/10 3:18	0
1/29/2010	3:23	1/29/10 3:23	N/A	N/A	N/A	1/29/2010	3:23	1/29/10 3:23	0
1/29/2010	3:28	1/29/10 3:28	N/A	N/A	N/A	1/29/2010	3:28	1/29/10 3:28	0
1/29/2010	3:33	1/29/10 3:33	N/A	N/A	N/A	1/29/2010	3:33	1/29/10 3:33	0
1/29/2010	3:38	1/29/10 3:38	N/A	N/A	N/A	1/29/2010	3:38	1/29/10 3:38	0
1/29/2010	3:43	1/29/10 3:43	N/A	N/A	N/A	1/29/2010	3:43	1/29/10 3:43	0
1/29/2010	3:48	1/29/10 3:48	N/A	N/A	N/A	1/29/2010	3:48	1/29/10 3:48	0
1/29/2010	3:53	1/29/10 3:53	N/A	N/A	N/A	1/29/2010	3:53	1/29/10 3:53	0
1/29/2010	3:58	1/29/10 3:58	N/A	N/A	N/A	1/29/2010	3:58	1/29/10 3:58	0
1/29/2010	4:03	1/29/10 4:03	N/A	N/A	N/A	1/29/2010	4:03	1/29/10 4:03	0
1/29/2010	4:08	1/29/10 4:08	N/A	N/A	N/A	1/29/2010	4:08	1/29/10 4:08	0
1/29/2010	4:13	1/29/10 4:13	N/A	N/A	N/A	1/29/2010	4:13	1/29/10 4:13	0
1/29/2010	4:18	1/29/10 4:18	N/A	N/A	N/A	1/29/2010	4:18	1/29/10 4:18	0
1/29/2010	4:23	1/29/10 4:23	N/A	N/A	N/A	1/29/2010	4:23	1/29/10 4:23	0
1/29/2010	4:28	1/29/10 4:28	N/A	N/A	N/A	1/29/2010	4:28	1/29/10 4:28	0

2/3/10	10:00	2/3/10 10:00	30.57
2/3/10	10:15	2/3/10 10:15	30.56
2/3/10	10:30	2/3/10 10:30	30.57
2/3/10	10:45	2/3/10 10:45	30.58
2/3/10	11:00	2/3/10 11:00	30.58
2/3/10	11:15	2/3/10 11:15	30.59
2/3/10	11:30	2/3/10 11:30	30.58
2/3/10	11:45	2/3/10 11:45	30.58
2/3/10	12:00	2/3/10 12:00	30.57
2/3/10	12:15	2/3/10 12:15	30.56
2/3/10	12:30	2/3/10 12:30	30.56
2/3/10	12:45	2/3/10 12:45	30.56
2/3/10	13:00	2/3/10 13:00	30.56
2/3/10	13:15	2/3/10 13:15	30.56
2/3/10	13:30	2/3/10 13:30	30.56
2/3/10	13:45	2/3/10 13:45	30.56
2/3/10	14:00	2/3/10 14:00	30.56
2/3/10	14:15	2/3/10 14:15	30.55
2/3/10	14:30	2/3/10 14:30	30.55
2/3/10	14:45	2/3/10 14:45	30.55
2/3/10	15:00	2/3/10 15:00	30.55
2/3/10	15:15	2/3/10 15:15	30.56
2/3/10	15:30	2/3/10 15:30	30.56
2/3/10	15:45	2/3/10 15:45	30.57
2/3/10	16:00	2/3/10 16:00	30.57
2/3/10	16:15	2/3/10 16:15	30.57
2/3/10	16:30	2/3/10 16:30	30.58
2/3/10	16:45	2/3/10 16:45	30.58
2/3/10	17:00	2/3/10 17:00	30.58
2/3/10	17:15	2/3/10 17:15	30.59
2/3/10	17:30	2/3/10 17:30	30.60
2/3/10	17:45	2/3/10 17:45	30.60
2/3/10	18:00	2/3/10 18:00	30.61
2/3/10	18:15	2/3/10 18:15	30.62
2/3/10	18:30	2/3/10 18:30	30.63
2/3/10	18:45	2/3/10 18:45	30.64
2/3/10	19:00	2/3/10 19:00	30.64
2/3/10	19:15	2/3/10 19:15	30.63
2/3/10	19:30	2/3/10 19:30	30.64
2/3/10	19:45	2/3/10 19:45	30.65
2/3/10	20:00	2/3/10 20:00	30.65
2/3/10	20:15	2/3/10 20:15	30.66
2/3/10	20:30	2/3/10 20:30	30.67
2/3/10	20:45	2/3/10 20:45	30.68
2/3/10	21:00	2/3/10 21:00	30.68
2/3/10	21:15	2/3/10 21:15	30.68
2/3/10	21:30	2/3/10 21:30	30.69
2/3/10	21:45	2/3/10 21:45	30.70

TABLE V3-9: Building 1200

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure: 10.4 Pa

Minimum Differential Pressure: 7.6 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
30.36			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	33.5	MIN	17
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
0.85			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	17	MIN	-2.75

		Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)		Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)					
1/29/2010	4:33	1/29/10 4:33	N/A	N/A	N/A	1/29/2010	4:33	1/29/10 4:33	0
1/29/2010	4:38	1/29/10 4:38	N/A	N/A	N/A	1/29/2010	4:38	1/29/10 4:38	0
1/29/2010	4:43	1/29/10 4:43	N/A	N/A	N/A	1/29/2010	4:43	1/29/10 4:43	0
1/29/2010	4:48	1/29/10 4:48	N/A	N/A	N/A	1/29/2010	4:48	1/29/10 4:48	0
1/29/2010	4:53	1/29/10 4:53	N/A	N/A	N/A	1/29/2010	4:53	1/29/10 4:53	0
1/29/2010	4:58	1/29/10 4:58	N/A	N/A	N/A	1/29/2010	4:58	1/29/10 4:58	0
1/29/2010	5:03	1/29/10 5:03	N/A	N/A	N/A	1/29/2010	5:03	1/29/10 5:03	0
1/29/2010	5:08	1/29/10 5:08	N/A	N/A	N/A	1/29/2010	5:08	1/29/10 5:08	0
1/29/2010	5:13	1/29/10 5:13	N/A	N/A	N/A	1/29/2010	5:13	1/29/10 5:13	0
1/29/2010	5:18	1/29/10 5:18	N/A	N/A	N/A	1/29/2010	5:18	1/29/10 5:18	0
1/29/2010	5:23	1/29/10 5:23	N/A	N/A	N/A	1/29/2010	5:23	1/29/10 5:23	0
1/29/2010	5:28	1/29/10 5:28	N/A	N/A	N/A	1/29/2010	5:28	1/29/10 5:28	0
1/29/2010	5:33	1/29/10 5:33	N/A	N/A	N/A	1/29/2010	5:33	1/29/10 5:33	0
1/29/2010	5:38	1/29/10 5:38	N/A	N/A	N/A	1/29/2010	5:38	1/29/10 5:38	0
1/29/2010	5:43	1/29/10 5:43	N/A	N/A	N/A	1/29/2010	5:43	1/29/10 5:43	0
1/29/2010	5:48	1/29/10 5:48	N/A	N/A	N/A	1/29/2010	5:48	1/29/10 5:48	0
1/29/2010	5:53	1/29/10 5:53	N/A	N/A	N/A	1/29/2010	5:53	1/29/10 5:53	0
1/29/2010	5:58	1/29/10 5:58	N/A	N/A	N/A	1/29/2010	5:58	1/29/10 5:58	0
1/29/2010	6:03	1/29/10 6:03	N/A	N/A	N/A	1/29/2010	6:03	1/29/10 6:03	0
1/29/2010	6:08	1/29/10 6:08	N/A	N/A	N/A	1/29/2010	6:08	1/29/10 6:08	0
1/29/2010	6:13	1/29/10 6:13	N/A	N/A	N/A	1/29/2010	6:13	1/29/10 6:13	0
1/29/2010	6:18	1/29/10 6:18	N/A	N/A	N/A	1/29/2010	6:18	1/29/10 6:18	0
1/29/2010	6:23	1/29/10 6:23	N/A	N/A	N/A	1/29/2010	6:23	1/29/10 6:23	0
1/29/2010	6:28	1/29/10 6:28	N/A	N/A	N/A	1/29/2010	6:28	1/29/10 6:28	0
1/29/2010	6:33	1/29/10 6:33	N/A	N/A	N/A	1/29/2010	6:33	1/29/10 6:33	0
1/29/2010	6:38	1/29/10 6:38	N/A	N/A	N/A	1/29/2010	6:38	1/29/10 6:38	0
1/29/2010	6:43	1/29/10 6:43	N/A	N/A	N/A	1/29/2010	6:43	1/29/10 6:43	0
1/29/2010	6:48	1/29/10 6:48	N/A	N/A	N/A	1/29/2010	6:48	1/29/10 6:48	0
1/29/2010	6:53	1/29/10 6:53	N/A	N/A	N/A	1/29/2010	6:53	1/29/10 6:53	0
1/29/2010	6:58	1/29/10 6:58	N/A	N/A	N/A	1/29/2010	6:58	1/29/10 6:58	0
1/29/2010	7:03	1/29/10 7:03	N/A	N/A	N/A	1/29/2010	7:03	1/29/10 7:03	0
1/29/2010	7:08	1/29/10 7:08	N/A	N/A	N/A	1/29/2010	7:08	1/29/10 7:08	0
1/29/2010	7:13	1/29/10 7:13	N/A	N/A	N/A	1/29/2010	7:13	1/29/10 7:13	0
1/29/2010	7:18	1/29/10 7:18	N/A	N/A	N/A	1/29/2010	7:18	1/29/10 7:18	0
1/29/2010	7:23	1/29/10 7:23	N/A	N/A	N/A	1/29/2010	7:23	1/29/10 7:23	0
1/29/2010	7:28	1/29/10 7:28	N/A	N/A	N/A	1/29/2010	7:28	1/29/10 7:28	0
1/29/2010	7:33	1/29/10 7:33	N/A	N/A	N/A	1/29/2010	7:33	1/29/10 7:33	0
1/29/2010	7:38	1/29/10 7:38	N/A	N/A	N/A	1/29/2010	7:38	1/29/10 7:38	0
1/29/2010	7:43	1/29/10 7:43	N/A	N/A	N/A	1/29/2010	7:43	1/29/10 7:43	0
1/29/2010	7:48	1/29/10 7:48	N/A	N/A	N/A	1/29/2010	7:48	1/29/10 7:48	0
1/29/2010	7:53	1/29/10 7:53	N/A	N/A	N/A	1/29/2010	7:53	1/29/10 7:53	0
1/29/2010	7:58	1/29/10 7:58	N/A	N/A	N/A	1/29/2010	7:58	1/29/10 7:58	0
1/29/2010	8:03	1/29/10 8:03	N/A	N/A	N/A	1/29/2010	8:03	1/29/10 8:03	0
1/29/2010	8:08	1/29/10 8:08	N/A	N/A	N/A	1/29/2010	8:08	1/29/10 8:08	0
1/29/2010	8:13	1/29/10 8:13	N/A	N/A	N/A	1/29/2010	8:13	1/29/10 8:13	0
1/29/2010	8:18	1/29/10 8:18	N/A	N/A	N/A	1/29/2010	8:18	1/29/10 8:18	0
1/29/2010	8:23	1/29/10 8:23	N/A	N/A	N/A	1/29/2010	8:23	1/29/10 8:23	0
1/29/2010	8:28	1/29/10 8:28	N/A	N/A	N/A	1/29/2010	8:28	1/29/10 8:28	0

2/3/10	22:00	2/3/10 22:00	30.71
2/3/10	22:15	2/3/10 22:15	30.71
2/3/10	22:30	2/3/10 22:30	30.72
2/3/10	22:45	2/3/10 22:45	30.72
2/3/10	23:00	2/3/10 23:00	30.73
2/3/10	23:15	2/3/10 23:15	30.73
2/3/10	23:30	2/3/10 23:30	30.72
2/3/10	23:45	2/3/10 23:45	30.72
2/4/10	0:00	2/4/10 0:00	30.72
2/4/10	0:15	2/4/10 0:15	30.72
2/4/10	0:30	2/4/10 0:30	30.72
2/4/10	0:45	2/4/10 0:45	30.73
2/4/10	1:00	2/4/10 1:00	30.73
2/4/10	1:15	2/4/10 1:15	30.72
2/4/10	1:30	2/4/10 1:30	30.73
2/4/10	1:45	2/4/10 1:45	30.73
2/4/10	2:00	2/4/10 2:00	30.72
2/4/10	2:15	2/4/10 2:15	30.73
2/4/10	2:30	2/4/10 2:30	30.73
2/4/10	2:45	2/4/10 2:45	30.74
2/4/10	3:00	2/4/10 3:00	30.74
2/4/10	3:15	2/4/10 3:15	30.75
2/4/10	3:30	2/4/10 3:30	30.75
2/4/10	3:45	2/4/10 3:45	30.75
2/4/10	4:00	2/4/10 4:00	30.76
2/4/10	4:15	2/4/10 4:15	30.76
2/4/10	4:30	2/4/10 4:30	30.76
2/4/10	4:45	2/4/10 4:45	30.76
2/4/10	5:00	2/4/10 5:00	30.76
2/4/10	5:15	2/4/10 5:15	30.77
2/4/10	5:30	2/4/10 5:30	30.78
2/4/10	5:45	2/4/10 5:45	30.79
2/4/10	6:00	2/4/10 6:00	30.80
2/4/10	6:15	2/4/10 6:15	30.82
2/4/10	6:30	2/4/10 6:30	30.83
2/4/10	6:45	2/4/10 6:45	30.83
2/4/10	7:00	2/4/10 7:00	30.83
2/4/10	7:15	2/4/10 7:15	30.83
2/4/10	7:30	2/4/10 7:30	30.84
2/4/10	7:45	2/4/10 7:45	30.84
2/4/10	8:00	2/4/10 8:00	30.84
2/4/10	8:15	2/4/10 8:15	30.85
2/4/10	8:30	2/4/10 8:30	30.85
2/4/10	8:45	2/4/10 8:45	30.85
2/4/10	9:00	2/4/10 9:00	30.86
2/4/10	9:15	2/4/10 9:15	30.86
2/4/10	9:30	2/4/10 9:30	30.86
2/4/10	9:45	2/4/10 9:45	30.86

TABLE V3-9: Building 1200

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure: 10.4 Pa

Minimum Differential Pressure: 7.6 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
30.36			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	33.5	MIN	17
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
0.85			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	17	MIN	-2.75

		Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)		Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)					
1/29/2010	8:33	1/29/10 8:33	N/A	N/A	N/A	1/29/2010	8:33	1/29/10 8:33	0
1/29/2010	8:38	1/29/10 8:38	N/A	N/A	N/A	1/29/2010	8:38	1/29/10 8:38	0
1/29/2010	8:43	1/29/10 8:43	N/A	N/A	N/A	1/29/2010	8:43	1/29/10 8:43	0
1/29/2010	8:48	1/29/10 8:48	N/A	N/A	N/A	1/29/2010	8:48	1/29/10 8:48	0
1/29/2010	8:53	1/29/10 8:53	N/A	N/A	N/A	1/29/2010	8:53	1/29/10 8:53	0
1/29/2010	8:58	1/29/10 8:58	N/A	N/A	N/A	1/29/2010	8:58	1/29/10 8:58	0
1/29/2010	9:03	1/29/10 9:03	N/A	N/A	N/A	1/29/2010	9:03	1/29/10 9:03	0
1/29/2010	9:08	1/29/10 9:08	N/A	N/A	N/A	1/29/2010	9:08	1/29/10 9:08	0
1/29/2010	9:13	1/29/10 9:13	N/A	N/A	N/A	1/29/2010	9:13	1/29/10 9:13	0
1/29/2010	9:18	1/29/10 9:18	N/A	N/A	N/A	1/29/2010	9:18	1/29/10 9:18	0
1/29/2010	9:23	1/29/10 9:23	N/A	N/A	N/A	1/29/2010	9:23	1/29/10 9:23	0
1/29/2010	9:28	1/29/10 9:28	N/A	N/A	N/A	1/29/2010	9:28	1/29/10 9:28	0
1/29/2010	9:33	1/29/10 9:33	N/A	N/A	N/A	1/29/2010	9:33	1/29/10 9:33	0
1/29/2010	9:38	1/29/10 9:38	N/A	N/A	N/A	1/29/2010	9:38	1/29/10 9:38	0
1/29/2010	9:43	1/29/10 9:43	N/A	N/A	N/A	1/29/2010	9:43	1/29/10 9:43	0
1/29/2010	9:48	1/29/10 9:48	N/A	N/A	N/A	1/29/2010	9:48	1/29/10 9:48	0
1/29/2010	9:53	1/29/10 9:53	N/A	N/A	N/A	1/29/2010	9:53	1/29/10 9:53	0
1/29/2010	9:58	1/29/10 9:58	N/A	N/A	N/A	1/29/2010	9:58	1/29/10 9:58	0
1/29/2010	10:03	1/29/10 10:03	N/A	N/A	N/A	1/29/2010	10:03	1/29/10 10:03	0
1/29/2010	10:08	1/29/10 10:08	N/A	N/A	N/A	1/29/2010	10:08	1/29/10 10:08	0
1/29/2010	10:13	1/29/10 10:13	N/A	N/A	N/A	1/29/2010	10:13	1/29/10 10:13	0
1/29/2010	10:18	1/29/10 10:18	N/A	N/A	N/A	1/29/2010	10:18	1/29/10 10:18	0
1/29/2010	10:23	1/29/10 10:23	N/A	N/A	N/A	1/29/2010	10:23	1/29/10 10:23	0
1/29/2010	10:28	1/29/10 10:28	N/A	N/A	N/A	1/29/2010	10:28	1/29/10 10:28	0
1/29/2010	10:33	1/29/10 10:33	N/A	N/A	N/A	1/29/2010	10:33	1/29/10 10:33	0
1/29/2010	10:38	1/29/10 10:38	N/A	N/A	N/A	1/29/2010	10:38	1/29/10 10:38	0
1/29/2010	10:43	1/29/10 10:43	N/A	N/A	N/A	1/29/2010	10:43	1/29/10 10:43	0
1/29/2010	10:48	1/29/10 10:48	N/A	N/A	N/A	1/29/2010	10:48	1/29/10 10:48	0
1/29/2010	10:53	1/29/10 10:53	N/A	N/A	N/A	1/29/2010	10:53	1/29/10 10:53	0
1/29/2010	10:58	1/29/10 10:58	N/A	N/A	N/A	1/29/2010	10:58	1/29/10 10:58	0
1/29/2010	11:03	1/29/10 11:03	N/A	N/A	N/A	1/29/2010	11:03	1/29/10 11:03	0
1/29/2010	11:08	1/29/10 11:08	N/A	N/A	N/A	1/29/2010	11:08	1/29/10 11:08	0
1/29/2010	11:13	1/29/10 11:13	N/A	N/A	N/A	1/29/2010	11:13	1/29/10 11:13	0
1/29/2010	11:18	1/29/10 11:18	N/A	N/A	N/A	1/29/2010	11:18	1/29/10 11:18	0
1/29/2010	11:23	1/29/10 11:23	N/A	N/A	N/A	1/29/2010	11:23	1/29/10 11:23	0
1/29/2010	11:28	1/29/10 11:28	N/A	N/A	N/A	1/29/2010	11:28	1/29/10 11:28	0
1/29/2010	11:33	1/29/10 11:33	N/A	N/A	N/A	1/29/2010	11:33	1/29/10 11:33	0
1/29/2010	11:38	1/29/10 11:38	N/A	N/A	N/A	1/29/2010	11:38	1/29/10 11:38	0
1/29/2010	11:43	1/29/10 11:43	N/A	N/A	N/A	1/29/2010	11:43	1/29/10 11:43	0
1/29/2010	11:48	1/29/10 11:48	N/A	N/A	N/A	1/29/2010	11:48	1/29/10 11:48	0
1/29/2010	11:53	1/29/10 11:53	N/A	N/A	N/A	1/29/2010	11:53	1/29/10 11:53	0
1/29/2010	11:58	1/29/10 11:58	N/A	N/A	N/A	1/29/2010	11:58	1/29/10 11:58	0
1/29/2010	12:03	1/29/10 12:03	N/A	N/A	N/A	1/29/2010	12:03	1/29/10 12:03	0
1/29/2010	12:08	1/29/10 12:08	N/A	N/A	N/A	1/29/2010	12:08	1/29/10 12:08	0
1/29/2010	12:13	1/29/10 12:13	N/A	N/A	N/A	1/29/2010	12:13	1/29/10 12:13	0
1/29/2010	12:18	1/29/10 12:18	N/A	N/A	N/A	1/29/2010	12:18	1/29/10 12:18	0
1/29/2010	12:23	1/29/10 12:23	N/A	N/A	N/A	1/29/2010	12:23	1/29/10 12:23	0
1/29/2010	12:28	1/29/10 12:28	N/A	N/A	N/A	1/29/2010	12:28	1/29/10 12:28	0

2/4/10	10:00	2/4/10 10:00	30.86
2/4/10	10:15	2/4/10 10:15	30.86
2/4/10	10:30	2/4/10 10:30	30.85
2/4/10	10:45	2/4/10 10:45	30.85
2/4/10	11:00	2/4/10 11:00	30.84
2/4/10	11:15	2/4/10 11:15	30.84
2/4/10	11:30	2/4/10 11:30	30.83
2/4/10	11:45	2/4/10 11:45	30.82
2/4/10	12:00	2/4/10 12:00	30.81
2/4/10	12:15	2/4/10 12:15	30.81
2/4/10	12:30	2/4/10 12:30	30.80
2/4/10	12:45	2/4/10 12:45	30.80
2/4/10	13:00	2/4/10 13:00	30.80
2/4/10	13:15	2/4/10 13:15	30.80
2/4/10	13:30	2/4/10 13:30	30.80
2/4/10	13:45	2/4/10 13:45	30.80
2/4/10	14:00	2/4/10 14:00	30.81
2/4/10	14:15	2/4/10 14:15	30.82

TABLE V3-9: Building 1200

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure: 10.4 Pa

Minimum Differential Pressure: 7.6 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
30.36			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	33.5	MIN	17
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
0.85			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	17	MIN	-2.75

			Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)					
1/29/2010	12:33	1/29/10 12:33	N/A	N/A	N/A	1/29/2010	12:33	1/29/10 12:33	0
1/29/2010	12:38	1/29/10 12:38	N/A	N/A	N/A	1/29/2010	12:38	1/29/10 12:38	0
1/29/2010	12:43	1/29/10 12:43	N/A	N/A	N/A	1/29/2010	12:43	1/29/10 12:43	0
1/29/2010	12:48	1/29/10 12:48	N/A	N/A	N/A	1/29/2010	12:48	1/29/10 12:48	0
1/29/2010	12:53	1/29/10 12:53	N/A	N/A	N/A	1/29/2010	12:53	1/29/10 12:53	0
1/29/2010	12:58	1/29/10 12:58	N/A	N/A	N/A	1/29/2010	12:58	1/29/10 12:58	0
1/29/2010	13:03	1/29/10 13:03	N/A	N/A	N/A	1/29/2010	13:03	1/29/10 13:03	0
1/29/2010	13:08	1/29/10 13:08	N/A	N/A	N/A	1/29/2010	13:08	1/29/10 13:08	0
1/29/2010	13:13	1/29/10 13:13	N/A	N/A	N/A	1/29/2010	13:13	1/29/10 13:13	0
1/29/2010	13:18	1/29/10 13:18	N/A	N/A	N/A	1/29/2010	13:18	1/29/10 13:18	0
1/29/2010	13:23	1/29/10 13:23	N/A	N/A	N/A	1/29/2010	13:23	1/29/10 13:23	0
1/29/2010	13:28	1/29/10 13:28	N/A	N/A	N/A	1/29/2010	13:28	1/29/10 13:28	0
1/29/2010	13:33	1/29/10 13:33	N/A	N/A	N/A	1/29/2010	13:33	1/29/10 13:33	0
1/29/2010	13:38	1/29/10 13:38	N/A	N/A	N/A	1/29/2010	13:38	1/29/10 13:38	0
1/29/2010	13:43	1/29/10 13:43	N/A	N/A	N/A	1/29/2010	13:43	1/29/10 13:43	0
1/29/2010	13:48	1/29/10 13:48	N/A	N/A	N/A	1/29/2010	13:48	1/29/10 13:48	0
1/29/2010	13:53	1/29/10 13:53	N/A	N/A	N/A	1/29/2010	13:53	1/29/10 13:53	0
1/29/2010	13:58	1/29/10 13:58	N/A	N/A	N/A	1/29/2010	13:58	1/29/10 13:58	0
1/29/2010	14:03	1/29/10 14:03	N/A	N/A	N/A	1/29/2010	14:03	1/29/10 14:03	0
1/29/2010	14:08	1/29/10 14:08	N/A	N/A	N/A	1/29/2010	14:08	1/29/10 14:08	0
1/29/2010	14:13	1/29/10 14:13	N/A	N/A	N/A	1/29/2010	14:13	1/29/10 14:13	0
1/29/2010	14:18	1/29/10 14:18	N/A	N/A	N/A	1/29/2010	14:18	1/29/10 14:18	0
1/29/2010	14:23	1/29/10 14:23	N/A	N/A	N/A	1/29/2010	14:23	1/29/10 14:23	0
1/29/2010	14:28	1/29/10 14:28	N/A	N/A	N/A	1/29/2010	14:28	1/29/10 14:28	0
1/29/2010	14:33	1/29/10 14:33	N/A	N/A	N/A	1/29/2010	14:33	1/29/10 14:33	0
1/29/2010	14:38	1/29/10 14:38	N/A	N/A	N/A	1/29/2010	14:38	1/29/10 14:38	0
1/29/2010	14:43	1/29/10 14:43	N/A	N/A	N/A	1/29/2010	14:43	1/29/10 14:43	0
1/29/2010	14:48	1/29/10 14:48	N/A	N/A	N/A	1/29/2010	14:48	1/29/10 14:48	0
1/29/2010	14:53	1/29/10 14:53	N/A	N/A	N/A	1/29/2010	14:53	1/29/10 14:53	0
1/29/2010	14:58	1/29/10 14:58	N/A	N/A	N/A	1/29/2010	14:58	1/29/10 14:58	0
1/29/2010	15:03	1/29/10 15:03	N/A	N/A	N/A	1/29/2010	15:03	1/29/10 15:03	0
1/29/2010	15:08	1/29/10 15:08	N/A	N/A	N/A	1/29/2010	15:08	1/29/10 15:08	0
1/29/2010	15:13	1/29/10 15:13	N/A	N/A	N/A	1/29/2010	15:13	1/29/10 15:13	0
1/29/2010	15:18	1/29/10 15:18	N/A	N/A	N/A	1/29/2010	15:18	1/29/10 15:18	0
1/29/2010	15:23	1/29/10 15:23	N/A	N/A	N/A	1/29/2010	15:23	1/29/10 15:23	0
1/29/2010	15:28	1/29/10 15:28	N/A	N/A	N/A	1/29/2010	15:28	1/29/10 15:28	0
1/29/2010	15:33	1/29/10 15:33	N/A	N/A	N/A	1/29/2010	15:33	1/29/10 15:33	0
1/29/2010	15:38	1/29/10 15:38	N/A	N/A	N/A	1/29/2010	15:38	1/29/10 15:38	0
1/29/2010	15:43	1/29/10 15:43	N/A	N/A	N/A	1/29/2010	15:43	1/29/10 15:43	0
1/29/2010	15:48	1/29/10 15:48	N/A	N/A	N/A	1/29/2010	15:48	1/29/10 15:48	0
1/29/2010	15:53	1/29/10 15:53	N/A	N/A	N/A	1/29/2010	15:53	1/29/10 15:53	0
1/29/2010	15:58	1/29/10 15:58	N/A	N/A	N/A	1/29/2010	15:58	1/29/10 15:58	0
1/29/2010	16:03	1/29/10 16:03	N/A	N/A	N/A	1/29/2010	16:03	1/29/10 16:03	0
1/29/2010	16:08	1/29/10 16:08	N/A	N/A	N/A	1/29/2010	16:08	1/29/10 16:08	0
1/29/2010	16:13	1/29/10 16:13	N/A	N/A	N/A	1/29/2010	16:13	1/29/10 16:13	0
1/29/2010	16:18	1/29/10 16:18	N/A	N/A	N/A	1/29/2010	16:18	1/29/10 16:18	0
1/29/2010	16:23	1/29/10 16:23	N/A	N/A	N/A	1/29/2010	16:23	1/29/10 16:23	0
1/29/2010	16:28	1/29/10 16:28	N/A	N/A	N/A	1/29/2010	16:28	1/29/10 16:28	0

TABLE V3-9: Building 1200

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Average Differential Pressure During ASD System Operation (Pa)
30.36
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 33.5 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.85
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 17 MIN -2.75

Averages over all measurements:

Maximum Differential Pressure: 10.4 Pa
Minimum Differential Pressure: 7.6 Pa

Averages during Work Hours and Night Time:

				Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	**Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)**				
1/29/2010	16:33	1/29/10 16:33	N/A	N/A	N/A	1/29/2010	16:33	1/29/10 16:33	0
1/29/2010	16:38	1/29/10 16:38	N/A	N/A	N/A	1/29/2010	16:38	1/29/10 16:38	0
1/29/2010	16:43	1/29/10 16:43	N/A	N/A	N/A	1/29/2010	16:43	1/29/10 16:43	0
1/29/2010	16:48	1/29/10 16:48	N/A	N/A	N/A	1/29/2010	16:48	1/29/10 16:48	0
1/29/2010	16:53	1/29/10 16:53	N/A	N/A	N/A	1/29/2010	16:53	1/29/10 16:53	0
1/29/2010	16:58	1/29/10 16:58	N/A	N/A	N/A	1/29/2010	16:58	1/29/10 16:58	0
1/29/2010	17:03	1/29/10 17:03	N/A	N/A	N/A	1/29/2010	17:03	1/29/10 17:03	0
1/29/2010	17:08	1/29/10 17:08	N/A	N/A	N/A	1/29/2010	17:08	1/29/10 17:08	0
1/29/2010	17:13	1/29/10 17:13	N/A	N/A	N/A	1/29/2010	17:13	1/29/10 17:13	0
1/29/2010	17:18	1/29/10 17:18	N/A	N/A	N/A	1/29/2010	17:18	1/29/10 17:18	0
1/29/2010	17:23	1/29/10 17:23	N/A	N/A	N/A	1/29/2010	17:23	1/29/10 17:23	0
1/29/2010	17:28	1/29/10 17:28	N/A	N/A	N/A	1/29/2010	17:28	1/29/10 17:28	0
1/29/2010	17:33	1/29/10 17:33	N/A	N/A	N/A	1/29/2010	17:33	1/29/10 17:33	0
1/29/2010	17:38	1/29/10 17:38	N/A	N/A	N/A	1/29/2010	17:38	1/29/10 17:38	0
1/29/2010	17:43	1/29/10 17:43	N/A	N/A	N/A	1/29/2010	17:43	1/29/10 17:43	0
1/29/2010	17:48	1/29/10 17:48	N/A	N/A	N/A	1/29/2010	17:48	1/29/10 17:48	0
1/29/2010	17:53	1/29/10 17:53	N/A	N/A	N/A	1/29/2010	17:53	1/29/10 17:53	0
1/29/2010	17:58	1/29/10 17:58	N/A	N/A	N/A	1/29/2010	17:58	1/29/10 17:58	0
1/29/2010	18:03	1/29/10 18:03	N/A	N/A	N/A	1/29/2010	18:03	1/29/10 18:03	0
1/29/2010	18:08	1/29/10 18:08	N/A	N/A	N/A	1/29/2010	18:08	1/29/10 18:08	0
1/29/2010	18:13	1/29/10 18:13	N/A	N/A	N/A	1/29/2010	18:13	1/29/10 18:13	0
1/29/2010	18:18	1/29/10 18:18	N/A	N/A	N/A	1/29/2010	18:18	1/29/10 18:18	0
1/29/2010	18:23	1/29/10 18:23	N/A	N/A	N/A	1/29/2010	18:23	1/29/10 18:23	0
1/29/2010	18:28	1/29/10 18:28	N/A	N/A	N/A	1/29/2010	18:28	1/29/10 18:28	0
1/29/2010	18:33	1/29/10 18:33	N/A	N/A	N/A	1/29/2010	18:33	1/29/10 18:33	0
1/29/2010	18:38	1/29/10 18:38	N/A	N/A	N/A	1/29/2010	18:38	1/29/10 18:38	0
1/29/2010	18:43	1/29/10 18:43	N/A	N/A	N/A	1/29/2010	18:43	1/29/10 18:43	0
1/29/2010	18:48	1/29/10 18:48	N/A	N/A	N/A	1/29/2010	18:48	1/29/10 18:48	0
1/29/2010	18:53	1/29/10 18:53	N/A	N/A	N/A	1/29/2010	18:53	1/29/10 18:53	0
1/29/2010	18:58	1/29/10 18:58	N/A	N/A	N/A	1/29/2010	18:58	1/29/10 18:58	0
1/29/2010	19:03	1/29/10 19:03	N/A	N/A	N/A	1/29/2010	19:03	1/29/10 19:03	0
1/29/2010	19:08	1/29/10 19:08	N/A	N/A	N/A	1/29/2010	19:08	1/29/10 19:08	0
1/29/2010	19:13	1/29/10 19:13	N/A	N/A	N/A	1/29/2010	19:13	1/29/10 19:13	0
1/29/2010	19:18	1/29/10 19:18	N/A	N/A	N/A	1/29/2010	19:18	1/29/10 19:18	0
1/29/2010	19:23	1/29/10 19:23	N/A	N/A	N/A	1/29/2010	19:23	1/29/10 19:23	0
1/29/2010	19:28	1/29/10 19:28	N/A	N/A	N/A	1/29/2010	19:28	1/29/10 19:28	0
1/29/2010	19:33	1/29/10 19:33	N/A	N/A	N/A	1/29/2010	19:33	1/29/10 19:33	0
1/29/2010	19:38	1/29/10 19:38	N/A	N/A	N/A	1/29/2010	19:38	1/29/10 19:38	0
1/29/2010	19:43	1/29/10 19:43	N/A	N/A	N/A	1/29/2010	19:43	1/29/10 19:43	0
1/29/2010	19:48	1/29/10 19:48	N/A	N/A	N/A	1/29/2010	19:48	1/29/10 19:48	0
1/29/2010	19:53	1/29/10 19:53	N/A	N/A	N/A	1/29/2010	19:53	1/29/10 19:53	0
1/29/2010	19:58	1/29/10 19:58	N/A	N/A	N/A	1/29/2010	19:58	1/29/10 19:58	0
1/29/2010	20:03	1/29/10 20:03	N/A	N/A	N/A	1/29/2010	20:03	1/29/10 20:03	0
1/29/2010	20:08	1/29/10 20:08	N/A	N/A	N/A	1/29/2010	20:08	1/29/10 20:08	0
1/29/2010	20:13	1/29/10 20:13	N/A	N/A	N/A	1/29/2010	20:13	1/29/10 20:13	0
1/29/2010	20:18	1/29/10 20:18	N/A	N/A	N/A	1/29/2010	20:18	1/29/10 20:18	0
1/29/2010	20:23	1/29/10 20:23	N/A	N/A	N/A	1/29/2010	20:23	1/29/10 20:23	0
1/29/2010	20:28	1/29/10 20:28	N/A	N/A	N/A	1/29/2010	20:28	1/29/10 20:28	0

TABLE V3-9: Building 1200

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure: 10.4 Pa

Minimum Differential Pressure: 7.6 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
30.36			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	33.5	MIN	17
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
0.85			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	17	MIN	-2.75

			Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)					
1/29/2010	20:33	1/29/10 20:33	N/A	N/A	N/A	1/29/2010	20:33	1/29/10 20:33	0
1/29/2010	20:38	1/29/10 20:38	N/A	N/A	N/A	1/29/2010	20:38	1/29/10 20:38	0
1/29/2010	20:43	1/29/10 20:43	N/A	N/A	N/A	1/29/2010	20:43	1/29/10 20:43	0
1/29/2010	20:48	1/29/10 20:48	N/A	N/A	N/A	1/29/2010	20:48	1/29/10 20:48	0
1/29/2010	20:53	1/29/10 20:53	N/A	N/A	N/A	1/29/2010	20:53	1/29/10 20:53	0
1/29/2010	20:58	1/29/10 20:58	N/A	N/A	N/A	1/29/2010	20:58	1/29/10 20:58	0
1/29/2010	21:03	1/29/10 21:03	N/A	N/A	N/A	1/29/2010	21:03	1/29/10 21:03	0
1/29/2010	21:08	1/29/10 21:08	N/A	N/A	N/A	1/29/2010	21:08	1/29/10 21:08	0
1/29/2010	21:13	1/29/10 21:13	N/A	N/A	N/A	1/29/2010	21:13	1/29/10 21:13	0
1/29/2010	21:18	1/29/10 21:18	N/A	N/A	N/A	1/29/2010	21:18	1/29/10 21:18	0
1/29/2010	21:23	1/29/10 21:23	N/A	N/A	N/A	1/29/2010	21:23	1/29/10 21:23	0
1/29/2010	21:28	1/29/10 21:28	N/A	N/A	N/A	1/29/2010	21:28	1/29/10 21:28	0
1/29/2010	21:33	1/29/10 21:33	N/A	N/A	N/A	1/29/2010	21:33	1/29/10 21:33	0
1/29/2010	21:38	1/29/10 21:38	N/A	N/A	N/A	1/29/2010	21:38	1/29/10 21:38	0
1/29/2010	21:43	1/29/10 21:43	N/A	N/A	N/A	1/29/2010	21:43	1/29/10 21:43	0
1/29/2010	21:48	1/29/10 21:48	N/A	N/A	N/A	1/29/2010	21:48	1/29/10 21:48	0
1/29/2010	21:53	1/29/10 21:53	N/A	N/A	N/A	1/29/2010	21:53	1/29/10 21:53	0
1/29/2010	21:58	1/29/10 21:58	N/A	N/A	N/A	1/29/2010	21:58	1/29/10 21:58	0
1/29/2010	22:03	1/29/10 22:03	N/A	N/A	N/A	1/29/2010	22:03	1/29/10 22:03	0
1/29/2010	22:08	1/29/10 22:08	N/A	N/A	N/A	1/29/2010	22:08	1/29/10 22:08	0
1/29/2010	22:13	1/29/10 22:13	N/A	N/A	N/A	1/29/2010	22:13	1/29/10 22:13	0
1/29/2010	22:18	1/29/10 22:18	N/A	N/A	N/A	1/29/2010	22:18	1/29/10 22:18	0
1/29/2010	22:23	1/29/10 22:23	N/A	N/A	N/A	1/29/2010	22:23	1/29/10 22:23	0
1/29/2010	22:28	1/29/10 22:28	N/A	N/A	N/A	1/29/2010	22:28	1/29/10 22:28	0
1/29/2010	22:33	1/29/10 22:33	N/A	N/A	N/A	1/29/2010	22:33	1/29/10 22:33	0
1/29/2010	22:38	1/29/10 22:38	N/A	N/A	N/A	1/29/2010	22:38	1/29/10 22:38	0
1/29/2010	22:43	1/29/10 22:43	N/A	N/A	N/A	1/29/2010	22:43	1/29/10 22:43	0
1/29/2010	22:48	1/29/10 22:48	N/A	N/A	N/A	1/29/2010	22:48	1/29/10 22:48	0
1/29/2010	22:53	1/29/10 22:53	N/A	N/A	N/A	1/29/2010	22:53	1/29/10 22:53	0
1/29/2010	22:58	1/29/10 22:58	N/A	N/A	N/A	1/29/2010	22:58	1/29/10 22:58	0
1/29/2010	23:03	1/29/10 23:03	N/A	N/A	N/A	1/29/2010	23:03	1/29/10 23:03	0
1/29/2010	23:08	1/29/10 23:08	N/A	N/A	N/A	1/29/2010	23:08	1/29/10 23:08	0
1/29/2010	23:13	1/29/10 23:13	N/A	N/A	N/A	1/29/2010	23:13	1/29/10 23:13	0
1/29/2010	23:18	1/29/10 23:18	N/A	N/A	N/A	1/29/2010	23:18	1/29/10 23:18	0
1/29/2010	23:23	1/29/10 23:23	N/A	N/A	N/A	1/29/2010	23:23	1/29/10 23:23	0
1/29/2010	23:28	1/29/10 23:28	N/A	N/A	N/A	1/29/2010	23:28	1/29/10 23:28	0
1/29/2010	23:33	1/29/10 23:33	N/A	N/A	N/A	1/29/2010	23:33	1/29/10 23:33	0
1/29/2010	23:38	1/29/10 23:38	N/A	N/A	N/A	1/29/2010	23:38	1/29/10 23:38	0
1/29/2010	23:43	1/29/10 23:43	N/A	N/A	N/A	1/29/2010	23:43	1/29/10 23:43	0
1/29/2010	23:48	1/29/10 23:48	N/A	N/A	N/A	1/29/2010	23:48	1/29/10 23:48	0
1/29/2010	23:53	1/29/10 23:53	N/A	N/A	N/A	1/29/2010	23:53	1/29/10 23:53	0
1/29/2010	23:58	1/29/10 23:58	N/A	N/A	N/A	1/29/2010	23:58	1/29/10 23:58	0
1/30/2010	0:03	1/30/10 0:03	N/A	N/A	N/A	1/30/2010	0:03	1/30/10 0:03	0
1/30/2010	0:08	1/30/10 0:08	N/A	N/A	N/A	1/30/2010	0:08	1/30/10 0:08	0
1/30/2010	0:13	1/30/10 0:13	N/A	N/A	N/A	1/30/2010	0:13	1/30/10 0:13	0
1/30/2010	0:18	1/30/10 0:18	N/A	N/A	N/A	1/30/2010	0:18	1/30/10 0:18	0
1/30/2010	0:23	1/30/10 0:23	N/A	N/A	N/A	1/30/2010	0:23	1/30/10 0:23	0
1/30/2010	0:28	1/30/10 0:28	N/A	N/A	N/A	1/30/2010	0:28	1/30/10 0:28	0

TABLE V3-9: Building 1200

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Average Differential Pressure During ASD System Operation (Pa)
30.36
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 33.5 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.85
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 17 MIN -2.75

Averages over all measurements:

Maximum Differential Pressure: 10.4 Pa
Minimum Differential Pressure: 7.6 Pa

Averages during Work Hours and Night Time:

		Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)		**Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)**					
1/30/2010	0:33	1/30/10 0:33	N/A	N/A	N/A	1/30/2010	0:33	1/30/10 0:33	0
1/30/2010	0:38	1/30/10 0:38	N/A	N/A	N/A	1/30/2010	0:38	1/30/10 0:38	0
1/30/2010	0:43	1/30/10 0:43	N/A	N/A	N/A	1/30/2010	0:43	1/30/10 0:43	0
1/30/2010	0:48	1/30/10 0:48	N/A	N/A	N/A	1/30/2010	0:48	1/30/10 0:48	0
1/30/2010	0:53	1/30/10 0:53	N/A	N/A	N/A	1/30/2010	0:53	1/30/10 0:53	0
1/30/2010	0:58	1/30/10 0:58	N/A	N/A	N/A	1/30/2010	0:58	1/30/10 0:58	0
1/30/2010	1:03	1/30/10 1:03	N/A	N/A	N/A	1/30/2010	1:03	1/30/10 1:03	0
1/30/2010	1:08	1/30/10 1:08	N/A	N/A	N/A	1/30/2010	1:08	1/30/10 1:08	0
1/30/2010	1:13	1/30/10 1:13	N/A	N/A	N/A	1/30/2010	1:13	1/30/10 1:13	0
1/30/2010	1:18	1/30/10 1:18	N/A	N/A	N/A	1/30/2010	1:18	1/30/10 1:18	0
1/30/2010	1:23	1/30/10 1:23	N/A	N/A	N/A	1/30/2010	1:23	1/30/10 1:23	0
1/30/2010	1:28	1/30/10 1:28	N/A	N/A	N/A	1/30/2010	1:28	1/30/10 1:28	0
1/30/2010	1:33	1/30/10 1:33	N/A	N/A	N/A	1/30/2010	1:33	1/30/10 1:33	0
1/30/2010	1:38	1/30/10 1:38	N/A	N/A	N/A	1/30/2010	1:38	1/30/10 1:38	0
1/30/2010	1:43	1/30/10 1:43	N/A	N/A	N/A	1/30/2010	1:43	1/30/10 1:43	0
1/30/2010	1:48	1/30/10 1:48	N/A	N/A	N/A	1/30/2010	1:48	1/30/10 1:48	0
1/30/2010	1:53	1/30/10 1:53	N/A	N/A	N/A	1/30/2010	1:53	1/30/10 1:53	0
1/30/2010	1:58	1/30/10 1:58	N/A	N/A	N/A	1/30/2010	1:58	1/30/10 1:58	0
1/30/2010	2:03	1/30/10 2:03	N/A	N/A	N/A	1/30/2010	2:03	1/30/10 2:03	0
1/30/2010	2:08	1/30/10 2:08	N/A	N/A	N/A	1/30/2010	2:08	1/30/10 2:08	0
1/30/2010	2:13	1/30/10 2:13	N/A	N/A	N/A	1/30/2010	2:13	1/30/10 2:13	0
1/30/2010	2:18	1/30/10 2:18	N/A	N/A	N/A	1/30/2010	2:18	1/30/10 2:18	0
1/30/2010	2:23	1/30/10 2:23	N/A	N/A	N/A	1/30/2010	2:23	1/30/10 2:23	0
1/30/2010	2:28	1/30/10 2:28	N/A	N/A	N/A	1/30/2010	2:28	1/30/10 2:28	0
1/30/2010	2:33	1/30/10 2:33	N/A	N/A	N/A	1/30/2010	2:33	1/30/10 2:33	0
1/30/2010	2:38	1/30/10 2:38	N/A	N/A	N/A	1/30/2010	2:38	1/30/10 2:38	0
1/30/2010	2:43	1/30/10 2:43	N/A	N/A	N/A	1/30/2010	2:43	1/30/10 2:43	0
1/30/2010	2:48	1/30/10 2:48	N/A	N/A	N/A	1/30/2010	2:48	1/30/10 2:48	0
1/30/2010	2:53	1/30/10 2:53	N/A	N/A	N/A	1/30/2010	2:53	1/30/10 2:53	0
1/30/2010	2:58	1/30/10 2:58	N/A	N/A	N/A	1/30/2010	2:58	1/30/10 2:58	0
1/30/2010	3:03	1/30/10 3:03	N/A	N/A	N/A	1/30/2010	3:03	1/30/10 3:03	0
1/30/2010	3:08	1/30/10 3:08	N/A	N/A	N/A	1/30/2010	3:08	1/30/10 3:08	0
1/30/2010	3:13	1/30/10 3:13	N/A	N/A	N/A	1/30/2010	3:13	1/30/10 3:13	0
1/30/2010	3:18	1/30/10 3:18	N/A	N/A	N/A	1/30/2010	3:18	1/30/10 3:18	0
1/30/2010	3:23	1/30/10 3:23	N/A	N/A	N/A	1/30/2010	3:23	1/30/10 3:23	0
1/30/2010	3:28	1/30/10 3:28	N/A	N/A	N/A	1/30/2010	3:28	1/30/10 3:28	0
1/30/2010	3:33	1/30/10 3:33	N/A	N/A	N/A	1/30/2010	3:33	1/30/10 3:33	0
1/30/2010	3:38	1/30/10 3:38	N/A	N/A	N/A	1/30/2010	3:38	1/30/10 3:38	0
1/30/2010	3:43	1/30/10 3:43	N/A	N/A	N/A	1/30/2010	3:43	1/30/10 3:43	0
1/30/2010	3:48	1/30/10 3:48	N/A	N/A	N/A	1/30/2010	3:48	1/30/10 3:48	0
1/30/2010	3:53	1/30/10 3:53	N/A	N/A	N/A	1/30/2010	3:53	1/30/10 3:53	0
1/30/2010	3:58	1/30/10 3:58	N/A	N/A	N/A	1/30/2010	3:58	1/30/10 3:58	0
1/30/2010	4:03	1/30/10 4:03	N/A	N/A	N/A	1/30/2010	4:03	1/30/10 4:03	0
1/30/2010	4:08	1/30/10 4:08	N/A	N/A	N/A	1/30/2010	4:08	1/30/10 4:08	0
1/30/2010	4:13	1/30/10 4:13	N/A	N/A	N/A	1/30/2010	4:13	1/30/10 4:13	0
1/30/2010	4:18	1/30/10 4:18	N/A	N/A	N/A	1/30/2010	4:18	1/30/10 4:18	0
1/30/2010	4:23	1/30/10 4:23	N/A	N/A	N/A	1/30/2010	4:23	1/30/10 4:23	0
1/30/2010	4:28	1/30/10 4:28	N/A	N/A	N/A	1/30/2010	4:28	1/30/10 4:28	0

TABLE V3-9: Building 1200

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure: 10.4 Pa

Minimum Differential Pressure: 7.6 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
30.36			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	33.5	MIN	17
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
0.85			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	17	MIN	-2.75

		Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)		Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)					
1/30/2010	4:33	1/30/10 4:33	N/A	N/A	N/A	1/30/2010	4:33	1/30/10 4:33	0
1/30/2010	4:38	1/30/10 4:38	N/A	N/A	N/A	1/30/2010	4:38	1/30/10 4:38	0
1/30/2010	4:43	1/30/10 4:43	N/A	N/A	N/A	1/30/2010	4:43	1/30/10 4:43	0
1/30/2010	4:48	1/30/10 4:48	N/A	N/A	N/A	1/30/2010	4:48	1/30/10 4:48	0
1/30/2010	4:53	1/30/10 4:53	N/A	N/A	N/A	1/30/2010	4:53	1/30/10 4:53	0
1/30/2010	4:58	1/30/10 4:58	N/A	N/A	N/A	1/30/2010	4:58	1/30/10 4:58	0
1/30/2010	5:03	1/30/10 5:03	N/A	N/A	N/A	1/30/2010	5:03	1/30/10 5:03	0
1/30/2010	5:08	1/30/10 5:08	N/A	N/A	N/A	1/30/2010	5:08	1/30/10 5:08	0
1/30/2010	5:13	1/30/10 5:13	N/A	N/A	N/A	1/30/2010	5:13	1/30/10 5:13	0
1/30/2010	5:18	1/30/10 5:18	N/A	N/A	N/A	1/30/2010	5:18	1/30/10 5:18	0
1/30/2010	5:23	1/30/10 5:23	N/A	N/A	N/A	1/30/2010	5:23	1/30/10 5:23	0
1/30/2010	5:28	1/30/10 5:28	N/A	N/A	N/A	1/30/2010	5:28	1/30/10 5:28	0
1/30/2010	5:33	1/30/10 5:33	N/A	N/A	N/A	1/30/2010	5:33	1/30/10 5:33	0
1/30/2010	5:38	1/30/10 5:38	N/A	N/A	N/A	1/30/2010	5:38	1/30/10 5:38	0
1/30/2010	5:43	1/30/10 5:43	N/A	N/A	N/A	1/30/2010	5:43	1/30/10 5:43	0
1/30/2010	5:48	1/30/10 5:48	N/A	N/A	N/A	1/30/2010	5:48	1/30/10 5:48	0
1/30/2010	5:53	1/30/10 5:53	N/A	N/A	N/A	1/30/2010	5:53	1/30/10 5:53	0
1/30/2010	5:58	1/30/10 5:58	N/A	N/A	N/A	1/30/2010	5:58	1/30/10 5:58	0
1/30/2010	6:03	1/30/10 6:03	N/A	N/A	N/A	1/30/2010	6:03	1/30/10 6:03	0
1/30/2010	6:08	1/30/10 6:08	N/A	N/A	N/A	1/30/2010	6:08	1/30/10 6:08	0
1/30/2010	6:13	1/30/10 6:13	N/A	N/A	N/A	1/30/2010	6:13	1/30/10 6:13	0
1/30/2010	6:18	1/30/10 6:18	N/A	N/A	N/A	1/30/2010	6:18	1/30/10 6:18	0
1/30/2010	6:23	1/30/10 6:23	N/A	N/A	N/A	1/30/2010	6:23	1/30/10 6:23	0
1/30/2010	6:28	1/30/10 6:28	N/A	N/A	N/A	1/30/2010	6:28	1/30/10 6:28	0
1/30/2010	6:33	1/30/10 6:33	N/A	N/A	N/A	1/30/2010	6:33	1/30/10 6:33	0
1/30/2010	6:38	1/30/10 6:38	N/A	N/A	N/A	1/30/2010	6:38	1/30/10 6:38	0
1/30/2010	6:43	1/30/10 6:43	N/A	N/A	N/A	1/30/2010	6:43	1/30/10 6:43	0
1/30/2010	6:48	1/30/10 6:48	N/A	N/A	N/A	1/30/2010	6:48	1/30/10 6:48	0
1/30/2010	6:53	1/30/10 6:53	N/A	N/A	N/A	1/30/2010	6:53	1/30/10 6:53	0
1/30/2010	6:58	1/30/10 6:58	N/A	N/A	N/A	1/30/2010	6:58	1/30/10 6:58	0
1/30/2010	7:03	1/30/10 7:03	N/A	N/A	N/A	1/30/2010	7:03	1/30/10 7:03	0
1/30/2010	7:08	1/30/10 7:08	N/A	N/A	N/A	1/30/2010	7:08	1/30/10 7:08	0
1/30/2010	7:13	1/30/10 7:13	N/A	N/A	N/A	1/30/2010	7:13	1/30/10 7:13	0
1/30/2010	7:18	1/30/10 7:18	N/A	N/A	N/A	1/30/2010	7:18	1/30/10 7:18	0
1/30/2010	7:23	1/30/10 7:23	N/A	N/A	N/A	1/30/2010	7:23	1/30/10 7:23	0
1/30/2010	7:28	1/30/10 7:28	N/A	N/A	N/A	1/30/2010	7:28	1/30/10 7:28	0
1/30/2010	7:33	1/30/10 7:33	N/A	N/A	N/A	1/30/2010	7:33	1/30/10 7:33	0
1/30/2010	7:38	1/30/10 7:38	N/A	N/A	N/A	1/30/2010	7:38	1/30/10 7:38	0
1/30/2010	7:43	1/30/10 7:43	N/A	N/A	N/A	1/30/2010	7:43	1/30/10 7:43	0
1/30/2010	7:48	1/30/10 7:48	N/A	N/A	N/A	1/30/2010	7:48	1/30/10 7:48	0
1/30/2010	7:53	1/30/10 7:53	N/A	N/A	N/A	1/30/2010	7:53	1/30/10 7:53	0
1/30/2010	7:58	1/30/10 7:58	N/A	N/A	N/A	1/30/2010	7:58	1/30/10 7:58	0
1/30/2010	8:03	1/30/10 8:03	N/A	N/A	N/A	1/30/2010	8:03	1/30/10 8:03	0
1/30/2010	8:08	1/30/10 8:08	N/A	N/A	N/A	1/30/2010	8:08	1/30/10 8:08	0
1/30/2010	8:13	1/30/10 8:13	N/A	N/A	N/A	1/30/2010	8:13	1/30/10 8:13	0
1/30/2010	8:18	1/30/10 8:18	N/A	N/A	N/A	1/30/2010	8:18	1/30/10 8:18	0
1/30/2010	8:23	1/30/10 8:23	N/A	N/A	N/A	1/30/2010	8:23	1/30/10 8:23	0
1/30/2010	8:28	1/30/10 8:28	N/A	N/A	N/A	1/30/2010	8:28	1/30/10 8:28	0

TABLE V3-9: Building 1200

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure: 10.4 Pa

Minimum Differential Pressure: 7.6 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
30.36			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	33.5	MIN	17
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
0.85			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	17	MIN	-2.75

		Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)		Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)					
1/30/2010	8:33	1/30/10 8:33	N/A	N/A	N/A	1/30/2010	8:33	1/30/10 8:33	0
1/30/2010	8:38	1/30/10 8:38	N/A	N/A	N/A	1/30/2010	8:38	1/30/10 8:38	0
1/30/2010	8:43	1/30/10 8:43	N/A	N/A	N/A	1/30/2010	8:43	1/30/10 8:43	0
1/30/2010	8:48	1/30/10 8:48	N/A	N/A	N/A	1/30/2010	8:48	1/30/10 8:48	0
1/30/2010	8:53	1/30/10 8:53	N/A	N/A	N/A	1/30/2010	8:53	1/30/10 8:53	0
1/30/2010	8:58	1/30/10 8:58	N/A	N/A	N/A	1/30/2010	8:58	1/30/10 8:58	0
1/30/2010	9:03	1/30/10 9:03	N/A	N/A	N/A	1/30/2010	9:03	1/30/10 9:03	0
1/30/2010	9:08	1/30/10 9:08	N/A	N/A	N/A	1/30/2010	9:08	1/30/10 9:08	0
1/30/2010	9:13	1/30/10 9:13	N/A	N/A	N/A	1/30/2010	9:13	1/30/10 9:13	0
1/30/2010	9:18	1/30/10 9:18	N/A	N/A	N/A	1/30/2010	9:18	1/30/10 9:18	0
1/30/2010	9:23	1/30/10 9:23	N/A	N/A	N/A	1/30/2010	9:23	1/30/10 9:23	0
1/30/2010	9:28	1/30/10 9:28	N/A	N/A	N/A	1/30/2010	9:28	1/30/10 9:28	0
1/30/2010	9:33	1/30/10 9:33	N/A	N/A	N/A	1/30/2010	9:33	1/30/10 9:33	0
1/30/2010	9:38	1/30/10 9:38	N/A	N/A	N/A	1/30/2010	9:38	1/30/10 9:38	0
1/30/2010	9:43	1/30/10 9:43	N/A	N/A	N/A	1/30/2010	9:43	1/30/10 9:43	0
1/30/2010	9:48	1/30/10 9:48	N/A	N/A	N/A	1/30/2010	9:48	1/30/10 9:48	0
1/30/2010	9:53	1/30/10 9:53	N/A	N/A	N/A	1/30/2010	9:53	1/30/10 9:53	0
1/30/2010	9:58	1/30/10 9:58	N/A	N/A	N/A	1/30/2010	9:58	1/30/10 9:58	0
1/30/2010	10:03	1/30/10 10:03	N/A	N/A	N/A	1/30/2010	10:03	1/30/10 10:03	0
1/30/2010	10:08	1/30/10 10:08	N/A	N/A	N/A	1/30/2010	10:08	1/30/10 10:08	0
1/30/2010	10:13	1/30/10 10:13	N/A	N/A	N/A	1/30/2010	10:13	1/30/10 10:13	0
1/30/2010	10:18	1/30/10 10:18	N/A	N/A	N/A	1/30/2010	10:18	1/30/10 10:18	0
1/30/2010	10:23	1/30/10 10:23	N/A	N/A	N/A	1/30/2010	10:23	1/30/10 10:23	0
1/30/2010	10:28	1/30/10 10:28	N/A	N/A	N/A	1/30/2010	10:28	1/30/10 10:28	0
1/30/2010	10:33	1/30/10 10:33	N/A	N/A	N/A	1/30/2010	10:33	1/30/10 10:33	0
1/30/2010	10:38	1/30/10 10:38	N/A	N/A	N/A	1/30/2010	10:38	1/30/10 10:38	0
1/30/2010	10:43	1/30/10 10:43	N/A	N/A	N/A	1/30/2010	10:43	1/30/10 10:43	0
1/30/2010	10:48	1/30/10 10:48	N/A	N/A	N/A	1/30/2010	10:48	1/30/10 10:48	0
1/30/2010	10:53	1/30/10 10:53	N/A	N/A	N/A	1/30/2010	10:53	1/30/10 10:53	0
1/30/2010	10:58	1/30/10 10:58	N/A	N/A	N/A	1/30/2010	10:58	1/30/10 10:58	0
1/30/2010	11:03	1/30/10 11:03	N/A	N/A	N/A	1/30/2010	11:03	1/30/10 11:03	0
1/30/2010	11:08	1/30/10 11:08	N/A	N/A	N/A	1/30/2010	11:08	1/30/10 11:08	0
1/30/2010	11:13	1/30/10 11:13	N/A	N/A	N/A	1/30/2010	11:13	1/30/10 11:13	0
1/30/2010	11:18	1/30/10 11:18	N/A	N/A	N/A	1/30/2010	11:18	1/30/10 11:18	0
1/30/2010	11:23	1/30/10 11:23	N/A	N/A	N/A	1/30/2010	11:23	1/30/10 11:23	0
1/30/2010	11:28	1/30/10 11:28	N/A	N/A	N/A	1/30/2010	11:28	1/30/10 11:28	0
1/30/2010	11:33	1/30/10 11:33	N/A	N/A	N/A	1/30/2010	11:33	1/30/10 11:33	0
1/30/2010	11:38	1/30/10 11:38	N/A	N/A	N/A	1/30/2010	11:38	1/30/10 11:38	0
1/30/2010	11:43	1/30/10 11:43	N/A	N/A	N/A	1/30/2010	11:43	1/30/10 11:43	0
1/30/2010	11:48	1/30/10 11:48	N/A	N/A	N/A	1/30/2010	11:48	1/30/10 11:48	0
1/30/2010	11:53	1/30/10 11:53	N/A	N/A	N/A	1/30/2010	11:53	1/30/10 11:53	0
1/30/2010	11:58	1/30/10 11:58	N/A	N/A	N/A	1/30/2010	11:58	1/30/10 11:58	0
1/30/2010	12:03	1/30/10 12:03	N/A	N/A	N/A	1/30/2010	12:03	1/30/10 12:03	0
1/30/2010	12:08	1/30/10 12:08	N/A	N/A	N/A	1/30/2010	12:08	1/30/10 12:08	0
1/30/2010	12:13	1/30/10 12:13	N/A	N/A	N/A	1/30/2010	12:13	1/30/10 12:13	0
1/30/2010	12:18	1/30/10 12:18	N/A	N/A	N/A	1/30/2010	12:18	1/30/10 12:18	0
1/30/2010	12:23	1/30/10 12:23	N/A	N/A	N/A	1/30/2010	12:23	1/30/10 12:23	0
1/30/2010	12:28	1/30/10 12:28	N/A	N/A	N/A	1/30/2010	12:28	1/30/10 12:28	0

TABLE V3-9: Building 1200

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure: 10.4 Pa

Minimum Differential Pressure: 7.6 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
30.36			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	33.5	MIN	17
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
0.85			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	17	MIN	-2.75

		Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)		Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)					
1/30/2010	12:33	1/30/10 12:33	N/A	N/A	N/A	1/30/2010	12:33	1/30/10 12:33	0
1/30/2010	12:38	1/30/10 12:38	N/A	N/A	N/A	1/30/2010	12:38	1/30/10 12:38	0
1/30/2010	12:43	1/30/10 12:43	N/A	N/A	N/A	1/30/2010	12:43	1/30/10 12:43	0
1/30/2010	12:48	1/30/10 12:48	N/A	N/A	N/A	1/30/2010	12:48	1/30/10 12:48	0
1/30/2010	12:53	1/30/10 12:53	N/A	N/A	N/A	1/30/2010	12:53	1/30/10 12:53	0
1/30/2010	12:58	1/30/10 12:58	N/A	N/A	N/A	1/30/2010	12:58	1/30/10 12:58	0
1/30/2010	13:03	1/30/10 13:03	N/A	N/A	N/A	1/30/2010	13:03	1/30/10 13:03	0
1/30/2010	13:08	1/30/10 13:08	N/A	N/A	N/A	1/30/2010	13:08	1/30/10 13:08	0
1/30/2010	13:13	1/30/10 13:13	N/A	N/A	N/A	1/30/2010	13:13	1/30/10 13:13	0
1/30/2010	13:18	1/30/10 13:18	N/A	N/A	N/A	1/30/2010	13:18	1/30/10 13:18	0
1/30/2010	13:23	1/30/10 13:23	N/A	N/A	N/A	1/30/2010	13:23	1/30/10 13:23	0
1/30/2010	13:28	1/30/10 13:28	N/A	N/A	N/A	1/30/2010	13:28	1/30/10 13:28	0
1/30/2010	13:33	1/30/10 13:33	N/A	N/A	N/A	1/30/2010	13:33	1/30/10 13:33	0
1/30/2010	13:38	1/30/10 13:38	N/A	N/A	N/A	1/30/2010	13:38	1/30/10 13:38	0
1/30/2010	13:43	1/30/10 13:43	N/A	N/A	N/A	1/30/2010	13:43	1/30/10 13:43	0
1/30/2010	13:48	1/30/10 13:48	N/A	N/A	N/A	1/30/2010	13:48	1/30/10 13:48	0
1/30/2010	13:53	1/30/10 13:53	N/A	N/A	N/A	1/30/2010	13:53	1/30/10 13:53	0
1/30/2010	13:58	1/30/10 13:58	N/A	N/A	N/A	1/30/2010	13:58	1/30/10 13:58	0
1/30/2010	14:03	1/30/10 14:03	N/A	N/A	N/A	1/30/2010	14:03	1/30/10 14:03	0
1/30/2010	14:08	1/30/10 14:08	N/A	N/A	N/A	1/30/2010	14:08	1/30/10 14:08	0
1/30/2010	14:13	1/30/10 14:13	N/A	N/A	N/A	1/30/2010	14:13	1/30/10 14:13	0
1/30/2010	14:18	1/30/10 14:18	N/A	N/A	N/A	1/30/2010	14:18	1/30/10 14:18	0
1/30/2010	14:23	1/30/10 14:23	N/A	N/A	N/A	1/30/2010	14:23	1/30/10 14:23	0
1/30/2010	14:28	1/30/10 14:28	N/A	N/A	N/A	1/30/2010	14:28	1/30/10 14:28	0
1/30/2010	14:33	1/30/10 14:33	N/A	N/A	N/A	1/30/2010	14:33	1/30/10 14:33	0
1/30/2010	14:38	1/30/10 14:38	N/A	N/A	N/A	1/30/2010	14:38	1/30/10 14:38	0
1/30/2010	14:43	1/30/10 14:43	N/A	N/A	N/A	1/30/2010	14:43	1/30/10 14:43	0
1/30/2010	14:48	1/30/10 14:48	N/A	N/A	N/A	1/30/2010	14:48	1/30/10 14:48	0
1/30/2010	14:53	1/30/10 14:53	N/A	N/A	N/A	1/30/2010	14:53	1/30/10 14:53	0
1/30/2010	14:58	1/30/10 14:58	N/A	N/A	N/A	1/30/2010	14:58	1/30/10 14:58	0
1/30/2010	15:03	1/30/10 15:03	N/A	N/A	N/A	1/30/2010	15:03	1/30/10 15:03	0
1/30/2010	15:08	1/30/10 15:08	N/A	N/A	N/A	1/30/2010	15:08	1/30/10 15:08	0
1/30/2010	15:13	1/30/10 15:13	N/A	N/A	N/A	1/30/2010	15:13	1/30/10 15:13	0
1/30/2010	15:18	1/30/10 15:18	N/A	N/A	N/A	1/30/2010	15:18	1/30/10 15:18	0
1/30/2010	15:23	1/30/10 15:23	N/A	N/A	N/A	1/30/2010	15:23	1/30/10 15:23	0
1/30/2010	15:28	1/30/10 15:28	N/A	N/A	N/A	1/30/2010	15:28	1/30/10 15:28	0
1/30/2010	15:33	1/30/10 15:33	N/A	N/A	N/A	1/30/2010	15:33	1/30/10 15:33	0
1/30/2010	15:38	1/30/10 15:38	N/A	N/A	N/A	1/30/2010	15:38	1/30/10 15:38	0
1/30/2010	15:43	1/30/10 15:43	N/A	N/A	N/A	1/30/2010	15:43	1/30/10 15:43	0
1/30/2010	15:48	1/30/10 15:48	N/A	N/A	N/A	1/30/2010	15:48	1/30/10 15:48	0
1/30/2010	15:53	1/30/10 15:53	N/A	N/A	N/A	1/30/2010	15:53	1/30/10 15:53	0
1/30/2010	15:58	1/30/10 15:58	N/A	N/A	N/A	1/30/2010	15:58	1/30/10 15:58	0
1/30/2010	16:03	1/30/10 16:03	N/A	N/A	N/A	1/30/2010	16:03	1/30/10 16:03	0
1/30/2010	16:08	1/30/10 16:08	N/A	N/A	N/A	1/30/2010	16:08	1/30/10 16:08	0
1/30/2010	16:13	1/30/10 16:13	N/A	N/A	N/A	1/30/2010	16:13	1/30/10 16:13	0
1/30/2010	16:18	1/30/10 16:18	N/A	N/A	N/A	1/30/2010	16:18	1/30/10 16:18	0
1/30/2010	16:23	1/30/10 16:23	N/A	N/A	N/A	1/30/2010	16:23	1/30/10 16:23	0
1/30/2010	16:28	1/30/10 16:28	N/A	N/A	N/A	1/30/2010	16:28	1/30/10 16:28	0

TABLE V3-9: Building 1200

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Average Differential Pressure During ASD System Operation (Pa)
30.36
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 33.5 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.85
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 17 MIN -2.75

Averages over all measurements:

Maximum Differential Pressure: 10.4 Pa
Minimum Differential Pressure: 7.6 Pa

Averages during Work Hours and Night Time:

			Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	**Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)**					
1/30/2010	16:33	1/30/10 16:33	N/A	N/A	N/A	1/30/2010	16:33	1/30/10 16:33	0
1/30/2010	16:38	1/30/10 16:38	N/A	N/A	N/A	1/30/2010	16:38	1/30/10 16:38	0
1/30/2010	16:43	1/30/10 16:43	N/A	N/A	N/A	1/30/2010	16:43	1/30/10 16:43	0
1/30/2010	16:48	1/30/10 16:48	N/A	N/A	N/A	1/30/2010	16:48	1/30/10 16:48	0
1/30/2010	16:53	1/30/10 16:53	N/A	N/A	N/A	1/30/2010	16:53	1/30/10 16:53	0
1/30/2010	16:58	1/30/10 16:58	N/A	N/A	N/A	1/30/2010	16:58	1/30/10 16:58	0
1/30/2010	17:03	1/30/10 17:03	N/A	N/A	N/A	1/30/2010	17:03	1/30/10 17:03	0
1/30/2010	17:08	1/30/10 17:08	N/A	N/A	N/A	1/30/2010	17:08	1/30/10 17:08	0
1/30/2010	17:13	1/30/10 17:13	N/A	N/A	N/A	1/30/2010	17:13	1/30/10 17:13	0
1/30/2010	17:18	1/30/10 17:18	N/A	N/A	N/A	1/30/2010	17:18	1/30/10 17:18	0
1/30/2010	17:23	1/30/10 17:23	N/A	N/A	N/A	1/30/2010	17:23	1/30/10 17:23	0
1/30/2010	17:28	1/30/10 17:28	N/A	N/A	N/A	1/30/2010	17:28	1/30/10 17:28	0
1/30/2010	17:33	1/30/10 17:33	N/A	N/A	N/A	1/30/2010	17:33	1/30/10 17:33	0
1/30/2010	17:38	1/30/10 17:38	N/A	N/A	N/A	1/30/2010	17:38	1/30/10 17:38	0
1/30/2010	17:43	1/30/10 17:43	N/A	N/A	N/A	1/30/2010	17:43	1/30/10 17:43	0
1/30/2010	17:48	1/30/10 17:48	N/A	N/A	N/A	1/30/2010	17:48	1/30/10 17:48	0
1/30/2010	17:53	1/30/10 17:53	N/A	N/A	N/A	1/30/2010	17:53	1/30/10 17:53	0
1/30/2010	17:58	1/30/10 17:58	N/A	N/A	N/A	1/30/2010	17:58	1/30/10 17:58	0
1/30/2010	18:03	1/30/10 18:03	N/A	N/A	N/A	1/30/2010	18:03	1/30/10 18:03	0
1/30/2010	18:08	1/30/10 18:08	N/A	N/A	N/A	1/30/2010	18:08	1/30/10 18:08	0
1/30/2010	18:13	1/30/10 18:13	N/A	N/A	N/A	1/30/2010	18:13	1/30/10 18:13	0
1/30/2010	18:18	1/30/10 18:18	N/A	N/A	N/A	1/30/2010	18:18	1/30/10 18:18	0
1/30/2010	18:23	1/30/10 18:23	N/A	N/A	N/A	1/30/2010	18:23	1/30/10 18:23	0
1/30/2010	18:28	1/30/10 18:28	N/A	N/A	N/A	1/30/2010	18:28	1/30/10 18:28	0
1/30/2010	18:33	1/30/10 18:33	N/A	N/A	N/A	1/30/2010	18:33	1/30/10 18:33	0
1/30/2010	18:38	1/30/10 18:38	N/A	N/A	N/A	1/30/2010	18:38	1/30/10 18:38	0
1/30/2010	18:43	1/30/10 18:43	N/A	N/A	N/A	1/30/2010	18:43	1/30/10 18:43	0
1/30/2010	18:48	1/30/10 18:48	N/A	N/A	N/A	1/30/2010	18:48	1/30/10 18:48	0
1/30/2010	18:53	1/30/10 18:53	N/A	N/A	N/A	1/30/2010	18:53	1/30/10 18:53	0
1/30/2010	18:58	1/30/10 18:58	N/A	N/A	N/A	1/30/2010	18:58	1/30/10 18:58	0
1/30/2010	19:03	1/30/10 19:03	N/A	N/A	N/A	1/30/2010	19:03	1/30/10 19:03	0
1/30/2010	19:08	1/30/10 19:08	N/A	N/A	N/A	1/30/2010	19:08	1/30/10 19:08	0
1/30/2010	19:13	1/30/10 19:13	N/A	N/A	N/A	1/30/2010	19:13	1/30/10 19:13	0
1/30/2010	19:18	1/30/10 19:18	N/A	N/A	N/A	1/30/2010	19:18	1/30/10 19:18	0
1/30/2010	19:23	1/30/10 19:23	N/A	N/A	N/A	1/30/2010	19:23	1/30/10 19:23	0
1/30/2010	19:28	1/30/10 19:28	N/A	N/A	N/A	1/30/2010	19:28	1/30/10 19:28	0
1/30/2010	19:33	1/30/10 19:33	N/A	N/A	N/A	1/30/2010	19:33	1/30/10 19:33	0
1/30/2010	19:38	1/30/10 19:38	N/A	N/A	N/A	1/30/2010	19:38	1/30/10 19:38	0
1/30/2010	19:43	1/30/10 19:43	N/A	N/A	N/A	1/30/2010	19:43	1/30/10 19:43	0
1/30/2010	19:48	1/30/10 19:48	N/A	N/A	N/A	1/30/2010	19:48	1/30/10 19:48	0
1/30/2010	19:53	1/30/10 19:53	N/A	N/A	N/A	1/30/2010	19:53	1/30/10 19:53	0
1/30/2010	19:58	1/30/10 19:58	N/A	N/A	N/A	1/30/2010	19:58	1/30/10 19:58	0
1/30/2010	20:03	1/30/10 20:03	N/A	N/A	N/A	1/30/2010	20:03	1/30/10 20:03	0
1/30/2010	20:08	1/30/10 20:08	N/A	N/A	N/A	1/30/2010	20:08	1/30/10 20:08	0
1/30/2010	20:13	1/30/10 20:13	N/A	N/A	N/A	1/30/2010	20:13	1/30/10 20:13	0
1/30/2010	20:18	1/30/10 20:18	N/A	N/A	N/A	1/30/2010	20:18	1/30/10 20:18	0
1/30/2010	20:23	1/30/10 20:23	N/A	N/A	N/A	1/30/2010	20:23	1/30/10 20:23	0
1/30/2010	20:28	1/30/10 20:28	N/A	N/A	N/A	1/30/2010	20:28	1/30/10 20:28	0

TABLE V3-9: Building 1200

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Average Differential Pressure During ASD System Operation (Pa)
30.36
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 33.5 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.85
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 17 MIN -2.75

Averages over all measurements:

Maximum Differential Pressure: 10.4 Pa
Minimum Differential Pressure: 7.6 Pa

Averages during Work Hours and Night Time:

		Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)		**Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)**					
1/30/2010	20:33	1/30/10 20:33	N/A	N/A	N/A	1/30/2010	20:33	1/30/10 20:33	0
1/30/2010	20:38	1/30/10 20:38	N/A	N/A	N/A	1/30/2010	20:38	1/30/10 20:38	0
1/30/2010	20:43	1/30/10 20:43	N/A	N/A	N/A	1/30/2010	20:43	1/30/10 20:43	0
1/30/2010	20:48	1/30/10 20:48	N/A	N/A	N/A	1/30/2010	20:48	1/30/10 20:48	0
1/30/2010	20:53	1/30/10 20:53	N/A	N/A	N/A	1/30/2010	20:53	1/30/10 20:53	0
1/30/2010	20:58	1/30/10 20:58	N/A	N/A	N/A	1/30/2010	20:58	1/30/10 20:58	0
1/30/2010	21:03	1/30/10 21:03	N/A	N/A	N/A	1/30/2010	21:03	1/30/10 21:03	0
1/30/2010	21:08	1/30/10 21:08	N/A	N/A	N/A	1/30/2010	21:08	1/30/10 21:08	0
1/30/2010	21:13	1/30/10 21:13	N/A	N/A	N/A	1/30/2010	21:13	1/30/10 21:13	0
1/30/2010	21:18	1/30/10 21:18	N/A	N/A	N/A	1/30/2010	21:18	1/30/10 21:18	0
1/30/2010	21:23	1/30/10 21:23	N/A	N/A	N/A	1/30/2010	21:23	1/30/10 21:23	0
1/30/2010	21:28	1/30/10 21:28	N/A	N/A	N/A	1/30/2010	21:28	1/30/10 21:28	0
1/30/2010	21:33	1/30/10 21:33	N/A	N/A	N/A	1/30/2010	21:33	1/30/10 21:33	0
1/30/2010	21:38	1/30/10 21:38	N/A	N/A	N/A	1/30/2010	21:38	1/30/10 21:38	0
1/30/2010	21:43	1/30/10 21:43	N/A	N/A	N/A	1/30/2010	21:43	1/30/10 21:43	0
1/30/2010	21:48	1/30/10 21:48	N/A	N/A	N/A	1/30/2010	21:48	1/30/10 21:48	0
1/30/2010	21:53	1/30/10 21:53	N/A	N/A	N/A	1/30/2010	21:53	1/30/10 21:53	0
1/30/2010	21:58	1/30/10 21:58	N/A	N/A	N/A	1/30/2010	21:58	1/30/10 21:58	0
1/30/2010	22:03	1/30/10 22:03	N/A	N/A	N/A	1/30/2010	22:03	1/30/10 22:03	0
1/30/2010	22:08	1/30/10 22:08	N/A	N/A	N/A	1/30/2010	22:08	1/30/10 22:08	0
1/30/2010	22:13	1/30/10 22:13	N/A	N/A	N/A	1/30/2010	22:13	1/30/10 22:13	0
1/30/2010	22:18	1/30/10 22:18	N/A	N/A	N/A	1/30/2010	22:18	1/30/10 22:18	0
1/30/2010	22:23	1/30/10 22:23	N/A	N/A	N/A	1/30/2010	22:23	1/30/10 22:23	0
1/30/2010	22:28	1/30/10 22:28	N/A	N/A	N/A	1/30/2010	22:28	1/30/10 22:28	0
1/30/2010	22:33	1/30/10 22:33	N/A	N/A	N/A	1/30/2010	22:33	1/30/10 22:33	0
1/30/2010	22:38	1/30/10 22:38	N/A	N/A	N/A	1/30/2010	22:38	1/30/10 22:38	0
1/30/2010	22:43	1/30/10 22:43	N/A	N/A	N/A	1/30/2010	22:43	1/30/10 22:43	0
1/30/2010	22:48	1/30/10 22:48	N/A	N/A	N/A	1/30/2010	22:48	1/30/10 22:48	0
1/30/2010	22:53	1/30/10 22:53	N/A	N/A	N/A	1/30/2010	22:53	1/30/10 22:53	0
1/30/2010	22:58	1/30/10 22:58	N/A	N/A	N/A	1/30/2010	22:58	1/30/10 22:58	0
1/30/2010	23:03	1/30/10 23:03	N/A	N/A	N/A	1/30/2010	23:03	1/30/10 23:03	0
1/30/2010	23:08	1/30/10 23:08	N/A	N/A	N/A	1/30/2010	23:08	1/30/10 23:08	0
1/30/2010	23:13	1/30/10 23:13	N/A	N/A	N/A	1/30/2010	23:13	1/30/10 23:13	0
1/30/2010	23:18	1/30/10 23:18	N/A	N/A	N/A	1/30/2010	23:18	1/30/10 23:18	0
1/30/2010	23:23	1/30/10 23:23	N/A	N/A	N/A	1/30/2010	23:23	1/30/10 23:23	0
1/30/2010	23:28	1/30/10 23:28	N/A	N/A	N/A	1/30/2010	23:28	1/30/10 23:28	0
1/30/2010	23:33	1/30/10 23:33	N/A	N/A	N/A	1/30/2010	23:33	1/30/10 23:33	0
1/30/2010	23:38	1/30/10 23:38	N/A	N/A	N/A	1/30/2010	23:38	1/30/10 23:38	0
1/30/2010	23:43	1/30/10 23:43	N/A	N/A	N/A	1/30/2010	23:43	1/30/10 23:43	0
1/30/2010	23:48	1/30/10 23:48	N/A	N/A	N/A	1/30/2010	23:48	1/30/10 23:48	0
1/30/2010	23:53	1/30/10 23:53	N/A	N/A	N/A	1/30/2010	23:53	1/30/10 23:53	0
1/30/2010	23:58	1/30/10 23:58	N/A	N/A	N/A	1/30/2010	23:58	1/30/10 23:58	0
1/31/2010	0:03	1/31/10 0:03	N/A	N/A	N/A	1/31/2010	0:03	1/31/10 0:03	0
1/31/2010	0:08	1/31/10 0:08	N/A	N/A	N/A	1/31/2010	0:08	1/31/10 0:08	0
1/31/2010	0:13	1/31/10 0:13	N/A	N/A	N/A	1/31/2010	0:13	1/31/10 0:13	0
1/31/2010	0:18	1/31/10 0:18	N/A	N/A	N/A	1/31/2010	0:18	1/31/10 0:18	0
1/31/2010	0:23	1/31/10 0:23	N/A	N/A	N/A	1/31/2010	0:23	1/31/10 0:23	0
1/31/2010	0:28	1/31/10 0:28	N/A	N/A	N/A	1/31/2010	0:28	1/31/10 0:28	0

TABLE V3-9: Building 1200

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure: 10.4 Pa

Minimum Differential Pressure: 7.6 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
30.36			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	33.5	MIN	17
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
0.85			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	17	MIN	-2.75

		Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)		Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)					
1/31/2010	0:33	1/31/10 0:33	N/A	N/A	N/A	1/31/2010	0:33	1/31/10 0:33	0
1/31/2010	0:38	1/31/10 0:38	N/A	N/A	N/A	1/31/2010	0:38	1/31/10 0:38	0
1/31/2010	0:43	1/31/10 0:43	N/A	N/A	N/A	1/31/2010	0:43	1/31/10 0:43	0
1/31/2010	0:48	1/31/10 0:48	N/A	N/A	N/A	1/31/2010	0:48	1/31/10 0:48	0
1/31/2010	0:53	1/31/10 0:53	N/A	N/A	N/A	1/31/2010	0:53	1/31/10 0:53	0
1/31/2010	0:58	1/31/10 0:58	N/A	N/A	N/A	1/31/2010	0:58	1/31/10 0:58	0
1/31/2010	1:03	1/31/10 1:03	N/A	N/A	N/A	1/31/2010	1:03	1/31/10 1:03	0
1/31/2010	1:08	1/31/10 1:08	N/A	N/A	N/A	1/31/2010	1:08	1/31/10 1:08	0
1/31/2010	1:13	1/31/10 1:13	N/A	N/A	N/A	1/31/2010	1:13	1/31/10 1:13	0
1/31/2010	1:18	1/31/10 1:18	N/A	N/A	N/A	1/31/2010	1:18	1/31/10 1:18	0
1/31/2010	1:23	1/31/10 1:23	N/A	N/A	N/A	1/31/2010	1:23	1/31/10 1:23	0
1/31/2010	1:28	1/31/10 1:28	N/A	N/A	N/A	1/31/2010	1:28	1/31/10 1:28	0
1/31/2010	1:33	1/31/10 1:33	N/A	N/A	N/A	1/31/2010	1:33	1/31/10 1:33	0
1/31/2010	1:38	1/31/10 1:38	N/A	N/A	N/A	1/31/2010	1:38	1/31/10 1:38	0
1/31/2010	1:43	1/31/10 1:43	N/A	N/A	N/A	1/31/2010	1:43	1/31/10 1:43	0
1/31/2010	1:48	1/31/10 1:48	N/A	N/A	N/A	1/31/2010	1:48	1/31/10 1:48	0
1/31/2010	1:53	1/31/10 1:53	N/A	N/A	N/A	1/31/2010	1:53	1/31/10 1:53	0
1/31/2010	1:58	1/31/10 1:58	N/A	N/A	N/A	1/31/2010	1:58	1/31/10 1:58	0
1/31/2010	2:03	1/31/10 2:03	N/A	N/A	N/A	1/31/2010	2:03	1/31/10 2:03	0
1/31/2010	2:08	1/31/10 2:08	N/A	N/A	N/A	1/31/2010	2:08	1/31/10 2:08	0
1/31/2010	2:13	1/31/10 2:13	N/A	N/A	N/A	1/31/2010	2:13	1/31/10 2:13	0
1/31/2010	2:18	1/31/10 2:18	N/A	N/A	N/A	1/31/2010	2:18	1/31/10 2:18	0
1/31/2010	2:23	1/31/10 2:23	N/A	N/A	N/A	1/31/2010	2:23	1/31/10 2:23	0
1/31/2010	2:28	1/31/10 2:28	N/A	N/A	N/A	1/31/2010	2:28	1/31/10 2:28	0
1/31/2010	2:33	1/31/10 2:33	N/A	N/A	N/A	1/31/2010	2:33	1/31/10 2:33	0
1/31/2010	2:38	1/31/10 2:38	N/A	N/A	N/A	1/31/2010	2:38	1/31/10 2:38	0
1/31/2010	2:43	1/31/10 2:43	N/A	N/A	N/A	1/31/2010	2:43	1/31/10 2:43	0
1/31/2010	2:48	1/31/10 2:48	N/A	N/A	N/A	1/31/2010	2:48	1/31/10 2:48	0
1/31/2010	2:53	1/31/10 2:53	N/A	N/A	N/A	1/31/2010	2:53	1/31/10 2:53	0
1/31/2010	2:58	1/31/10 2:58	N/A	N/A	N/A	1/31/2010	2:58	1/31/10 2:58	0
1/31/2010	3:03	1/31/10 3:03	N/A	N/A	N/A	1/31/2010	3:03	1/31/10 3:03	0
1/31/2010	3:08	1/31/10 3:08	N/A	N/A	N/A	1/31/2010	3:08	1/31/10 3:08	0
1/31/2010	3:13	1/31/10 3:13	N/A	N/A	N/A	1/31/2010	3:13	1/31/10 3:13	0
1/31/2010	3:18	1/31/10 3:18	N/A	N/A	N/A	1/31/2010	3:18	1/31/10 3:18	0
1/31/2010	3:23	1/31/10 3:23	N/A	N/A	N/A	1/31/2010	3:23	1/31/10 3:23	0
1/31/2010	3:28	1/31/10 3:28	N/A	N/A	N/A	1/31/2010	3:28	1/31/10 3:28	0
1/31/2010	3:33	1/31/10 3:33	N/A	N/A	N/A	1/31/2010	3:33	1/31/10 3:33	0
1/31/2010	3:38	1/31/10 3:38	N/A	N/A	N/A	1/31/2010	3:38	1/31/10 3:38	0
1/31/2010	3:43	1/31/10 3:43	N/A	N/A	N/A	1/31/2010	3:43	1/31/10 3:43	0
1/31/2010	3:48	1/31/10 3:48	N/A	N/A	N/A	1/31/2010	3:48	1/31/10 3:48	0
1/31/2010	3:53	1/31/10 3:53	N/A	N/A	N/A	1/31/2010	3:53	1/31/10 3:53	0
1/31/2010	3:58	1/31/10 3:58	N/A	N/A	N/A	1/31/2010	3:58	1/31/10 3:58	0
1/31/2010	4:03	1/31/10 4:03	N/A	N/A	N/A	1/31/2010	4:03	1/31/10 4:03	0
1/31/2010	4:08	1/31/10 4:08	N/A	N/A	N/A	1/31/2010	4:08	1/31/10 4:08	0
1/31/2010	4:13	1/31/10 4:13	N/A	N/A	N/A	1/31/2010	4:13	1/31/10 4:13	0
1/31/2010	4:18	1/31/10 4:18	N/A	N/A	N/A	1/31/2010	4:18	1/31/10 4:18	0
1/31/2010	4:23	1/31/10 4:23	N/A	N/A	N/A	1/31/2010	4:23	1/31/10 4:23	0
1/31/2010	4:28	1/31/10 4:28	N/A	N/A	N/A	1/31/2010	4:28	1/31/10 4:28	0

TABLE V3-9: Building 1200

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure: 10.4 Pa

Minimum Differential Pressure: 7.6 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
30.36			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	33.5	MIN	17
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
0.85			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	17	MIN	-2.75

		Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)		Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)					
1/31/2010	4:33	1/31/10 4:33	N/A	N/A	N/A	1/31/2010	4:33	1/31/10 4:33	0
1/31/2010	4:38	1/31/10 4:38	N/A	N/A	N/A	1/31/2010	4:38	1/31/10 4:38	0
1/31/2010	4:43	1/31/10 4:43	N/A	N/A	N/A	1/31/2010	4:43	1/31/10 4:43	0
1/31/2010	4:48	1/31/10 4:48	N/A	N/A	N/A	1/31/2010	4:48	1/31/10 4:48	0
1/31/2010	4:53	1/31/10 4:53	N/A	N/A	N/A	1/31/2010	4:53	1/31/10 4:53	0
1/31/2010	4:58	1/31/10 4:58	N/A	N/A	N/A	1/31/2010	4:58	1/31/10 4:58	0
1/31/2010	5:03	1/31/10 5:03	N/A	N/A	N/A	1/31/2010	5:03	1/31/10 5:03	0
1/31/2010	5:08	1/31/10 5:08	N/A	N/A	N/A	1/31/2010	5:08	1/31/10 5:08	0
1/31/2010	5:13	1/31/10 5:13	N/A	N/A	N/A	1/31/2010	5:13	1/31/10 5:13	0
1/31/2010	5:18	1/31/10 5:18	N/A	N/A	N/A	1/31/2010	5:18	1/31/10 5:18	0
1/31/2010	5:23	1/31/10 5:23	N/A	N/A	N/A	1/31/2010	5:23	1/31/10 5:23	0
1/31/2010	5:28	1/31/10 5:28	N/A	N/A	N/A	1/31/2010	5:28	1/31/10 5:28	0
1/31/2010	5:33	1/31/10 5:33	N/A	N/A	N/A	1/31/2010	5:33	1/31/10 5:33	0
1/31/2010	5:38	1/31/10 5:38	N/A	N/A	N/A	1/31/2010	5:38	1/31/10 5:38	0
1/31/2010	5:43	1/31/10 5:43	N/A	N/A	N/A	1/31/2010	5:43	1/31/10 5:43	0
1/31/2010	5:48	1/31/10 5:48	N/A	N/A	N/A	1/31/2010	5:48	1/31/10 5:48	0
1/31/2010	5:53	1/31/10 5:53	N/A	N/A	N/A	1/31/2010	5:53	1/31/10 5:53	0
1/31/2010	5:58	1/31/10 5:58	N/A	N/A	N/A	1/31/2010	5:58	1/31/10 5:58	0
1/31/2010	6:03	1/31/10 6:03	N/A	N/A	N/A	1/31/2010	6:03	1/31/10 6:03	0
1/31/2010	6:08	1/31/10 6:08	N/A	N/A	N/A	1/31/2010	6:08	1/31/10 6:08	0
1/31/2010	6:13	1/31/10 6:13	N/A	N/A	N/A	1/31/2010	6:13	1/31/10 6:13	0
1/31/2010	6:18	1/31/10 6:18	N/A	N/A	N/A	1/31/2010	6:18	1/31/10 6:18	0
1/31/2010	6:23	1/31/10 6:23	N/A	N/A	N/A	1/31/2010	6:23	1/31/10 6:23	0
1/31/2010	6:28	1/31/10 6:28	N/A	N/A	N/A	1/31/2010	6:28	1/31/10 6:28	0
1/31/2010	6:33	1/31/10 6:33	N/A	N/A	N/A	1/31/2010	6:33	1/31/10 6:33	0
1/31/2010	6:38	1/31/10 6:38	N/A	N/A	N/A	1/31/2010	6:38	1/31/10 6:38	0
1/31/2010	6:43	1/31/10 6:43	N/A	N/A	N/A	1/31/2010	6:43	1/31/10 6:43	0
1/31/2010	6:48	1/31/10 6:48	N/A	N/A	N/A	1/31/2010	6:48	1/31/10 6:48	0
1/31/2010	6:53	1/31/10 6:53	N/A	N/A	N/A	1/31/2010	6:53	1/31/10 6:53	0
1/31/2010	6:58	1/31/10 6:58	N/A	N/A	N/A	1/31/2010	6:58	1/31/10 6:58	0
1/31/2010	7:03	1/31/10 7:03	N/A	N/A	N/A	1/31/2010	7:03	1/31/10 7:03	0
1/31/2010	7:08	1/31/10 7:08	N/A	N/A	N/A	1/31/2010	7:08	1/31/10 7:08	0
1/31/2010	7:13	1/31/10 7:13	N/A	N/A	N/A	1/31/2010	7:13	1/31/10 7:13	0
1/31/2010	7:18	1/31/10 7:18	N/A	N/A	N/A	1/31/2010	7:18	1/31/10 7:18	0
1/31/2010	7:23	1/31/10 7:23	N/A	N/A	N/A	1/31/2010	7:23	1/31/10 7:23	0
1/31/2010	7:28	1/31/10 7:28	N/A	N/A	N/A	1/31/2010	7:28	1/31/10 7:28	0
1/31/2010	7:33	1/31/10 7:33	N/A	N/A	N/A	1/31/2010	7:33	1/31/10 7:33	0
1/31/2010	7:38	1/31/10 7:38	N/A	N/A	N/A	1/31/2010	7:38	1/31/10 7:38	0
1/31/2010	7:43	1/31/10 7:43	N/A	N/A	N/A	1/31/2010	7:43	1/31/10 7:43	0
1/31/2010	7:48	1/31/10 7:48	N/A	N/A	N/A	1/31/2010	7:48	1/31/10 7:48	0
1/31/2010	7:53	1/31/10 7:53	N/A	N/A	N/A	1/31/2010	7:53	1/31/10 7:53	0
1/31/2010	7:58	1/31/10 7:58	N/A	N/A	N/A	1/31/2010	7:58	1/31/10 7:58	0
1/31/2010	8:03	1/31/10 8:03	N/A	N/A	N/A	1/31/2010	8:03	1/31/10 8:03	0
1/31/2010	8:08	1/31/10 8:08	N/A	N/A	N/A	1/31/2010	8:08	1/31/10 8:08	0
1/31/2010	8:13	1/31/10 8:13	N/A	N/A	N/A	1/31/2010	8:13	1/31/10 8:13	0
1/31/2010	8:18	1/31/10 8:18	N/A	N/A	N/A	1/31/2010	8:18	1/31/10 8:18	0
1/31/2010	8:23	1/31/10 8:23	N/A	N/A	N/A	1/31/2010	8:23	1/31/10 8:23	0
1/31/2010	8:28	1/31/10 8:28	N/A	N/A	N/A	1/31/2010	8:28	1/31/10 8:28	0

TABLE V3-9: Building 1200

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure: 10.4 Pa

Minimum Differential Pressure: 7.6 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
30.36			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	33.5	MIN	17
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
0.85			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	17	MIN	-2.75

		Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)		Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)					
1/31/2010	8:33	1/31/10 8:33	N/A	N/A	N/A	1/31/2010	8:33	1/31/10 8:33	0
1/31/2010	8:38	1/31/10 8:38	N/A	N/A	N/A	1/31/2010	8:38	1/31/10 8:38	0
1/31/2010	8:43	1/31/10 8:43	N/A	N/A	N/A	1/31/2010	8:43	1/31/10 8:43	0
1/31/2010	8:48	1/31/10 8:48	N/A	N/A	N/A	1/31/2010	8:48	1/31/10 8:48	0
1/31/2010	8:53	1/31/10 8:53	N/A	N/A	N/A	1/31/2010	8:53	1/31/10 8:53	0
1/31/2010	8:58	1/31/10 8:58	N/A	N/A	N/A	1/31/2010	8:58	1/31/10 8:58	0
1/31/2010	9:03	1/31/10 9:03	N/A	N/A	N/A	1/31/2010	9:03	1/31/10 9:03	0
1/31/2010	9:08	1/31/10 9:08	N/A	N/A	N/A	1/31/2010	9:08	1/31/10 9:08	0
1/31/2010	9:13	1/31/10 9:13	N/A	N/A	N/A	1/31/2010	9:13	1/31/10 9:13	0
1/31/2010	9:18	1/31/10 9:18	N/A	N/A	N/A	1/31/2010	9:18	1/31/10 9:18	0
1/31/2010	9:23	1/31/10 9:23	N/A	N/A	N/A	1/31/2010	9:23	1/31/10 9:23	0
1/31/2010	9:28	1/31/10 9:28	N/A	N/A	N/A	1/31/2010	9:28	1/31/10 9:28	0
1/31/2010	9:33	1/31/10 9:33	N/A	N/A	N/A	1/31/2010	9:33	1/31/10 9:33	0
1/31/2010	9:38	1/31/10 9:38	N/A	N/A	N/A	1/31/2010	9:38	1/31/10 9:38	0
1/31/2010	9:43	1/31/10 9:43	N/A	N/A	N/A	1/31/2010	9:43	1/31/10 9:43	0
1/31/2010	9:48	1/31/10 9:48	N/A	N/A	N/A	1/31/2010	9:48	1/31/10 9:48	0
1/31/2010	9:53	1/31/10 9:53	N/A	N/A	N/A	1/31/2010	9:53	1/31/10 9:53	0
1/31/2010	9:58	1/31/10 9:58	N/A	N/A	N/A	1/31/2010	9:58	1/31/10 9:58	0
1/31/2010	10:03	1/31/10 10:03	N/A	N/A	N/A	1/31/2010	10:03	1/31/10 10:03	0
1/31/2010	10:08	1/31/10 10:08	N/A	N/A	N/A	1/31/2010	10:08	1/31/10 10:08	0
1/31/2010	10:13	1/31/10 10:13	N/A	N/A	N/A	1/31/2010	10:13	1/31/10 10:13	0
1/31/2010	10:18	1/31/10 10:18	N/A	N/A	N/A	1/31/2010	10:18	1/31/10 10:18	0
1/31/2010	10:23	1/31/10 10:23	N/A	N/A	N/A	1/31/2010	10:23	1/31/10 10:23	0
1/31/2010	10:28	1/31/10 10:28	N/A	N/A	N/A	1/31/2010	10:28	1/31/10 10:28	0
1/31/2010	10:33	1/31/10 10:33	N/A	N/A	N/A	1/31/2010	10:33	1/31/10 10:33	0
1/31/2010	10:38	1/31/10 10:38	N/A	N/A	N/A	1/31/2010	10:38	1/31/10 10:38	0
1/31/2010	10:43	1/31/10 10:43	N/A	N/A	N/A	1/31/2010	10:43	1/31/10 10:43	0
1/31/2010	10:48	1/31/10 10:48	N/A	N/A	N/A	1/31/2010	10:48	1/31/10 10:48	0
1/31/2010	10:53	1/31/10 10:53	N/A	N/A	N/A	1/31/2010	10:53	1/31/10 10:53	0
1/31/2010	10:58	1/31/10 10:58	N/A	N/A	N/A	1/31/2010	10:58	1/31/10 10:58	0
1/31/2010	11:03	1/31/10 11:03	N/A	N/A	N/A	1/31/2010	11:03	1/31/10 11:03	0
1/31/2010	11:08	1/31/10 11:08	N/A	N/A	N/A	1/31/2010	11:08	1/31/10 11:08	0
1/31/2010	11:13	1/31/10 11:13	N/A	N/A	N/A	1/31/2010	11:13	1/31/10 11:13	0
1/31/2010	11:18	1/31/10 11:18	N/A	N/A	N/A	1/31/2010	11:18	1/31/10 11:18	0
1/31/2010	11:23	1/31/10 11:23	N/A	N/A	N/A	1/31/2010	11:23	1/31/10 11:23	0
1/31/2010	11:28	1/31/10 11:28	N/A	N/A	N/A	1/31/2010	11:28	1/31/10 11:28	0
1/31/2010	11:33	1/31/10 11:33	N/A	N/A	N/A	1/31/2010	11:33	1/31/10 11:33	0
1/31/2010	11:38	1/31/10 11:38	N/A	N/A	N/A	1/31/2010	11:38	1/31/10 11:38	0
1/31/2010	11:43	1/31/10 11:43	N/A	N/A	N/A	1/31/2010	11:43	1/31/10 11:43	0
1/31/2010	11:48	1/31/10 11:48	N/A	N/A	N/A	1/31/2010	11:48	1/31/10 11:48	0
1/31/2010	11:53	1/31/10 11:53	N/A	N/A	N/A	1/31/2010	11:53	1/31/10 11:53	0
1/31/2010	11:58	1/31/10 11:58	N/A	N/A	N/A	1/31/2010	11:58	1/31/10 11:58	0
1/31/2010	12:03	1/31/10 12:03	N/A	N/A	N/A	1/31/2010	12:03	1/31/10 12:03	0
1/31/2010	12:08	1/31/10 12:08	N/A	N/A	N/A	1/31/2010	12:08	1/31/10 12:08	0
1/31/2010	12:13	1/31/10 12:13	N/A	N/A	N/A	1/31/2010	12:13	1/31/10 12:13	0
1/31/2010	12:18	1/31/10 12:18	N/A	N/A	N/A	1/31/2010	12:18	1/31/10 12:18	0
1/31/2010	12:23	1/31/10 12:23	N/A	N/A	N/A	1/31/2010	12:23	1/31/10 12:23	0
1/31/2010	12:28	1/31/10 12:28	N/A	N/A	N/A	1/31/2010	12:28	1/31/10 12:28	0

TABLE V3-9: Building 1200

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Average Differential Pressure During ASD System Operation (Pa)
30.36
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 33.5 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.85
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 17 MIN -2.75

Averages over all measurements:

Maximum Differential Pressure: 10.4 Pa
Minimum Differential Pressure: 7.6 Pa

Averages during Work Hours and Night Time:

			Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	**Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)**					
1/31/2010	12:33	1/31/10 12:33	N/A	N/A	N/A	1/31/2010	12:33	1/31/10 12:33	0
1/31/2010	12:38	1/31/10 12:38	N/A	N/A	N/A	1/31/2010	12:38	1/31/10 12:38	0
1/31/2010	12:43	1/31/10 12:43	N/A	N/A	N/A	1/31/2010	12:43	1/31/10 12:43	0
1/31/2010	12:48	1/31/10 12:48	N/A	N/A	N/A	1/31/2010	12:48	1/31/10 12:48	0
1/31/2010	12:53	1/31/10 12:53	N/A	N/A	N/A	1/31/2010	12:53	1/31/10 12:53	0
1/31/2010	12:58	1/31/10 12:58	N/A	N/A	N/A	1/31/2010	12:58	1/31/10 12:58	0
1/31/2010	13:03	1/31/10 13:03	N/A	N/A	N/A	1/31/2010	13:03	1/31/10 13:03	0
1/31/2010	13:08	1/31/10 13:08	N/A	N/A	N/A	1/31/2010	13:08	1/31/10 13:08	0
1/31/2010	13:13	1/31/10 13:13	N/A	N/A	N/A	1/31/2010	13:13	1/31/10 13:13	0
1/31/2010	13:18	1/31/10 13:18	N/A	N/A	N/A	1/31/2010	13:18	1/31/10 13:18	0
1/31/2010	13:23	1/31/10 13:23	N/A	N/A	N/A	1/31/2010	13:23	1/31/10 13:23	0
1/31/2010	13:28	1/31/10 13:28	N/A	N/A	N/A	1/31/2010	13:28	1/31/10 13:28	0
1/31/2010	13:33	1/31/10 13:33	N/A	N/A	N/A	1/31/2010	13:33	1/31/10 13:33	0
1/31/2010	13:38	1/31/10 13:38	N/A	N/A	N/A	1/31/2010	13:38	1/31/10 13:38	0
1/31/2010	13:43	1/31/10 13:43	N/A	N/A	N/A	1/31/2010	13:43	1/31/10 13:43	0
1/31/2010	13:48	1/31/10 13:48	N/A	N/A	N/A	1/31/2010	13:48	1/31/10 13:48	0
1/31/2010	13:53	1/31/10 13:53	N/A	N/A	N/A	1/31/2010	13:53	1/31/10 13:53	0
1/31/2010	13:58	1/31/10 13:58	N/A	N/A	N/A	1/31/2010	13:58	1/31/10 13:58	0
1/31/2010	14:03	1/31/10 14:03	N/A	N/A	N/A	1/31/2010	14:03	1/31/10 14:03	0
1/31/2010	14:08	1/31/10 14:08	N/A	N/A	N/A	1/31/2010	14:08	1/31/10 14:08	0
1/31/2010	14:13	1/31/10 14:13	N/A	N/A	N/A	1/31/2010	14:13	1/31/10 14:13	0
1/31/2010	14:18	1/31/10 14:18	N/A	N/A	N/A	1/31/2010	14:18	1/31/10 14:18	0
1/31/2010	14:23	1/31/10 14:23	N/A	N/A	N/A	1/31/2010	14:23	1/31/10 14:23	0
1/31/2010	14:28	1/31/10 14:28	N/A	N/A	N/A	1/31/2010	14:28	1/31/10 14:28	0
1/31/2010	14:33	1/31/10 14:33	N/A	N/A	N/A	1/31/2010	14:33	1/31/10 14:33	0
1/31/2010	14:38	1/31/10 14:38	N/A	N/A	N/A	1/31/2010	14:38	1/31/10 14:38	0
1/31/2010	14:43	1/31/10 14:43	N/A	N/A	N/A	1/31/2010	14:43	1/31/10 14:43	0
1/31/2010	14:48	1/31/10 14:48	N/A	N/A	N/A	1/31/2010	14:48	1/31/10 14:48	0
1/31/2010	14:53	1/31/10 14:53	N/A	N/A	N/A	1/31/2010	14:53	1/31/10 14:53	0
1/31/2010	14:58	1/31/10 14:58	N/A	N/A	N/A	1/31/2010	14:58	1/31/10 14:58	0
1/31/2010	15:03	1/31/10 15:03	N/A	N/A	N/A	1/31/2010	15:03	1/31/10 15:03	0
1/31/2010	15:08	1/31/10 15:08	N/A	N/A	N/A	1/31/2010	15:08	1/31/10 15:08	0
1/31/2010	15:13	1/31/10 15:13	N/A	N/A	N/A	1/31/2010	15:13	1/31/10 15:13	0
1/31/2010	15:18	1/31/10 15:18	N/A	N/A	N/A	1/31/2010	15:18	1/31/10 15:18	0
1/31/2010	15:23	1/31/10 15:23	N/A	N/A	N/A	1/31/2010	15:23	1/31/10 15:23	0
1/31/2010	15:28	1/31/10 15:28	N/A	N/A	N/A	1/31/2010	15:28	1/31/10 15:28	0
1/31/2010	15:33	1/31/10 15:33	N/A	N/A	N/A	1/31/2010	15:33	1/31/10 15:33	0
1/31/2010	15:38	1/31/10 15:38	N/A	N/A	N/A	1/31/2010	15:38	1/31/10 15:38	0
1/31/2010	15:43	1/31/10 15:43	N/A	N/A	N/A	1/31/2010	15:43	1/31/10 15:43	0
1/31/2010	15:48	1/31/10 15:48	N/A	N/A	N/A	1/31/2010	15:48	1/31/10 15:48	0
1/31/2010	15:53	1/31/10 15:53	N/A	N/A	N/A	1/31/2010	15:53	1/31/10 15:53	0
1/31/2010	15:58	1/31/10 15:58	N/A	N/A	N/A	1/31/2010	15:58	1/31/10 15:58	0
1/31/2010	16:03	1/31/10 16:03	N/A	N/A	N/A	1/31/2010	16:03	1/31/10 16:03	0
1/31/2010	16:08	1/31/10 16:08	N/A	N/A	N/A	1/31/2010	16:08	1/31/10 16:08	0
1/31/2010	16:13	1/31/10 16:13	N/A	N/A	N/A	1/31/2010	16:13	1/31/10 16:13	0
1/31/2010	16:18	1/31/10 16:18	N/A	N/A	N/A	1/31/2010	16:18	1/31/10 16:18	0
1/31/2010	16:23	1/31/10 16:23	N/A	N/A	N/A	1/31/2010	16:23	1/31/10 16:23	0
1/31/2010	16:28	1/31/10 16:28	N/A	N/A	N/A	1/31/2010	16:28	1/31/10 16:28	0

TABLE V3-9: Building 1200

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure: 10.4 Pa

Minimum Differential Pressure: 7.6 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
30.36			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	33.5	MIN	17
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
0.85			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	17	MIN	-2.75

			Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)					
1/31/2010	16:33	1/31/10 16:33	N/A	N/A	N/A	1/31/2010	16:33	1/31/10 16:33	0
1/31/2010	16:38	1/31/10 16:38	N/A	N/A	N/A	1/31/2010	16:38	1/31/10 16:38	0
1/31/2010	16:43	1/31/10 16:43	N/A	N/A	N/A	1/31/2010	16:43	1/31/10 16:43	0
1/31/2010	16:48	1/31/10 16:48	N/A	N/A	N/A	1/31/2010	16:48	1/31/10 16:48	0
1/31/2010	16:53	1/31/10 16:53	N/A	N/A	N/A	1/31/2010	16:53	1/31/10 16:53	0
1/31/2010	16:58	1/31/10 16:58	N/A	N/A	N/A	1/31/2010	16:58	1/31/10 16:58	0
1/31/2010	17:03	1/31/10 17:03	N/A	N/A	N/A	1/31/2010	17:03	1/31/10 17:03	0
1/31/2010	17:08	1/31/10 17:08	N/A	N/A	N/A	1/31/2010	17:08	1/31/10 17:08	0
1/31/2010	17:13	1/31/10 17:13	N/A	N/A	N/A	1/31/2010	17:13	1/31/10 17:13	0
1/31/2010	17:18	1/31/10 17:18	N/A	N/A	N/A	1/31/2010	17:18	1/31/10 17:18	0
1/31/2010	17:23	1/31/10 17:23	N/A	N/A	N/A	1/31/2010	17:23	1/31/10 17:23	0
1/31/2010	17:28	1/31/10 17:28	N/A	N/A	N/A	1/31/2010	17:28	1/31/10 17:28	0
1/31/2010	17:33	1/31/10 17:33	N/A	N/A	N/A	1/31/2010	17:33	1/31/10 17:33	0
1/31/2010	17:38	1/31/10 17:38	N/A	N/A	N/A	1/31/2010	17:38	1/31/10 17:38	0
1/31/2010	17:43	1/31/10 17:43	N/A	N/A	N/A	1/31/2010	17:43	1/31/10 17:43	0
1/31/2010	17:48	1/31/10 17:48	N/A	N/A	N/A	1/31/2010	17:48	1/31/10 17:48	0
1/31/2010	17:53	1/31/10 17:53	N/A	N/A	N/A	1/31/2010	17:53	1/31/10 17:53	0
1/31/2010	17:58	1/31/10 17:58	N/A	N/A	N/A	1/31/2010	17:58	1/31/10 17:58	0
1/31/2010	18:03	1/31/10 18:03	N/A	N/A	N/A	1/31/2010	18:03	1/31/10 18:03	0
1/31/2010	18:08	1/31/10 18:08	N/A	N/A	N/A	1/31/2010	18:08	1/31/10 18:08	0
1/31/2010	18:13	1/31/10 18:13	N/A	N/A	N/A	1/31/2010	18:13	1/31/10 18:13	0
1/31/2010	18:18	1/31/10 18:18	N/A	N/A	N/A	1/31/2010	18:18	1/31/10 18:18	0
1/31/2010	18:23	1/31/10 18:23	N/A	N/A	N/A	1/31/2010	18:23	1/31/10 18:23	0
1/31/2010	18:28	1/31/10 18:28	N/A	N/A	N/A	1/31/2010	18:28	1/31/10 18:28	0
1/31/2010	18:33	1/31/10 18:33	N/A	N/A	N/A	1/31/2010	18:33	1/31/10 18:33	0
1/31/2010	18:38	1/31/10 18:38	N/A	N/A	N/A	1/31/2010	18:38	1/31/10 18:38	0
1/31/2010	18:43	1/31/10 18:43	N/A	N/A	N/A	1/31/2010	18:43	1/31/10 18:43	0
1/31/2010	18:48	1/31/10 18:48	N/A	N/A	N/A	1/31/2010	18:48	1/31/10 18:48	0
1/31/2010	18:53	1/31/10 18:53	N/A	N/A	N/A	1/31/2010	18:53	1/31/10 18:53	0
1/31/2010	18:58	1/31/10 18:58	N/A	N/A	N/A	1/31/2010	18:58	1/31/10 18:58	0
1/31/2010	19:03	1/31/10 19:03	N/A	N/A	N/A	1/31/2010	19:03	1/31/10 19:03	0
1/31/2010	19:08	1/31/10 19:08	N/A	N/A	N/A	1/31/2010	19:08	1/31/10 19:08	0
1/31/2010	19:13	1/31/10 19:13	N/A	N/A	N/A	1/31/2010	19:13	1/31/10 19:13	0
1/31/2010	19:18	1/31/10 19:18	N/A	N/A	N/A	1/31/2010	19:18	1/31/10 19:18	0
1/31/2010	19:23	1/31/10 19:23	N/A	N/A	N/A	1/31/2010	19:23	1/31/10 19:23	0
1/31/2010	19:28	1/31/10 19:28	N/A	N/A	N/A	1/31/2010	19:28	1/31/10 19:28	0
1/31/2010	19:33	1/31/10 19:33	N/A	N/A	N/A	1/31/2010	19:33	1/31/10 19:33	0
1/31/2010	19:38	1/31/10 19:38	N/A	N/A	N/A	1/31/2010	19:38	1/31/10 19:38	0
1/31/2010	19:43	1/31/10 19:43	N/A	N/A	N/A	1/31/2010	19:43	1/31/10 19:43	0
1/31/2010	19:48	1/31/10 19:48	N/A	N/A	N/A	1/31/2010	19:48	1/31/10 19:48	0
1/31/2010	19:53	1/31/10 19:53	N/A	N/A	N/A	1/31/2010	19:53	1/31/10 19:53	0
1/31/2010	19:58	1/31/10 19:58	N/A	N/A	N/A	1/31/2010	19:58	1/31/10 19:58	0
1/31/2010	20:03	1/31/10 20:03	N/A	N/A	N/A	1/31/2010	20:03	1/31/10 20:03	0
1/31/2010	20:08	1/31/10 20:08	N/A	N/A	N/A	1/31/2010	20:08	1/31/10 20:08	0
1/31/2010	20:13	1/31/10 20:13	N/A	N/A	N/A	1/31/2010	20:13	1/31/10 20:13	0
1/31/2010	20:18	1/31/10 20:18	N/A	N/A	N/A	1/31/2010	20:18	1/31/10 20:18	0
1/31/2010	20:23	1/31/10 20:23	N/A	N/A	N/A	1/31/2010	20:23	1/31/10 20:23	0
1/31/2010	20:28	1/31/10 20:28	N/A	N/A	N/A	1/31/2010	20:28	1/31/10 20:28	0

TABLE V3-9: Building 1200

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure: 10.4 Pa

Minimum Differential Pressure: 7.6 Pa

Average Differential Pressure During ASD System Operation (Pa)
30.36
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 33.5 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.85
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 17 MIN -2.75

Averages during Work Hours and Night Time:

				Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)					**Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)**
1/31/2010	20:33	1/31/10 20:33	N/A	N/A	N/A	1/31/2010	20:33	1/31/10 20:33	0
1/31/2010	20:38	1/31/10 20:38	N/A	N/A	N/A	1/31/2010	20:38	1/31/10 20:38	0
1/31/2010	20:43	1/31/10 20:43	N/A	N/A	N/A	1/31/2010	20:43	1/31/10 20:43	0
1/31/2010	20:48	1/31/10 20:48	N/A	N/A	N/A	1/31/2010	20:48	1/31/10 20:48	0
1/31/2010	20:53	1/31/10 20:53	N/A	N/A	N/A	1/31/2010	20:53	1/31/10 20:53	0
1/31/2010	20:58	1/31/10 20:58	N/A	N/A	N/A	1/31/2010	20:58	1/31/10 20:58	0
1/31/2010	21:03	1/31/10 21:03	N/A	N/A	N/A	1/31/2010	21:03	1/31/10 21:03	0
1/31/2010	21:08	1/31/10 21:08	N/A	N/A	N/A	1/31/2010	21:08	1/31/10 21:08	0
1/31/2010	21:13	1/31/10 21:13	N/A	N/A	N/A	1/31/2010	21:13	1/31/10 21:13	0
1/31/2010	21:18	1/31/10 21:18	N/A	N/A	N/A	1/31/2010	21:18	1/31/10 21:18	0
1/31/2010	21:23	1/31/10 21:23	N/A	N/A	N/A	1/31/2010	21:23	1/31/10 21:23	0
1/31/2010	21:28	1/31/10 21:28	N/A	N/A	N/A	1/31/2010	21:28	1/31/10 21:28	0
1/31/2010	21:33	1/31/10 21:33	N/A	N/A	N/A	1/31/2010	21:33	1/31/10 21:33	0
1/31/2010	21:38	1/31/10 21:38	N/A	N/A	N/A	1/31/2010	21:38	1/31/10 21:38	0
1/31/2010	21:43	1/31/10 21:43	N/A	N/A	N/A	1/31/2010	21:43	1/31/10 21:43	0
1/31/2010	21:48	1/31/10 21:48	N/A	N/A	N/A	1/31/2010	21:48	1/31/10 21:48	0
1/31/2010	21:53	1/31/10 21:53	N/A	N/A	N/A	1/31/2010	21:53	1/31/10 21:53	0
1/31/2010	21:58	1/31/10 21:58	N/A	N/A	N/A	1/31/2010	21:58	1/31/10 21:58	0
1/31/2010	22:03	1/31/10 22:03	N/A	N/A	N/A	1/31/2010	22:03	1/31/10 22:03	0
1/31/2010	22:08	1/31/10 22:08	N/A	N/A	N/A	1/31/2010	22:08	1/31/10 22:08	0
1/31/2010	22:13	1/31/10 22:13	N/A	N/A	N/A	1/31/2010	22:13	1/31/10 22:13	0
1/31/2010	22:18	1/31/10 22:18	N/A	N/A	N/A	1/31/2010	22:18	1/31/10 22:18	0
1/31/2010	22:23	1/31/10 22:23	N/A	N/A	N/A	1/31/2010	22:23	1/31/10 22:23	0
1/31/2010	22:28	1/31/10 22:28	N/A	N/A	N/A	1/31/2010	22:28	1/31/10 22:28	0
1/31/2010	22:33	1/31/10 22:33	N/A	N/A	N/A	1/31/2010	22:33	1/31/10 22:33	0
1/31/2010	22:38	1/31/10 22:38	N/A	N/A	N/A	1/31/2010	22:38	1/31/10 22:38	0
1/31/2010	22:43	1/31/10 22:43	N/A	N/A	N/A	1/31/2010	22:43	1/31/10 22:43	0
1/31/2010	22:48	1/31/10 22:48	N/A	N/A	N/A	1/31/2010	22:48	1/31/10 22:48	0
1/31/2010	22:53	1/31/10 22:53	N/A	N/A	N/A	1/31/2010	22:53	1/31/10 22:53	0
1/31/2010	22:58	1/31/10 22:58	N/A	N/A	N/A	1/31/2010	22:58	1/31/10 22:58	0
1/31/2010	23:03	1/31/10 23:03	N/A	N/A	N/A	1/31/2010	23:03	1/31/10 23:03	0
1/31/2010	23:08	1/31/10 23:08	N/A	N/A	N/A	1/31/2010	23:08	1/31/10 23:08	0
1/31/2010	23:13	1/31/10 23:13	N/A	N/A	N/A	1/31/2010	23:13	1/31/10 23:13	0
1/31/2010	23:18	1/31/10 23:18	N/A	N/A	N/A	1/31/2010	23:18	1/31/10 23:18	0
1/31/2010	23:23	1/31/10 23:23	N/A	N/A	N/A	1/31/2010	23:23	1/31/10 23:23	0
1/31/2010	23:28	1/31/10 23:28	N/A	N/A	N/A	1/31/2010	23:28	1/31/10 23:28	0
1/31/2010	23:33	1/31/10 23:33	N/A	N/A	N/A	1/31/2010	23:33	1/31/10 23:33	0
1/31/2010	23:38	1/31/10 23:38	N/A	N/A	N/A	1/31/2010	23:38	1/31/10 23:38	0
1/31/2010	23:43	1/31/10 23:43	N/A	N/A	N/A	1/31/2010	23:43	1/31/10 23:43	0
1/31/2010	23:48	1/31/10 23:48	N/A	N/A	N/A	1/31/2010	23:48	1/31/10 23:48	0
1/31/2010	23:53	1/31/10 23:53	N/A	N/A	N/A	1/31/2010	23:53	1/31/10 23:53	0
1/31/2010	23:58	1/31/10 23:58	N/A	N/A	N/A	1/31/2010	23:58	1/31/10 23:58	0
2/1/2010	0:03	2/1/10 0:03	N/A	N/A	N/A	2/1/2010	0:03	2/1/10 0:03	0
2/1/2010	0:08	2/1/10 0:08	N/A	N/A	N/A	2/1/2010	0:08	2/1/10 0:08	0
2/1/2010	0:13	2/1/10 0:13	N/A	N/A	N/A	2/1/2010	0:13	2/1/10 0:13	0
2/1/2010	0:18	2/1/10 0:18	N/A	N/A	N/A	2/1/2010	0:18	2/1/10 0:18	0
2/1/2010	0:23	2/1/10 0:23	N/A	N/A	N/A	2/1/2010	0:23	2/1/10 0:23	0
2/1/2010	0:28	2/1/10 0:28	N/A	N/A	N/A	2/1/2010	0:28	2/1/10 0:28	0

TABLE V3-9: Building 1200

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure: 10.4 Pa

Minimum Differential Pressure: 7.6 Pa

Average Differential Pressure During ASD System Operation (Pa)
30.36
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 33.5 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.85
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 17 MIN -2.75

Averages during Work Hours and Night Time:

		Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)		**Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)**					
2/1/2010	0:33	2/1/10 0:33	N/A	N/A	N/A	2/1/2010	0:33	2/1/10 0:33	0
2/1/2010	0:38	2/1/10 0:38	N/A	N/A	N/A	2/1/2010	0:38	2/1/10 0:38	0
2/1/2010	0:43	2/1/10 0:43	N/A	N/A	N/A	2/1/2010	0:43	2/1/10 0:43	0
2/1/2010	0:48	2/1/10 0:48	N/A	N/A	N/A	2/1/2010	0:48	2/1/10 0:48	0
2/1/2010	0:53	2/1/10 0:53	N/A	N/A	N/A	2/1/2010	0:53	2/1/10 0:53	0
2/1/2010	0:58	2/1/10 0:58	N/A	N/A	N/A	2/1/2010	0:58	2/1/10 0:58	0
2/1/2010	1:03	2/1/10 1:03	N/A	N/A	N/A	2/1/2010	1:03	2/1/10 1:03	0
2/1/2010	1:08	2/1/10 1:08	N/A	N/A	N/A	2/1/2010	1:08	2/1/10 1:08	0
2/1/2010	1:13	2/1/10 1:13	N/A	N/A	N/A	2/1/2010	1:13	2/1/10 1:13	0
2/1/2010	1:18	2/1/10 1:18	N/A	N/A	N/A	2/1/2010	1:18	2/1/10 1:18	0
2/1/2010	1:23	2/1/10 1:23	N/A	N/A	N/A	2/1/2010	1:23	2/1/10 1:23	0
2/1/2010	1:28	2/1/10 1:28	N/A	N/A	N/A	2/1/2010	1:28	2/1/10 1:28	0
2/1/2010	1:33	2/1/10 1:33	N/A	N/A	N/A	2/1/2010	1:33	2/1/10 1:33	0
2/1/2010	1:38	2/1/10 1:38	N/A	N/A	N/A	2/1/2010	1:38	2/1/10 1:38	0
2/1/2010	1:43	2/1/10 1:43	N/A	N/A	N/A	2/1/2010	1:43	2/1/10 1:43	0
2/1/2010	1:48	2/1/10 1:48	N/A	N/A	N/A	2/1/2010	1:48	2/1/10 1:48	0
2/1/2010	1:53	2/1/10 1:53	N/A	N/A	N/A	2/1/2010	1:53	2/1/10 1:53	0
2/1/2010	1:58	2/1/10 1:58	N/A	N/A	N/A	2/1/2010	1:58	2/1/10 1:58	0
2/1/2010	2:03	2/1/10 2:03	N/A	N/A	N/A	2/1/2010	2:03	2/1/10 2:03	0
2/1/2010	2:08	2/1/10 2:08	N/A	N/A	N/A	2/1/2010	2:08	2/1/10 2:08	0
2/1/2010	2:13	2/1/10 2:13	N/A	N/A	N/A	2/1/2010	2:13	2/1/10 2:13	0
2/1/2010	2:18	2/1/10 2:18	N/A	N/A	N/A	2/1/2010	2:18	2/1/10 2:18	0
2/1/2010	2:23	2/1/10 2:23	N/A	N/A	N/A	2/1/2010	2:23	2/1/10 2:23	0
2/1/2010	2:28	2/1/10 2:28	N/A	N/A	N/A	2/1/2010	2:28	2/1/10 2:28	0
2/1/2010	2:33	2/1/10 2:33	N/A	N/A	N/A	2/1/2010	2:33	2/1/10 2:33	0
2/1/2010	2:38	2/1/10 2:38	N/A	N/A	N/A	2/1/2010	2:38	2/1/10 2:38	0
2/1/2010	2:43	2/1/10 2:43	N/A	N/A	N/A	2/1/2010	2:43	2/1/10 2:43	0
2/1/2010	2:48	2/1/10 2:48	N/A	N/A	N/A	2/1/2010	2:48	2/1/10 2:48	0
2/1/2010	2:53	2/1/10 2:53	N/A	N/A	N/A	2/1/2010	2:53	2/1/10 2:53	0
2/1/2010	2:58	2/1/10 2:58	N/A	N/A	N/A	2/1/2010	2:58	2/1/10 2:58	0
2/1/2010	3:03	2/1/10 3:03	N/A	N/A	N/A	2/1/2010	3:03	2/1/10 3:03	0
2/1/2010	3:08	2/1/10 3:08	N/A	N/A	N/A	2/1/2010	3:08	2/1/10 3:08	0
2/1/2010	3:13	2/1/10 3:13	N/A	N/A	N/A	2/1/2010	3:13	2/1/10 3:13	0
2/1/2010	3:18	2/1/10 3:18	N/A	N/A	N/A	2/1/2010	3:18	2/1/10 3:18	0
2/1/2010	3:23	2/1/10 3:23	N/A	N/A	N/A	2/1/2010	3:23	2/1/10 3:23	0
2/1/2010	3:28	2/1/10 3:28	N/A	N/A	N/A	2/1/2010	3:28	2/1/10 3:28	0
2/1/2010	3:33	2/1/10 3:33	N/A	N/A	N/A	2/1/2010	3:33	2/1/10 3:33	0
2/1/2010	3:38	2/1/10 3:38	N/A	N/A	N/A	2/1/2010	3:38	2/1/10 3:38	0
2/1/2010	3:43	2/1/10 3:43	N/A	N/A	N/A	2/1/2010	3:43	2/1/10 3:43	0
2/1/2010	3:48	2/1/10 3:48	N/A	N/A	N/A	2/1/2010	3:48	2/1/10 3:48	0
2/1/2010	3:53	2/1/10 3:53	N/A	N/A	N/A	2/1/2010	3:53	2/1/10 3:53	0
2/1/2010	3:58	2/1/10 3:58	N/A	N/A	N/A	2/1/2010	3:58	2/1/10 3:58	0
2/1/2010	4:03	2/1/10 4:03	N/A	N/A	N/A	2/1/2010	4:03	2/1/10 4:03	0
2/1/2010	4:08	2/1/10 4:08	N/A	N/A	N/A	2/1/2010	4:08	2/1/10 4:08	0
2/1/2010	4:13	2/1/10 4:13	N/A	N/A	N/A	2/1/2010	4:13	2/1/10 4:13	0
2/1/2010	4:18	2/1/10 4:18	N/A	N/A	N/A	2/1/2010	4:18	2/1/10 4:18	0
2/1/2010	4:23	2/1/10 4:23	N/A	N/A	N/A	2/1/2010	4:23	2/1/10 4:23	0
2/1/2010	4:28	2/1/10 4:28	N/A	N/A	N/A	2/1/2010	4:28	2/1/10 4:28	0

TABLE V3-9: Building 1200

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure: 10.4 Pa

Minimum Differential Pressure: 7.6 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
30.36			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	33.5	MIN	17
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
0.85			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	17	MIN	-2.75

		Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)		Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)					
2/1/2010	4:33	2/1/10 4:33	N/A	N/A	N/A	2/1/2010	4:33	2/1/10 4:33	0
2/1/2010	4:38	2/1/10 4:38	N/A	N/A	N/A	2/1/2010	4:38	2/1/10 4:38	0
2/1/2010	4:43	2/1/10 4:43	N/A	N/A	N/A	2/1/2010	4:43	2/1/10 4:43	0
2/1/2010	4:48	2/1/10 4:48	N/A	N/A	N/A	2/1/2010	4:48	2/1/10 4:48	0
2/1/2010	4:53	2/1/10 4:53	N/A	N/A	N/A	2/1/2010	4:53	2/1/10 4:53	0
2/1/2010	4:58	2/1/10 4:58	N/A	N/A	N/A	2/1/2010	4:58	2/1/10 4:58	0
2/1/2010	5:03	2/1/10 5:03	N/A	N/A	N/A	2/1/2010	5:03	2/1/10 5:03	0
2/1/2010	5:08	2/1/10 5:08	N/A	N/A	N/A	2/1/2010	5:08	2/1/10 5:08	0
2/1/2010	5:13	2/1/10 5:13	N/A	N/A	N/A	2/1/2010	5:13	2/1/10 5:13	0
2/1/2010	5:18	2/1/10 5:18	N/A	N/A	N/A	2/1/2010	5:18	2/1/10 5:18	0
2/1/2010	5:23	2/1/10 5:23	N/A	N/A	N/A	2/1/2010	5:23	2/1/10 5:23	0
2/1/2010	5:28	2/1/10 5:28	N/A	N/A	N/A	2/1/2010	5:28	2/1/10 5:28	0
2/1/2010	5:33	2/1/10 5:33	N/A	N/A	N/A	2/1/2010	5:33	2/1/10 5:33	0
2/1/2010	5:38	2/1/10 5:38	N/A	N/A	N/A	2/1/2010	5:38	2/1/10 5:38	0
2/1/2010	5:43	2/1/10 5:43	N/A	N/A	N/A	2/1/2010	5:43	2/1/10 5:43	0
2/1/2010	5:48	2/1/10 5:48	N/A	N/A	N/A	2/1/2010	5:48	2/1/10 5:48	0
2/1/2010	5:53	2/1/10 5:53	N/A	N/A	N/A	2/1/2010	5:53	2/1/10 5:53	0
2/1/2010	5:58	2/1/10 5:58	N/A	N/A	N/A	2/1/2010	5:58	2/1/10 5:58	0
2/1/2010	6:03	2/1/10 6:03	N/A	N/A	N/A	2/1/2010	6:03	2/1/10 6:03	0
2/1/2010	6:08	2/1/10 6:08	N/A	N/A	N/A	2/1/2010	6:08	2/1/10 6:08	0
2/1/2010	6:13	2/1/10 6:13	N/A	N/A	N/A	2/1/2010	6:13	2/1/10 6:13	0
2/1/2010	6:18	2/1/10 6:18	N/A	N/A	N/A	2/1/2010	6:18	2/1/10 6:18	0
2/1/2010	6:23	2/1/10 6:23	N/A	N/A	N/A	2/1/2010	6:23	2/1/10 6:23	0
2/1/2010	6:28	2/1/10 6:28	N/A	N/A	N/A	2/1/2010	6:28	2/1/10 6:28	0
2/1/2010	6:33	2/1/10 6:33	N/A	N/A	N/A	2/1/2010	6:33	2/1/10 6:33	0
2/1/2010	6:38	2/1/10 6:38	N/A	N/A	N/A	2/1/2010	6:38	2/1/10 6:38	0
2/1/2010	6:43	2/1/10 6:43	N/A	N/A	N/A	2/1/2010	6:43	2/1/10 6:43	0
2/1/2010	6:48	2/1/10 6:48	N/A	N/A	N/A	2/1/2010	6:48	2/1/10 6:48	0
2/1/2010	6:53	2/1/10 6:53	N/A	N/A	N/A	2/1/2010	6:53	2/1/10 6:53	0
2/1/2010	6:58	2/1/10 6:58	N/A	N/A	N/A	2/1/2010	6:58	2/1/10 6:58	0
2/1/2010	7:03	2/1/10 7:03	N/A	N/A	N/A	2/1/2010	7:03	2/1/10 7:03	0
2/1/2010	7:08	2/1/10 7:08	N/A	N/A	N/A	2/1/2010	7:08	2/1/10 7:08	0
2/1/2010	7:13	2/1/10 7:13	N/A	N/A	N/A	2/1/2010	7:13	2/1/10 7:13	0
2/1/2010	7:18	2/1/10 7:18	N/A	N/A	N/A	2/1/2010	7:18	2/1/10 7:18	0
2/1/2010	7:23	2/1/10 7:23	N/A	N/A	N/A	2/1/2010	7:23	2/1/10 7:23	0
2/1/2010	7:28	2/1/10 7:28	N/A	N/A	N/A	2/1/2010	7:28	2/1/10 7:28	0
2/1/2010	7:33	2/1/10 7:33	N/A	N/A	N/A	2/1/2010	7:33	2/1/10 7:33	0
2/1/2010	7:38	2/1/10 7:38	N/A	N/A	N/A	2/1/2010	7:38	2/1/10 7:38	0
2/1/2010	7:43	2/1/10 7:43	N/A	N/A	N/A	2/1/2010	7:43	2/1/10 7:43	0
2/1/2010	7:48	2/1/10 7:48	N/A	N/A	N/A	2/1/2010	7:48	2/1/10 7:48	0
2/1/2010	7:53	2/1/10 7:53	N/A	N/A	N/A	2/1/2010	7:53	2/1/10 7:53	0
2/1/2010	7:58	2/1/10 7:58	N/A	N/A	N/A	2/1/2010	7:58	2/1/10 7:58	0
2/1/2010	8:03	2/1/10 8:03	N/A	N/A	N/A	2/1/2010	8:03	2/1/10 8:03	0
2/1/2010	8:08	2/1/10 8:08	N/A	N/A	N/A	2/1/2010	8:08	2/1/10 8:08	0
2/1/2010	8:13	2/1/10 8:13	N/A	N/A	N/A	2/1/2010	8:13	2/1/10 8:13	0
2/1/2010	8:18	2/1/10 8:18	N/A	N/A	N/A	2/1/2010	8:18	2/1/10 8:18	0
2/1/2010	8:23	2/1/10 8:23	N/A	N/A	N/A	2/1/2010	8:23	2/1/10 8:23	0
2/1/2010	8:28	2/1/10 8:28	N/A	N/A	N/A	2/1/2010	8:28	2/1/10 8:28	0

TABLE V3-9: Building 1200

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure: 10.4 Pa

Minimum Differential Pressure: 7.6 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
30.36			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	33.5	MIN	17
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
0.85			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	17	MIN	-2.75

		Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)		Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)					
2/1/2010	8:33	2/1/10 8:33	N/A	N/A	N/A	2/1/2010	8:33	2/1/10 8:33	0
2/1/2010	8:38	2/1/10 8:38	N/A	N/A	N/A	2/1/2010	8:38	2/1/10 8:38	0
2/1/2010	8:43	2/1/10 8:43	N/A	N/A	N/A	2/1/2010	8:43	2/1/10 8:43	0
2/1/2010	8:48	2/1/10 8:48	N/A	N/A	N/A	2/1/2010	8:48	2/1/10 8:48	0
2/1/2010	8:53	2/1/10 8:53	N/A	N/A	N/A	2/1/2010	8:53	2/1/10 8:53	0
2/1/2010	8:58	2/1/10 8:58	N/A	N/A	N/A	2/1/2010	8:58	2/1/10 8:58	0
2/1/2010	9:03	2/1/10 9:03	N/A	N/A	N/A	2/1/2010	9:03	2/1/10 9:03	0
2/1/2010	9:08	2/1/10 9:08	N/A	N/A	N/A	2/1/2010	9:08	2/1/10 9:08	0
2/1/2010	9:13	2/1/10 9:13	N/A	N/A	N/A	2/1/2010	9:13	2/1/10 9:13	0
2/1/2010	9:18	2/1/10 9:18	N/A	N/A	N/A	2/1/2010	9:18	2/1/10 9:18	0
2/1/2010	9:23	2/1/10 9:23	N/A	N/A	N/A	2/1/2010	9:23	2/1/10 9:23	0
2/1/2010	9:28	2/1/10 9:28	N/A	N/A	N/A	2/1/2010	9:28	2/1/10 9:28	0
2/1/2010	9:33	2/1/10 9:33	N/A	N/A	N/A	2/1/2010	9:33	2/1/10 9:33	0
2/1/2010	9:38	2/1/10 9:38	N/A	N/A	N/A	2/1/2010	9:38	2/1/10 9:38	0
2/1/2010	9:43	2/1/10 9:43	N/A	N/A	N/A	2/1/2010	9:43	2/1/10 9:43	0
2/1/2010	9:48	2/1/10 9:48	N/A	N/A	N/A	2/1/2010	9:48	2/1/10 9:48	0
2/1/2010	9:53	2/1/10 9:53	N/A	N/A	N/A	2/1/2010	9:53	2/1/10 9:53	0
2/1/2010	9:58	2/1/10 9:58	N/A	N/A	N/A	2/1/2010	9:58	2/1/10 9:58	0
2/1/2010	10:03	2/1/10 10:03	N/A	N/A	N/A	2/1/2010	10:03	2/1/10 10:03	0
2/1/2010	10:08	2/1/10 10:08	N/A	N/A	N/A	2/1/2010	10:08	2/1/10 10:08	0
2/1/2010	10:13	2/1/10 10:13	N/A	N/A	N/A	2/1/2010	10:13	2/1/10 10:13	0
2/1/2010	10:18	2/1/10 10:18	N/A	N/A	N/A	2/1/2010	10:18	2/1/10 10:18	0
2/1/2010	10:23	2/1/10 10:23	N/A	N/A	N/A	2/1/2010	10:23	2/1/10 10:23	0
2/1/2010	10:28	2/1/10 10:28	N/A	N/A	N/A	2/1/2010	10:28	2/1/10 10:28	0
2/1/2010	10:33	2/1/10 10:33	N/A	N/A	N/A	2/1/2010	10:33	2/1/10 10:33	0
2/1/2010	10:38	2/1/10 10:38	N/A	N/A	N/A	2/1/2010	10:38	2/1/10 10:38	0
2/1/2010	10:43	2/1/10 10:43	N/A	N/A	N/A	2/1/2010	10:43	2/1/10 10:43	0
2/1/2010	10:48	2/1/10 10:48	N/A	N/A	N/A	2/1/2010	10:48	2/1/10 10:48	0
2/1/2010	10:53	2/1/10 10:53	N/A	N/A	N/A	2/1/2010	10:53	2/1/10 10:53	0
2/1/2010	10:58	2/1/10 10:58	N/A	N/A	N/A	2/1/2010	10:58	2/1/10 10:58	0
2/1/2010	11:03	2/1/10 11:03	N/A	N/A	N/A	2/1/2010	11:03	2/1/10 11:03	0
2/1/2010	11:08	2/1/10 11:08	N/A	N/A	N/A	2/1/2010	11:08	2/1/10 11:08	0
2/1/2010	11:13	2/1/10 11:13	N/A	N/A	N/A	2/1/2010	11:13	2/1/10 11:13	0
2/1/2010	11:18	2/1/10 11:18	N/A	N/A	N/A	2/1/2010	11:18	2/1/10 11:18	0
2/1/2010	11:23	2/1/10 11:23	N/A	N/A	N/A	2/1/2010	11:23	2/1/10 11:23	0
2/1/2010	11:28	2/1/10 11:28	N/A	N/A	N/A	2/1/2010	11:28	2/1/10 11:28	0
2/1/2010	11:33	2/1/10 11:33	N/A	N/A	N/A	2/1/2010	11:33	2/1/10 11:33	0
2/1/2010	11:38	2/1/10 11:38	N/A	N/A	N/A	2/1/2010	11:38	2/1/10 11:38	0
2/1/2010	11:43	2/1/10 11:43	N/A	N/A	N/A	2/1/2010	11:43	2/1/10 11:43	0
2/1/2010	11:48	2/1/10 11:48	N/A	N/A	N/A	2/1/2010	11:48	2/1/10 11:48	0
2/1/2010	11:53	2/1/10 11:53	N/A	N/A	N/A	2/1/2010	11:53	2/1/10 11:53	0
2/1/2010	11:58	2/1/10 11:58	N/A	N/A	N/A	2/1/2010	11:58	2/1/10 11:58	0
2/1/2010	12:03	2/1/10 12:03	N/A	N/A	N/A	2/1/2010	12:03	2/1/10 12:03	0
2/1/2010	12:08	2/1/10 12:08	N/A	N/A	N/A	2/1/2010	12:08	2/1/10 12:08	0
2/1/2010	12:13	2/1/10 12:13	N/A	N/A	N/A	2/1/2010	12:13	2/1/10 12:13	0
2/1/2010	12:18	2/1/10 12:18	N/A	N/A	N/A	2/1/2010	12:18	2/1/10 12:18	0
2/1/2010	12:23	2/1/10 12:23	N/A	N/A	N/A	2/1/2010	12:23	2/1/10 12:23	0
2/1/2010	12:28	2/1/10 12:28	N/A	N/A	N/A	2/1/2010	12:28	2/1/10 12:28	0

TABLE V3-9: Building 1200

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure: 10.4 Pa

Minimum Differential Pressure: 7.6 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
30.36			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	33.5	MIN	17
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
0.85			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	17	MIN	-2.75

		Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)		Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)					
2/1/2010	12:33	2/1/10 12:33	N/A	N/A	N/A	2/1/2010	12:33	2/1/10 12:33	0
2/1/2010	12:38	2/1/10 12:38	N/A	N/A	N/A	2/1/2010	12:38	2/1/10 12:38	0
2/1/2010	12:43	2/1/10 12:43	N/A	N/A	N/A	2/1/2010	12:43	2/1/10 12:43	0
2/1/2010	12:48	2/1/10 12:48	N/A	N/A	N/A	2/1/2010	12:48	2/1/10 12:48	0
2/1/2010	12:53	2/1/10 12:53	N/A	N/A	N/A	2/1/2010	12:53	2/1/10 12:53	0
2/1/2010	12:58	2/1/10 12:58	N/A	N/A	N/A	2/1/2010	12:58	2/1/10 12:58	0
2/1/2010	13:03	2/1/10 13:03	N/A	N/A	N/A	2/1/2010	13:03	2/1/10 13:03	0
2/1/2010	13:08	2/1/10 13:08	N/A	N/A	N/A	2/1/2010	13:08	2/1/10 13:08	0
2/1/2010	13:13	2/1/10 13:13	N/A	N/A	N/A	2/1/2010	13:13	2/1/10 13:13	0
2/1/2010	13:18	2/1/10 13:18	N/A	N/A	N/A	2/1/2010	13:18	2/1/10 13:18	0
2/1/2010	13:23	2/1/10 13:23	N/A	N/A	N/A	2/1/2010	13:23	2/1/10 13:23	0
2/1/2010	13:28	2/1/10 13:28	N/A	N/A	N/A	2/1/2010	13:28	2/1/10 13:28	0
2/1/2010	13:33	2/1/10 13:33	N/A	N/A	N/A	2/1/2010	13:33	2/1/10 13:33	0
2/1/2010	13:38	2/1/10 13:38	N/A	N/A	N/A	2/1/2010	13:38	2/1/10 13:38	0
2/1/2010	13:43	2/1/10 13:43	N/A	N/A	N/A	2/1/2010	13:43	2/1/10 13:43	0
2/1/2010	13:48	2/1/10 13:48	N/A	N/A	N/A	2/1/2010	13:48	2/1/10 13:48	0
2/1/2010	13:53	2/1/10 13:53	N/A	N/A	N/A	2/1/2010	13:53	2/1/10 13:53	0
2/1/2010	13:58	2/1/10 13:58	N/A	N/A	N/A	2/1/2010	13:58	2/1/10 13:58	0
2/1/2010	14:03	2/1/10 14:03	N/A	N/A	N/A	2/1/2010	14:03	2/1/10 14:03	0
2/1/2010	14:08	2/1/10 14:08	N/A	N/A	N/A	2/1/2010	14:08	2/1/10 14:08	0
2/1/2010	14:13	2/1/10 14:13	N/A	N/A	N/A	2/1/2010	14:13	2/1/10 14:13	0
2/1/2010	14:18	2/1/10 14:18	N/A	N/A	N/A	2/1/2010	14:18	2/1/10 14:18	0
2/1/2010	14:23	2/1/10 14:23	N/A	N/A	N/A	2/1/2010	14:23	2/1/10 14:23	0
2/1/2010	14:28	2/1/10 14:28	N/A	N/A	N/A	2/1/2010	14:28	2/1/10 14:28	0
2/1/2010	14:33	2/1/10 14:33	N/A	N/A	N/A	2/1/2010	14:33	2/1/10 14:33	0
2/1/2010	14:38	2/1/10 14:38	N/A	N/A	N/A	2/1/2010	14:38	2/1/10 14:38	0
2/1/2010	14:43	2/1/10 14:43	N/A	N/A	N/A	2/1/2010	14:43	2/1/10 14:43	0
2/1/2010	14:48	2/1/10 14:48	N/A	N/A	N/A	2/1/2010	14:48	2/1/10 14:48	0
2/1/2010	14:53	2/1/10 14:53	N/A	N/A	N/A	2/1/2010	14:53	2/1/10 14:53	0
2/1/2010	14:58	2/1/10 14:58	N/A	N/A	N/A	2/1/2010	14:58	2/1/10 14:58	0
2/1/2010	15:03	2/1/10 15:03	N/A	N/A	N/A	2/1/2010	15:03	2/1/10 15:03	0
2/1/2010	15:08	2/1/10 15:08	N/A	N/A	N/A	2/1/2010	15:08	2/1/10 15:08	0
2/1/2010	15:13	2/1/10 15:13	N/A	N/A	N/A	2/1/2010	15:13	2/1/10 15:13	0
2/1/2010	15:18	2/1/10 15:18	N/A	N/A	N/A	2/1/2010	15:18	2/1/10 15:18	0
2/1/2010	15:23	2/1/10 15:23	N/A	N/A	N/A	2/1/2010	15:23	2/1/10 15:23	0
2/1/2010	15:28	2/1/10 15:28	N/A	N/A	N/A	2/1/2010	15:28	2/1/10 15:28	0
2/1/2010	15:33	2/1/10 15:33	N/A	N/A	N/A	2/1/2010	15:33	2/1/10 15:33	0
2/1/2010	15:38	2/1/10 15:38	N/A	N/A	N/A	2/1/2010	15:38	2/1/10 15:38	0
2/1/2010	15:43	2/1/10 15:43	N/A	N/A	N/A	2/1/2010	15:43	2/1/10 15:43	0
2/1/2010	15:48	2/1/10 15:48	N/A	N/A	N/A	2/1/2010	15:48	2/1/10 15:48	0
2/1/2010	15:53	2/1/10 15:53	N/A	N/A	N/A	2/1/2010	15:53	2/1/10 15:53	0
2/1/2010	15:58	2/1/10 15:58	N/A	N/A	N/A	2/1/2010	15:58	2/1/10 15:58	0
2/1/2010	16:03	2/1/10 16:03	N/A	N/A	N/A	2/1/2010	16:03	2/1/10 16:03	0
2/1/2010	16:08	2/1/10 16:08	N/A	N/A	N/A	2/1/2010	16:08	2/1/10 16:08	0
2/1/2010	16:13	2/1/10 16:13	N/A	N/A	N/A	2/1/2010	16:13	2/1/10 16:13	0
2/1/2010	16:18	2/1/10 16:18	N/A	N/A	N/A	2/1/2010	16:18	2/1/10 16:18	0
2/1/2010	16:23	2/1/10 16:23	N/A	N/A	N/A	2/1/2010	16:23	2/1/10 16:23	0
2/1/2010	16:28	2/1/10 16:28	N/A	N/A	N/A	2/1/2010	16:28	2/1/10 16:28	0

TABLE V3-9: Building 1200

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure: 10.4 Pa

Minimum Differential Pressure: 7.6 Pa

Average Differential Pressure During ASD System Operation (Pa)
30.36
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 33.5 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.85
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 17 MIN -2.75

Averages during Work Hours and Night Time:

				Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)					**Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)**
2/1/2010	16:33	2/1/10 16:33	N/A	N/A	N/A	2/1/2010	16:33	2/1/10 16:33	0
2/1/2010	16:38	2/1/10 16:38	N/A	N/A	N/A	2/1/2010	16:38	2/1/10 16:38	0
2/1/2010	16:43	2/1/10 16:43	N/A	N/A	N/A	2/1/2010	16:43	2/1/10 16:43	0
2/1/2010	16:48	2/1/10 16:48	N/A	N/A	N/A	2/1/2010	16:48	2/1/10 16:48	0
2/1/2010	16:53	2/1/10 16:53	N/A	N/A	N/A	2/1/2010	16:53	2/1/10 16:53	0
2/1/2010	16:58	2/1/10 16:58	N/A	N/A	N/A	2/1/2010	16:58	2/1/10 16:58	0
2/1/2010	17:03	2/1/10 17:03	N/A	N/A	N/A	2/1/2010	17:03	2/1/10 17:03	0
2/1/2010	17:08	2/1/10 17:08	N/A	N/A	N/A	2/1/2010	17:08	2/1/10 17:08	0
2/1/2010	17:13	2/1/10 17:13	N/A	N/A	N/A	2/1/2010	17:13	2/1/10 17:13	0
2/1/2010	17:18	2/1/10 17:18	N/A	N/A	N/A	2/1/2010	17:18	2/1/10 17:18	0
2/1/2010	17:23	2/1/10 17:23	N/A	N/A	N/A	2/1/2010	17:23	2/1/10 17:23	0
2/1/2010	17:28	2/1/10 17:28	N/A	N/A	N/A	2/1/2010	17:28	2/1/10 17:28	0
2/1/2010	17:33	2/1/10 17:33	N/A	N/A	N/A	2/1/2010	17:33	2/1/10 17:33	0
2/1/2010	17:38	2/1/10 17:38	N/A	N/A	N/A	2/1/2010	17:38	2/1/10 17:38	0
2/1/2010	17:43	2/1/10 17:43	N/A	N/A	N/A	2/1/2010	17:43	2/1/10 17:43	0
2/1/2010	17:48	2/1/10 17:48	N/A	N/A	N/A	2/1/2010	17:48	2/1/10 17:48	0
2/1/2010	17:53	2/1/10 17:53	N/A	N/A	N/A	2/1/2010	17:53	2/1/10 17:53	0
2/1/2010	17:58	2/1/10 17:58	N/A	N/A	N/A	2/1/2010	17:58	2/1/10 17:58	0
2/1/2010	18:03	2/1/10 18:03	N/A	N/A	N/A	2/1/2010	18:03	2/1/10 18:03	0
2/1/2010	18:08	2/1/10 18:08	N/A	N/A	N/A	2/1/2010	18:08	2/1/10 18:08	0
2/1/2010	18:13	2/1/10 18:13	N/A	N/A	N/A	2/1/2010	18:13	2/1/10 18:13	0
2/1/2010	18:18	2/1/10 18:18	N/A	N/A	N/A	2/1/2010	18:18	2/1/10 18:18	0
2/1/2010	18:23	2/1/10 18:23	N/A	N/A	N/A	2/1/2010	18:23	2/1/10 18:23	0
2/1/2010	18:28	2/1/10 18:28	N/A	N/A	N/A	2/1/2010	18:28	2/1/10 18:28	0
2/1/2010	18:33	2/1/10 18:33	N/A	N/A	N/A	2/1/2010	18:33	2/1/10 18:33	0
2/1/2010	18:38	2/1/10 18:38	N/A	N/A	N/A	2/1/2010	18:38	2/1/10 18:38	0
2/1/2010	18:43	2/1/10 18:43	N/A	N/A	N/A	2/1/2010	18:43	2/1/10 18:43	0
2/1/2010	18:48	2/1/10 18:48	N/A	N/A	N/A	2/1/2010	18:48	2/1/10 18:48	0
2/1/2010	18:53	2/1/10 18:53	N/A	N/A	N/A	2/1/2010	18:53	2/1/10 18:53	0
2/1/2010	18:58	2/1/10 18:58	N/A	N/A	N/A	2/1/2010	18:58	2/1/10 18:58	0
2/1/2010	19:03	2/1/10 19:03	N/A	N/A	N/A	2/1/2010	19:03	2/1/10 19:03	0
2/1/2010	19:08	2/1/10 19:08	N/A	N/A	N/A	2/1/2010	19:08	2/1/10 19:08	0
2/1/2010	19:13	2/1/10 19:13	N/A	N/A	N/A	2/1/2010	19:13	2/1/10 19:13	0
2/1/2010	19:18	2/1/10 19:18	N/A	N/A	N/A	2/1/2010	19:18	2/1/10 19:18	0
2/1/2010	19:23	2/1/10 19:23	N/A	N/A	N/A	2/1/2010	19:23	2/1/10 19:23	0
2/1/2010	19:28	2/1/10 19:28	N/A	N/A	N/A	2/1/2010	19:28	2/1/10 19:28	0
2/1/2010	19:33	2/1/10 19:33	N/A	N/A	N/A	2/1/2010	19:33	2/1/10 19:33	0
2/1/2010	19:38	2/1/10 19:38	N/A	N/A	N/A	2/1/2010	19:38	2/1/10 19:38	0
2/1/2010	19:43	2/1/10 19:43	N/A	N/A	N/A	2/1/2010	19:43	2/1/10 19:43	0
2/1/2010	19:48	2/1/10 19:48	N/A	N/A	N/A	2/1/2010	19:48	2/1/10 19:48	0
2/1/2010	19:53	2/1/10 19:53	N/A	N/A	N/A	2/1/2010	19:53	2/1/10 19:53	0
2/1/2010	19:58	2/1/10 19:58	N/A	N/A	N/A	2/1/2010	19:58	2/1/10 19:58	0
2/1/2010	20:03	2/1/10 20:03	N/A	N/A	N/A	2/1/2010	20:03	2/1/10 20:03	0
2/1/2010	20:08	2/1/10 20:08	N/A	N/A	N/A	2/1/2010	20:08	2/1/10 20:08	0
2/1/2010	20:13	2/1/10 20:13	N/A	N/A	N/A	2/1/2010	20:13	2/1/10 20:13	0
2/1/2010	20:18	2/1/10 20:18	N/A	N/A	N/A	2/1/2010	20:18	2/1/10 20:18	0
2/1/2010	20:23	2/1/10 20:23	N/A	N/A	N/A	2/1/2010	20:23	2/1/10 20:23	0
2/1/2010	20:28	2/1/10 20:28	N/A	N/A	N/A	2/1/2010	20:28	2/1/10 20:28	0

TABLE V3-9: Building 1200

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure: 10.4 Pa

Minimum Differential Pressure: 7.6 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
30.36			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	33.5	MIN	17
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
0.85			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	17	MIN	-2.75

			Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)					
2/1/2010	20:33	2/1/10 20:33	N/A	N/A	N/A	2/1/2010	20:33	2/1/10 20:33	0
2/1/2010	20:38	2/1/10 20:38	N/A	N/A	N/A	2/1/2010	20:38	2/1/10 20:38	0
2/1/2010	20:43	2/1/10 20:43	N/A	N/A	N/A	2/1/2010	20:43	2/1/10 20:43	0
2/1/2010	20:48	2/1/10 20:48	N/A	N/A	N/A	2/1/2010	20:48	2/1/10 20:48	0
2/1/2010	20:53	2/1/10 20:53	N/A	N/A	N/A	2/1/2010	20:53	2/1/10 20:53	0
2/1/2010	20:58	2/1/10 20:58	N/A	N/A	N/A	2/1/2010	20:58	2/1/10 20:58	0
2/1/2010	21:03	2/1/10 21:03	N/A	N/A	N/A	2/1/2010	21:03	2/1/10 21:03	0
2/1/2010	21:08	2/1/10 21:08	N/A	N/A	N/A	2/1/2010	21:08	2/1/10 21:08	0
2/1/2010	21:13	2/1/10 21:13	N/A	N/A	N/A	2/1/2010	21:13	2/1/10 21:13	0
2/1/2010	21:18	2/1/10 21:18	N/A	N/A	N/A	2/1/2010	21:18	2/1/10 21:18	0
2/1/2010	21:23	2/1/10 21:23	N/A	N/A	N/A	2/1/2010	21:23	2/1/10 21:23	0
2/1/2010	21:28	2/1/10 21:28	N/A	N/A	N/A	2/1/2010	21:28	2/1/10 21:28	0
2/1/2010	21:33	2/1/10 21:33	N/A	N/A	N/A	2/1/2010	21:33	2/1/10 21:33	0
2/1/2010	21:38	2/1/10 21:38	N/A	N/A	N/A	2/1/2010	21:38	2/1/10 21:38	0
2/1/2010	21:43	2/1/10 21:43	N/A	N/A	N/A	2/1/2010	21:43	2/1/10 21:43	0
2/1/2010	21:48	2/1/10 21:48	N/A	N/A	N/A	2/1/2010	21:48	2/1/10 21:48	0
2/1/2010	21:53	2/1/10 21:53	N/A	N/A	N/A	2/1/2010	21:53	2/1/10 21:53	0
2/1/2010	21:58	2/1/10 21:58	N/A	N/A	N/A	2/1/2010	21:58	2/1/10 21:58	0
2/1/2010	22:03	2/1/10 22:03	N/A	N/A	N/A	2/1/2010	22:03	2/1/10 22:03	0
2/1/2010	22:08	2/1/10 22:08	N/A	N/A	N/A	2/1/2010	22:08	2/1/10 22:08	0
2/1/2010	22:13	2/1/10 22:13	N/A	N/A	N/A	2/1/2010	22:13	2/1/10 22:13	0
2/1/2010	22:18	2/1/10 22:18	N/A	N/A	N/A	2/1/2010	22:18	2/1/10 22:18	0
2/1/2010	22:23	2/1/10 22:23	N/A	N/A	N/A	2/1/2010	22:23	2/1/10 22:23	0
2/1/2010	22:28	2/1/10 22:28	N/A	N/A	N/A	2/1/2010	22:28	2/1/10 22:28	0
2/1/2010	22:33	2/1/10 22:33	N/A	N/A	N/A	2/1/2010	22:33	2/1/10 22:33	0
2/1/2010	22:38	2/1/10 22:38	N/A	N/A	N/A	2/1/2010	22:38	2/1/10 22:38	0
2/1/2010	22:43	2/1/10 22:43	N/A	N/A	N/A	2/1/2010	22:43	2/1/10 22:43	0
2/1/2010	22:48	2/1/10 22:48	N/A	N/A	N/A	2/1/2010	22:48	2/1/10 22:48	0
2/1/2010	22:53	2/1/10 22:53	N/A	N/A	N/A	2/1/2010	22:53	2/1/10 22:53	0
2/1/2010	22:58	2/1/10 22:58	N/A	N/A	N/A	2/1/2010	22:58	2/1/10 22:58	0
2/1/2010	23:03	2/1/10 23:03	N/A	N/A	N/A	2/1/2010	23:03	2/1/10 23:03	0
2/1/2010	23:08	2/1/10 23:08	N/A	N/A	N/A	2/1/2010	23:08	2/1/10 23:08	0
2/1/2010	23:13	2/1/10 23:13	N/A	N/A	N/A	2/1/2010	23:13	2/1/10 23:13	0
2/1/2010	23:18	2/1/10 23:18	N/A	N/A	N/A	2/1/2010	23:18	2/1/10 23:18	0
2/1/2010	23:23	2/1/10 23:23	N/A	N/A	N/A	2/1/2010	23:23	2/1/10 23:23	0
2/1/2010	23:28	2/1/10 23:28	N/A	N/A	N/A	2/1/2010	23:28	2/1/10 23:28	0
2/1/2010	23:33	2/1/10 23:33	N/A	N/A	N/A	2/1/2010	23:33	2/1/10 23:33	0
2/1/2010	23:38	2/1/10 23:38	N/A	N/A	N/A	2/1/2010	23:38	2/1/10 23:38	0
2/1/2010	23:43	2/1/10 23:43	N/A	N/A	N/A	2/1/2010	23:43	2/1/10 23:43	0
2/1/2010	23:48	2/1/10 23:48	N/A	N/A	N/A	2/1/2010	23:48	2/1/10 23:48	0
2/1/2010	23:53	2/1/10 23:53	N/A	N/A	N/A	2/1/2010	23:53	2/1/10 23:53	0
2/1/2010	23:58	2/1/10 23:58	N/A	N/A	N/A	2/1/2010	23:58	2/1/10 23:58	0
2/2/2010	0:03	2/2/10 0:03	N/A	N/A	N/A	2/2/2010	0:03	2/2/10 0:03	0
2/2/2010	0:08	2/2/10 0:08	N/A	N/A	N/A	2/2/2010	0:08	2/2/10 0:08	0
2/2/2010	0:13	2/2/10 0:13	N/A	N/A	N/A	2/2/2010	0:13	2/2/10 0:13	0
2/2/2010	0:18	2/2/10 0:18	N/A	N/A	N/A	2/2/2010	0:18	2/2/10 0:18	0
2/2/2010	0:23	2/2/10 0:23	N/A	N/A	N/A	2/2/2010	0:23	2/2/10 0:23	0
2/2/2010	0:28	2/2/10 0:28	N/A	N/A	N/A	2/2/2010	0:28	2/2/10 0:28	0

TABLE V3-9: Building 1200

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure: 10.4 Pa

Minimum Differential Pressure: 7.6 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
30.36			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	33.5	MIN	17
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
0.85			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	17	MIN	-2.75

		Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)		Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)					
2/2/2010	0:33	2/2/10 0:33	N/A	N/A	N/A	2/2/2010	0:33	2/2/10 0:33	0
2/2/2010	0:38	2/2/10 0:38	N/A	N/A	N/A	2/2/2010	0:38	2/2/10 0:38	0
2/2/2010	0:43	2/2/10 0:43	N/A	N/A	N/A	2/2/2010	0:43	2/2/10 0:43	0
2/2/2010	0:48	2/2/10 0:48	N/A	N/A	N/A	2/2/2010	0:48	2/2/10 0:48	0
2/2/2010	0:53	2/2/10 0:53	N/A	N/A	N/A	2/2/2010	0:53	2/2/10 0:53	0
2/2/2010	0:58	2/2/10 0:58	N/A	N/A	N/A	2/2/2010	0:58	2/2/10 0:58	0
2/2/2010	1:03	2/2/10 1:03	N/A	N/A	N/A	2/2/2010	1:03	2/2/10 1:03	0
2/2/2010	1:08	2/2/10 1:08	N/A	N/A	N/A	2/2/2010	1:08	2/2/10 1:08	0
2/2/2010	1:13	2/2/10 1:13	N/A	N/A	N/A	2/2/2010	1:13	2/2/10 1:13	0
2/2/2010	1:18	2/2/10 1:18	N/A	N/A	N/A	2/2/2010	1:18	2/2/10 1:18	0
2/2/2010	1:23	2/2/10 1:23	N/A	N/A	N/A	2/2/2010	1:23	2/2/10 1:23	0
2/2/2010	1:28	2/2/10 1:28	N/A	N/A	N/A	2/2/2010	1:28	2/2/10 1:28	0
2/2/2010	1:33	2/2/10 1:33	N/A	N/A	N/A	2/2/2010	1:33	2/2/10 1:33	0
2/2/2010	1:38	2/2/10 1:38	N/A	N/A	N/A	2/2/2010	1:38	2/2/10 1:38	0
2/2/2010	1:43	2/2/10 1:43	N/A	N/A	N/A	2/2/2010	1:43	2/2/10 1:43	0
2/2/2010	1:48	2/2/10 1:48	N/A	N/A	N/A	2/2/2010	1:48	2/2/10 1:48	0
2/2/2010	1:53	2/2/10 1:53	N/A	N/A	N/A	2/2/2010	1:53	2/2/10 1:53	0
2/2/2010	1:58	2/2/10 1:58	N/A	N/A	N/A	2/2/2010	1:58	2/2/10 1:58	0
2/2/2010	2:03	2/2/10 2:03	N/A	N/A	N/A	2/2/2010	2:03	2/2/10 2:03	0
2/2/2010	2:08	2/2/10 2:08	N/A	N/A	N/A	2/2/2010	2:08	2/2/10 2:08	0
2/2/2010	2:13	2/2/10 2:13	N/A	N/A	N/A	2/2/2010	2:13	2/2/10 2:13	0
2/2/2010	2:18	2/2/10 2:18	N/A	N/A	N/A	2/2/2010	2:18	2/2/10 2:18	0
2/2/2010	2:23	2/2/10 2:23	N/A	N/A	N/A	2/2/2010	2:23	2/2/10 2:23	0
2/2/2010	2:28	2/2/10 2:28	N/A	N/A	N/A	2/2/2010	2:28	2/2/10 2:28	0
2/2/2010	2:33	2/2/10 2:33	N/A	N/A	N/A	2/2/2010	2:33	2/2/10 2:33	0
2/2/2010	2:38	2/2/10 2:38	N/A	N/A	N/A	2/2/2010	2:38	2/2/10 2:38	0
2/2/2010	2:43	2/2/10 2:43	N/A	N/A	N/A	2/2/2010	2:43	2/2/10 2:43	0
2/2/2010	2:48	2/2/10 2:48	N/A	N/A	N/A	2/2/2010	2:48	2/2/10 2:48	0
2/2/2010	2:53	2/2/10 2:53	N/A	N/A	N/A	2/2/2010	2:53	2/2/10 2:53	0
2/2/2010	2:58	2/2/10 2:58	N/A	N/A	N/A	2/2/2010	2:58	2/2/10 2:58	0
2/2/2010	3:03	2/2/10 3:03	N/A	N/A	N/A	2/2/2010	3:03	2/2/10 3:03	0
2/2/2010	3:08	2/2/10 3:08	N/A	N/A	N/A	2/2/2010	3:08	2/2/10 3:08	0
2/2/2010	3:13	2/2/10 3:13	N/A	N/A	N/A	2/2/2010	3:13	2/2/10 3:13	0
2/2/2010	3:18	2/2/10 3:18	N/A	N/A	N/A	2/2/2010	3:18	2/2/10 3:18	0
2/2/2010	3:23	2/2/10 3:23	N/A	N/A	N/A	2/2/2010	3:23	2/2/10 3:23	0
2/2/2010	3:28	2/2/10 3:28	N/A	N/A	N/A	2/2/2010	3:28	2/2/10 3:28	0
2/2/2010	3:33	2/2/10 3:33	N/A	N/A	N/A	2/2/2010	3:33	2/2/10 3:33	0
2/2/2010	3:38	2/2/10 3:38	N/A	N/A	N/A	2/2/2010	3:38	2/2/10 3:38	0
2/2/2010	3:43	2/2/10 3:43	N/A	N/A	N/A	2/2/2010	3:43	2/2/10 3:43	0
2/2/2010	3:48	2/2/10 3:48	N/A	N/A	N/A	2/2/2010	3:48	2/2/10 3:48	0
2/2/2010	3:53	2/2/10 3:53	N/A	N/A	N/A	2/2/2010	3:53	2/2/10 3:53	0
2/2/2010	3:58	2/2/10 3:58	N/A	N/A	N/A	2/2/2010	3:58	2/2/10 3:58	0
2/2/2010	4:03	2/2/10 4:03	N/A	N/A	N/A	2/2/2010	4:03	2/2/10 4:03	0
2/2/2010	4:08	2/2/10 4:08	N/A	N/A	N/A	2/2/2010	4:08	2/2/10 4:08	0
2/2/2010	4:13	2/2/10 4:13	N/A	N/A	N/A	2/2/2010	4:13	2/2/10 4:13	0
2/2/2010	4:18	2/2/10 4:18	N/A	N/A	N/A	2/2/2010	4:18	2/2/10 4:18	0
2/2/2010	4:23	2/2/10 4:23	N/A	N/A	N/A	2/2/2010	4:23	2/2/10 4:23	0
2/2/2010	4:28	2/2/10 4:28	N/A	N/A	N/A	2/2/2010	4:28	2/2/10 4:28	0

TABLE V3-9: Building 1200

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure: 10.4 Pa

Minimum Differential Pressure: 7.6 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
30.36			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	33.5	MIN	17
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
0.85			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	17	MIN	-2.75

		Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)		Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)					
2/2/2010	4:33	2/2/10 4:33	N/A	N/A	N/A	2/2/2010	4:33	2/2/10 4:33	0
2/2/2010	4:38	2/2/10 4:38	N/A	N/A	N/A	2/2/2010	4:38	2/2/10 4:38	0
2/2/2010	4:43	2/2/10 4:43	N/A	N/A	N/A	2/2/2010	4:43	2/2/10 4:43	0
2/2/2010	4:48	2/2/10 4:48	N/A	N/A	N/A	2/2/2010	4:48	2/2/10 4:48	0
2/2/2010	4:53	2/2/10 4:53	N/A	N/A	N/A	2/2/2010	4:53	2/2/10 4:53	0
2/2/2010	4:58	2/2/10 4:58	N/A	N/A	N/A	2/2/2010	4:58	2/2/10 4:58	0
2/2/2010	5:03	2/2/10 5:03	N/A	N/A	N/A	2/2/2010	5:03	2/2/10 5:03	0
2/2/2010	5:08	2/2/10 5:08	N/A	N/A	N/A	2/2/2010	5:08	2/2/10 5:08	0
2/2/2010	5:13	2/2/10 5:13	N/A	N/A	N/A	2/2/2010	5:13	2/2/10 5:13	0
2/2/2010	5:18	2/2/10 5:18	N/A	N/A	N/A	2/2/2010	5:18	2/2/10 5:18	0
2/2/2010	5:23	2/2/10 5:23	N/A	N/A	N/A	2/2/2010	5:23	2/2/10 5:23	0
2/2/2010	5:28	2/2/10 5:28	N/A	N/A	N/A	2/2/2010	5:28	2/2/10 5:28	0
2/2/2010	5:33	2/2/10 5:33	N/A	N/A	N/A	2/2/2010	5:33	2/2/10 5:33	0
2/2/2010	5:38	2/2/10 5:38	N/A	N/A	N/A	2/2/2010	5:38	2/2/10 5:38	0
2/2/2010	5:43	2/2/10 5:43	N/A	N/A	N/A	2/2/2010	5:43	2/2/10 5:43	0
2/2/2010	5:48	2/2/10 5:48	N/A	N/A	N/A	2/2/2010	5:48	2/2/10 5:48	0
2/2/2010	5:53	2/2/10 5:53	N/A	N/A	N/A	2/2/2010	5:53	2/2/10 5:53	0
2/2/2010	5:58	2/2/10 5:58	N/A	N/A	N/A	2/2/2010	5:58	2/2/10 5:58	0
2/2/2010	6:03	2/2/10 6:03	N/A	N/A	N/A	2/2/2010	6:03	2/2/10 6:03	0
2/2/2010	6:08	2/2/10 6:08	N/A	N/A	N/A	2/2/2010	6:08	2/2/10 6:08	0
2/2/2010	6:13	2/2/10 6:13	N/A	N/A	N/A	2/2/2010	6:13	2/2/10 6:13	0
2/2/2010	6:18	2/2/10 6:18	N/A	N/A	N/A	2/2/2010	6:18	2/2/10 6:18	0
2/2/2010	6:23	2/2/10 6:23	N/A	N/A	N/A	2/2/2010	6:23	2/2/10 6:23	0
2/2/2010	6:28	2/2/10 6:28	N/A	N/A	N/A	2/2/2010	6:28	2/2/10 6:28	0
2/2/2010	6:33	2/2/10 6:33	N/A	N/A	N/A	2/2/2010	6:33	2/2/10 6:33	0
2/2/2010	6:38	2/2/10 6:38	N/A	N/A	N/A	2/2/2010	6:38	2/2/10 6:38	0
2/2/2010	6:43	2/2/10 6:43	N/A	N/A	N/A	2/2/2010	6:43	2/2/10 6:43	0
2/2/2010	6:48	2/2/10 6:48	N/A	N/A	N/A	2/2/2010	6:48	2/2/10 6:48	0
2/2/2010	6:53	2/2/10 6:53	N/A	N/A	N/A	2/2/2010	6:53	2/2/10 6:53	0
2/2/2010	6:58	2/2/10 6:58	N/A	N/A	N/A	2/2/2010	6:58	2/2/10 6:58	0
2/2/2010	7:03	2/2/10 7:03	N/A	N/A	N/A	2/2/2010	7:03	2/2/10 7:03	0
2/2/2010	7:08	2/2/10 7:08	N/A	N/A	N/A	2/2/2010	7:08	2/2/10 7:08	0
2/2/2010	7:13	2/2/10 7:13	N/A	N/A	N/A	2/2/2010	7:13	2/2/10 7:13	0
2/2/2010	7:18	2/2/10 7:18	N/A	N/A	N/A	2/2/2010	7:18	2/2/10 7:18	0
2/2/2010	7:23	2/2/10 7:23	N/A	N/A	N/A	2/2/2010	7:23	2/2/10 7:23	0
2/2/2010	7:28	2/2/10 7:28	N/A	N/A	N/A	2/2/2010	7:28	2/2/10 7:28	0
2/2/2010	7:33	2/2/10 7:33	N/A	N/A	N/A	2/2/2010	7:33	2/2/10 7:33	0
2/2/2010	7:38	2/2/10 7:38	N/A	N/A	N/A	2/2/2010	7:38	2/2/10 7:38	0
2/2/2010	7:43	2/2/10 7:43	N/A	N/A	N/A	2/2/2010	7:43	2/2/10 7:43	0
2/2/2010	7:48	2/2/10 7:48	N/A	N/A	N/A	2/2/2010	7:48	2/2/10 7:48	0
2/2/2010	7:53	2/2/10 7:53	N/A	N/A	N/A	2/2/2010	7:53	2/2/10 7:53	0
2/2/2010	7:58	2/2/10 7:58	N/A	N/A	N/A	2/2/2010	7:58	2/2/10 7:58	0
2/2/2010	8:03	2/2/10 8:03	N/A	N/A	N/A	2/2/2010	8:03	2/2/10 8:03	0
2/2/2010	8:08	2/2/10 8:08	N/A	N/A	N/A	2/2/2010	8:08	2/2/10 8:08	0
2/2/2010	8:13	2/2/10 8:13	N/A	N/A	N/A	2/2/2010	8:13	2/2/10 8:13	0
2/2/2010	8:18	2/2/10 8:18	N/A	N/A	N/A	2/2/2010	8:18	2/2/10 8:18	0
2/2/2010	8:23	2/2/10 8:23	N/A	N/A	N/A	2/2/2010	8:23	2/2/10 8:23	0
2/2/2010	8:28	2/2/10 8:28	N/A	N/A	N/A	2/2/2010	8:28	2/2/10 8:28	0

TABLE V3-9: Building 1200

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure: 10.4 Pa

Minimum Differential Pressure: 7.6 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
30.36			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	33.5	MIN	17
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
0.85			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	17	MIN	-2.75

		Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)		Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)					
2/2/2010	8:33	2/2/10 8:33	N/A	N/A	N/A	2/2/2010	8:33	2/2/10 8:33	0
2/2/2010	8:38	2/2/10 8:38	N/A	N/A	N/A	2/2/2010	8:38	2/2/10 8:38	0
2/2/2010	8:43	2/2/10 8:43	N/A	N/A	N/A	2/2/2010	8:43	2/2/10 8:43	0
2/2/2010	8:48	2/2/10 8:48	N/A	N/A	N/A	2/2/2010	8:48	2/2/10 8:48	0
2/2/2010	8:53	2/2/10 8:53	N/A	N/A	N/A	2/2/2010	8:53	2/2/10 8:53	0
2/2/2010	8:58	2/2/10 8:58	N/A	N/A	N/A	2/2/2010	8:58	2/2/10 8:58	0
2/2/2010	9:03	2/2/10 9:03	N/A	N/A	N/A	2/2/2010	9:03	2/2/10 9:03	0
2/2/2010	9:08	2/2/10 9:08	N/A	N/A	N/A	2/2/2010	9:08	2/2/10 9:08	0
2/2/2010	9:13	2/2/10 9:13	N/A	N/A	N/A	2/2/2010	9:13	2/2/10 9:13	0
2/2/2010	9:18	2/2/10 9:18	N/A	N/A	N/A	2/2/2010	9:18	2/2/10 9:18	0
2/2/2010	9:23	2/2/10 9:23	N/A	N/A	N/A	2/2/2010	9:23	2/2/10 9:23	0
2/2/2010	9:28	2/2/10 9:28	N/A	N/A	N/A	2/2/2010	9:28	2/2/10 9:28	0
2/2/2010	9:33	2/2/10 9:33	N/A	N/A	N/A	2/2/2010	9:33	2/2/10 9:33	0
2/2/2010	9:38	2/2/10 9:38	N/A	N/A	N/A	2/2/2010	9:38	2/2/10 9:38	0
2/2/2010	9:43	2/2/10 9:43	N/A	N/A	N/A	2/2/2010	9:43	2/2/10 9:43	0
2/2/2010	9:48	2/2/10 9:48	N/A	N/A	N/A	2/2/2010	9:48	2/2/10 9:48	0
2/2/2010	9:53	2/2/10 9:53	N/A	N/A	N/A	2/2/2010	9:53	2/2/10 9:53	0
2/2/2010	9:58	2/2/10 9:58	N/A	N/A	N/A	2/2/2010	9:58	2/2/10 9:58	0
2/2/2010	10:03	2/2/10 10:03	N/A	N/A	N/A	2/2/2010	10:03	2/2/10 10:03	0
2/2/2010	10:08	2/2/10 10:08	N/A	N/A	N/A	2/2/2010	10:08	2/2/10 10:08	0
2/2/2010	10:13	2/2/10 10:13	N/A	N/A	N/A	2/2/2010	10:13	2/2/10 10:13	0
2/2/2010	10:18	2/2/10 10:18	N/A	N/A	N/A	2/2/2010	10:18	2/2/10 10:18	0
2/2/2010	10:23	2/2/10 10:23	N/A	N/A	N/A	2/2/2010	10:23	2/2/10 10:23	0
2/2/2010	10:28	2/2/10 10:28	N/A	N/A	N/A	2/2/2010	10:28	2/2/10 10:28	0
2/2/2010	10:33	2/2/10 10:33	N/A	N/A	N/A	2/2/2010	10:33	2/2/10 10:33	0
2/2/2010	10:38	2/2/10 10:38	N/A	N/A	N/A	2/2/2010	10:38	2/2/10 10:38	0
2/2/2010	10:43	2/2/10 10:43	N/A	N/A	N/A	2/2/2010	10:43	2/2/10 10:43	0
2/2/2010	10:48	2/2/10 10:48	N/A	N/A	N/A	2/2/2010	10:48	2/2/10 10:48	0
2/2/2010	10:53	2/2/10 10:53	N/A	N/A	N/A	2/2/2010	10:53	2/2/10 10:53	0
2/2/2010	10:58	2/2/10 10:58	N/A	N/A	N/A	2/2/2010	10:58	2/2/10 10:58	0
2/2/2010	11:03	2/2/10 11:03	N/A	N/A	N/A	2/2/2010	11:03	2/2/10 11:03	0
2/2/2010	11:08	2/2/10 11:08	N/A	N/A	N/A	2/2/2010	11:08	2/2/10 11:08	0
2/2/2010	11:13	2/2/10 11:13	N/A	N/A	N/A	2/2/2010	11:13	2/2/10 11:13	0
2/2/2010	11:18	2/2/10 11:18	N/A	N/A	N/A	2/2/2010	11:18	2/2/10 11:18	0
2/2/2010	11:23	2/2/10 11:23	N/A	N/A	N/A	2/2/2010	11:23	2/2/10 11:23	0
2/2/2010	11:28	2/2/10 11:28	N/A	N/A	N/A	2/2/2010	11:28	2/2/10 11:28	0
2/2/2010	11:33	2/2/10 11:33	N/A	N/A	N/A	2/2/2010	11:33	2/2/10 11:33	0
2/2/2010	11:38	2/2/10 11:38	N/A	N/A	N/A	2/2/2010	11:38	2/2/10 11:38	0
2/2/2010	11:43	2/2/10 11:43	N/A	N/A	N/A	2/2/2010	11:43	2/2/10 11:43	0
2/2/2010	11:48	2/2/10 11:48	N/A	N/A	N/A	2/2/2010	11:48	2/2/10 11:48	0
2/2/2010	11:53	2/2/10 11:53	N/A	N/A	N/A	2/2/2010	11:53	2/2/10 11:53	0
2/2/2010	11:58	2/2/10 11:58	N/A	N/A	N/A	2/2/2010	11:58	2/2/10 11:58	0
2/2/2010	12:03	2/2/10 12:03	N/A	N/A	N/A	2/2/2010	12:03	2/2/10 12:03	0
2/2/2010	12:08	2/2/10 12:08	N/A	N/A	N/A	2/2/2010	12:08	2/2/10 12:08	0
2/2/2010	12:13	2/2/10 12:13	N/A	N/A	N/A	2/2/2010	12:13	2/2/10 12:13	0
2/2/2010	12:18	2/2/10 12:18	N/A	N/A	N/A	2/2/2010	12:18	2/2/10 12:18	0
2/2/2010	12:23	2/2/10 12:23	N/A	N/A	N/A	2/2/2010	12:23	2/2/10 12:23	0
2/2/2010	12:28	2/2/10 12:28	N/A	N/A	N/A	2/2/2010	12:28	2/2/10 12:28	0

TABLE V3-9: Building 1200

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure: 10.4 Pa

Minimum Differential Pressure: 7.6 Pa

Average Differential Pressure During ASD System Operation (Pa)
30.36
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 33.5 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.85
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 17 MIN -2.75

Averages during Work Hours and Night Time:

			Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	**Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)**					
2/2/2010	12:33	2/2/10 12:33	N/A	N/A	N/A	2/2/2010	12:33	2/2/10 12:33	0
2/2/2010	12:38	2/2/10 12:38	N/A	N/A	N/A	2/2/2010	12:38	2/2/10 12:38	0
2/2/2010	12:43	2/2/10 12:43	N/A	N/A	N/A	2/2/2010	12:43	2/2/10 12:43	0
2/2/2010	12:48	2/2/10 12:48	N/A	N/A	N/A	2/2/2010	12:48	2/2/10 12:48	0
2/2/2010	12:53	2/2/10 12:53	N/A	N/A	N/A	2/2/2010	12:53	2/2/10 12:53	0
2/2/2010	12:58	2/2/10 12:58	N/A	N/A	N/A	2/2/2010	12:58	2/2/10 12:58	0
2/2/2010	13:03	2/2/10 13:03	N/A	N/A	N/A	2/2/2010	13:03	2/2/10 13:03	0
2/2/2010	13:08	2/2/10 13:08	N/A	N/A	N/A	2/2/2010	13:08	2/2/10 13:08	0
2/2/2010	13:13	2/2/10 13:13	N/A	N/A	N/A	2/2/2010	13:13	2/2/10 13:13	0
2/2/2010	13:18	2/2/10 13:18	N/A	N/A	N/A	2/2/2010	13:18	2/2/10 13:18	0
2/2/2010	13:23	2/2/10 13:23	N/A	N/A	N/A	2/2/2010	13:23	2/2/10 13:23	0
2/2/2010	13:28	2/2/10 13:28	N/A	N/A	N/A	2/2/2010	13:28	2/2/10 13:28	0
2/2/2010	13:33	2/2/10 13:33	N/A	N/A	N/A	2/2/2010	13:33	2/2/10 13:33	0
2/2/2010	13:38	2/2/10 13:38	N/A	N/A	N/A	2/2/2010	13:38	2/2/10 13:38	0
2/2/2010	13:43	2/2/10 13:43	N/A	N/A	N/A	2/2/2010	13:43	2/2/10 13:43	0
2/2/2010	13:48	2/2/10 13:48	N/A	N/A	N/A	2/2/2010	13:48	2/2/10 13:48	0
2/2/2010	13:53	2/2/10 13:53	N/A	N/A	N/A	2/2/2010	13:53	2/2/10 13:53	0
2/2/2010	13:58	2/2/10 13:58	N/A	N/A	N/A	2/2/2010	13:58	2/2/10 13:58	0
2/2/2010	14:03	2/2/10 14:03	N/A	N/A	N/A	2/2/2010	14:03	2/2/10 14:03	0
2/2/2010	14:08	2/2/10 14:08	N/A	N/A	N/A	2/2/2010	14:08	2/2/10 14:08	0
2/2/2010	14:13	2/2/10 14:13	N/A	N/A	N/A	2/2/2010	14:13	2/2/10 14:13	0
2/2/2010	14:18	2/2/10 14:18	N/A	N/A	N/A	2/2/2010	14:18	2/2/10 14:18	0
2/2/2010	14:23	2/2/10 14:23	N/A	N/A	N/A	2/2/2010	14:23	2/2/10 14:23	0
2/2/2010	14:28	2/2/10 14:28	N/A	N/A	N/A	2/2/2010	14:28	2/2/10 14:28	0
2/2/2010	14:33	2/2/10 14:33	N/A	N/A	N/A	2/2/2010	14:33	2/2/10 14:33	0
2/2/2010	14:38	2/2/10 14:38	Subslab soil gas sample collected at HPFF-SG41			2/2/2010	14:38	2/2/10 14:38	0
2/2/2010	14:43	2/2/10 14:43				2/2/2010	14:43	2/2/10 14:43	0
2/2/2010	14:48	2/2/10 14:48				2/2/2010	14:48	2/2/10 14:48	0
2/2/2010	14:53	2/2/10 14:53				2/2/2010	14:53	2/2/10 14:53	0
2/2/2010	14:59	2/2/10 14:59	0.5	-4.5	-2	2/2/2010	14:59	2/2/10 14:59	0
2/2/2010	15:04	2/2/10 15:04	4.5	-1.5	1.5	2/2/2010	15:04	2/2/10 15:04	0
2/2/2010	15:09	2/2/10 15:09	4	0	2	2/2/2010	15:09	2/2/10 15:09	0
2/2/2010	15:14	2/2/10 15:14	1.5	-2.5	-0.5	2/2/2010	15:14	2/2/10 15:14	0
2/2/2010	15:19	2/2/10 15:19	2.5	-8	-2.75	2/2/2010	15:19	2/2/10 15:19	0
2/2/2010	15:24	2/2/10 15:24	4	-0.5	1.75	2/2/2010	15:24	2/2/10 15:24	0
2/2/2010	15:29	2/2/10 15:29	4.5	0	2.25	2/2/2010	15:29	2/2/10 15:29	0
2/2/2010	15:34	2/2/10 15:34	4	1	2.5	2/2/2010	15:34	2/2/10 15:34	0
2/2/2010	15:39	2/2/10 15:39	2	-2.5	-0.25	2/2/2010	15:39	2/2/10 15:39	0
2/2/2010	15:44	2/2/10 15:44	-1	-4.5	-2.75	2/2/2010	15:44	2/2/10 15:44	0
2/2/2010	15:49	2/2/10 15:49	2	-4	-1	2/2/2010	15:49	2/2/10 15:49	0
2/2/2010	15:54	2/2/10 15:54	3.5	-1	1.25	2/2/2010	15:54	2/2/10 15:54	0
2/2/2010	15:59	2/2/10 15:59	2	-6.5	-2.25	2/2/2010	15:59	2/2/10 15:59	0
2/2/2010	16:04	2/2/10 16:04	4	-0.5	1.75	2/2/2010	16:04	2/2/10 16:04	0
2/2/2010	16:09	2/2/10 16:09	3.5	-1	1.25	2/2/2010	16:09	2/2/10 16:09	0
2/2/2010	16:14	2/2/10 16:14	0	-3	-1.5	2/2/2010	16:14	2/2/10 16:14	0
2/2/2010	16:19	2/2/10 16:19	-0.5	-3.5	-2	2/2/2010	16:19	2/2/10 16:19	0
2/2/2010	16:24	2/2/10 16:24	3	-2	0.5	2/2/2010	16:24	2/2/10 16:24	0
2/2/2010	16:29	2/2/10 16:29	3	1	2	2/2/2010	16:29	2/2/10 16:29	0

TABLE V3-9: Building 1200

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure: 10.4 Pa

Minimum Differential Pressure: 7.6 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
30.36			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	33.5	MIN	17
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
0.85			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	17	MIN	-2.75

		Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)		Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)					
2/2/2010	16:34	2/2/10 16:34	2	-3	-0.5	2/2/2010	16:34	2/2/10 16:34	0
2/2/2010	16:39	2/2/10 16:39	5	-1.5	1.75	2/2/2010	16:39	2/2/10 16:39	0
2/2/2010	16:44	2/2/10 16:44	1.5	-1.5	0	2/2/2010	16:44	2/2/10 16:44	0
2/2/2010	16:49	2/2/10 16:49	3.5	-2.5	0.5	2/2/2010	16:49	2/2/10 16:49	0
2/2/2010	16:54	2/2/10 16:54	1	-2	-0.5	2/2/2010	16:54	2/2/10 16:54	0
2/2/2010	16:59	2/2/10 16:59	0.5	-3.5	-1.5	2/2/2010	16:59	2/2/10 16:59	0
2/2/2010	17:04	2/2/10 17:04	3	-1.5	0.75	2/2/2010	17:04	2/2/10 17:04	0
2/2/2010	17:09	2/2/10 17:09	1	-3.5	-1.25	2/2/2010	17:09	2/2/10 17:09	0
2/2/2010	17:14	2/2/10 17:14	1	-3	-1	2/2/2010	17:14	2/2/10 17:14	0
2/2/2010	17:19	2/2/10 17:19	2.5	-3.5	-0.5	2/2/2010	17:19	2/2/10 17:19	0
2/2/2010	17:24	2/2/10 17:24	0	-2.5	-1.25	2/2/2010	17:24	2/2/10 17:24	0
2/2/2010	17:29	2/2/10 17:29	0.5	-2	-0.75	2/2/2010	17:29	2/2/10 17:29	0
2/2/2010	17:34	2/2/10 17:34	0	-3	-1.5	2/2/2010	17:34	2/2/10 17:34	0
2/2/2010	17:39	2/2/10 17:39	0	-3	-1.5	2/2/2010	17:39	2/2/10 17:39	0
2/2/2010	17:44	2/2/10 17:44	1.5	-2	-0.25	2/2/2010	17:44	2/2/10 17:44	0
2/2/2010	17:49	2/2/10 17:49	2.5	0	1.25	2/2/2010	17:49	2/2/10 17:49	0
2/2/2010	17:54	2/2/10 17:54	2.5	-2	0.25	2/2/2010	17:54	2/2/10 17:54	0
2/2/2010	17:59	2/2/10 17:59	1	-2	-0.5	2/2/2010	17:59	2/2/10 17:59	0
2/2/2010	18:04	2/2/10 18:04	3	0	1.5	2/2/2010	18:04	2/2/10 18:04	0
2/2/2010	18:09	2/2/10 18:09	3	-0.5	1.25	2/2/2010	18:09	2/2/10 18:09	0
2/2/2010	18:14	2/2/10 18:14	1	-2	-0.5	2/2/2010	18:14	2/2/10 18:14	0
2/2/2010	18:19	2/2/10 18:19	1	-1.5	-0.25	2/2/2010	18:19	2/2/10 18:19	0
2/2/2010	18:24	2/2/10 18:24	2.5	-1.5	0.5	2/2/2010	18:24	2/2/10 18:24	0
2/2/2010	18:29	2/2/10 18:29	0.5	-2	-0.75	2/2/2010	18:29	2/2/10 18:29	0
2/2/2010	18:34	2/2/10 18:34	0.5	-1	-0.25	2/2/2010	18:34	2/2/10 18:34	0
2/2/2010	18:39	2/2/10 18:39	1.5	-1.5	0	2/2/2010	18:39	2/2/10 18:39	0
2/2/2010	18:44	2/2/10 18:44	0	-1.5	-0.75	2/2/2010	18:44	2/2/10 18:44	0
2/2/2010	18:49	2/2/10 18:49	1	-1	0	2/2/2010	18:49	2/2/10 18:49	0
2/2/2010	18:54	2/2/10 18:54	1.5	-1	0.25	2/2/2010	18:54	2/2/10 18:54	0
2/2/2010	18:59	2/2/10 18:59	1.5	-1	0.25	2/2/2010	18:59	2/2/10 18:59	0
2/2/2010	19:04	2/2/10 19:04	2	-1.5	0.25	2/2/2010	19:04	2/2/10 19:04	0
2/2/2010	19:09	2/2/10 19:09	1	-2	-0.5	2/2/2010	19:09	2/2/10 19:09	0
2/2/2010	19:14	2/2/10 19:14	1.5	-1	0.25	2/2/2010	19:14	2/2/10 19:14	0
2/2/2010	19:19	2/2/10 19:19	2.5	-0.5	1	2/2/2010	19:19	2/2/10 19:19	0
2/2/2010	19:24	2/2/10 19:24	2.5	-1.5	0.5	2/2/2010	19:24	2/2/10 19:24	0
2/2/2010	19:29	2/2/10 19:29	2	-1	0.5	2/2/2010	19:29	2/2/10 19:29	0
2/2/2010	19:34	2/2/10 19:34	1.5	-0.5	0.5	2/2/2010	19:34	2/2/10 19:34	0
2/2/2010	19:39	2/2/10 19:39	3	0	1.5	2/2/2010	19:39	2/2/10 19:39	0
2/2/2010	19:44	2/2/10 19:44	2	-0.5	0.75	2/2/2010	19:44	2/2/10 19:44	0
2/2/2010	19:49	2/2/10 19:49	1	-1.5	-0.25	2/2/2010	19:49	2/2/10 19:49	0
2/2/2010	19:54	2/2/10 19:54	0.5	-2	-0.75	2/2/2010	19:54	2/2/10 19:54	0
2/2/2010	19:59	2/2/10 19:59	1	-1	0	2/2/2010	19:59	2/2/10 19:59	0
2/2/2010	20:04	2/2/10 20:04	1.5	0	0.75	2/2/2010	20:04	2/2/10 20:04	0
2/2/2010	20:09	2/2/10 20:09	1.5	0.5	1	2/2/2010	20:09	2/2/10 20:09	0
2/2/2010	20:14	2/2/10 20:14	1	0	0.5	2/2/2010	20:14	2/2/10 20:14	0
2/2/2010	20:19	2/2/10 20:19	1	0	0.5	2/2/2010	20:19	2/2/10 20:19	0
2/2/2010	20:24	2/2/10 20:24	0.5	0	0.25	2/2/2010	20:24	2/2/10 20:24	0
2/2/2010	20:29	2/2/10 20:29	0.5	0	0.25	2/2/2010	20:29	2/2/10 20:29	0

TABLE V3-9: Building 1200

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure: 10.4 Pa

Minimum Differential Pressure: 7.6 Pa

Average Differential Pressure During ASD System Operation (Pa)
30.36
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 33.5 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.85
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 17 MIN -2.75

Averages during Work Hours and Night Time:

		Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)		**Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)**					
2/2/2010	20:34	2/2/10 20:34	1	0	0.5	2/2/2010	20:34	2/2/10 20:34	0
2/2/2010	20:39	2/2/10 20:39	0.5	-0.5	0	2/2/2010	20:39	2/2/10 20:39	0
2/2/2010	20:44	2/2/10 20:44	1	0	0.5	2/2/2010	20:44	2/2/10 20:44	0
2/2/2010	20:49	2/2/10 20:49	1	0	0.5	2/2/2010	20:49	2/2/10 20:49	0
2/2/2010	20:54	2/2/10 20:54	0.5	-0.5	0	2/2/2010	20:54	2/2/10 20:54	0
2/2/2010	20:59	2/2/10 20:59	0.5	-0.5	0	2/2/2010	20:59	2/2/10 20:59	0
2/2/2010	21:04	2/2/10 21:04	0	-1	-0.5	2/2/2010	21:04	2/2/10 21:04	0
2/2/2010	21:09	2/2/10 21:09	1.5	0	0.75	2/2/2010	21:09	2/2/10 21:09	0
2/2/2010	21:14	2/2/10 21:14	0.5	-0.5	0	2/2/2010	21:14	2/2/10 21:14	0
2/2/2010	21:19	2/2/10 21:19	2	0	1	2/2/2010	21:19	2/2/10 21:19	0
2/2/2010	21:24	2/2/10 21:24	0.5	-1.5	-0.5	2/2/2010	21:24	2/2/10 21:24	0
2/2/2010	21:29	2/2/10 21:29	1.5	0.5	1	2/2/2010	21:29	2/2/10 21:29	0
2/2/2010	21:34	2/2/10 21:34	1	-1	0	2/2/2010	21:34	2/2/10 21:34	0
2/2/2010	21:39	2/2/10 21:39	0	-1.5	-0.75	2/2/2010	21:39	2/2/10 21:39	0
2/2/2010	21:44	2/2/10 21:44	0	-1.5	-0.75	2/2/2010	21:44	2/2/10 21:44	0
2/2/2010	21:49	2/2/10 21:49	0	-1.5	-0.75	2/2/2010	21:49	2/2/10 21:49	0
2/2/2010	21:54	2/2/10 21:54	0.5	0	0.25	2/2/2010	21:54	2/2/10 21:54	0
2/2/2010	21:59	2/2/10 21:59	0.5	-1	-0.25	2/2/2010	21:59	2/2/10 21:59	0
2/2/2010	22:04	2/2/10 22:04	-0.5	-1	-0.75	2/2/2010	22:04	2/2/10 22:04	0
2/2/2010	22:09	2/2/10 22:09	0	-1	-0.5	2/2/2010	22:09	2/2/10 22:09	0
2/2/2010	22:14	2/2/10 22:14	2	-1	0.5	2/2/2010	22:14	2/2/10 22:14	0
2/2/2010	22:19	2/2/10 22:19	2.5	1	1.75	2/2/2010	22:19	2/2/10 22:19	0
2/2/2010	22:24	2/2/10 22:24	1	0	0.5	2/2/2010	22:24	2/2/10 22:24	0
2/2/2010	22:29	2/2/10 22:29	1	0	0.5	2/2/2010	22:29	2/2/10 22:29	0
2/2/2010	22:34	2/2/10 22:34	1	0	0.5	2/2/2010	22:34	2/2/10 22:34	0
2/2/2010	22:39	2/2/10 22:39	0.5	0	0.25	2/2/2010	22:39	2/2/10 22:39	0
2/2/2010	22:44	2/2/10 22:44	1	0	0.5	2/2/2010	22:44	2/2/10 22:44	0
2/2/2010	22:49	2/2/10 22:49	1.5	0.5	1	2/2/2010	22:49	2/2/10 22:49	0
2/2/2010	22:54	2/2/10 22:54	2.5	1	1.75	2/2/2010	22:54	2/2/10 22:54	0
2/2/2010	22:59	2/2/10 22:59	2	-0.5	0.75	2/2/2010	22:59	2/2/10 22:59	0
2/2/2010	23:04	2/2/10 23:04	2.5	1	1.75	2/2/2010	23:04	2/2/10 23:04	0
2/2/2010	23:09	2/2/10 23:09	1	0	0.5	2/2/2010	23:09	2/2/10 23:09	0
2/2/2010	23:14	2/2/10 23:14	1	0	0.5	2/2/2010	23:14	2/2/10 23:14	0
2/2/2010	23:19	2/2/10 23:19	1.5	-0.5	0.5	2/2/2010	23:19	2/2/10 23:19	0
2/2/2010	23:24	2/2/10 23:24	2	0	1	2/2/2010	23:24	2/2/10 23:24	0
2/2/2010	23:29	2/2/10 23:29	2.5	0.5	1.5	2/2/2010	23:29	2/2/10 23:29	0
2/2/2010	23:34	2/2/10 23:34	1.5	0	0.75	2/2/2010	23:34	2/2/10 23:34	0
2/2/2010	23:39	2/2/10 23:39	1	0	0.5	2/2/2010	23:39	2/2/10 23:39	0
2/2/2010	23:44	2/2/10 23:44	1.5	-0.5	0.5	2/2/2010	23:44	2/2/10 23:44	0
2/2/2010	23:49	2/2/10 23:49	3	0	1.5	2/2/2010	23:49	2/2/10 23:49	0
2/2/2010	23:54	2/2/10 23:54	3.5	0.5	2	2/2/2010	23:54	2/2/10 23:54	0
2/2/2010	23:59	2/2/10 23:59	1.5	-0.5	0.5	2/2/2010	23:59	2/2/10 23:59	0
2/3/2010	0:04	2/3/10 0:04	5	1	3	2/3/2010	0:04	2/3/10 0:04	0
2/3/2010	0:09	2/3/10 0:09	3.5	0	1.75	2/3/2010	0:09	2/3/10 0:09	0
2/3/2010	0:14	2/3/10 0:14	3.5	-1	1.25	2/3/2010	0:14	2/3/10 0:14	0
2/3/2010	0:19	2/3/10 0:19	3	0	1.5	2/3/2010	0:19	2/3/10 0:19	0
2/3/2010	0:24	2/3/10 0:24	2.5	0	1.25	2/3/2010	0:24	2/3/10 0:24	0
2/3/2010	0:29	2/3/10 0:29	2	-0.5	0.75	2/3/2010	0:29	2/3/10 0:29	0

TABLE V3-9: Building 1200

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure: 10.4 Pa

Minimum Differential Pressure: 7.6 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
30.36			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	33.5	MIN	17
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
0.85			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	17	MIN	-2.75

		Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)		Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)					
2/3/2010	0:34	2/3/10 0:34	3	1	2	2/3/2010	0:34	2/3/10 0:34	0
2/3/2010	0:39	2/3/10 0:39	3	0.5	1.75	2/3/2010	0:39	2/3/10 0:39	0
2/3/2010	0:44	2/3/10 0:44	3.5	-0.5	1.5	2/3/2010	0:44	2/3/10 0:44	0
2/3/2010	0:49	2/3/10 0:49	4	0	2	2/3/2010	0:49	2/3/10 0:49	0
2/3/2010	0:54	2/3/10 0:54	4.5	-1	1.75	2/3/2010	0:54	2/3/10 0:54	0
2/3/2010	0:59	2/3/10 0:59	3	-1	1	2/3/2010	0:59	2/3/10 0:59	0
2/3/2010	1:04	2/3/10 1:04	2.5	-1	0.75	2/3/2010	1:04	2/3/10 1:04	0
2/3/2010	1:09	2/3/10 1:09	2.5	0	1.25	2/3/2010	1:09	2/3/10 1:09	0
2/3/2010	1:14	2/3/10 1:14	5.5	0.5	3	2/3/2010	1:14	2/3/10 1:14	0
2/3/2010	1:19	2/3/10 1:19	4	0	2	2/3/2010	1:19	2/3/10 1:19	0
2/3/2010	1:24	2/3/10 1:24	3.5	-1	1.25	2/3/2010	1:24	2/3/10 1:24	0
2/3/2010	1:29	2/3/10 1:29	5.5	-0.5	2.5	2/3/2010	1:29	2/3/10 1:29	0
2/3/2010	1:34	2/3/10 1:34	2.5	-1	0.75	2/3/2010	1:34	2/3/10 1:34	0
2/3/2010	1:39	2/3/10 1:39	4.5	-1.5	1.5	2/3/2010	1:39	2/3/10 1:39	0
2/3/2010	1:44	2/3/10 1:44	4.5	0.5	2.5	2/3/2010	1:44	2/3/10 1:44	0
2/3/2010	1:49	2/3/10 1:49	4	0	2	2/3/2010	1:49	2/3/10 1:49	0
2/3/2010	1:54	2/3/10 1:54	4.5	-0.5	2	2/3/2010	1:54	2/3/10 1:54	0
2/3/2010	1:59	2/3/10 1:59	4	-1	1.5	2/3/2010	1:59	2/3/10 1:59	0
2/3/2010	2:04	2/3/10 2:04	2	-1	0.5	2/3/2010	2:04	2/3/10 2:04	0
2/3/2010	2:09	2/3/10 2:09	0.5	-2.5	-1	2/3/2010	2:09	2/3/10 2:09	0
2/3/2010	2:14	2/3/10 2:14	3	-2	0.5	2/3/2010	2:14	2/3/10 2:14	0
2/3/2010	2:19	2/3/10 2:19	4.5	-0.5	2	2/3/2010	2:19	2/3/10 2:19	0
2/3/2010	2:24	2/3/10 2:24	4	-1	1.5	2/3/2010	2:24	2/3/10 2:24	0
2/3/2010	2:29	2/3/10 2:29	9.5	-11.5	-1	2/3/2010	2:29	2/3/10 2:29	0
2/3/2010	2:34	2/3/10 2:34	3.5	-3.5	0	2/3/2010	2:34	2/3/10 2:34	0
2/3/2010	2:39	2/3/10 2:39	4	1	2.5	2/3/2010	2:39	2/3/10 2:39	0
2/3/2010	2:44	2/3/10 2:44	2.5	-0.5	1	2/3/2010	2:44	2/3/10 2:44	0
2/3/2010	2:49	2/3/10 2:49	2.5	-0.5	1	2/3/2010	2:49	2/3/10 2:49	0
2/3/2010	2:54	2/3/10 2:54	5.5	0	2.75	2/3/2010	2:54	2/3/10 2:54	0
2/3/2010	2:59	2/3/10 2:59	2	-1	0.5	2/3/2010	2:59	2/3/10 2:59	0
2/3/2010	3:04	2/3/10 3:04	2.5	0.5	1.5	2/3/2010	3:04	2/3/10 3:04	0
2/3/2010	3:09	2/3/10 3:09	2	-3	-0.5	2/3/2010	3:09	2/3/10 3:09	0
2/3/2010	3:14	2/3/10 3:14	2	-1.5	0.25	2/3/2010	3:14	2/3/10 3:14	0
2/3/2010	3:19	2/3/10 3:19	0	-2	-1	2/3/2010	3:19	2/3/10 3:19	0
2/3/2010	3:24	2/3/10 3:24	3.5	-1	1.25	2/3/2010	3:24	2/3/10 3:24	0
2/3/2010	3:29	2/3/10 3:29	3.5	0	1.75	2/3/2010	3:29	2/3/10 3:29	0
2/3/2010	3:34	2/3/10 3:34	5	0.5	2.75	2/3/2010	3:34	2/3/10 3:34	0
2/3/2010	3:39	2/3/10 3:39	1	-1.5	-0.25	2/3/2010	3:39	2/3/10 3:39	0
2/3/2010	3:44	2/3/10 3:44	0.5	-2	-0.75	2/3/2010	3:44	2/3/10 3:44	0
2/3/2010	3:49	2/3/10 3:49	4.5	0	2.25	2/3/2010	3:49	2/3/10 3:49	0
2/3/2010	3:54	2/3/10 3:54	3	-1	1	2/3/2010	3:54	2/3/10 3:54	0
2/3/2010	3:59	2/3/10 3:59	2.5	0	1.25	2/3/2010	3:59	2/3/10 3:59	0
2/3/2010	4:04	2/3/10 4:04	3	-1	1	2/3/2010	4:04	2/3/10 4:04	0
2/3/2010	4:09	2/3/10 4:09	3.5	0.5	2	2/3/2010	4:09	2/3/10 4:09	0
2/3/2010	4:14	2/3/10 4:14	2	-0.5	0.75	2/3/2010	4:14	2/3/10 4:14	0
2/3/2010	4:19	2/3/10 4:19	3	0	1.5	2/3/2010	4:19	2/3/10 4:19	0
2/3/2010	4:24	2/3/10 4:24	3	0.5	1.75	2/3/2010	4:24	2/3/10 4:24	0
2/3/2010	4:29	2/3/10 4:29	3	0	1.5	2/3/2010	4:29	2/3/10 4:29	0

TABLE V3-9: Building 1200

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure: 10.4 Pa

Minimum Differential Pressure: 7.6 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
30.36			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	33.5	MIN	17
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
0.85			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	17	MIN	-2.75

		Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)		Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)					
2/3/2010	4:34	2/3/10 4:34	4	-0.5	1.75	2/3/2010	4:34	2/3/10 4:34	0
2/3/2010	4:39	2/3/10 4:39	3	-2	0.5	2/3/2010	4:39	2/3/10 4:39	0
2/3/2010	4:44	2/3/10 4:44	2.5	0	1.25	2/3/2010	4:44	2/3/10 4:44	0
2/3/2010	4:49	2/3/10 4:49	4	0	2	2/3/2010	4:49	2/3/10 4:49	0
2/3/2010	4:54	2/3/10 4:54	5	0	2.5	2/3/2010	4:54	2/3/10 4:54	0
2/3/2010	4:59	2/3/10 4:59	5	0.5	2.75	2/3/2010	4:59	2/3/10 4:59	0
2/3/2010	5:04	2/3/10 5:04	5	0.5	2.75	2/3/2010	5:04	2/3/10 5:04	0
2/3/2010	5:09	2/3/10 5:09	3.5	1	2.25	2/3/2010	5:09	2/3/10 5:09	0
2/3/2010	5:14	2/3/10 5:14	4.5	0	2.25	2/3/2010	5:14	2/3/10 5:14	0
2/3/2010	5:19	2/3/10 5:19	4	0.5	2.25	2/3/2010	5:19	2/3/10 5:19	0
2/3/2010	5:24	2/3/10 5:24	5.5	1	3.25	2/3/2010	5:24	2/3/10 5:24	0
2/3/2010	5:29	2/3/10 5:29	5	0	2.5	2/3/2010	5:29	2/3/10 5:29	0
2/3/2010	5:34	2/3/10 5:34	6	0	3	2/3/2010	5:34	2/3/10 5:34	0
2/3/2010	5:39	2/3/10 5:39	4	-1.5	1.25	2/3/2010	5:39	2/3/10 5:39	0
2/3/2010	5:44	2/3/10 5:44	3.5	0	1.75	2/3/2010	5:44	2/3/10 5:44	0
2/3/2010	5:49	2/3/10 5:49	2.5	-0.5	1	2/3/2010	5:49	2/3/10 5:49	0
2/3/2010	5:54	2/3/10 5:54	3.5	-4.5	-0.5	2/3/2010	5:54	2/3/10 5:54	0
2/3/2010	5:59	2/3/10 5:59	4	0.5	2.25	2/3/2010	5:59	2/3/10 5:59	0
2/3/2010	6:04	2/3/10 6:04	2.5	-0.5	1	2/3/2010	6:04	2/3/10 6:04	0
2/3/2010	6:09	2/3/10 6:09	3.5	0	1.75	2/3/2010	6:09	2/3/10 6:09	0
2/3/2010	6:14	2/3/10 6:14	5	-1	2	2/3/2010	6:14	2/3/10 6:14	0
2/3/2010	6:19	2/3/10 6:19	3.5	0	1.75	2/3/2010	6:19	2/3/10 6:19	0
2/3/2010	6:24	2/3/10 6:24	4.5	0	2.25	2/3/2010	6:24	2/3/10 6:24	0
2/3/2010	6:29	2/3/10 6:29	3	0.5	1.75	2/3/2010	6:29	2/3/10 6:29	0
2/3/2010	6:34	2/3/10 6:34	3	-1.5	0.75	2/3/2010	6:34	2/3/10 6:34	0
2/3/2010	6:39	2/3/10 6:39	1.5	-1	0.25	2/3/2010	6:39	2/3/10 6:39	0
2/3/2010	6:44	2/3/10 6:44	3	0	1.5	2/3/2010	6:44	2/3/10 6:44	0
2/3/2010	6:49	2/3/10 6:49	3	-2	0.5	2/3/2010	6:49	2/3/10 6:49	0
2/3/2010	6:54	2/3/10 6:54	4	0.5	2.25	2/3/2010	6:54	2/3/10 6:54	0
2/3/2010	6:59	2/3/10 6:59	2	-1	0.5	2/3/2010	6:59	2/3/10 6:59	0
2/3/2010	7:04	2/3/10 7:04	4	0	2	2/3/2010	7:04	2/3/10 7:04	0
2/3/2010	7:09	2/3/10 7:09	5	0	2.5	2/3/2010	7:09	2/3/10 7:09	0
2/3/2010	7:14	2/3/10 7:14	2.5	0	1.25	2/3/2010	7:14	2/3/10 7:14	0
2/3/2010	7:19	2/3/10 7:19	4.5	-0.5	2	2/3/2010	7:19	2/3/10 7:19	0
2/3/2010	7:24	2/3/10 7:24	2.5	0	1.25	2/3/2010	7:24	2/3/10 7:24	0
2/3/2010	7:29	2/3/10 7:29	3	-0.5	1.25	2/3/2010	7:29	2/3/10 7:29	0
2/3/2010	7:34	2/3/10 7:34	5	0	2.5	2/3/2010	7:34	2/3/10 7:34	0
2/3/2010	7:39	2/3/10 7:39	6	-0.5	2.75	2/3/2010	7:39	2/3/10 7:39	0
2/3/2010	7:44	2/3/10 7:44	6	0	3	2/3/2010	7:44	2/3/10 7:44	0
2/3/2010	7:49	2/3/10 7:49	5	-0.5	2.25	2/3/2010	7:49	2/3/10 7:49	0
2/3/2010	7:54	2/3/10 7:54	12	-1	5.5	2/3/2010	7:54	2/3/10 7:54	0
2/3/2010	7:59	2/3/10 7:59	8	0	4	2/3/2010	7:59	2/3/10 7:59	0
2/3/2010	8:04	2/3/10 8:04	7	0.5	3.75	2/3/2010	8:04	2/3/10 8:04	0
2/3/2010	8:09	2/3/10 8:09	8	-1	3.5	2/3/2010	8:09	2/3/10 8:09	0
2/3/2010	8:14	2/3/10 8:14	2.5	-1	0.75	2/3/2010	8:14	2/3/10 8:14	0
2/3/2010	8:19	2/3/10 8:19	3	0	1.5	2/3/2010	8:19	2/3/10 8:19	0
2/3/2010	8:24	2/3/10 8:24	4	-1.5	1.25	2/3/2010	8:24	2/3/10 8:24	0
2/3/2010	8:29	2/3/10 8:29	3	-1	1	2/3/2010	8:29	2/3/10 8:29	0

TABLE V3-9: Building 1200

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure: 10.4 Pa

Minimum Differential Pressure: 7.6 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
30.36			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	33.5	MIN	17
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
0.85			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	17	MIN	-2.75

		Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)		Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)					
2/3/2010	8:34	2/3/10 8:34	3.5	0	1.75	2/3/2010	8:34	2/3/10 8:34	0
2/3/2010	8:39	2/3/10 8:39	2	-1.5	0.25	2/3/2010	8:39	2/3/10 8:39	0
2/3/2010	8:44	2/3/10 8:44	2	-0.5	0.75	2/3/2010	8:44	2/3/10 8:44	0
2/3/2010	8:49	2/3/10 8:49	4.5	0.5	2.5	2/3/2010	8:49	2/3/10 8:49	0
2/3/2010	8:54	2/3/10 8:54	30.5	4	17.25	2/3/2010	8:54	2/3/10 8:54	0
2/3/2010	8:59	2/3/10 8:59	35.5	25.5	30.5	2/3/2010	8:59	2/3/10 8:59	0
2/3/2010	9:04	2/3/10 9:04	30	27	28.5	2/3/2010	9:04	2/3/10 9:04	0
2/3/2010	9:09	2/3/10 9:09	29	25.5	27.25	2/3/2010	9:09	2/3/10 9:09	0
2/3/2010	9:14	2/3/10 9:14	31.5	26	28.75	2/3/2010	9:14	2/3/10 9:14	0
2/3/2010	9:19	2/3/10 9:19	30.5	26.5	28.5	2/3/2010	9:19	2/3/10 9:19	0
2/3/2010	9:24	2/3/10 9:24	30	26	28	2/3/2010	9:24	2/3/10 9:24	0
2/3/2010	9:29	2/3/10 9:29	31.5	28.5	30	2/3/2010	9:29	2/3/10 9:29	0
2/3/2010	9:34	2/3/10 9:34	31	25.5	28.25	2/3/2010	9:34	2/3/10 9:34	0
2/3/2010	9:39	2/3/10 9:39	32	24.5	28.25	2/3/2010	9:39	2/3/10 9:39	0
2/3/2010	9:44	2/3/10 9:44	30	24	27	2/3/2010	9:44	2/3/10 9:44	0
2/3/2010	9:49	2/3/10 9:49	30	25.5	27.75	2/3/2010	9:49	2/3/10 9:49	0
2/3/2010	9:54	2/3/10 9:54	29.5	25	27.25	2/3/2010	9:54	2/3/10 9:54	0
2/3/2010	9:59	2/3/10 9:59	34.5	25.5	30	2/3/2010	9:59	2/3/10 9:59	0
2/3/2010	10:04	2/3/10 10:04	31	26.5	28.75	2/3/2010	10:04	2/3/10 10:04	0
2/3/2010	10:09	2/3/10 10:09	32.5	25.5	29	2/3/2010	10:09	2/3/10 10:09	0
2/3/2010	10:14	2/3/10 10:14	32.5	27	29.75	2/3/2010	10:14	2/3/10 10:14	0
2/3/2010	10:19	2/3/10 10:19	31.5	24.5	28	2/3/2010	10:19	2/3/10 10:19	0
2/3/2010	10:24	2/3/10 10:24	29	25.5	27.25	2/3/2010	10:24	2/3/10 10:24	0
2/3/2010	10:29	2/3/10 10:29	30	24.5	27.25	2/3/2010	10:29	2/3/10 10:29	0
2/3/2010	10:34	2/3/10 10:34	31.5	24.5	28	2/3/2010	10:34	2/3/10 10:34	0
2/3/2010	10:39	2/3/10 10:39	29.5	25.5	27.5	2/3/2010	10:39	2/3/10 10:39	0
2/3/2010	10:44	2/3/10 10:44	30	27.5	28.75	2/3/2010	10:44	2/3/10 10:44	0
2/3/2010	10:49	2/3/10 10:49	30	27	28.5	2/3/2010	10:49	2/3/10 10:49	0
2/3/2010	10:54	2/3/10 10:54	29.5	27	28.25	2/3/2010	10:54	2/3/10 10:54	0
2/3/2010	10:59	2/3/10 10:59	29.5	27	28.25	2/3/2010	10:59	2/3/10 10:59	0
2/3/2010	11:04	2/3/10 11:04	29	27.5	28.25	2/3/2010	11:04	2/3/10 11:04	0
2/3/2010	11:09	2/3/10 11:09	29.5	27	28.25	2/3/2010	11:09	2/3/10 11:09	0
2/3/2010	11:14	2/3/10 11:14	29.5	28.5	29	2/3/2010	11:14	2/3/10 11:14	0
2/3/2010	11:19	2/3/10 11:19	29	25.5	27.25	2/3/2010	11:19	2/3/10 11:19	0
2/3/2010	11:24	2/3/10 11:24	29	26	27.5	2/3/2010	11:24	2/3/10 11:24	0
2/3/2010	11:29	2/3/10 11:29	31	25.5	28.25	2/3/2010	11:29	2/3/10 11:29	0
2/3/2010	11:34	2/3/10 11:34	31	27.5	29.25	2/3/2010	11:34	2/3/10 11:34	0
2/3/2010	11:39	2/3/10 11:39	29.5	27	28.25	2/3/2010	11:39	2/3/10 11:39	0
2/3/2010	11:44	2/3/10 11:44	28.5	26	27.25	2/3/2010	11:44	2/3/10 11:44	0
2/3/2010	11:49	2/3/10 11:49	28	26	27	2/3/2010	11:49	2/3/10 11:49	0
2/3/2010	11:54	2/3/10 11:54	28	25.5	26.75	2/3/2010	11:54	2/3/10 11:54	0
2/3/2010	11:59	2/3/10 11:59	30	25.5	27.75	2/3/2010	11:59	2/3/10 11:59	0
2/3/2010	12:04	2/3/10 12:04	27.5	24	25.75	2/3/2010	12:04	2/3/10 12:04	0
2/3/2010	12:09	2/3/10 12:09	28	24	26	2/3/2010	12:09	2/3/10 12:09	0
2/3/2010	12:14	2/3/10 12:14	28.5	26.5	27.5	2/3/2010	12:14	2/3/10 12:14	0
2/3/2010	12:19	2/3/10 12:19	30	25.5	27.75	2/3/2010	12:19	2/3/10 12:19	0
2/3/2010	12:24	2/3/10 12:24	29.5	25.5	27.5	2/3/2010	12:24	2/3/10 12:24	0
2/3/2010	12:29	2/3/10 12:29	28.5	25	26.75	2/3/2010	12:29	2/3/10 12:29	0

TABLE V3-9: Building 1200

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure: 10.4 Pa

Minimum Differential Pressure: 7.6 Pa

Average Differential Pressure During ASD System Operation (Pa)
30.36
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 33.5 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.85
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 17 MIN -2.75

Averages during Work Hours and Night Time:

			Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	**Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)**					
2/3/2010	12:34	2/3/10 12:34	29.5	26	27.75	2/3/2010	12:34	2/3/10 12:34	0
2/3/2010	12:39	2/3/10 12:39	29.5	26	27.75	2/3/2010	12:39	2/3/10 12:39	0
2/3/2010	12:44	2/3/10 12:44	30.5	26	28.25	2/3/2010	12:44	2/3/10 12:44	0
2/3/2010	12:49	2/3/10 12:49	31	27.5	29.25	2/3/2010	12:49	2/3/10 12:49	0
2/3/2010	12:54	2/3/10 12:54	30	25	27.5	2/3/2010	12:54	2/3/10 12:54	0
2/3/2010	12:59	2/3/10 12:59	28.5	25	26.75	2/3/2010	12:59	2/3/10 12:59	0
2/3/2010	13:04	2/3/10 13:04	30	26	28	2/3/2010	13:04	2/3/10 13:04	0
2/3/2010	13:09	2/3/10 13:09	29	25.5	27.25	2/3/2010	13:09	2/3/10 13:09	0
2/3/2010	13:14	2/3/10 13:14	29	26.5	27.75	2/3/2010	13:14	2/3/10 13:14	0
2/3/2010	13:19	2/3/10 13:19	31	26	28.5	2/3/2010	13:19	2/3/10 13:19	0
2/3/2010	13:24	2/3/10 13:24	31.5	28.5	30	2/3/2010	13:24	2/3/10 13:24	0
2/3/2010	13:29	2/3/10 13:29	32	28	30	2/3/2010	13:29	2/3/10 13:29	0
2/3/2010	13:34	2/3/10 13:34	31.5	29	30.25	2/3/2010	13:34	2/3/10 13:34	0
2/3/2010	13:39	2/3/10 13:39	33.5	28	30.75	2/3/2010	13:39	2/3/10 13:39	0
2/3/2010	13:44	2/3/10 13:44	32.5	29.5	31	2/3/2010	13:44	2/3/10 13:44	0
2/3/2010	13:49	2/3/10 13:49	32.5	29	30.75	2/3/2010	13:49	2/3/10 13:49	0
2/3/2010	13:54	2/3/10 13:54	33.5	30	31.75	2/3/2010	13:54	2/3/10 13:54	0
2/3/2010	13:59	2/3/10 13:59	33	28	30.5	2/3/2010	13:59	2/3/10 13:59	0
2/3/2010	14:04	2/3/10 14:04	32.5	28.5	30.5	2/3/2010	14:04	2/3/10 14:04	0
2/3/2010	14:09	2/3/10 14:09	33	28	30.5	2/3/2010	14:09	2/3/10 14:09	0
2/3/2010	14:14	2/3/10 14:14	32	28.5	30.25	2/3/2010	14:14	2/3/10 14:14	0
2/3/2010	14:19	2/3/10 14:19	31.5	27	29.25	2/3/2010	14:19	2/3/10 14:19	0
2/3/2010	14:24	2/3/10 14:24	32	26.5	29.25	2/3/2010	14:24	2/3/10 14:24	0
2/3/2010	14:29	2/3/10 14:29	32	29.5	30.75	2/3/2010	14:29	2/3/10 14:29	0
2/3/2010	14:34	2/3/10 14:34	33.5	27.5	30.5	2/3/2010	14:34	2/3/10 14:34	0
2/3/2010	14:39	2/3/10 14:39	32.5	30	31.25	2/3/2010	14:39	2/3/10 14:39	0
2/3/2010	14:44	2/3/10 14:44	34	27.5	30.75	2/3/2010	14:44	2/3/10 14:44	0
2/3/2010	14:49	2/3/10 14:49	33.5	27.5	30.5	2/3/2010	14:49	2/3/10 14:49	0
2/3/2010	14:54	2/3/10 14:54	33.5	28	30.75	2/3/2010	14:54	2/3/10 14:54	0
2/3/2010	14:59	2/3/10 14:59	33	29.5	31.25	2/3/2010	14:59	2/3/10 14:59	0
2/3/2010	15:04	2/3/10 15:04	32.5	29	30.75	2/3/2010	15:04	2/3/10 15:04	0
2/3/2010	15:09	2/3/10 15:09	31.5	29	30.25	2/3/2010	15:09	2/3/10 15:09	0
2/3/2010	15:14	2/3/10 15:14	32.5	29	30.75	2/3/2010	15:14	2/3/10 15:14	0
2/3/2010	15:19	2/3/10 15:19	31.5	29.5	30.5	2/3/2010	15:19	2/3/10 15:19	0
2/3/2010	15:24	2/3/10 15:24	32.5	28.5	30.5	2/3/2010	15:24	2/3/10 15:24	0
2/3/2010	15:29	2/3/10 15:29	37.5	29.5	33.5	2/3/2010	15:29	2/3/10 15:29	0
2/3/2010	15:34	2/3/10 15:34	34	29.5	31.75	2/3/2010	15:34	2/3/10 15:34	0
2/3/2010	15:39	2/3/10 15:39	33.5	29.5	31.5	2/3/2010	15:39	2/3/10 15:39	0
2/3/2010	15:44	2/3/10 15:44	34	29	31.5	2/3/2010	15:44	2/3/10 15:44	0
2/3/2010	15:49	2/3/10 15:49	35	29.5	32.25	2/3/2010	15:49	2/3/10 15:49	0
2/3/2010	15:54	2/3/10 15:54	34	29.5	31.75	2/3/2010	15:54	2/3/10 15:54	0
2/3/2010	15:59	2/3/10 15:59	33.5	30	31.75	2/3/2010	15:59	2/3/10 15:59	0
2/3/2010	16:04	2/3/10 16:04	33.5	29.5	31.5	2/3/2010	16:04	2/3/10 16:04	0
2/3/2010	16:09	2/3/10 16:09	32.5	29	30.75	2/3/2010	16:09	2/3/10 16:09	0
2/3/2010	16:14	2/3/10 16:14	33.5	28.5	31	2/3/2010	16:14	2/3/10 16:14	0
2/3/2010	16:19	2/3/10 16:19	34	29	31.5	2/3/2010	16:19	2/3/10 16:19	0
2/3/2010	16:24	2/3/10 16:24	31.5	29.5	30.5	2/3/2010	16:24	2/3/10 16:24	0
2/3/2010	16:29	2/3/10 16:29	33	30.5	31.75	2/3/2010	16:29	2/3/10 16:29	0

TABLE V3-9: Building 1200

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure: 10.4 Pa

Minimum Differential Pressure: 7.6 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
30.36			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	33.5	MIN	17
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
0.85			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	17	MIN	-2.75

				Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)				
2/3/2010	16:34	2/3/10 16:34	32.5	31	31.75	2/3/2010	16:34	2/3/10 16:34	0
2/3/2010	16:39	2/3/10 16:39	34	30.5	32.25	2/3/2010	16:39	2/3/10 16:39	0
2/3/2010	16:44	2/3/10 16:44	33	30	31.5	2/3/2010	16:44	2/3/10 16:44	0
2/3/2010	16:49	2/3/10 16:49	32	29	30.5	2/3/2010	16:49	2/3/10 16:49	0
2/3/2010	16:54	2/3/10 16:54	32	29	30.5	2/3/2010	16:54	2/3/10 16:54	0
2/3/2010	16:59	2/3/10 16:59	32.5	30	31.25	2/3/2010	16:59	2/3/10 16:59	0
2/3/2010	17:04	2/3/10 17:04	32	30.5	31.25	2/3/2010	17:04	2/3/10 17:04	0
2/3/2010	17:09	2/3/10 17:09	32	30	31	2/3/2010	17:09	2/3/10 17:09	0
2/3/2010	17:14	2/3/10 17:14	30.5	29	29.75	2/3/2010	17:14	2/3/10 17:14	0
2/3/2010	17:19	2/3/10 17:19	32	30	31	2/3/2010	17:19	2/3/10 17:19	0
2/3/2010	17:24	2/3/10 17:24	31.5	30	30.75	2/3/2010	17:24	2/3/10 17:24	0
2/3/2010	17:29	2/3/10 17:29	31	30	30.5	2/3/2010	17:29	2/3/10 17:29	0
2/3/2010	17:34	2/3/10 17:34	31.5	30	30.75	2/3/2010	17:34	2/3/10 17:34	0
2/3/2010	17:39	2/3/10 17:39	33	30	31.5	2/3/2010	17:39	2/3/10 17:39	0
2/3/2010	17:44	2/3/10 17:44	32	31	31.5	2/3/2010	17:44	2/3/10 17:44	0
2/3/2010	17:49	2/3/10 17:49	31.5	30.5	31	2/3/2010	17:49	2/3/10 17:49	0
2/3/2010	17:54	2/3/10 17:54	31.5	30.5	31	2/3/2010	17:54	2/3/10 17:54	0
2/3/2010	17:59	2/3/10 17:59	32	31	31.5	2/3/2010	17:59	2/3/10 17:59	0
2/3/2010	18:04	2/3/10 18:04	32	31	31.5	2/3/2010	18:04	2/3/10 18:04	0
2/3/2010	18:09	2/3/10 18:09	32.5	31	31.75	2/3/2010	18:09	2/3/10 18:09	0
2/3/2010	18:14	2/3/10 18:14	31.5	30.5	31	2/3/2010	18:14	2/3/10 18:14	0
2/3/2010	18:19	2/3/10 18:19	32	30.5	31.25	2/3/2010	18:19	2/3/10 18:19	0
2/3/2010	18:24	2/3/10 18:24	32.5	31.5	32	2/3/2010	18:24	2/3/10 18:24	0
2/3/2010	18:29	2/3/10 18:29	32	31	31.5	2/3/2010	18:29	2/3/10 18:29	0
2/3/2010	18:34	2/3/10 18:34	32	31	31.5	2/3/2010	18:34	2/3/10 18:34	0
2/3/2010	18:39	2/3/10 18:39	32	30	31	2/3/2010	18:39	2/3/10 18:39	0
2/3/2010	18:44	2/3/10 18:44	31.5	30	30.75	2/3/2010	18:44	2/3/10 18:44	0
2/3/2010	18:49	2/3/10 18:49	32	31.5	31.75	2/3/2010	18:49	2/3/10 18:49	0
2/3/2010	18:54	2/3/10 18:54	31.5	30.5	31	2/3/2010	18:54	2/3/10 18:54	0
2/3/2010	18:59	2/3/10 18:59	32	30	31	2/3/2010	18:59	2/3/10 18:59	0
2/3/2010	19:04	2/3/10 19:04	32.5	30.5	31.5	2/3/2010	19:04	2/3/10 19:04	0
2/3/2010	19:09	2/3/10 19:09	31.5	30	30.75	2/3/2010	19:09	2/3/10 19:09	0
2/3/2010	19:14	2/3/10 19:14	31.5	30	30.75	2/3/2010	19:14	2/3/10 19:14	0
2/3/2010	19:19	2/3/10 19:19	30.5	29.5	30	2/3/2010	19:19	2/3/10 19:19	0
2/3/2010	19:24	2/3/10 19:24	31	29.5	30.25	2/3/2010	19:24	2/3/10 19:24	0
2/3/2010	19:29	2/3/10 19:29	31	30	30.5	2/3/2010	19:29	2/3/10 19:29	0
2/3/2010	19:34	2/3/10 19:34	32	30.5	31.25	2/3/2010	19:34	2/3/10 19:34	0
2/3/2010	19:39	2/3/10 19:39	32	30.5	31.25	2/3/2010	19:39	2/3/10 19:39	0
2/3/2010	19:44	2/3/10 19:44	31	30	30.5	2/3/2010	19:44	2/3/10 19:44	0
2/3/2010	19:49	2/3/10 19:49	32	30.5	31.25	2/3/2010	19:49	2/3/10 19:49	0
2/3/2010	19:54	2/3/10 19:54	31.5	31	31.25	2/3/2010	19:54	2/3/10 19:54	0
2/3/2010	19:59	2/3/10 19:59	32	31.5	31.75	2/3/2010	19:59	2/3/10 19:59	0
2/3/2010	20:04	2/3/10 20:04	32	30.5	31.25	2/3/2010	20:04	2/3/10 20:04	0
2/3/2010	20:09	2/3/10 20:09	31	30.5	30.75	2/3/2010	20:09	2/3/10 20:09	0
2/3/2010	20:14	2/3/10 20:14	31	30.5	30.75	2/3/2010	20:14	2/3/10 20:14	0
2/3/2010	20:19	2/3/10 20:19	31.5	31	31.25	2/3/2010	20:19	2/3/10 20:19	0
2/3/2010	20:24	2/3/10 20:24	32	31	31.5	2/3/2010	20:24	2/3/10 20:24	0
2/3/2010	20:29	2/3/10 20:29	31.5	31	31.25	2/3/2010	20:29	2/3/10 20:29	0

TABLE V3-9: Building 1200

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure: 10.4 Pa

Minimum Differential Pressure: 7.6 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
30.36			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	33.5	MIN	17
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
0.85			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	17	MIN	-2.75

		Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)		Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)					
2/3/2010	20:34	2/3/10 20:34	32	31	31.5	2/3/2010	20:34	2/3/10 20:34	0
2/3/2010	20:39	2/3/10 20:39	32.5	31.5	32	2/3/2010	20:39	2/3/10 20:39	0
2/3/2010	20:44	2/3/10 20:44	31.5	31	31.25	2/3/2010	20:44	2/3/10 20:44	0
2/3/2010	20:49	2/3/10 20:49	32	31	31.5	2/3/2010	20:49	2/3/10 20:49	0
2/3/2010	20:54	2/3/10 20:54	31.5	31	31.25	2/3/2010	20:54	2/3/10 20:54	0
2/3/2010	20:59	2/3/10 20:59	32	31	31.5	2/3/2010	20:59	2/3/10 20:59	0
2/3/2010	21:04	2/3/10 21:04	32.5	30.5	31.5	2/3/2010	21:04	2/3/10 21:04	0
2/3/2010	21:09	2/3/10 21:09	31	29.5	30.25	2/3/2010	21:09	2/3/10 21:09	0
2/3/2010	21:14	2/3/10 21:14	32	30.5	31.25	2/3/2010	21:14	2/3/10 21:14	0
2/3/2010	21:19	2/3/10 21:19	32	31.5	31.75	2/3/2010	21:19	2/3/10 21:19	0
2/3/2010	21:24	2/3/10 21:24	32	30.5	31.25	2/3/2010	21:24	2/3/10 21:24	0
2/3/2010	21:29	2/3/10 21:29	32.5	30.5	31.5	2/3/2010	21:29	2/3/10 21:29	0
2/3/2010	21:34	2/3/10 21:34	31.5	30.5	31	2/3/2010	21:34	2/3/10 21:34	0
2/3/2010	21:39	2/3/10 21:39	31.5	30.5	31	2/3/2010	21:39	2/3/10 21:39	0
2/3/2010	21:44	2/3/10 21:44	32	31	31.5	2/3/2010	21:44	2/3/10 21:44	0
2/3/2010	21:49	2/3/10 21:49	31.5	31	31.25	2/3/2010	21:49	2/3/10 21:49	0
2/3/2010	21:54	2/3/10 21:54	32	30.5	31.25	2/3/2010	21:54	2/3/10 21:54	0
2/3/2010	21:59	2/3/10 21:59	32.5	31.5	32	2/3/2010	21:59	2/3/10 21:59	0
2/3/2010	22:04	2/3/10 22:04	32.5	31.5	32	2/3/2010	22:04	2/3/10 22:04	0
2/3/2010	22:09	2/3/10 22:09	33	32	32.5	2/3/2010	22:09	2/3/10 22:09	0
2/3/2010	22:14	2/3/10 22:14	32.5	30.5	31.5	2/3/2010	22:14	2/3/10 22:14	0
2/3/2010	22:19	2/3/10 22:19	32.5	30.5	31.5	2/3/2010	22:19	2/3/10 22:19	0
2/3/2010	22:24	2/3/10 22:24	31	28.5	29.75	2/3/2010	22:24	2/3/10 22:24	0
2/3/2010	22:29	2/3/10 22:29	32	31	31.5	2/3/2010	22:29	2/3/10 22:29	0
2/3/2010	22:34	2/3/10 22:34	31.5	30.5	31	2/3/2010	22:34	2/3/10 22:34	0
2/3/2010	22:39	2/3/10 22:39	32	30.5	31.25	2/3/2010	22:39	2/3/10 22:39	0
2/3/2010	22:44	2/3/10 22:44	33	32	32.5	2/3/2010	22:44	2/3/10 22:44	0
2/3/2010	22:49	2/3/10 22:49	32.5	31	31.75	2/3/2010	22:49	2/3/10 22:49	0
2/3/2010	22:54	2/3/10 22:54	31	30	30.5	2/3/2010	22:54	2/3/10 22:54	0
2/3/2010	22:59	2/3/10 22:59	31.5	30.5	31	2/3/2010	22:59	2/3/10 22:59	0
2/3/2010	23:04	2/3/10 23:04	31.5	30.5	31	2/3/2010	23:04	2/3/10 23:04	0
2/3/2010	23:09	2/3/10 23:09	31	30.5	30.75	2/3/2010	23:09	2/3/10 23:09	0
2/3/2010	23:14	2/3/10 23:14	32	31	31.5	2/3/2010	23:14	2/3/10 23:14	0
2/3/2010	23:19	2/3/10 23:19	31.5	31	31.25	2/3/2010	23:19	2/3/10 23:19	0
2/3/2010	23:24	2/3/10 23:24	31.5	30.5	31	2/3/2010	23:24	2/3/10 23:24	0
2/3/2010	23:29	2/3/10 23:29	31	30.5	30.75	2/3/2010	23:29	2/3/10 23:29	0
2/3/2010	23:34	2/3/10 23:34	31	30	30.5	2/3/2010	23:34	2/3/10 23:34	0
2/3/2010	23:39	2/3/10 23:39	30.5	30	30.25	2/3/2010	23:39	2/3/10 23:39	0
2/3/2010	23:44	2/3/10 23:44	31	29.5	30.25	2/3/2010	23:44	2/3/10 23:44	0
2/3/2010	23:49	2/3/10 23:49	31	29.5	30.25	2/3/2010	23:49	2/3/10 23:49	0
2/3/2010	23:54	2/3/10 23:54	31.5	29.5	30.5	2/3/2010	23:54	2/3/10 23:54	0
2/3/2010	23:59	2/3/10 23:59	30.5	29.5	30	2/3/2010	23:59	2/3/10 23:59	0
2/4/2010	0:04	2/4/10 0:04	31	30	30.5	2/4/2010	0:04	2/4/10 0:04	0
2/4/2010	0:09	2/4/10 0:09	31	30.5	30.75	2/4/2010	0:09	2/4/10 0:09	0
2/4/2010	0:14	2/4/10 0:14	31.5	30.5	31	2/4/2010	0:14	2/4/10 0:14	0
2/4/2010	0:19	2/4/10 0:19	32	31	31.5	2/4/2010	0:19	2/4/10 0:19	0
2/4/2010	0:24	2/4/10 0:24	31	30	30.5	2/4/2010	0:24	2/4/10 0:24	0
2/4/2010	0:29	2/4/10 0:29	32	30	31	2/4/2010	0:29	2/4/10 0:29	0

TABLE V3-9: Building 1200

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure: 10.4 Pa

Minimum Differential Pressure: 7.6 Pa

Average Differential Pressure During ASD System Operation (Pa)
30.36
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 33.5 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.85
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 17 MIN -2.75

Averages during Work Hours and Night Time:

			Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	**Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)**					
2/4/2010	0:34	2/4/10 0:34	31.5	31	31.25	2/4/2010	0:34	2/4/10 0:34	0
2/4/2010	0:39	2/4/10 0:39	32	29.5	30.75	2/4/2010	0:39	2/4/10 0:39	0
2/4/2010	0:44	2/4/10 0:44	32	29.5	30.75	2/4/2010	0:44	2/4/10 0:44	0
2/4/2010	0:49	2/4/10 0:49	32	31	31.5	2/4/2010	0:49	2/4/10 0:49	0
2/4/2010	0:54	2/4/10 0:54	32.5	29.5	31	2/4/2010	0:54	2/4/10 0:54	0
2/4/2010	0:59	2/4/10 0:59	31.5	29	30.25	2/4/2010	0:59	2/4/10 0:59	0
2/4/2010	1:04	2/4/10 1:04	32	31	31.5	2/4/2010	1:04	2/4/10 1:04	0
2/4/2010	1:09	2/4/10 1:09	32	30.5	31.25	2/4/2010	1:09	2/4/10 1:09	0
2/4/2010	1:14	2/4/10 1:14	31	30	30.5	2/4/2010	1:14	2/4/10 1:14	0
2/4/2010	1:19	2/4/10 1:19	31.5	30.5	31	2/4/2010	1:19	2/4/10 1:19	0
2/4/2010	1:24	2/4/10 1:24	31	29.5	30.25	2/4/2010	1:24	2/4/10 1:24	0
2/4/2010	1:29	2/4/10 1:29	31.5	30.5	31	2/4/2010	1:29	2/4/10 1:29	0
2/4/2010	1:34	2/4/10 1:34	31.5	30	30.75	2/4/2010	1:34	2/4/10 1:34	0
2/4/2010	1:39	2/4/10 1:39	31	30	30.5	2/4/2010	1:39	2/4/10 1:39	0
2/4/2010	1:44	2/4/10 1:44	31.5	31	31.25	2/4/2010	1:44	2/4/10 1:44	0
2/4/2010	1:49	2/4/10 1:49	32	31.5	31.75	2/4/2010	1:49	2/4/10 1:49	0
2/4/2010	1:54	2/4/10 1:54	31.5	29.5	30.5	2/4/2010	1:54	2/4/10 1:54	0
2/4/2010	1:59	2/4/10 1:59	31	29.5	30.25	2/4/2010	1:59	2/4/10 1:59	0
2/4/2010	2:04	2/4/10 2:04	30	29.5	29.75	2/4/2010	2:04	2/4/10 2:04	0
2/4/2010	2:09	2/4/10 2:09	31.5	29.5	30.5	2/4/2010	2:09	2/4/10 2:09	0
2/4/2010	2:14	2/4/10 2:14	31.5	30	30.75	2/4/2010	2:14	2/4/10 2:14	0
2/4/2010	2:19	2/4/10 2:19	32	30	31	2/4/2010	2:19	2/4/10 2:19	0
2/4/2010	2:24	2/4/10 2:24	32	31	31.5	2/4/2010	2:24	2/4/10 2:24	0
2/4/2010	2:29	2/4/10 2:29	32	31	31.5	2/4/2010	2:29	2/4/10 2:29	0
2/4/2010	2:34	2/4/10 2:34	32	30.5	31.25	2/4/2010	2:34	2/4/10 2:34	0
2/4/2010	2:39	2/4/10 2:39	32.5	31	31.75	2/4/2010	2:39	2/4/10 2:39	0
2/4/2010	2:44	2/4/10 2:44	31.5	29.5	30.5	2/4/2010	2:44	2/4/10 2:44	0
2/4/2010	2:49	2/4/10 2:49	32	30	31	2/4/2010	2:49	2/4/10 2:49	0
2/4/2010	2:54	2/4/10 2:54	32.5	30.5	31.5	2/4/2010	2:54	2/4/10 2:54	0
2/4/2010	2:59	2/4/10 2:59	32	30.5	31.25	2/4/2010	2:59	2/4/10 2:59	0
2/4/2010	3:04	2/4/10 3:04	31.5	30.5	31	2/4/2010	3:04	2/4/10 3:04	0
2/4/2010	3:09	2/4/10 3:09	32.5	29.5	31	2/4/2010	3:09	2/4/10 3:09	0
2/4/2010	3:14	2/4/10 3:14	31.5	29.5	30.5	2/4/2010	3:14	2/4/10 3:14	0
2/4/2010	3:19	2/4/10 3:19	33	31	32	2/4/2010	3:19	2/4/10 3:19	0
2/4/2010	3:24	2/4/10 3:24	32	30	31	2/4/2010	3:24	2/4/10 3:24	0
2/4/2010	3:29	2/4/10 3:29	32	30.5	31.25	2/4/2010	3:29	2/4/10 3:29	0
2/4/2010	3:34	2/4/10 3:34	31.5	30.5	31	2/4/2010	3:34	2/4/10 3:34	0
2/4/2010	3:39	2/4/10 3:39	32	31	31.5	2/4/2010	3:39	2/4/10 3:39	0
2/4/2010	3:44	2/4/10 3:44	31.5	30	30.75	2/4/2010	3:44	2/4/10 3:44	0
2/4/2010	3:49	2/4/10 3:49	32	31	31.5	2/4/2010	3:49	2/4/10 3:49	0
2/4/2010	3:54	2/4/10 3:54	31.5	30.5	31	2/4/2010	3:54	2/4/10 3:54	0
2/4/2010	3:59	2/4/10 3:59	32	31	31.5	2/4/2010	3:59	2/4/10 3:59	0
2/4/2010	4:04	2/4/10 4:04	32	31	31.5	2/4/2010	4:04	2/4/10 4:04	0
2/4/2010	4:09	2/4/10 4:09	33	31.5	32.25	2/4/2010	4:09	2/4/10 4:09	0
2/4/2010	4:14	2/4/10 4:14	32	31	31.5	2/4/2010	4:14	2/4/10 4:14	0
2/4/2010	4:19	2/4/10 4:19	31.5	30	30.75	2/4/2010	4:19	2/4/10 4:19	0
2/4/2010	4:24	2/4/10 4:24	31	29.5	30.25	2/4/2010	4:24	2/4/10 4:24	0
2/4/2010	4:29	2/4/10 4:29	31	29.5	30.25	2/4/2010	4:29	2/4/10 4:29	0

TABLE V3-9: Building 1200

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure: 10.4 Pa

Minimum Differential Pressure: 7.6 Pa

Average Differential Pressure During ASD System Operation (Pa)
30.36
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 33.5 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.85
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 17 MIN -2.75

Averages during Work Hours and Night Time:

		Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)		**Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)**					
2/4/2010	4:34	2/4/10 4:34	31.5	30.5	31	2/4/2010	4:34	2/4/10 4:34	0
2/4/2010	4:39	2/4/10 4:39	32	31	31.5	2/4/2010	4:39	2/4/10 4:39	0
2/4/2010	4:44	2/4/10 4:44	31.5	31	31.25	2/4/2010	4:44	2/4/10 4:44	0
2/4/2010	4:49	2/4/10 4:49	32	31	31.5	2/4/2010	4:49	2/4/10 4:49	0
2/4/2010	4:54	2/4/10 4:54	32	31	31.5	2/4/2010	4:54	2/4/10 4:54	0
2/4/2010	4:59	2/4/10 4:59	31.5	31	31.25	2/4/2010	4:59	2/4/10 4:59	0
2/4/2010	5:04	2/4/10 5:04	31.5	31	31.25	2/4/2010	5:04	2/4/10 5:04	0
2/4/2010	5:09	2/4/10 5:09	31.5	30.5	31	2/4/2010	5:09	2/4/10 5:09	0
2/4/2010	5:14	2/4/10 5:14	31	30	30.5	2/4/2010	5:14	2/4/10 5:14	0
2/4/2010	5:19	2/4/10 5:19	32	29.5	30.75	2/4/2010	5:19	2/4/10 5:19	0
2/4/2010	5:24	2/4/10 5:24	32.5	31.5	32	2/4/2010	5:24	2/4/10 5:24	0
2/4/2010	5:29	2/4/10 5:29	32.5	31	31.75	2/4/2010	5:29	2/4/10 5:29	0
2/4/2010	5:34	2/4/10 5:34	32.5	31	31.75	2/4/2010	5:34	2/4/10 5:34	0
2/4/2010	5:39	2/4/10 5:39	33	31.5	32.25	2/4/2010	5:39	2/4/10 5:39	0
2/4/2010	5:44	2/4/10 5:44	33	30.5	31.75	2/4/2010	5:44	2/4/10 5:44	0
2/4/2010	5:49	2/4/10 5:49	32.5	30.5	31.5	2/4/2010	5:49	2/4/10 5:49	0
2/4/2010	5:54	2/4/10 5:54	32.5	31.5	32	2/4/2010	5:54	2/4/10 5:54	0
2/4/2010	5:59	2/4/10 5:59	32	31	31.5	2/4/2010	5:59	2/4/10 5:59	0
2/4/2010	6:04	2/4/10 6:04	32.5	31	31.75	2/4/2010	6:04	2/4/10 6:04	0
2/4/2010	6:09	2/4/10 6:09	32.5	31.5	32	2/4/2010	6:09	2/4/10 6:09	0
2/4/2010	6:14	2/4/10 6:14	33	32	32.5	2/4/2010	6:14	2/4/10 6:14	0
2/4/2010	6:19	2/4/10 6:19	33	32	32.5	2/4/2010	6:19	2/4/10 6:19	0
2/4/2010	6:24	2/4/10 6:24	32.5	31.5	32	2/4/2010	6:24	2/4/10 6:24	0
2/4/2010	6:29	2/4/10 6:29	33	31.5	32.25	2/4/2010	6:29	2/4/10 6:29	0
2/4/2010	6:34	2/4/10 6:34	33	32	32.5	2/4/2010	6:34	2/4/10 6:34	0
2/4/2010	6:39	2/4/10 6:39	32	30.5	31.25	2/4/2010	6:39	2/4/10 6:39	0
2/4/2010	6:44	2/4/10 6:44	33	31	32	2/4/2010	6:44	2/4/10 6:44	0
2/4/2010	6:49	2/4/10 6:49	33	31.5	32.25	2/4/2010	6:49	2/4/10 6:49	0
2/4/2010	6:54	2/4/10 6:54	32	31	31.5	2/4/2010	6:54	2/4/10 6:54	0
2/4/2010	6:59	2/4/10 6:59	32.5	31.5	32	2/4/2010	6:59	2/4/10 6:59	0
2/4/2010	7:04	2/4/10 7:04	32.5	30.5	31.5	2/4/2010	7:04	2/4/10 7:04	0
2/4/2010	7:09	2/4/10 7:09	31.5	31	31.25	2/4/2010	7:09	2/4/10 7:09	0
2/4/2010	7:14	2/4/10 7:14	32.5	31	31.75	2/4/2010	7:14	2/4/10 7:14	0
2/4/2010	7:19	2/4/10 7:19	32	30	31	2/4/2010	7:19	2/4/10 7:19	0
2/4/2010	7:24	2/4/10 7:24	31	29.5	30.25	2/4/2010	7:24	2/4/10 7:24	0
2/4/2010	7:29	2/4/10 7:29	32	30.5	31.25	2/4/2010	7:29	2/4/10 7:29	0
2/4/2010	7:34	2/4/10 7:34	31.5	31	31.25	2/4/2010	7:34	2/4/10 7:34	0
2/4/2010	7:39	2/4/10 7:39	32	30.5	31.25	2/4/2010	7:39	2/4/10 7:39	0
2/4/2010	7:44	2/4/10 7:44	32.5	31.5	32	2/4/2010	7:44	2/4/10 7:44	0
2/4/2010	7:49	2/4/10 7:49	32.5	31.5	32	2/4/2010	7:49	2/4/10 7:49	0
2/4/2010	7:54	2/4/10 7:54	32	31	31.5	2/4/2010	7:54	2/4/10 7:54	0
2/4/2010	7:59	2/4/10 7:59	32	30.5	31.25	2/4/2010	7:59	2/4/10 7:59	0
2/4/2010	8:04	2/4/10 8:04	31.5	30	30.75	2/4/2010	8:04	2/4/10 8:04	0
2/4/2010	8:09	2/4/10 8:09	32	30	31	2/4/2010	8:09	2/4/10 8:09	0
2/4/2010	8:14	2/4/10 8:14	32	31	31.5	2/4/2010	8:14	2/4/10 8:14	0
2/4/2010	8:19	2/4/10 8:19	33	31	32	2/4/2010	8:19	2/4/10 8:19	0
2/4/2010	8:24	2/4/10 8:24	32	30.5	31.25	2/4/2010	8:24	2/4/10 8:24	0
2/4/2010	8:29	2/4/10 8:29	32	30.5	31.25	2/4/2010	8:29	2/4/10 8:29	0

TABLE V3-9: Building 1200

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure: 10.4 Pa

Minimum Differential Pressure: 7.6 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)			
30.36			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	**33.5**	**MIN**	**17**
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
0.85			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	**17**	**MIN**	**-2.75**

			Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	**Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)**	
2/4/2010	8:34	2/4/10 8:34	32.5	30.5	31.5
2/4/2010	8:39	2/4/10 8:39	32	30	31
2/4/2010	8:44	2/4/10 8:44	33	31	32
2/4/2010	8:49	2/4/10 8:49	34	30.5	32.25
2/4/2010	8:54	2/4/10 8:54	31.5	30	30.75

Notes:

ıoved from outlet by building occupants;

ɔower failure

2/4/2010	8:34	2/4/10 8:34	0
2/4/2010	8:39	2/4/10 8:39	0
2/4/2010	8:44	2/4/10 8:44	0
2/4/2010	8:49	2/4/10 8:49	0
2/4/2010	8:54	2/4/10 8:54	0
2/4/2010	8:59	2/4/10 8:59	0
2/4/2010	9:04	2/4/10 9:04	0
2/4/2010	9:09	2/4/10 9:09	0
2/4/2010	9:14	2/4/10 9:14	0
2/4/2010	9:19	2/4/10 9:19	0
2/4/2010	9:24	2/4/10 9:24	0
2/4/2010	9:29	2/4/10 9:29	0
2/4/2010	9:34	2/4/10 9:34	0
2/4/2010	9:39	2/4/10 9:39	0
2/4/2010	9:44	2/4/10 9:44	0
2/4/2010	9:49	2/4/10 9:49	0
2/4/2010	9:54	2/4/10 9:54	0
2/4/2010	9:59	2/4/10 9:59	0
2/4/2010	10:04	2/4/10 10:04	0
2/4/2010	10:09	2/4/10 10:09	0
2/4/2010	10:14	2/4/10 10:14	0
2/4/2010	10:19	2/4/10 10:19	0
2/4/2010	10:24	2/4/10 10:24	0
2/4/2010	10:29	2/4/10 10:29	0
2/4/2010	10:34	2/4/10 10:34	0
2/4/2010	10:39	2/4/10 10:39	0
2/4/2010	10:44	2/4/10 10:44	0
2/4/2010	10:49	2/4/10 10:49	0
2/4/2010	10:54	2/4/10 10:54	0
2/4/2010	10:59	2/4/10 10:59	0
2/4/2010	11:04	2/4/10 11:04	0
2/4/2010	11:09	2/4/10 11:09	0
2/4/2010	11:14	2/4/10 11:14	0
2/4/2010	11:19	2/4/10 11:19	0
2/4/2010	11:24	2/4/10 11:24	0
2/4/2010	11:29	2/4/10 11:29	0
2/4/2010	11:34	2/4/10 11:34	0
2/4/2010	11:39	2/4/10 11:39	0
2/4/2010	11:44	2/4/10 11:44	0
2/4/2010	11:49	2/4/10 11:49	0
2/4/2010	11:54	2/4/10 11:54	0
2/4/2010	11:59	2/4/10 11:59	0
2/4/2010	12:04	2/4/10 12:04	0
2/4/2010	12:09	2/4/10 12:09	0
2/4/2010	12:14	2/4/10 12:14	0
2/4/2010	12:19	2/4/10 12:19	0
2/4/2010	12:24	2/4/10 12:24	0
2/4/2010	12:29	2/4/10 12:29	0

TABLE V3-9: Building 1200

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure:	10.4 Pa
Minimum Differential Pressure:	7.6 Pa

Averages during Work Hours and Night Time:

Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)

Average Differential Pressure During ASD System Operation (Pa)			
30.36			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	**33.5**	**MIN**	**17**
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
0.85			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	**17**	**MIN**	**-2.75**

2/4/2010	12:34	2/4/10 12:34	0
2/4/2010	12:39	2/4/10 12:39	0
2/4/2010	12:44	2/4/10 12:44	0
2/4/2010	12:49	2/4/10 12:49	0
2/4/2010	12:54	2/4/10 12:54	0
2/4/2010	12:59	2/4/10 12:59	0
2/4/2010	13:04	2/4/10 13:04	0
2/4/2010	13:09	2/4/10 13:09	0
2/4/2010	13:14	2/4/10 13:14	0
2/4/2010	13:19	2/4/10 13:19	0
2/4/2010	13:24	2/4/10 13:24	0
2/4/2010	13:29	2/4/10 13:29	0
2/4/2010	13:34	2/4/10 13:34	0
2/4/2010	13:39	2/4/10 13:39	0
2/4/2010	13:44	2/4/10 13:44	0
2/4/2010	13:49	2/4/10 13:49	0
2/4/2010	13:54	2/4/10 13:54	0
2/4/2010	13:59	2/4/10 13:59	0
2/4/2010	14:04	2/4/10 14:04	0
2/4/2010	14:09	2/4/10 14:09	0
2/4/2010	14:14	2/4/10 14:14	0
2/4/2010	14:19	2/4/10 14:19	0
2/4/2010	14:24	2/4/10 14:24	0
2/4/2010	14:29	2/4/10 14:29	0
2/4/2010	14:34	2/4/10 14:34	0
2/4/2010	14:39	2/4/10 14:39	0
2/4/2010	14:44	2/4/10 14:44	0
2/4/2010	14:49	2/4/10 14:49	0
2/4/2010	14:54	2/4/10 14:54	0
2/4/2010	14:59	2/4/10 14:59	0
2/4/2010	15:04	2/4/10 15:04	0
2/4/2010	15:09	2/4/10 15:09	0
2/4/2010	15:14	2/4/10 15:14	0
2/4/2010	15:19	2/4/10 15:19	0
2/4/2010	15:24	2/4/10 15:24	0
2/4/2010	15:29	2/4/10 15:29	0
2/4/2010	15:34	2/4/10 15:34	0
2/4/2010	15:39	2/4/10 15:39	0
2/4/2010	15:44	2/4/10 15:44	0
2/4/2010	15:49	2/4/10 15:49	0
2/4/2010	15:54	2/4/10 15:54	0
2/4/2010	15:59	2/4/10 15:59	0
2/4/2010	16:04	2/4/10 16:04	0
2/4/2010	16:09	2/4/10 16:09	0
2/4/2010	16:14	2/4/10 16:14	0
2/4/2010	16:19	2/4/10 16:19	0
2/4/2010	16:24	2/4/10 16:24	0
2/4/2010	16:29	2/4/10 16:29	0

TABLE V3-9: Building 1200

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Average Differential Pressure During ASD System Operation (Pa)			
30.36			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	33.5	MIN	17
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
0.85			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	17	MIN	-2.75

Averages over all measurements:

Maximum Differential Pressure:	10.4 Pa
Minimum Differential Pressure:	7.6 Pa

Averages during Work Hours and Night Time:

Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)

2/4/2010	16:34	2/4/10 16:34	0
2/4/2010	16:39	2/4/10 16:39	0
2/4/2010	16:44	2/4/10 16:44	0
2/4/2010	16:49	2/4/10 16:49	0
2/4/2010	16:54	2/4/10 16:54	0
2/4/2010	16:59	2/4/10 16:59	0
2/4/2010	17:04	2/4/10 17:04	0
2/4/2010	17:09	2/4/10 17:09	0
2/4/2010	17:14	2/4/10 17:14	0
2/4/2010	17:19	2/4/10 17:19	0
2/4/2010	17:24	2/4/10 17:24	0
2/4/2010	17:29	2/4/10 17:29	0
2/4/2010	17:34	2/4/10 17:34	0
2/4/2010	17:39	2/4/10 17:39	0
2/4/2010	17:44	2/4/10 17:44	0
2/4/2010	17:49	2/4/10 17:49	0
2/4/2010	17:54	2/4/10 17:54	0
2/4/2010	17:59	2/4/10 17:59	0
2/4/2010	18:04	2/4/10 18:04	0
2/4/2010	18:09	2/4/10 18:09	0
2/4/2010	18:14	2/4/10 18:14	0
2/4/2010	18:19	2/4/10 18:19	0
2/4/2010	18:24	2/4/10 18:24	0
2/4/2010	18:29	2/4/10 18:29	0
2/4/2010	18:34	2/4/10 18:34	0
2/4/2010	18:39	2/4/10 18:39	0
2/4/2010	18:44	2/4/10 18:44	0
2/4/2010	18:49	2/4/10 18:49	0
2/4/2010	18:54	2/4/10 18:54	0
2/4/2010	18:59	2/4/10 18:59	0
2/4/2010	19:04	2/4/10 19:04	0
2/4/2010	19:09	2/4/10 19:09	0
2/4/2010	19:14	2/4/10 19:14	0
2/4/2010	19:19	2/4/10 19:19	0
2/4/2010	19:24	2/4/10 19:24	0
2/4/2010	19:29	2/4/10 19:29	0
2/4/2010	19:34	2/4/10 19:34	0
2/4/2010	19:39	2/4/10 19:39	0
2/4/2010	19:44	2/4/10 19:44	0
2/4/2010	19:49	2/4/10 19:49	0
2/4/2010	19:54	2/4/10 19:54	0
2/4/2010	19:59	2/4/10 19:59	0
2/4/2010	20:04	2/4/10 20:04	0
2/4/2010	20:09	2/4/10 20:09	0
2/4/2010	20:14	2/4/10 20:14	0
2/4/2010	20:19	2/4/10 20:19	0
2/4/2010	20:24	2/4/10 20:24	0
2/4/2010	20:29	2/4/10 20:29	0

TABLE V3-9: Building 1200

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure:	10.4 Pa
Minimum Differential Pressure:	7.6 Pa

Averages during Work Hours and Night Time:

Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)

Average Differential Pressure During ASD System Operation (Pa)			
30.36			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	33.5	MIN	17
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
0.85			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	17	MIN	-2.75

2/4/2010	20:34	2/4/10 20:34	0
2/4/2010	20:39	2/4/10 20:39	0
2/4/2010	20:44	2/4/10 20:44	0
2/4/2010	20:49	2/4/10 20:49	0
2/4/2010	20:54	2/4/10 20:54	0
2/4/2010	20:59	2/4/10 20:59	0
2/4/2010	21:04	2/4/10 21:04	0
2/4/2010	21:09	2/4/10 21:09	0
2/4/2010	21:14	2/4/10 21:14	0
2/4/2010	21:19	2/4/10 21:19	0
2/4/2010	21:24	2/4/10 21:24	0
2/4/2010	21:29	2/4/10 21:29	0
2/4/2010	21:34	2/4/10 21:34	0
2/4/2010	21:39	2/4/10 21:39	0
2/4/2010	21:44	2/4/10 21:44	0
2/4/2010	21:49	2/4/10 21:49	0
2/4/2010	21:54	2/4/10 21:54	0
2/4/2010	21:59	2/4/10 21:59	0
2/4/2010	22:04	2/4/10 22:04	0
2/4/2010	22:09	2/4/10 22:09	0
2/4/2010	22:14	2/4/10 22:14	0
2/4/2010	22:19	2/4/10 22:19	0
2/4/2010	22:24	2/4/10 22:24	0
2/4/2010	22:29	2/4/10 22:29	0
2/4/2010	22:34	2/4/10 22:34	0
2/4/2010	22:39	2/4/10 22:39	0
2/4/2010	22:44	2/4/10 22:44	0
2/4/2010	22:49	2/4/10 22:49	0
2/4/2010	22:54	2/4/10 22:54	0
2/4/2010	22:59	2/4/10 22:59	0
2/4/2010	23:04	2/4/10 23:04	0
2/4/2010	23:09	2/4/10 23:09	0
2/4/2010	23:14	2/4/10 23:14	0
2/4/2010	23:19	2/4/10 23:19	0
2/4/2010	23:24	2/4/10 23:24	0
2/4/2010	23:29	2/4/10 23:29	0
2/4/2010	23:34	2/4/10 23:34	0
2/4/2010	23:39	2/4/10 23:39	0
2/4/2010	23:44	2/4/10 23:44	0
2/4/2010	23:49	2/4/10 23:49	0
2/4/2010	23:54	2/4/10 23:54	0
2/4/2010	23:59	2/4/10 23:59	0
2/5/2010	0:04	2/5/10 0:04	0
2/5/2010	0:09	2/5/10 0:09	0
2/5/2010	0:14	2/5/10 0:14	0
2/5/2010	0:19	2/5/10 0:19	0
2/5/2010	0:24	2/5/10 0:24	0
2/5/2010	0:29	2/5/10 0:29	0

TABLE V3-9: Building 1200

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Averages over all measurements:

Maximum Differential Pressure:	10.4 Pa
Minimum Differential Pressure:	7.6 Pa

Averages during Work Hours and Night Time:

Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)

Average Differential Pressure During ASD System Operation (Pa)			
30.36			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	33.5	MIN	17
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
0.85			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	17	MIN	-2.75

2/5/2010	0:34	2/5/10 0:34	0
2/5/2010	0:39	2/5/10 0:39	0
2/5/2010	0:44	2/5/10 0:44	0
2/5/2010	0:49	2/5/10 0:49	0
2/5/2010	0:54	2/5/10 0:54	0
2/5/2010	0:59	2/5/10 0:59	0
2/5/2010	1:04	2/5/10 1:04	0
2/5/2010	1:09	2/5/10 1:09	0
2/5/2010	1:14	2/5/10 1:14	0
2/5/2010	1:19	2/5/10 1:19	0
2/5/2010	1:24	2/5/10 1:24	0
2/5/2010	1:29	2/5/10 1:29	0
2/5/2010	1:34	2/5/10 1:34	0
2/5/2010	1:39	2/5/10 1:39	0
2/5/2010	1:44	2/5/10 1:44	0
2/5/2010	1:49	2/5/10 1:49	0
2/5/2010	1:54	2/5/10 1:54	0
2/5/2010	1:59	2/5/10 1:59	0
2/5/2010	2:04	2/5/10 2:04	0
2/5/2010	2:09	2/5/10 2:09	0
2/5/2010	2:14	2/5/10 2:14	0
2/5/2010	2:19	2/5/10 2:19	0
2/5/2010	2:24	2/5/10 2:24	0
2/5/2010	2:29	2/5/10 2:29	0
2/5/2010	2:34	2/5/10 2:34	0
2/5/2010	2:39	2/5/10 2:39	0
2/5/2010	2:44	2/5/10 2:44	0
2/5/2010	2:49	2/5/10 2:49	0
2/5/2010	2:54	2/5/10 2:54	0
2/5/2010	2:59	2/5/10 2:59	0
2/5/2010	3:04	2/5/10 3:04	0
2/5/2010	3:09	2/5/10 3:09	0
2/5/2010	3:14	2/5/10 3:14	0
2/5/2010	3:19	2/5/10 3:19	0
2/5/2010	3:24	2/5/10 3:24	0
2/5/2010	3:29	2/5/10 3:29	0
2/5/2010	3:34	2/5/10 3:34	0
2/5/2010	3:39	2/5/10 3:39	0
2/5/2010	3:44	2/5/10 3:44	0
2/5/2010	3:49	2/5/10 3:49	0
2/5/2010	3:54	2/5/10 3:54	0
2/5/2010	3:59	2/5/10 3:59	0
2/5/2010	4:04	2/5/10 4:04	0
2/5/2010	4:09	2/5/10 4:09	0
2/5/2010	4:14	2/5/10 4:14	0
2/5/2010	4:19	2/5/10 4:19	0
2/5/2010	4:24	2/5/10 4:24	0
2/5/2010	4:29	2/5/10 4:29	0

TABLE V3-9: Building 1200

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Average Differential Pressure During ASD System Operation (Pa)			
30.36			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	33.5	MIN	17
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
0.85			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	17	MIN	-2.75

Averages over all measurements:

Maximum Differential Pressure: 10.4 Pa

Minimum Differential Pressure: 7.6 Pa

Averages during Work Hours and Night Time:

Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)

2/5/2010	4:34	2/5/10 4:34	0
2/5/2010	4:39	2/5/10 4:39	0
2/5/2010	4:44	2/5/10 4:44	0
2/5/2010	4:49	2/5/10 4:49	0
2/5/2010	4:54	2/5/10 4:54	0
2/5/2010	4:59	2/5/10 4:59	0
2/5/2010	5:04	2/5/10 5:04	0
2/5/2010	5:09	2/5/10 5:09	0
2/5/2010	5:14	2/5/10 5:14	0
2/5/2010	5:19	2/5/10 5:19	0
2/5/2010	5:24	2/5/10 5:24	0
2/5/2010	5:29	2/5/10 5:29	0
2/5/2010	5:34	2/5/10 5:34	0
2/5/2010	5:39	2/5/10 5:39	0
2/5/2010	5:44	2/5/10 5:44	0
2/5/2010	5:49	2/5/10 5:49	0
2/5/2010	5:54	2/5/10 5:54	0
2/5/2010	5:59	2/5/10 5:59	0
2/5/2010	6:04	2/5/10 6:04	0
2/5/2010	6:09	2/5/10 6:09	0
2/5/2010	6:14	2/5/10 6:14	0
2/5/2010	6:19	2/5/10 6:19	0
2/5/2010	6:24	2/5/10 6:24	0
2/5/2010	6:29	2/5/10 6:29	0
2/5/2010	6:34	2/5/10 6:34	0
2/5/2010	6:39	2/5/10 6:39	0
2/5/2010	6:44	2/5/10 6:44	0
2/5/2010	6:49	2/5/10 6:49	0
2/5/2010	6:54	2/5/10 6:54	0
2/5/2010	6:59	2/5/10 6:59	0
2/5/2010	7:04	2/5/10 7:04	0
2/5/2010	7:09	2/5/10 7:09	0
2/5/2010	7:14	2/5/10 7:14	0
2/5/2010	7:19	2/5/10 7:19	0
2/5/2010	7:24	2/5/10 7:24	0
2/5/2010	7:29	2/5/10 7:29	0
2/5/2010	7:34	2/5/10 7:34	0
2/5/2010	7:39	2/5/10 7:39	0
2/5/2010	7:44	2/5/10 7:44	0
2/5/2010	7:49	2/5/10 7:49	0
2/5/2010	7:54	2/5/10 7:54	0
2/5/2010	7:59	2/5/10 7:59	0
2/5/2010	8:04	2/5/10 8:04	0
2/5/2010	8:09	2/5/10 8:09	0
2/5/2010	8:14	2/5/10 8:14	0
2/5/2010	8:19	2/5/10 8:19	0
2/5/2010	8:24	2/5/10 8:24	0
2/5/2010	8:29	2/5/10 8:29	0

TABLE V3-9: Building 1200

Pressure Differential Measurements [a]

MCB CamLej

Building 1115

Average Differential Pressure During ASD System Operation (Pa)			
30.36			
Range of Average Differential Pressure During ASD System Operation (Pa)			
MAX	**33.5**	**MIN**	**17**
Average Differential Pressure During ASD System Non-Operational Period (Pa)			
0.85			
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)			
MAX	**17**	**MIN**	**-2.75**

Averages over all measurements:

Maximum Differential Pressure:	10.4 Pa
Minimum Differential Pressure:	7.6 Pa

Averages during Work Hours and Night Time:

Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)	**Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)**

2/5/2010	8:34	2/5/10 8:34	0
2/5/2010	8:39	2/5/10 8:39	0
2/5/2010	8:44	2/5/10 8:44	0

Notes:

a: Differential pressure measurements were made using a Omniguard 4 differential pressure monitor with data logger (http://www.engsolinc.com/docs/og/OG4broch.pdf).

b : Differential pressure measurements are monitored continuously and the maximum and minimum differential pressure in Pascals [Pa] are recorded during each 5 minute monitoring period.

c: Exterior barometric pressure measurements were made using a Davis Vantage Pro 2 weather station (http://www.davisnet.com/weather/products/weather_product.asp?pnum=06152)

TABLE V3-10: Building 1201

Pressure Differential Measurements [a]

MCB CamLej

Building 1201

Averages over all measurements:

Maximum Differential Pressure: 2.4 Pa

Minimum Differential Pressure: -1.8 Pa

Average Differential Pressure During ASD System Operation (Pa)

NA

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX NA MIN NA

Average Differential Pressure During ASD System Non-Operational Period (Pa)

0.32

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX 16.75 MIN -30.5

Averages during Work Hours and Night Time:

		Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)		Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)	
Date	**Time**	**max (Pa)**	**min (Pa)**	**max (Pa)**	**min (Pa)**
1/26/2010	average	6.25	-2.57	3.71	0.54
1/27/2010	average	3.12	-1.10	1.51	-1.04
1/28/2010	average	0.14	-2.42	2.73	-0.65
1/29/2010	average	3.33	-2.18	3.64	-5.18
1/30/2010	average	3.45	-7.78	4.96	-2.15
1/31/2010	average	2.30	-0.59	1.12	0.02
2/1/2010	average	0.73	-1.17	0.67	-1.79
2/2/2010	average	1.05	-4.05	2.26	-1.40
2/3/2010	average	2.53	-1.26	1.92	0.26
2/4/2010	average	1.67	0.06		
	Median:	2.42	-1.72	2.26	-1.04

Date	Time	Date + Time	Maximum Differential Pressure[b] [Pa]	Minimum Differential Pressure[b] [Pa]	Average Pressure [Pa]
1/26/2010	13:01	1/26/10 13:01	2.5	-8.5	-3
1/26/2010	13:06	1/26/10 13:06	4.5	-6.5	-1
1/26/2010	13:11	1/26/10 13:11	2.5	-7	-2.25
1/26/2010	13:16	1/26/10 13:16	4	-1.5	1.25
1/26/2010	13:21	1/26/10 13:21	0.5	-3	-1.25
1/26/2010	13:26	1/26/10 13:26	1.5	-5	-1.75
1/26/2010	13:31	1/26/10 13:31	6.5	-3	1.75
1/26/2010	13:36	1/26/10 13:36	9.5	-2	3.75
1/26/2010	13:41	1/26/10 13:41	14.5	-4	5.25
1/26/2010	13:46	1/26/10 13:46	5.5	-5.5	0
1/26/2010	13:51	1/26/10 13:51	4.5	-3.5	0.5
1/26/2010	13:56	1/26/10 13:56	6	-5.5	0.25
1/26/2010	14:01	1/26/10 14:01	8.5	-3	2.75
1/26/2010	14:06	1/26/10 14:06	7.5	-5	1.25
1/26/2010	14:11	1/26/10 14:11	6	-1.5	2.25
1/26/2010	14:16	1/26/10 14:16	10.5	-5	2.75
1/26/2010	14:21	1/26/10 14:21	5	-3.5	0.75
1/26/2010	14:26	1/26/10 14:26	1.5	-7	-2.75
1/26/2010	14:31	1/26/10 14:31	4.5	-5.5	-0.5
1/26/2010	14:36	1/26/10 14:36	5.5	-4	0.75
1/26/2010	14:41	1/26/10 14:41	8	-1.5	3.25
1/26/2010	14:46	1/26/10 14:46	12.5	1.5	7
1/26/2010	14:51	1/26/10 14:51	6	-2.5	1.75
1/26/2010	14:56	1/26/10 14:56	4	-3.5	0.25
1/26/2010	15:01	1/26/10 15:01	5	-0.5	2.25
1/26/2010	15:06	1/26/10 15:06	8	-1	3.5
1/26/2010	15:11	1/26/10 15:11	8.5	1	4.75
1/26/2010	15:16	1/26/10 15:16	6.5	-11.5	-2.5
1/26/2010	15:21	1/26/10 15:21	10	-8	1
1/26/2010	15:26	1/26/10 15:26	4	-7	-1.5
1/26/2010	15:31	1/26/10 15:31	9.5	0	4.75
1/26/2010	15:36	1/26/10 15:36	5	0	2.5
1/26/2010	15:41	1/26/10 15:41	4.5	-0.5	2
1/26/2010	15:46	1/26/10 15:46	6	0	3
1/26/2010	15:51	1/26/10 15:51	7.5	2	4.75
1/26/2010	15:56	1/26/10 15:56	3.5	-2	0.75
1/26/2010	16:01	1/26/10 16:01	8	1.5	4.75

Date	Time	Date + Time	ASD System Operation Status
1/26/2010	12:26	1/26/10 12:26	0
1/26/2010	12:31	1/26/2010 12:31	0
1/26/2010	12:36	1/26/2010 12:36	0
1/26/2010	12:41	1/26/2010 12:41	0
1/26/2010	12:46	1/26/2010 12:46	0
1/26/2010	12:51	1/26/2010 12:51	0
1/26/2010	12:56	1/26/2010 12:56	0
1/26/2010	13:01	1/26/10 13:01	0
1/26/2010	13:06	1/26/10 13:06	0
1/26/2010	13:11	1/26/10 13:11	0
1/26/2010	13:16	1/26/10 13:16	0
1/26/2010	13:21	1/26/10 13:21	0
1/26/2010	13:26	1/26/10 13:26	0
1/26/2010	13:31	1/26/10 13:31	0
1/26/2010	13:36	1/26/10 13:36	0
1/26/2010	13:41	1/26/10 13:41	0
1/26/2010	13:46	1/26/10 13:46	0
1/26/2010	13:51	1/26/10 13:51	0
1/26/2010	13:56	1/26/10 13:56	0
1/26/2010	14:01	1/26/10 14:01	0
1/26/2010	14:06	1/26/10 14:06	0
1/26/2010	14:11	1/26/10 14:11	0
1/26/2010	14:16	1/26/10 14:16	0
1/26/2010	14:21	1/26/10 14:21	0
1/26/2010	14:26	1/26/10 14:26	0
1/26/2010	14:31	1/26/10 14:31	0
1/26/2010	14:36	1/26/10 14:36	0
1/26/2010	14:41	1/26/10 14:41	0
1/26/2010	14:46	1/26/10 14:46	0
1/26/2010	14:51	1/26/10 14:51	0
1/26/2010	14:56	1/26/10 14:56	0
1/26/2010	15:01	1/26/10 15:01	0
1/26/2010	15:06	1/26/10 15:06	0
1/26/2010	15:11	1/26/10 15:11	0
1/26/2010	15:16	1/26/10 15:16	0
1/26/2010	15:21	1/26/10 15:21	0
1/26/2010	15:26	1/26/10 15:26	0

Date	Time	Date + Time	Outdoor Barometric Pressure (in Hg) [c]
1/26/10	14:30	1/26/10 14:30	30.28
1/26/10	14:45	1/26/10 14:45	30.29
1/26/10	15:00	1/26/10 15:00	30.29
1/26/10	15:15	1/26/10 15:15	30.29
1/26/10	15:30	1/26/10 15:30	30.29
1/26/10	15:45	1/26/10 15:45	30.30
1/26/10	16:00	1/26/10 16:00	30.31
1/26/10	16:15	1/26/10 16:15	30.31
1/26/10	16:30	1/26/10 16:30	30.32
1/26/10	16:45	1/26/10 16:45	30.33
1/26/10	17:00	1/26/10 17:00	30.34
1/26/10	17:15	1/26/10 17:15	30.34
1/26/10	17:30	1/26/10 17:30	30.35
1/26/10	17:45	1/26/10 17:45	30.36
1/26/10	18:00	1/26/10 18:00	30.37
1/26/10	18:15	1/26/10 18:15	30.38
1/26/10	18:30	1/26/10 18:30	30.39
1/26/10	18:45	1/26/10 18:45	30.40
1/26/10	19:00	1/26/10 19:00	30.41
1/26/10	19:15	1/26/10 19:15	30.41
1/26/10	19:30	1/26/10 19:30	30.42
1/26/10	19:45	1/26/10 19:45	30.43
1/26/10	20:00	1/26/10 20:00	30.43
1/26/10	20:15	1/26/10 20:15	30.44
1/26/10	20:30	1/26/10 20:30	30.45
1/26/10	20:45	1/26/10 20:45	30.45
1/26/10	21:00	1/26/10 21:00	30.45
1/26/10	21:15	1/26/10 21:15	30.46
1/26/10	21:30	1/26/10 21:30	30.46
1/26/10	21:45	1/26/10 21:45	30.46
1/26/10	22:00	1/26/10 22:00	30.46
1/26/10	22:15	1/26/10 22:15	30.47
1/26/10	22:30	1/26/10 22:30	30.47
1/26/10	22:45	1/26/10 22:45	30.47
1/26/10	23:00	1/26/10 23:00	30.47
1/26/10	23:15	1/26/10 23:15	30.48
1/26/10	23:30	1/26/10 23:30	30.48

TABLE V3-10: Building 1201

Pressure Differential Measurements [a]

MCB CamLej

Building 1201

Averages over all measurements:

Maximum Differential Pressure: 2.4 Pa

Minimum Differential Pressure: -1.8 Pa

Average Differential Pressure During ASD System Operation (Pa)

NA

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX NA MIN NA

Average Differential Pressure During ASD System Non-Operational Period (Pa)

0.32

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX 16.75 MIN -30.5

Averages during Work Hours and Night Time:

1/26/2010	16:06	1/26/10 16:06	6.5	-0.5	3
1/26/2010	16:11	1/26/10 16:11	9.5	1	5.25
1/26/2010	16:16	1/26/10 16:16	8.5	2	5.25
1/26/2010	16:21	1/26/10 16:21	2.5	-1.5	0.5
1/26/2010	16:26	1/26/10 16:26	2.5	-1.5	0.5
1/26/2010	16:31	1/26/10 16:31	6	-1	2.5
1/26/2010	16:36	1/26/10 16:36	12	0	6
1/26/2010	16:41	1/26/10 16:41	7	-1	3
1/26/2010	16:46	1/26/10 16:46	5	-1	2
1/26/2010	16:51	1/26/10 16:51	4.5	0	2.25
1/26/2010	16:56	1/26/10 16:56	8.5	1.5	5
1/26/2010	17:01	1/26/10 17:01	6.5	2	4.25
1/26/2010	17:06	1/26/10 17:06	5.5	0	2.75
1/26/2010	17:11	1/26/10 17:11	5.5	1.5	3.5
1/26/2010	17:16	1/26/10 17:16	6	4	5
1/26/2010	17:21	1/26/10 17:21	6	1.5	3.75
1/26/2010	17:26	1/26/10 17:26	4.5	0.5	2.5
1/26/2010	17:31	1/26/10 17:31	5	2.5	3.75
1/26/2010	17:36	1/26/10 17:36	4.5	1.5	3
1/26/2010	17:41	1/26/10 17:41	4.5	1.5	3
1/26/2010	17:46	1/26/10 17:46	6	4	5
1/26/2010	17:51	1/26/10 17:51	4	1	2.5
1/26/2010	17:56	1/26/10 17:56	2.5	2	2.25
1/26/2010	18:01	1/26/10 18:01	4.5	2.5	3.5
1/26/2010	18:06	1/26/10 18:06	3	1.5	2.25
1/26/2010	18:11	1/26/10 18:11	2.5	1.5	2
1/26/2010	18:16	1/26/10 18:16	2.5	1	1.75
1/26/2010	18:21	1/26/10 18:21	4.5	2.5	3.5
1/26/2010	18:26	1/26/10 18:26	4.5	3	3.75
1/26/2010	18:31	1/26/10 18:31	6	4.5	5.25
1/26/2010	18:36	1/26/10 18:36	5.5	1.5	3.5
1/26/2010	18:41	1/26/10 18:41	4	0.5	2.25
1/26/2010	18:46	1/26/10 18:46	5.5	3.5	4.5
1/26/2010	18:51	1/26/10 18:51	5	2.5	3.75
1/26/2010	18:56	1/26/10 18:56	6.5	4	5.25
1/26/2010	19:01	1/26/10 19:01	6	2.5	4.25
1/26/2010	19:06	1/26/10 19:06	5	3.5	4.25
1/26/2010	19:11	1/26/10 19:11	4.5	3	3.75
1/26/2010	19:16	1/26/10 19:16	4	1	2.5
1/26/2010	19:21	1/26/10 19:21	3.5	0.5	2
1/26/2010	19:26	1/26/10 19:26	4.5	3	3.75
1/26/2010	19:31	1/26/10 19:31	4	0.5	2.25
1/26/2010	19:36	1/26/10 19:36	2.5	0.5	1.5
1/26/2010	19:41	1/26/10 19:41	2.5	1.5	2
1/26/2010	19:46	1/26/10 19:46	4.5	2	3.25
1/26/2010	19:51	1/26/10 19:51	4.5	3.5	4
1/26/2010	19:56	1/26/10 19:56	4	0	2
1/26/2010	20:01	1/26/10 20:01	1.5	0	0.75
1/26/2010	20:06	1/26/10 20:06	2	0.5	1.25
1/26/2010	20:11	1/26/10 20:11	3	1.5	2.25
1/26/2010	20:16	1/26/10 20:16	2.5	1	1.75
1/26/2010	20:21	1/26/10 20:21	3.5	2	2.75
1/26/2010	20:26	1/26/10 20:26	4	2.5	3.25
1/26/2010	20:31	1/26/10 20:31	4.5	3	3.75
1/26/2010	20:36	1/26/10 20:36	4	1.5	2.75
1/26/2010	20:41	1/26/10 20:41	1.5	0.5	1
1/26/2010	20:46	1/26/10 20:46	4	1	2.5
1/26/2010	20:51	1/26/10 20:51	4.5	0.5	2.5

1/26/2010	15:31	1/26/10 15:31	0
1/26/2010	15:36	1/26/10 15:36	0
1/26/2010	15:41	1/26/10 15:41	0
1/26/2010	15:46	1/26/10 15:46	0
1/26/2010	15:51	1/26/10 15:51	0
1/26/2010	15:56	1/26/10 15:56	0
1/26/2010	16:01	1/26/10 16:01	0
1/26/2010	16:06	1/26/10 16:06	0
1/26/2010	16:11	1/26/10 16:11	0
1/26/2010	16:16	1/26/10 16:16	0
1/26/2010	16:21	1/26/10 16:21	0
1/26/2010	16:26	1/26/10 16:26	0
1/26/2010	16:31	1/26/10 16:31	0
1/26/2010	16:36	1/26/10 16:36	0
1/26/2010	16:41	1/26/10 16:41	0
1/26/2010	16:46	1/26/10 16:46	0
1/26/2010	16:51	1/26/10 16:51	0
1/26/2010	16:56	1/26/10 16:56	0
1/26/2010	17:01	1/26/10 17:01	0
1/26/2010	17:06	1/26/10 17:06	0
1/26/2010	17:11	1/26/10 17:11	0
1/26/2010	17:16	1/26/10 17:16	0
1/26/2010	17:21	1/26/10 17:21	0
1/26/2010	17:26	1/26/10 17:26	0
1/26/2010	17:31	1/26/10 17:31	0
1/26/2010	17:36	1/26/10 17:36	0
1/26/2010	17:41	1/26/10 17:41	0
1/26/2010	17:46	1/26/10 17:46	0
1/26/2010	17:51	1/26/10 17:51	0
1/26/2010	17:56	1/26/10 17:56	0
1/26/2010	18:01	1/26/10 18:01	0
1/26/2010	18:06	1/26/10 18:06	0
1/26/2010	18:11	1/26/10 18:11	0
1/26/2010	18:16	1/26/10 18:16	0
1/26/2010	18:21	1/26/10 18:21	0
1/26/2010	18:26	1/26/10 18:26	0
1/26/2010	18:31	1/26/10 18:31	0
1/26/2010	18:36	1/26/10 18:36	0
1/26/2010	18:41	1/26/10 18:41	0
1/26/2010	18:46	1/26/10 18:46	0
1/26/2010	18:51	1/26/10 18:51	0
1/26/2010	18:56	1/26/10 18:56	0
1/26/2010	19:01	1/26/10 19:01	0
1/26/2010	19:06	1/26/10 19:06	0
1/26/2010	19:11	1/26/10 19:11	0
1/26/2010	19:16	1/26/10 19:16	0
1/26/2010	19:21	1/26/10 19:21	0
1/26/2010	19:26	1/26/10 19:26	0
1/26/2010	19:31	1/26/10 19:31	0
1/26/2010	19:36	1/26/10 19:36	0
1/26/2010	19:41	1/26/10 19:41	0
1/26/2010	19:46	1/26/10 19:46	0
1/26/2010	19:51	1/26/10 19:51	0
1/26/2010	19:56	1/26/10 19:56	0
1/26/2010	20:01	1/26/10 20:01	0
1/26/2010	20:06	1/26/10 20:06	0
1/26/2010	20:11	1/26/10 20:11	0
1/26/2010	20:16	1/26/10 20:16	0

1/26/10	23:45	1/26/10 23:45	30.49
1/27/10	0:00	1/27/10 0:00	30.50
1/27/10	0:15	1/27/10 0:15	30.50
1/27/10	0:30	1/27/10 0:30	30.51
1/27/10	0:45	1/27/10 0:45	30.52
1/27/10	1:00	1/27/10 1:00	30.52
1/27/10	1:15	1/27/10 1:15	30.53
1/27/10	1:30	1/27/10 1:30	30.53
1/27/10	1:45	1/27/10 1:45	30.54
1/27/10	2:00	1/27/10 2:00	30.55
1/27/10	2:15	1/27/10 2:15	30.55
1/27/10	2:30	1/27/10 2:30	30.55
1/27/10	2:45	1/27/10 2:45	30.56
1/27/10	3:00	1/27/10 3:00	30.56
1/27/10	3:15	1/27/10 3:15	30.56
1/27/10	3:30	1/27/10 3:30	30.57
1/27/10	3:45	1/27/10 3:45	30.57
1/27/10	4:00	1/27/10 4:00	30.57
1/27/10	4:15	1/27/10 4:15	30.56
1/27/10	4:30	1/27/10 4:30	30.58
1/27/10	4:45	1/27/10 4:45	30.57
1/27/10	5:00	1/27/10 5:00	30.58
1/27/10	5:15	1/27/10 5:15	30.59
1/27/10	5:30	1/27/10 5:30	30.59
1/27/10	5:45	1/27/10 5:45	30.61
1/27/10	6:00	1/27/10 6:00	30.62
1/27/10	6:15	1/27/10 6:15	30.62
1/27/10	6:30	1/27/10 6:30	30.63
1/27/10	6:45	1/27/10 6:45	30.63
1/27/10	7:00	1/27/10 7:00	30.62
1/27/10	7:15	1/27/10 7:15	30.62
1/27/10	7:30	1/27/10 7:30	30.64
1/27/10	7:45	1/27/10 7:45	30.65
1/27/10	8:00	1/27/10 8:00	30.66
1/27/10	8:15	1/27/10 8:15	30.67
1/27/10	8:30	1/27/10 8:30	30.69
1/27/10	8:45	1/27/10 8:45	30.70
1/27/10	9:00	1/27/10 9:00	30.72
1/27/10	9:15	1/27/10 9:15	30.72
1/27/10	9:30	1/27/10 9:30	30.72
1/27/10	9:45	1/27/10 9:45	30.71
1/27/10	10:00	1/27/10 10:00	30.72
1/27/10	10:15	1/27/10 10:15	30.72
1/27/10	10:30	1/27/10 10:30	30.72
1/27/10	10:45	1/27/10 10:45	30.72
1/27/10	11:00	1/27/10 11:00	30.72
1/27/10	11:15	1/27/10 11:15	30.71
1/27/10	11:30	1/27/10 11:30	30.70
1/27/10	11:45	1/27/10 11:45	30.71
1/27/10	12:00	1/27/10 12:00	30.70
1/27/10	12:15	1/27/10 12:15	30.70
1/27/10	12:30	1/27/10 12:30	30.69
1/27/10	12:45	1/27/10 12:45	30.69
1/27/10	13:00	1/27/10 13:00	30.68
1/27/10	13:15	1/27/10 13:15	30.67
1/27/10	13:30	1/27/10 13:30	30.66
1/27/10	13:45	1/27/10 13:45	30.67
1/27/10	14:00	1/27/10 14:00	30.66

TABLE V3-10: Building 1201

Pressure Differential Measurements [a]

MCB CamLej

Building 1201

Averages over all measurements:

Maximum Differential Pressure: 2.4 Pa

Minimum Differential Pressure: -1.8 Pa

Average Differential Pressure During ASD System Operation (Pa)

NA

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX NA MIN NA

Average Differential Pressure During ASD System Non-Operational Period (Pa)

0.32

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX 16.75 MIN -30.5

Averages during Work Hours and Night Time:

1/26/2010	20:56	1/26/10 20:56	2.5	0.5	1.5
1/26/2010	21:01	1/26/10 21:01	2	0	1
1/26/2010	21:06	1/26/10 21:06	1.5	0	0.75
1/26/2010	21:11	1/26/10 21:11	3	0.5	1.75
1/26/2010	21:16	1/26/10 21:16	2.5	0.5	1.5
1/26/2010	21:21	1/26/10 21:21	3	1	2
1/26/2010	21:26	1/26/10 21:26	3	1.5	2.25
1/26/2010	21:31	1/26/10 21:31	3	0	1.5
1/26/2010	21:36	1/26/10 21:36	2	0	1
1/26/2010	21:41	1/26/10 21:41	1.5	-1	0.25
1/26/2010	21:46	1/26/10 21:46	1	-0.5	0.25
1/26/2010	21:51	1/26/10 21:51	2.5	-0.5	1
1/26/2010	21:56	1/26/10 21:56	2.5	0	1.25
1/26/2010	22:01	1/26/10 22:01	2.5	0	1.25
1/26/2010	22:06	1/26/10 22:06	3	-0.5	1.25
1/26/2010	22:11	1/26/10 22:11	2.5	-0.5	1
1/26/2010	22:16	1/26/10 22:16	3.5	0	1.75
1/26/2010	22:21	1/26/10 22:21	3.5	0	1.75
1/26/2010	22:26	1/26/10 22:26	2	-1	0.5
1/26/2010	22:31	1/26/10 22:31	1.5	-0.5	0.5
1/26/2010	22:36	1/26/10 22:36	2.5	0	1.25
1/26/2010	22:41	1/26/10 22:41	2	0	1
1/26/2010	22:46	1/26/10 22:46	2	0.5	1.25
1/26/2010	22:51	1/26/10 22:51	1.5	-0.5	0.5
1/26/2010	22:56	1/26/10 22:56	1.5	-0.5	0.5
1/26/2010	23:01	1/26/10 23:01	3	-0.5	1.25
1/26/2010	23:06	1/26/10 23:06	2	0.5	1.25
1/26/2010	23:11	1/26/10 23:11	2.5	-0.5	1
1/26/2010	23:16	1/26/10 23:16	2.5	-1.5	0.5
1/26/2010	23:21	1/26/10 23:21	3	0	1.5
1/26/2010	23:26	1/26/10 23:26	3	0.5	1.75
1/26/2010	23:31	1/26/10 23:31	4	0.5	2.25
1/26/2010	23:36	1/26/10 23:36	4.5	1.5	3
1/26/2010	23:41	1/26/10 23:41	5.5	0	2.75
1/26/2010	23:46	1/26/10 23:46	5.5	-1.5	2
1/26/2010	23:51	1/26/10 23:51	7	0	3.5
1/26/2010	23:56	1/26/10 23:56	6	1.5	3.75
1/27/2010	0:01	1/27/10 0:01	4.5	0.5	2.5
1/27/2010	0:06	1/27/10 0:06	3.5	-0.5	1.5
1/27/2010	0:11	1/27/10 0:11	3.5	0	1.75
1/27/2010	0:16	1/27/10 0:16	4.5	-1	1.75
1/27/2010	0:21	1/27/10 0:21	3	-1	1
1/27/2010	0:26	1/27/10 0:26	6	3	4.5
1/27/2010	0:31	1/27/10 0:31	4	-3	0.5
1/27/2010	0:36	1/27/10 0:36	3.5	-3	0.25
1/27/2010	0:41	1/27/10 0:41	6	1.5	3.75
1/27/2010	0:46	1/27/10 0:46	5.5	1	3.25
1/27/2010	0:51	1/27/10 0:51	4.5	0	2.25
1/27/2010	0:56	1/27/10 0:56	4.5	1	2.75
1/27/2010	1:01	1/27/10 1:01	5	2	3.5
1/27/2010	1:06	1/27/10 1:06	5	1	3
1/27/2010	1:11	1/27/10 1:11	6	1.5	3.75
1/27/2010	1:16	1/27/10 1:16	2.5	-2.5	0
1/27/2010	1:21	1/27/10 1:21	3	-1	1
1/27/2010	1:26	1/27/10 1:26	5	1	3
1/27/2010	1:31	1/27/10 1:31	7.5	3	5.25
1/27/2010	1:36	1/27/10 1:36	4.5	2	3.25
1/27/2010	1:41	1/27/10 1:41	2.5	-0.5	1

1/26/2010	20:21	1/26/10 20:21	0
1/26/2010	20:26	1/26/10 20:26	0
1/26/2010	20:31	1/26/10 20:31	0
1/26/2010	20:36	1/26/10 20:36	0
1/26/2010	20:41	1/26/10 20:41	0
1/26/2010	20:46	1/26/10 20:46	0
1/26/2010	20:51	1/26/10 20:51	0
1/26/2010	20:56	1/26/10 20:56	0
1/26/2010	21:01	1/26/10 21:01	0
1/26/2010	21:06	1/26/10 21:06	0
1/26/2010	21:11	1/26/10 21:11	0
1/26/2010	21:16	1/26/10 21:16	0
1/26/2010	21:21	1/26/10 21:21	0
1/26/2010	21:26	1/26/10 21:26	0
1/26/2010	21:31	1/26/10 21:31	0
1/26/2010	21:36	1/26/10 21:36	0
1/26/2010	21:41	1/26/10 21:41	0
1/26/2010	21:46	1/26/10 21:46	0
1/26/2010	21:51	1/26/10 21:51	0
1/26/2010	21:56	1/26/10 21:56	0
1/26/2010	22:01	1/26/10 22:01	0
1/26/2010	22:06	1/26/10 22:06	0
1/26/2010	22:11	1/26/10 22:11	0
1/26/2010	22:16	1/26/10 22:16	0
1/26/2010	22:21	1/26/10 22:21	0
1/26/2010	22:26	1/26/10 22:26	0
1/26/2010	22:31	1/26/10 22:31	0
1/26/2010	22:36	1/26/10 22:36	0
1/26/2010	22:41	1/26/10 22:41	0
1/26/2010	22:46	1/26/10 22:46	0
1/26/2010	22:51	1/26/10 22:51	0
1/26/2010	22:56	1/26/10 22:56	0
1/26/2010	23:01	1/26/10 23:01	0
1/26/2010	23:06	1/26/10 23:06	0
1/26/2010	23:11	1/26/10 23:11	0
1/26/2010	23:16	1/26/10 23:16	0
1/26/2010	23:21	1/26/10 23:21	0
1/26/2010	23:26	1/26/10 23:26	0
1/26/2010	23:31	1/26/10 23:31	0
1/26/2010	23:36	1/26/10 23:36	0
1/26/2010	23:41	1/26/10 23:41	0
1/26/2010	23:46	1/26/10 23:46	0
1/26/2010	23:51	1/26/10 23:51	0
1/26/2010	23:56	1/26/10 23:56	0
1/27/2010	0:01	1/27/10 0:01	0
1/27/2010	0:06	1/27/10 0:06	0
1/27/2010	0:11	1/27/10 0:11	0
1/27/2010	0:16	1/27/10 0:16	0
1/27/2010	0:21	1/27/10 0:21	0
1/27/2010	0:26	1/27/10 0:26	0
1/27/2010	0:31	1/27/10 0:31	0
1/27/2010	0:36	1/27/10 0:36	0
1/27/2010	0:41	1/27/10 0:41	0
1/27/2010	0:46	1/27/10 0:46	0
1/27/2010	0:51	1/27/10 0:51	0
1/27/2010	0:56	1/27/10 0:56	0
1/27/2010	1:01	1/27/10 1:01	0
1/27/2010	1:06	1/27/10 1:06	0

1/27/10	14:15	1/27/10 14:15	30.66
1/27/10	14:30	1/27/10 14:30	30.66
1/27/10	14:45	1/27/10 14:45	30.67
1/27/10	15:00	1/27/10 15:00	30.67
1/27/10	15:15	1/27/10 15:15	30.68
1/27/10	15:30	1/27/10 15:30	30.68
1/27/10	15:45	1/27/10 15:45	30.69
1/27/10	16:00	1/27/10 16:00	30.70
1/27/10	16:15	1/27/10 16:15	30.70
1/27/10	16:30	1/27/10 16:30	30.70
1/27/10	16:45	1/27/10 16:45	30.70
1/27/10	17:00	1/27/10 17:00	30.70
1/27/10	17:15	1/27/10 17:15	30.70
1/27/10	17:30	1/27/10 17:30	30.70
1/27/10	17:45	1/27/10 17:45	30.71
1/27/10	18:00	1/27/10 18:00	30.72
1/27/10	18:15	1/27/10 18:15	30.72
1/27/10	18:30	1/27/10 18:30	30.73
1/27/10	18:45	1/27/10 18:45	30.73
1/27/10	19:00	1/27/10 19:00	30.72
1/27/10	19:15	1/27/10 19:15	30.73
1/27/10	19:30	1/27/10 19:30	30.74
1/27/10	19:45	1/27/10 19:45	30.74
1/27/10	20:00	1/27/10 20:00	30.74
1/27/10	20:15	1/27/10 20:15	30.74
1/27/10	20:30	1/27/10 20:30	30.74
1/27/10	20:45	1/27/10 20:45	30.73
1/27/10	21:00	1/27/10 21:00	30.72
1/27/10	21:15	1/27/10 21:15	30.72
1/27/10	21:30	1/27/10 21:30	30.73
1/27/10	21:45	1/27/10 21:45	30.73
1/27/10	22:00	1/27/10 22:00	30.74
1/27/10	22:15	1/27/10 22:15	30.75
1/27/10	22:30	1/27/10 22:30	30.75
1/27/10	22:45	1/27/10 22:45	30.75
1/27/10	23:00	1/27/10 23:00	30.75
1/27/10	23:15	1/27/10 23:15	30.74
1/27/10	23:30	1/27/10 23:30	30.74
1/27/10	23:45	1/27/10 23:45	30.74
1/28/10	0:00	1/28/10 0:00	30.74
1/28/10	0:15	1/28/10 0:15	30.70
1/28/10	0:30	1/28/10 0:30	30.69
1/28/10	0:45	1/28/10 0:45	30.69
1/28/10	1:00	1/28/10 1:00	30.68
1/28/10	1:15	1/28/10 1:15	30.67
1/28/10	1:30	1/28/10 1:30	30.66
1/28/10	1:45	1/28/10 1:45	30.67
1/28/10	2:00	1/28/10 2:00	30.66
1/28/10	2:15	1/28/10 2:15	30.66
1/28/10	2:30	1/28/10 2:30	30.66
1/28/10	2:45	1/28/10 2:45	30.67
1/28/10	3:00	1/28/10 3:00	30.67
1/28/10	3:15	1/28/10 3:15	30.68
1/28/10	3:30	1/28/10 3:30	30.68
1/28/10	3:45	1/28/10 3:45	30.69
1/28/10	4:00	1/28/10 4:00	30.70
1/28/10	4:15	1/28/10 4:15	30.70
1/28/10	4:30	1/28/10 4:30	30.70

TABLE V3-10: Building 1201

Pressure Differential Measurements [a]

MCB CamLej

Building 1201

Averages over all measurements:

Maximum Differential Pressure: 2.4 Pa

Minimum Differential Pressure: -1.8 Pa

Average Differential Pressure During ASD System Operation (Pa)

NA

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX NA MIN NA

Average Differential Pressure During ASD System Non-Operational Period (Pa)

0.32

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX 16.75 MIN -30.5

Averages during Work Hours and Night Time:

1/27/2010	1:46	1/27/10 1:46	3	1	2
1/27/2010	1:51	1/27/10 1:51	4	2	3
1/27/2010	1:56	1/27/10 1:56	3.5	1	2.25
1/27/2010	2:01	1/27/10 2:01	3.5	1	2.25
1/27/2010	2:06	1/27/10 2:06	5	1.5	3.25
1/27/2010	2:11	1/27/10 2:11	4.5	1.5	3
1/27/2010	2:16	1/27/10 2:16	2	0	1
1/27/2010	2:21	1/27/10 2:21	5.5	0	2.75
1/27/2010	2:26	1/27/10 2:26	5.5	1	3.25
1/27/2010	2:31	1/27/10 2:31	1	-0.5	0.25
1/27/2010	2:36	1/27/10 2:36	1	-1	0
1/27/2010	2:41	1/27/10 2:41	4	0.5	2.25
1/27/2010	2:46	1/27/10 2:46	3	-2	0.5
1/27/2010	2:51	1/27/10 2:51	0.5	-2	-0.75
1/27/2010	2:56	1/27/10 2:56	0.5	-2	-0.75
1/27/2010	3:01	1/27/10 3:01	1.5	-0.5	0.5
1/27/2010	3:06	1/27/10 3:06	-0.5	-3.5	-2
1/27/2010	3:11	1/27/10 3:11	6	-0.5	2.75
1/27/2010	3:16	1/27/10 3:16	7.5	3.5	5.5
1/27/2010	3:21	1/27/10 3:21	6	2	4
1/27/2010	3:26	1/27/10 3:26	6	-0.5	2.75
1/27/2010	3:31	1/27/10 3:31	2	0	1
1/27/2010	3:36	1/27/10 3:36	2.5	-0.5	1
1/27/2010	3:41	1/27/10 3:41	2	-2	0
1/27/2010	3:46	1/27/10 3:46	4	-2	1
1/27/2010	3:51	1/27/10 3:51	1.5	-4.5	-1.5
1/27/2010	3:56	1/27/10 3:56	4	-1.5	1.25
1/27/2010	4:01	1/27/10 4:01	3	-3	0
1/27/2010	4:06	1/27/10 4:06	-0.5	-3.5	-2
1/27/2010	4:11	1/27/10 4:11	1.5	-0.5	0.5
1/27/2010	4:16	1/27/10 4:16	1.5	-2.5	-0.5
1/27/2010	4:21	1/27/10 4:21	5	-2	1.5
1/27/2010	4:26	1/27/10 4:26	4.5	2.5	3.5
1/27/2010	4:31	1/27/10 4:31	4	1.5	2.75
1/27/2010	4:36	1/27/10 4:36	2	0	1
1/27/2010	4:41	1/27/10 4:41	2	-0.5	0.75
1/27/2010	4:46	1/27/10 4:46	1	-0.5	0.25
1/27/2010	4:51	1/27/10 4:51	4	1	2.5
1/27/2010	4:56	1/27/10 4:56	4	0	2
1/27/2010	5:01	1/27/10 5:01	4.5	-0.5	2
1/27/2010	5:06	1/27/10 5:06	5	1.5	3.25
1/27/2010	5:11	1/27/10 5:11	5	1	3
1/27/2010	5:16	1/27/10 5:16	5.5	0	2.75
1/27/2010	5:21	1/27/10 5:21	3.5	0.5	2
1/27/2010	5:26	1/27/10 5:26	3	0	1.5
1/27/2010	5:31	1/27/10 5:31	4.5	2.5	3.5
1/27/2010	5:36	1/27/10 5:36	4	2	3
1/27/2010	5:41	1/27/10 5:41	4.5	1.5	3
1/27/2010	5:46	1/27/10 5:46	9	4	6.5
1/27/2010	5:51	1/27/10 5:51	9	0.5	4.75
1/27/2010	5:56	1/27/10 5:56	4.5	1.5	3
1/27/2010	6:01	1/27/10 6:01	6.5	3.5	5
1/27/2010	6:06	1/27/10 6:06	5	2.5	3.75
1/27/2010	6:11	1/27/10 6:11	3.5	-0.5	1.5
1/27/2010	6:16	1/27/10 6:16	4	-0.5	1.75
1/27/2010	6:21	1/27/10 6:21	7.5	3	5.25
1/27/2010	6:26	1/27/10 6:26	3	-1	1
1/27/2010	6:31	1/27/10 6:31	1	-1	0

1/27/2010	1:11	1/27/10 1:11	0
1/27/2010	1:16	1/27/10 1:16	0
1/27/2010	1:21	1/27/10 1:21	0
1/27/2010	1:26	1/27/10 1:26	0
1/27/2010	1:31	1/27/10 1:31	0
1/27/2010	1:36	1/27/10 1:36	0
1/27/2010	1:41	1/27/10 1:41	0
1/27/2010	1:46	1/27/10 1:46	0
1/27/2010	1:51	1/27/10 1:51	0
1/27/2010	1:56	1/27/10 1:56	0
1/27/2010	2:01	1/27/10 2:01	0
1/27/2010	2:06	1/27/10 2:06	0
1/27/2010	2:11	1/27/10 2:11	0
1/27/2010	2:16	1/27/10 2:16	0
1/27/2010	2:21	1/27/10 2:21	0
1/27/2010	2:26	1/27/10 2:26	0
1/27/2010	2:31	1/27/10 2:31	0
1/27/2010	2:36	1/27/10 2:36	0
1/27/2010	2:41	1/27/10 2:41	0
1/27/2010	2:46	1/27/10 2:46	0
1/27/2010	2:51	1/27/10 2:51	0
1/27/2010	2:56	1/27/10 2:56	0
1/27/2010	3:01	1/27/10 3:01	0
1/27/2010	3:06	1/27/10 3:06	0
1/27/2010	3:11	1/27/10 3:11	0
1/27/2010	3:16	1/27/10 3:16	0
1/27/2010	3:21	1/27/10 3:21	0
1/27/2010	3:26	1/27/10 3:26	0
1/27/2010	3:31	1/27/10 3:31	0
1/27/2010	3:36	1/27/10 3:36	0
1/27/2010	3:41	1/27/10 3:41	0
1/27/2010	3:46	1/27/10 3:46	0
1/27/2010	3:51	1/27/10 3:51	0
1/27/2010	3:56	1/27/10 3:56	0
1/27/2010	4:01	1/27/10 4:01	0
1/27/2010	4:06	1/27/10 4:06	0
1/27/2010	4:11	1/27/10 4:11	0
1/27/2010	4:16	1/27/10 4:16	0
1/27/2010	4:21	1/27/10 4:21	0
1/27/2010	4:26	1/27/10 4:26	0
1/27/2010	4:31	1/27/10 4:31	0
1/27/2010	4:36	1/27/10 4:36	0
1/27/2010	4:41	1/27/10 4:41	0
1/27/2010	4:46	1/27/10 4:46	0
1/27/2010	4:51	1/27/10 4:51	0
1/27/2010	4:56	1/27/10 4:56	0
1/27/2010	5:01	1/27/10 5:01	0
1/27/2010	5:06	1/27/10 5:06	0
1/27/2010	5:11	1/27/10 5:11	0
1/27/2010	5:16	1/27/10 5:16	0
1/27/2010	5:21	1/27/10 5:21	0
1/27/2010	5:26	1/27/10 5:26	0
1/27/2010	5:31	1/27/10 5:31	0
1/27/2010	5:36	1/27/10 5:36	0
1/27/2010	5:41	1/27/10 5:41	0
1/27/2010	5:46	1/27/10 5:46	0
1/27/2010	5:51	1/27/10 5:51	0
1/27/2010	5:56	1/27/10 5:56	0

1/28/10	4:45	1/28/10 4:45	30.70
1/28/10	5:00	1/28/10 5:00	30.70
1/28/10	5:15	1/28/10 5:15	30.70
1/28/10	5:30	1/28/10 5:30	30.70
1/28/10	5:45	1/28/10 5:45	30.71
1/28/10	6:00	1/28/10 6:00	30.72
1/28/10	6:15	1/28/10 6:15	30.72
1/28/10	6:30	1/28/10 6:30	30.73
1/28/10	6:45	1/28/10 6:45	30.73
1/28/10	7:00	1/28/10 7:00	30.72
1/28/10	7:15	1/28/10 7:15	30.73
1/28/10	7:30	1/28/10 7:30	30.74
1/28/10	7:45	1/28/10 7:45	30.74
1/28/10	8:00	1/28/10 8:00	30.74
1/28/10	8:15	1/28/10 8:15	30.74
1/28/10	8:30	1/28/10 8:30	30.74
1/28/10	8:45	1/28/10 8:45	30.73
1/28/10	9:00	1/28/10 9:00	30.72
1/28/10	9:15	1/28/10 9:15	30.72
1/28/10	9:30	1/28/10 9:30	30.73
1/28/10	9:45	1/28/10 9:45	30.73
1/28/10	10:00	1/28/10 10:00	30.74
1/28/10	10:15	1/28/10 10:15	30.75
1/28/10	10:30	1/28/10 10:30	30.75
1/28/10	10:45	1/28/10 10:45	30.75
1/28/10	11:00	1/28/10 11:00	30.75
1/28/10	11:15	1/28/10 11:15	30.74
1/28/10	11:30	1/28/10 11:30	30.74
1/28/10	11:45	1/28/10 11:45	30.74
1/28/10	12:00	1/28/10 12:00	30.74
1/28/10	12:15	1/28/10 12:15	30.64
1/28/10	12:30	1/28/10 12:30	30.62
1/28/10	12:45	1/28/10 12:45	30.61
1/28/10	13:00	1/28/10 13:00	30.60
1/28/10	13:15	1/28/10 13:15	30.58
1/28/10	13:30	1/28/10 13:30	30.57
1/28/10	13:45	1/28/10 13:45	30.56
1/28/10	14:00	1/28/10 14:00	30.55
1/28/10	14:15	1/28/10 14:15	30.56
1/28/10	14:30	1/28/10 14:30	30.55
1/28/10	14:45	1/28/10 14:45	30.54
1/28/10	15:00	1/28/10 15:00	30.54
1/28/10	15:15	1/28/10 15:15	30.53
1/28/10	15:30	1/28/10 15:30	30.53
1/28/10	15:45	1/28/10 15:45	30.53
1/28/10	16:00	1/28/10 16:00	30.53
1/28/10	16:15	1/28/10 16:15	30.53
1/28/10	16:30	1/28/10 16:30	30.53
1/28/10	16:45	1/28/10 16:45	30.53
1/28/10	17:00	1/28/10 17:00	30.53
1/28/10	17:15	1/28/10 17:15	30.54
1/28/10	17:30	1/28/10 17:30	30.55
1/28/10	17:45	1/28/10 17:45	30.55
1/28/10	18:00	1/28/10 18:00	30.55
1/28/10	18:15	1/28/10 18:15	30.56
1/28/10	18:30	1/28/10 18:30	30.56
1/28/10	18:45	1/28/10 18:45	30.56
1/28/10	19:00	1/28/10 19:00	30.57

TABLE V3-10: Building 1201

Pressure Differential Measurements [a]

MCB CamLej

Building 1201

Averages over all measurements:

Maximum Differential Pressure: 2.4 Pa

Minimum Differential Pressure: -1.8 Pa

Average Differential Pressure During ASD System Operation (Pa)

NA

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX NA MIN NA

Average Differential Pressure During ASD System Non-Operational Period (Pa)

0.32

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX 16.75 MIN -30.5

Averages during Work Hours and Night Time:

1/27/2010	6:36	1/27/10 6:36	3	0.5	1.75
1/27/2010	6:41	1/27/10 6:41	4.5	0.5	2.5
1/27/2010	6:46	1/27/10 6:46	2	-1.5	0.25
1/27/2010	6:51	1/27/10 6:51	2	-2.5	-0.25
1/27/2010	6:56	1/27/10 6:56	-0.5	-2.5	-1.5
1/27/2010	7:01	1/27/10 7:01	-1.5	-3.5	-2.5
1/27/2010	7:06	1/27/10 7:06	-2	-3.5	-2.75
1/27/2010	7:11	1/27/10 7:11	3.5	-2	0.75
1/27/2010	7:16	1/27/10 7:16	4	1.5	2.75
1/27/2010	7:21	1/27/10 7:21	5	1.5	3.25
1/27/2010	7:26	1/27/10 7:26	6	3.5	4.75
1/27/2010	7:31	1/27/10 7:31	6	3	4.5
1/27/2010	7:36	1/27/10 7:36	6	4.5	5.25
1/27/2010	7:41	1/27/10 7:41	4.5	2.5	3.5
1/27/2010	7:46	1/27/10 7:46	3.5	2	2.75
1/27/2010	7:51	1/27/10 7:51	2.5	0	1.25
1/27/2010	7:56	1/27/10 7:56	7	0	3.5
1/27/2010	8:01	1/27/10 8:01	7.5	2.5	5
1/27/2010	8:06	1/27/10 8:06	6.5	3	4.75
1/27/2010	8:11	1/27/10 8:11	6	2.5	4.25
1/27/2010	8:16	1/27/10 8:16	3	0.5	1.75
1/27/2010	8:21	1/27/10 8:21	5.5	0.5	3
1/27/2010	8:26	1/27/10 8:26	6.5	4	5.25
1/27/2010	8:31	1/27/10 8:31	10.5	6.5	8.5
1/27/2010	8:36	1/27/10 8:36	9.5	3	6.25
1/27/2010	8:41	1/27/10 8:41	4.5	2.5	3.5
1/27/2010	8:46	1/27/10 8:46	6.5	3	4.75
1/27/2010	8:51	1/27/10 8:51	9	3	6
1/27/2010	8:56	1/27/10 8:56	9.5	5.5	7.5
1/27/2010	9:01	1/27/10 9:01	11	6.5	8.75
1/27/2010	9:06	1/27/10 9:06	7	0.5	3.75
1/27/2010	9:11	1/27/10 9:11	6	0	3
1/27/2010	9:16	1/27/10 9:16	7.5	2.5	5
1/27/2010	9:21	1/27/10 9:21	4	0	2
1/27/2010	9:26	1/27/10 9:26	3	-5	-1
1/27/2010	9:31	1/27/10 9:31	-2	-5	-3.5
1/27/2010	9:36	1/27/10 9:36	1	-2	-0.5
1/27/2010	9:41	1/27/10 9:41	4.5	0	2.25
1/27/2010	9:46	1/27/10 9:46	0.5	-5.5	-2.5
1/27/2010	9:51	1/27/10 9:51	2	-5.5	-1.75
1/27/2010	9:56	1/27/10 9:56	3.5	-3.5	0
1/27/2010	10:01	1/27/10 10:01	9.5	2	5.75
1/27/2010	10:06	1/27/10 10:06	5	-1	2
1/27/2010	10:11	1/27/10 10:11	7	0	3.5
1/27/2010	10:16	1/27/10 10:16	5.5	-0.5	2.5
1/27/2010	10:21	1/27/10 10:21	-0.5	-4	-2.25
1/27/2010	10:26	1/27/10 10:26	-0.5	-4	-2.25
1/27/2010	10:31	1/27/10 10:31	2.5	-1.5	0.5
1/27/2010	10:36	1/27/10 10:36	2.5	-0.5	1
1/27/2010	10:41	1/27/10 10:41	2	0	1
1/27/2010	10:46	1/27/10 10:46	5.5	-1	2.25
1/27/2010	10:51	1/27/10 10:51	2	-2.5	-0.25
1/27/2010	10:56	1/27/10 10:56	3	-2.5	0.25
1/27/2010	11:01	1/27/10 11:01	0	-4	-2
1/27/2010	11:06	1/27/10 11:06	-1	-4.5	-2.75
1/27/2010	11:11	1/27/10 11:11	0.5	-3.5	-1.5
1/27/2010	11:16	1/27/10 11:16	1.5	-1	0.25
1/27/2010	11:21	1/27/10 11:21	-0.5	-4	-2.25

1/27/2010	6:01	1/27/10 6:01	0
1/27/2010	6:06	1/27/10 6:06	0
1/27/2010	6:11	1/27/10 6:11	0
1/27/2010	6:16	1/27/10 6:16	0
1/27/2010	6:21	1/27/10 6:21	0
1/27/2010	6:26	1/27/10 6:26	0
1/27/2010	6:31	1/27/10 6:31	0
1/27/2010	6:36	1/27/10 6:36	0
1/27/2010	6:41	1/27/10 6:41	0
1/27/2010	6:46	1/27/10 6:46	0
1/27/2010	6:51	1/27/10 6:51	0
1/27/2010	6:56	1/27/10 6:56	0
1/27/2010	7:01	1/27/10 7:01	0
1/27/2010	7:06	1/27/10 7:06	0
1/27/2010	7:11	1/27/10 7:11	0
1/27/2010	7:16	1/27/10 7:16	0
1/27/2010	7:21	1/27/10 7:21	0
1/27/2010	7:26	1/27/10 7:26	0
1/27/2010	7:31	1/27/10 7:31	0
1/27/2010	7:36	1/27/10 7:36	0
1/27/2010	7:41	1/27/10 7:41	0
1/27/2010	7:46	1/27/10 7:46	0
1/27/2010	7:51	1/27/10 7:51	0
1/27/2010	7:56	1/27/10 7:56	0
1/27/2010	8:01	1/27/10 8:01	0
1/27/2010	8:06	1/27/10 8:06	0
1/27/2010	8:11	1/27/10 8:11	0
1/27/2010	8:16	1/27/10 8:16	0
1/27/2010	8:21	1/27/10 8:21	0
1/27/2010	8:26	1/27/10 8:26	0
1/27/2010	8:31	1/27/10 8:31	0
1/27/2010	8:36	1/27/10 8:36	0
1/27/2010	8:41	1/27/10 8:41	0
1/27/2010	8:46	1/27/10 8:46	0
1/27/2010	8:51	1/27/10 8:51	0
1/27/2010	8:56	1/27/10 8:56	0
1/27/2010	9:01	1/27/10 9:01	0
1/27/2010	9:06	1/27/10 9:06	0
1/27/2010	9:11	1/27/10 9:11	0
1/27/2010	9:16	1/27/10 9:16	0
1/27/2010	9:21	1/27/10 9:21	0
1/27/2010	9:26	1/27/10 9:26	0
1/27/2010	9:31	1/27/10 9:31	0
1/27/2010	9:36	1/27/10 9:36	0
1/27/2010	9:41	1/27/10 9:41	0
1/27/2010	9:46	1/27/10 9:46	0
1/27/2010	9:51	1/27/10 9:51	0
1/27/2010	9:56	1/27/10 9:56	0
1/27/2010	10:01	1/27/10 10:01	0
1/27/2010	10:06	1/27/10 10:06	0
1/27/2010	10:11	1/27/10 10:11	0
1/27/2010	10:16	1/27/10 10:16	0
1/27/2010	10:21	1/27/10 10:21	0
1/27/2010	10:26	1/27/10 10:26	0
1/27/2010	10:31	1/27/10 10:31	0
1/27/2010	10:36	1/27/10 10:36	0
1/27/2010	10:41	1/27/10 10:41	0
1/27/2010	10:46	1/27/10 10:46	0

1/28/10	19:15	1/28/10 19:15	30.56
1/28/10	19:30	1/28/10 19:30	30.56
1/28/10	19:45	1/28/10 19:45	30.57
1/28/10	20:00	1/28/10 20:00	30.57
1/28/10	20:15	1/28/10 20:15	30.57
1/28/10	20:30	1/28/10 20:30	30.57
1/28/10	20:45	1/28/10 20:45	30.57
1/28/10	21:00	1/28/10 21:00	30.58
1/28/10	21:15	1/28/10 21:15	30.58
1/28/10	21:30	1/28/10 21:30	30.57
1/28/10	21:45	1/28/10 21:45	30.57
1/28/10	22:00	1/28/10 22:00	30.57
1/28/10	22:15	1/28/10 22:15	30.57
1/28/10	22:30	1/28/10 22:30	30.58
1/28/10	22:45	1/28/10 22:45	30.58
1/28/10	23:00	1/28/10 23:00	30.58
1/28/10	23:15	1/28/10 23:15	30.57
1/28/10	23:30	1/28/10 23:30	30.57
1/28/10	23:45	1/28/10 23:45	30.57
1/29/10	0:00	1/29/10 0:00	30.57
1/29/10	0:15	1/29/10 0:15	30.58
1/29/10	0:30	1/29/10 0:30	30.59
1/29/10	0:45	1/29/10 0:45	30.59
1/29/10	1:00	1/29/10 1:00	30.59
1/29/10	1:15	1/29/10 1:15	30.60
1/29/10	1:30	1/29/10 1:30	30.60
1/29/10	1:45	1/29/10 1:45	30.60
1/29/10	2:00	1/29/10 2:00	30.62
1/29/10	2:15	1/29/10 2:15	30.62
1/29/10	2:30	1/29/10 2:30	30.62
1/29/10	2:45	1/29/10 2:45	30.62
1/29/10	3:00	1/29/10 3:00	30.63
1/29/10	3:15	1/29/10 3:15	30.63
1/29/10	3:30	1/29/10 3:30	30.62
1/29/10	3:45	1/29/10 3:45	30.63
1/29/10	4:00	1/29/10 4:00	30.64
1/29/10	4:15	1/29/10 4:15	30.63
1/29/10	4:30	1/29/10 4:30	30.63
1/29/10	4:45	1/29/10 4:45	30.63
1/29/10	5:00	1/29/10 5:00	30.63
1/29/10	5:15	1/29/10 5:15	30.65
1/29/10	5:30	1/29/10 5:30	30.65
1/29/10	5:45	1/29/10 5:45	30.67
1/29/10	6:00	1/29/10 6:00	30.67
1/29/10	6:15	1/29/10 6:15	30.68
1/29/10	6:30	1/29/10 6:30	30.68
1/29/10	6:45	1/29/10 6:45	30.69
1/29/10	7:00	1/29/10 7:00	30.71
1/29/10	7:15	1/29/10 7:15	30.70
1/29/10	7:30	1/29/10 7:30	30.70
1/29/10	7:45	1/29/10 7:45	30.71
1/29/10	8:00	1/29/10 8:00	30.73
1/29/10	8:15	1/29/10 8:15	30.74
1/29/10	8:30	1/29/10 8:30	30.74
1/29/10	8:45	1/29/10 8:45	30.75
1/29/10	9:00	1/29/10 9:00	30.75
1/29/10	9:15	1/29/10 9:15	30.76
1/29/10	9:30	1/29/10 9:30	30.76

TABLE V3-10: Building 1201

Pressure Differential Measurements [a]

MCB CamLej

Building 1201

Averages over all measurements:

Maximum Differential Pressure: 2.4 Pa

Minimum Differential Pressure: -1.8 Pa

Average Differential Pressure During ASD System Operation (Pa)

NA

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX NA MIN NA

Average Differential Pressure During ASD System Non-Operational Period (Pa)

0.32

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX 16.75 MIN -30.5

Averages during Work Hours and Night Time:

1/27/2010	11:26	1/27/10 11:26	0	-4	-2
1/27/2010	11:31	1/27/10 11:31	3	-4	-0.5
1/27/2010	11:36	1/27/10 11:36	4.5	-2.5	1
1/27/2010	11:41	1/27/10 11:41	4.5	-2.5	1
1/27/2010	11:46	1/27/10 11:46	3	-2.5	0.25
1/27/2010	11:51	1/27/10 11:51	1	-3.5	-1.25
1/27/2010	11:56	1/27/10 11:56	1	-4.5	-1.75
1/27/2010	12:01	1/27/10 12:01	8.5	-2	3.25
1/27/2010	12:06	1/27/10 12:06	8.5	-1	3.75
1/27/2010	12:11	1/27/10 12:11	0	-5	-2.5
1/27/2010	12:16	1/27/10 12:16	2	-1.5	0.25
1/27/2010	12:21	1/27/10 12:21	1	-5.5	-2.25
1/27/2010	12:26	1/27/10 12:26	3	-2	0.5
1/27/2010	12:31	1/27/10 12:31	0.5	-4.5	-2
1/27/2010	12:36	1/27/10 12:36	2	-4	-1
1/27/2010	12:41	1/27/10 12:41	3	-3.5	-0.25
1/27/2010	12:46	1/27/10 12:46	-0.5	-6	-3.25
1/27/2010	12:51	1/27/10 12:51	-0.5	-3	-1.75
1/27/2010	12:56	1/27/10 12:56	-1	-5.5	-3.25
1/27/2010	13:01	1/27/10 13:01	-2.5	-5.5	-4
1/27/2010	13:06	1/27/10 13:06	-1.5	-3.5	-2.5
1/27/2010	13:11	1/27/10 13:11	-1	-4	-2.5
1/27/2010	13:16	1/27/10 13:16	0	-2.5	-1.25
1/27/2010	13:21	1/27/10 13:21	-1	-5	-3
1/27/2010	13:26	1/27/10 13:26	0.5	-2.5	-1
1/27/2010	13:31	1/27/10 13:31	0	-4.5	-2.25
1/27/2010	13:36	1/27/10 13:36	2	-4.5	-1.25
1/27/2010	13:41	1/27/10 13:41	2	-2	0
1/27/2010	13:46	1/27/10 13:46	2.5	-2	0.25
1/27/2010	13:51	1/27/10 13:51	2	-1.5	0.25
1/27/2010	13:56	1/27/10 13:56	0	-3.5	-1.75
1/27/2010	14:01	1/27/10 14:01	0.5	-2	-0.75
1/27/2010	14:06	1/27/10 14:06	0	-4.5	-2.25
1/27/2010	14:11	1/27/10 14:11	2.5	-3.5	-0.5
1/27/2010	14:16	1/27/10 14:16	0	-2.5	-1.25
1/27/2010	14:21	1/27/10 14:21	4.5	-0.5	2
1/27/2010	14:26	1/27/10 14:26	2.5	-0.5	1
1/27/2010	14:31	1/27/10 14:31	4	0	2
1/27/2010	14:36	1/27/10 14:36	4	-1.5	1.25
1/27/2010	14:41	1/27/10 14:41	4.5	-1	1.75
1/27/2010	14:46	1/27/10 14:46	4	1	2.5
1/27/2010	14:51	1/27/10 14:51	3.5	0	1.75
1/27/2010	14:56	1/27/10 14:56	3.5	0	1.75
1/27/2010	15:01	1/27/10 15:01	3.5	-0.5	1.5
1/27/2010	15:06	1/27/10 15:06	1	-1	0
1/27/2010	15:11	1/27/10 15:11	4	-1	1.5
1/27/2010	15:16	1/27/10 15:16	2	0.5	1.25
1/27/2010	15:21	1/27/10 15:21	5	0	2.5
1/27/2010	15:26	1/27/10 15:26	3	-1	1
1/27/2010	15:31	1/27/10 15:31	4	0.5	2.25
1/27/2010	15:36	1/27/10 15:36	3	0	1.5
1/27/2010	15:41	1/27/10 15:41	4	-0.5	1.75
1/27/2010	15:46	1/27/10 15:46	5.5	1.5	3.5
1/27/2010	15:51	1/27/10 15:51	7	1.5	4.25
1/27/2010	15:56	1/27/10 15:56	4.5	1	2.75
1/27/2010	16:01	1/27/10 16:01	7.5	0.5	4
1/27/2010	16:06	1/27/10 16:06	1	-0.5	0.25
1/27/2010	16:11	1/27/10 16:11	2	-1	0.5

1/27/2010	10:51	1/27/10 10:51	0
1/27/2010	10:56	1/27/10 10:56	0
1/27/2010	11:01	1/27/10 11:01	0
1/27/2010	11:06	1/27/10 11:06	0
1/27/2010	11:11	1/27/10 11:11	0
1/27/2010	11:16	1/27/10 11:16	0
1/27/2010	11:21	1/27/10 11:21	0
1/27/2010	11:26	1/27/10 11:26	0
1/27/2010	11:31	1/27/10 11:31	0
1/27/2010	11:36	1/27/10 11:36	0
1/27/2010	11:41	1/27/10 11:41	0
1/27/2010	11:46	1/27/10 11:46	0
1/27/2010	11:51	1/27/10 11:51	0
1/27/2010	11:56	1/27/10 11:56	0
1/27/2010	12:01	1/27/10 12:01	0
1/27/2010	12:06	1/27/10 12:06	0
1/27/2010	12:11	1/27/10 12:11	0
1/27/2010	12:16	1/27/10 12:16	0
1/27/2010	12:21	1/27/10 12:21	0
1/27/2010	12:26	1/27/10 12:26	0
1/27/2010	12:31	1/27/10 12:31	0
1/27/2010	12:36	1/27/10 12:36	0
1/27/2010	12:41	1/27/10 12:41	0
1/27/2010	12:46	1/27/10 12:46	0
1/27/2010	12:51	1/27/10 12:51	0
1/27/2010	12:56	1/27/10 12:56	0
1/27/2010	13:01	1/27/10 13:01	0
1/27/2010	13:06	1/27/10 13:06	0
1/27/2010	13:11	1/27/10 13:11	0
1/27/2010	13:16	1/27/10 13:16	0
1/27/2010	13:21	1/27/10 13:21	0
1/27/2010	13:26	1/27/10 13:26	0
1/27/2010	13:31	1/27/10 13:31	0
1/27/2010	13:36	1/27/10 13:36	0
1/27/2010	13:41	1/27/10 13:41	0
1/27/2010	13:46	1/27/10 13:46	0
1/27/2010	13:51	1/27/10 13:51	0
1/27/2010	13:56	1/27/10 13:56	0
1/27/2010	14:01	1/27/10 14:01	0
1/27/2010	14:06	1/27/10 14:06	0
1/27/2010	14:11	1/27/10 14:11	0
1/27/2010	14:16	1/27/10 14:16	0
1/27/2010	14:21	1/27/10 14:21	0
1/27/2010	14:26	1/27/10 14:26	0
1/27/2010	14:31	1/27/10 14:31	0
1/27/2010	14:36	1/27/10 14:36	0
1/27/2010	14:41	1/27/10 14:41	0
1/27/2010	14:46	1/27/10 14:46	0
1/27/2010	14:51	1/27/10 14:51	0
1/27/2010	14:56	1/27/10 14:56	0
1/27/2010	15:01	1/27/10 15:01	0
1/27/2010	15:06	1/27/10 15:06	0
1/27/2010	15:11	1/27/10 15:11	0
1/27/2010	15:16	1/27/10 15:16	0
1/27/2010	15:21	1/27/10 15:21	0
1/27/2010	15:26	1/27/10 15:26	0
1/27/2010	15:31	1/27/10 15:31	0
1/27/2010	15:36	1/27/10 15:36	0

1/29/10	9:45	1/29/10 9:45	30.76
1/29/10	10:00	1/29/10 10:00	30.77
1/29/10	10:15	1/29/10 10:15	30.76
1/29/10	10:30	1/29/10 10:30	30.75
1/29/10	10:45	1/29/10 10:45	30.76
1/29/10	11:00	1/29/10 11:00	30.76
1/29/10	11:15	1/29/10 11:15	30.76
1/29/10	11:30	1/29/10 11:30	30.75
1/29/10	11:45	1/29/10 11:45	30.75
1/29/10	12:00	1/29/10 12:00	30.74
1/29/10	12:15	1/29/10 12:15	30.74
1/29/10	12:30	1/29/10 12:30	30.72
1/29/10	12:45	1/29/10 12:45	30.71
1/29/10	13:00	1/29/10 13:00	30.70
1/29/10	13:15	1/29/10 13:15	30.70
1/29/10	13:30	1/29/10 13:30	30.68
1/29/10	13:45	1/29/10 13:45	30.68
1/29/10	14:00	1/29/10 14:00	30.68
1/29/10	14:15	1/29/10 14:15	30.67
1/29/10	14:30	1/29/10 14:30	30.67
1/29/10	14:45	1/29/10 14:45	30.68
1/29/10	15:00	1/29/10 15:00	30.68
1/29/10	15:15	1/29/10 15:15	30.68
1/29/10	15:30	1/29/10 15:30	30.68
1/29/10	15:45	1/29/10 15:45	30.69
1/29/10	16:00	1/29/10 16:00	30.69
1/29/10	16:15	1/29/10 16:15	30.70
1/29/10	16:30	1/29/10 16:30	30.69
1/29/10	16:45	1/29/10 16:45	30.70
1/29/10	17:00	1/29/10 17:00	30.70
1/29/10	17:15	1/29/10 17:15	30.70
1/29/10	17:30	1/29/10 17:30	30.71
1/29/10	17:45	1/29/10 17:45	30.71
1/29/10	18:00	1/29/10 18:00	30.71
1/29/10	18:15	1/29/10 18:15	30.70
1/29/10	18:30	1/29/10 18:30	30.70
1/29/10	18:45	1/29/10 18:45	30.71
1/29/10	19:00	1/29/10 19:00	30.71
1/29/10	19:15	1/29/10 19:15	30.72
1/29/10	19:30	1/29/10 19:30	30.72
1/29/10	19:45	1/29/10 19:45	30.71
1/29/10	20:00	1/29/10 20:00	30.71
1/29/10	20:15	1/29/10 20:15	30.71
1/29/10	20:30	1/29/10 20:30	30.71
1/29/10	20:45	1/29/10 20:45	30.71
1/29/10	21:00	1/29/10 21:00	30.70
1/29/10	21:15	1/29/10 21:15	30.68
1/29/10	21:30	1/29/10 21:30	30.70
1/29/10	21:45	1/29/10 21:45	30.68
1/29/10	22:00	1/29/10 22:00	30.68
1/29/10	22:15	1/29/10 22:15	30.67
1/29/10	22:30	1/29/10 22:30	30.69
1/29/10	22:45	1/29/10 22:45	30.69
1/29/10	23:00	1/29/10 23:00	30.72
1/29/10	23:15	1/29/10 23:15	30.71
1/29/10	23:30	1/29/10 23:30	30.71
1/29/10	23:45	1/29/10 23:45	30.69
1/30/10	0:00	1/30/10 0:00	30.68

TABLE V3-10: Building 1201

Pressure Differential Measurements [a]

MCB CamLej

Building 1201

Averages over all measurements:

Maximum Differential Pressure: 2.4 Pa

Minimum Differential Pressure: -1.8 Pa

Average Differential Pressure During ASD System Operation (Pa)

NA

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX NA MIN NA

Average Differential Pressure During ASD System Non-Operational Period (Pa)

0.32

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX 16.75 MIN -30.5

Averages during Work Hours and Night Time:

1/27/2010	16:16	1/27/10 16:16	2	0	1
1/27/2010	16:21	1/27/10 16:21	4.5	0.5	2.5
1/27/2010	16:26	1/27/10 16:26	3	-1	1
1/27/2010	16:31	1/27/10 16:31	0	-2	-1
1/27/2010	16:36	1/27/10 16:36	0	-1	-0.5
1/27/2010	16:41	1/27/10 16:41	0.5	-0.5	0
1/27/2010	16:46	1/27/10 16:46	3.5	0.5	2
1/27/2010	16:51	1/27/10 16:51	1	-1.5	-0.25
1/27/2010	16:56	1/27/10 16:56	1.5	-0.5	0.5
1/27/2010	17:01	1/27/10 17:01	-0.5	-4	-2.25
1/27/2010	17:06	1/27/10 17:06	2	-3	-0.5
1/27/2010	17:11	1/27/10 17:11	1	-2	-0.5
1/27/2010	17:16	1/27/10 17:16	2.5	-1	0.75
1/27/2010	17:21	1/27/10 17:21	2.5	-1	0.75
1/27/2010	17:26	1/27/10 17:26	3	-1	1
1/27/2010	17:31	1/27/10 17:31	3	2	2.5
1/27/2010	17:36	1/27/10 17:36	5	2.5	3.75
1/27/2010	17:41	1/27/10 17:41	3	0	1.5
1/27/2010	17:46	1/27/10 17:46	3	0	1.5
1/27/2010	17:51	1/27/10 17:51	2.5	1.5	2
1/27/2010	17:56	1/27/10 17:56	1.5	0.5	1
1/27/2010	18:01	1/27/10 18:01	3	1	2
1/27/2010	18:06	1/27/10 18:06	1.5	-0.5	0.5
1/27/2010	18:11	1/27/10 18:11	2	-1	0.5
1/27/2010	18:16	1/27/10 18:16	3	1	2
1/27/2010	18:21	1/27/10 18:21	3	0	1.5
1/27/2010	18:26	1/27/10 18:26	3.5	0.5	2
1/27/2010	18:31	1/27/10 18:31	2.5	0	1.25
1/27/2010	18:36	1/27/10 18:36	0.5	-2.5	-1
1/27/2010	18:41	1/27/10 18:41	1	-2	-0.5
1/27/2010	18:46	1/27/10 18:46	1.5	-1.5	0
1/27/2010	18:51	1/27/10 18:51	2	0	1
1/27/2010	18:56	1/27/10 18:56	1.5	0.5	1
1/27/2010	19:01	1/27/10 19:01	1.5	0	0.75
1/27/2010	19:06	1/27/10 19:06	5	0.5	2.75
1/27/2010	19:11	1/27/10 19:11	4.5	-0.5	2
1/27/2010	19:16	1/27/10 19:16	2	0	1
1/27/2010	19:21	1/27/10 19:21	3.5	1	2.25
1/27/2010	19:26	1/27/10 19:26	4	0	2
1/27/2010	19:31	1/27/10 19:31	5.5	1	3.25
1/27/2010	19:36	1/27/10 19:36	1	-3.5	-1.25
1/27/2010	19:41	1/27/10 19:41	0	-2.5	-1.25
1/27/2010	19:46	1/27/10 19:46	0.5	-1	-0.25
1/27/2010	19:51	1/27/10 19:51	2.5	0.5	1.5
1/27/2010	19:56	1/27/10 19:56	2	0.5	1.25
1/27/2010	20:01	1/27/10 20:01	2.5	-2	0.25
1/27/2010	20:06	1/27/10 20:06	0	-3	-1.5
1/27/2010	20:11	1/27/10 20:11	0.5	0	0.25
1/27/2010	20:16	1/27/10 20:16	1	0	0.5
1/27/2010	20:21	1/27/10 20:21	2	-0.5	0.75
1/27/2010	20:26	1/27/10 20:26	2	0	1
1/27/2010	20:31	1/27/10 20:31	2.5	0.5	1.5
1/27/2010	20:36	1/27/10 20:36	2.5	-1.5	0.5
1/27/2010	20:41	1/27/10 20:41	1.5	-3	-0.75
1/27/2010	20:46	1/27/10 20:46	-1	-3.5	-2.25
1/27/2010	20:51	1/27/10 20:51	-1.5	-2.5	-2
1/27/2010	20:56	1/27/10 20:56	-1.5	-2.5	-2
1/27/2010	21:01	1/27/10 21:01	-0.5	-1.5	-1
1/27/2010	15:41	1/27/10 15:41	0		
1/27/2010	15:46	1/27/10 15:46	0		
1/27/2010	15:51	1/27/10 15:51	0		
1/27/2010	15:56	1/27/10 15:56	0		
1/27/2010	16:01	1/27/10 16:01	0		
1/27/2010	16:06	1/27/10 16:06	0		
1/27/2010	16:11	1/27/10 16:11	0		
1/27/2010	16:16	1/27/10 16:16	0		
1/27/2010	16:21	1/27/10 16:21	0		
1/27/2010	16:26	1/27/10 16:26	0		
1/27/2010	16:31	1/27/10 16:31	0		
1/27/2010	16:36	1/27/10 16:36	0		
1/27/2010	16:41	1/27/10 16:41	0		
1/27/2010	16:46	1/27/10 16:46	0		
1/27/2010	16:51	1/27/10 16:51	0		
1/27/2010	16:56	1/27/10 16:56	0		
1/27/2010	17:01	1/27/10 17:01	0		
1/27/2010	17:06	1/27/10 17:06	0		
1/27/2010	17:11	1/27/10 17:11	0		
1/27/2010	17:16	1/27/10 17:16	0		
1/27/2010	17:21	1/27/10 17:21	0		
1/27/2010	17:26	1/27/10 17:26	0		
1/27/2010	17:31	1/27/10 17:31	0		
1/27/2010	17:36	1/27/10 17:36	0		
1/27/2010	17:41	1/27/10 17:41	0		
1/27/2010	17:46	1/27/10 17:46	0		
1/27/2010	17:51	1/27/10 17:51	0		
1/27/2010	17:56	1/27/10 17:56	0		
1/27/2010	18:01	1/27/10 18:01	0		
1/27/2010	18:06	1/27/10 18:06	0		
1/27/2010	18:11	1/27/10 18:11	0		
1/27/2010	18:16	1/27/10 18:16	0		
1/27/2010	18:21	1/27/10 18:21	0		
1/27/2010	18:26	1/27/10 18:26	0		
1/27/2010	18:31	1/27/10 18:31	0		
1/27/2010	18:36	1/27/10 18:36	0		
1/27/2010	18:41	1/27/10 18:41	0		
1/27/2010	18:46	1/27/10 18:46	0		
1/27/2010	18:51	1/27/10 18:51	0		
1/27/2010	18:56	1/27/10 18:56	0		
1/27/2010	19:01	1/27/10 19:01	0		
1/27/2010	19:06	1/27/10 19:06	0		
1/27/2010	19:11	1/27/10 19:11	0		
1/27/2010	19:16	1/27/10 19:16	0		
1/27/2010	19:21	1/27/10 19:21	0		
1/27/2010	19:26	1/27/10 19:26	0		
1/27/2010	19:31	1/27/10 19:31	0		
1/27/2010	19:36	1/27/10 19:36	0		
1/27/2010	19:41	1/27/10 19:41	0		
1/27/2010	19:46	1/27/10 19:46	0		
1/27/2010	19:51	1/27/10 19:51	0		
1/27/2010	19:56	1/27/10 19:56	0		
1/27/2010	20:01	1/27/10 20:01	0		
1/27/2010	20:06	1/27/10 20:06	0		
1/27/2010	20:11	1/27/10 20:11	0		
1/27/2010	20:16	1/27/10 20:16	0		
1/27/2010	20:21	1/27/10 20:21	0		
1/27/2010	20:26	1/27/10 20:26	0		
1/30/10	0:15	1/30/10 0:15	30.66		
1/30/10	0:30	1/30/10 0:30	30.67		
1/30/10	0:45	1/30/10 0:45	30.63		
1/30/10	1:00	1/30/10 1:00	30.62		
1/30/10	1:15	1/30/10 1:15	30.64		
1/30/10	1:30	1/30/10 1:30	30.63		
1/30/10	1:45	1/30/10 1:45	30.62		
1/30/10	2:00	1/30/10 2:00	30.61		
1/30/10	2:15	1/30/10 2:15	30.59		
1/30/10	2:30	1/30/10 2:30	30.59		
1/30/10	2:45	1/30/10 2:45	30.60		
1/30/10	3:00	1/30/10 3:00	30.57		
1/30/10	3:15	1/30/10 3:15	30.58		
1/30/10	3:30	1/30/10 3:30	30.57		
1/30/10	3:45	1/30/10 3:45	30.56		
1/30/10	4:00	1/30/10 4:00	30.55		
1/30/10	4:15	1/30/10 4:15	30.53		
1/30/10	4:30	1/30/10 4:30	30.52		
1/30/10	4:45	1/30/10 4:45	30.52		
1/30/10	5:00	1/30/10 5:00	30.52		
1/30/10	5:15	1/30/10 5:15	30.52		
1/30/10	5:30	1/30/10 5:30	30.50		
1/30/10	5:45	1/30/10 5:45	30.48		
1/30/10	6:00	1/30/10 6:00	30.47		
1/30/10	6:15	1/30/10 6:15	30.47		
1/30/10	6:30	1/30/10 6:30	30.49		
1/30/10	6:45	1/30/10 6:45	30.47		
1/30/10	7:00	1/30/10 7:00	30.47		
1/30/10	7:15	1/30/10 7:15	30.47		
1/30/10	7:30	1/30/10 7:30	30.44		
1/30/10	7:45	1/30/10 7:45	30.42		
1/30/10	8:00	1/30/10 8:00	30.43		
1/30/10	8:15	1/30/10 8:15	30.42		
1/30/10	8:30	1/30/10 8:30	30.43		
1/30/10	8:45	1/30/10 8:45	30.41		
1/30/10	9:00	1/30/10 9:00	30.40		
1/30/10	9:15	1/30/10 9:15	30.39		
1/30/10	9:30	1/30/10 9:30	30.40		
1/30/10	9:45	1/30/10 9:45	30.38		
1/30/10	10:00	1/30/10 10:00	30.37		
1/30/10	10:15	1/30/10 10:15	30.36		
1/30/10	10:30	1/30/10 10:30	30.36		
1/30/10	10:45	1/30/10 10:45	30.35		
1/30/10	11:00	1/30/10 11:00	30.34		
1/30/10	11:15	1/30/10 11:15	30.32		
1/30/10	11:30	1/30/10 11:30	30.30		
1/30/10	11:45	1/30/10 11:45	30.30		
1/30/10	12:00	1/30/10 12:00	30.30		
1/30/10	12:15	1/30/10 12:15	30.26		
1/30/10	12:30	1/30/10 12:30	30.25		
1/30/10	12:45	1/30/10 12:45	30.22		
1/30/10	13:00	1/30/10 13:00	30.20		
1/30/10	13:15	1/30/10 13:15	30.20		
1/30/10	13:30	1/30/10 13:30	30.17		
1/30/10	13:45	1/30/10 13:45	30.18		
1/30/10	14:00	1/30/10 14:00	30.19		
1/30/10	14:15	1/30/10 14:15	30.18		
1/30/10	14:30	1/30/10 14:30	30.17		

TABLE V3-10: Building 1201

Pressure Differential Measurements [a]

MCB CamLej

Building 1201

Averages over all measurements:

Maximum Differential Pressure: 2.4 Pa

Minimum Differential Pressure: -1.8 Pa

Average Differential Pressure During ASD System Operation (Pa)

NA

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX NA MIN NA

Average Differential Pressure During ASD System Non-Operational Period (Pa)

0.32

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX 16.75 MIN -30.5

Averages during Work Hours and Night Time:

1/27/2010	21:06	1/27/10 21:06	-0.5	-2	-1.25
1/27/2010	21:11	1/27/10 21:11	0	-2.5	-1.25
1/27/2010	21:16	1/27/10 21:16	0	-2	-1
1/27/2010	21:21	1/27/10 21:21	2.5	0	1.25
1/27/2010	21:26	1/27/10 21:26	3.5	1	2.25
1/27/2010	21:31	1/27/10 21:31	2.5	0.5	1.5
1/27/2010	21:36	1/27/10 21:36	3	-0.5	1.25
1/27/2010	21:41	1/27/10 21:41	5	3	4
1/27/2010	21:46	1/27/10 21:46	3.5	-2	0.75
1/27/2010	21:51	1/27/10 21:51	2	-1.5	0.25
1/27/2010	21:56	1/27/10 21:56	2	1.5	1.75
1/27/2010	22:01	1/27/10 22:01	7	1.5	4.25
1/27/2010	22:06	1/27/10 22:06	7.5	3	5.25
1/27/2010	22:11	1/27/10 22:11	3	1	2
1/27/2010	22:16	1/27/10 22:16	5	2	3.5
1/27/2010	22:21	1/27/10 22:21	4.5	-0.5	2
1/27/2010	22:26	1/27/10 22:26	0	-1.5	-0.75
1/27/2010	22:31	1/27/10 22:31	1.5	0	0.75
1/27/2010	22:36	1/27/10 22:36	2	0	1
1/27/2010	22:41	1/27/10 22:41	2	0	1
1/27/2010	22:46	1/27/10 22:46	1	0	0.5
1/27/2010	22:51	1/27/10 22:51	0	-2	-1
1/27/2010	22:56	1/27/10 22:56	-2	-3	-2.5
1/27/2010	23:01	1/27/10 23:01	0	-2.5	-1.25
1/27/2010	23:06	1/27/10 23:06	0	-1.5	-0.75
1/27/2010	23:11	1/27/10 23:11	-1	-2	-1.5
1/27/2010	23:16	1/27/10 23:16	-1	-4	-2.5
1/27/2010	23:21	1/27/10 23:21	0.5	-3	-1.25
1/27/2010	23:26	1/27/10 23:26	0	-1.5	-0.75
1/27/2010	23:31	1/27/10 23:31	-1	-2	-1.5
1/27/2010	23:36	1/27/10 23:36	0.5	-1	-0.25
1/27/2010	23:41	1/27/10 23:41	0	-3	-1.5
1/27/2010	23:46	1/27/10 23:46	3	0	1.5
1/27/2010	23:51	1/27/10 23:51	2	-0.5	0.75
1/27/2010	23:56	1/27/10 23:56	2.5	0	1.25
1/28/2010	0:01	1/28/10 0:01	0.5	-1	-0.25
1/28/2010	0:06	1/28/10 0:06	2.5	-1	0.75
1/28/2010	0:11	1/28/10 0:11	3	-0.5	1.25
1/28/2010	0:16	1/28/10 0:16	2	-1	0.5
1/28/2010	0:21	1/28/10 0:21	4	0	2
1/28/2010	0:26	1/28/10 0:26	4	2.5	3.25
1/28/2010	0:31	1/28/10 0:31	2.5	0	1.25
1/28/2010	0:36	1/28/10 0:36	0.5	-1.5	-0.5
1/28/2010	0:41	1/28/10 0:41	4	0.5	2.25
1/28/2010	0:46	1/28/10 0:46	3.5	-0.5	1.5
1/28/2010	0:51	1/28/10 0:51	1	-2.5	-0.75
1/28/2010	0:56	1/28/10 0:56	4	-2.5	0.75
1/28/2010	1:01	1/28/10 1:01	3.5	-5.5	-1
1/28/2010	1:06	1/28/10 1:06	-2	-6	-4
1/28/2010	1:11	1/28/10 1:11	-1	-2.5	-1.75
1/28/2010	1:16	1/28/10 1:16	-1.5	-4.5	-3
1/28/2010	1:21	1/28/10 1:21	0	-4.5	-2.25
1/28/2010	1:26	1/28/10 1:26	2.5	0	1.25
1/28/2010	1:31	1/28/10 1:31	3	1	2
1/28/2010	1:36	1/28/10 1:36	2.5	-4.5	-1
1/28/2010	1:41	1/28/10 1:41	-3	-5	-4
1/28/2010	1:46	1/28/10 1:46	2.5	-3	-0.25
1/28/2010	1:51	1/28/10 1:51	1.5	0	0.75

1/27/2010	20:31	1/27/10 20:31	0
1/27/2010	20:36	1/27/10 20:36	0
1/27/2010	20:41	1/27/10 20:41	0
1/27/2010	20:46	1/27/10 20:46	0
1/27/2010	20:51	1/27/10 20:51	0
1/27/2010	20:56	1/27/10 20:56	0
1/27/2010	21:01	1/27/10 21:01	0
1/27/2010	21:06	1/27/10 21:06	0
1/27/2010	21:11	1/27/10 21:11	0
1/27/2010	21:16	1/27/10 21:16	0
1/27/2010	21:21	1/27/10 21:21	0
1/27/2010	21:26	1/27/10 21:26	0
1/27/2010	21:31	1/27/10 21:31	0
1/27/2010	21:36	1/27/10 21:36	0
1/27/2010	21:41	1/27/10 21:41	0
1/27/2010	21:46	1/27/10 21:46	0
1/27/2010	21:51	1/27/10 21:51	0
1/27/2010	21:56	1/27/10 21:56	0
1/27/2010	22:01	1/27/10 22:01	0
1/27/2010	22:06	1/27/10 22:06	0
1/27/2010	22:11	1/27/10 22:11	0
1/27/2010	22:16	1/27/10 22:16	0
1/27/2010	22:21	1/27/10 22:21	0
1/27/2010	22:26	1/27/10 22:26	0
1/27/2010	22:31	1/27/10 22:31	0
1/27/2010	22:36	1/27/10 22:36	0
1/27/2010	22:41	1/27/10 22:41	0
1/27/2010	22:46	1/27/10 22:46	0
1/27/2010	22:51	1/27/10 22:51	0
1/27/2010	22:56	1/27/10 22:56	0
1/27/2010	23:01	1/27/10 23:01	0
1/27/2010	23:06	1/27/10 23:06	0
1/27/2010	23:11	1/27/10 23:11	0
1/27/2010	23:16	1/27/10 23:16	0
1/27/2010	23:21	1/27/10 23:21	0
1/27/2010	23:26	1/27/10 23:26	0
1/27/2010	23:31	1/27/10 23:31	0
1/27/2010	23:36	1/27/10 23:36	0
1/27/2010	23:41	1/27/10 23:41	0
1/27/2010	23:46	1/27/10 23:46	0
1/27/2010	23:51	1/27/10 23:51	0
1/27/2010	23:56	1/27/10 23:56	0
1/28/2010	0:01	1/28/10 0:01	0
1/28/2010	0:06	1/28/10 0:06	0
1/28/2010	0:11	1/28/10 0:11	0
1/28/2010	0:16	1/28/10 0:16	0
1/28/2010	0:21	1/28/10 0:21	0
1/28/2010	0:26	1/28/10 0:26	0
1/28/2010	0:31	1/28/10 0:31	0
1/28/2010	0:36	1/28/10 0:36	0
1/28/2010	0:41	1/28/10 0:41	0
1/28/2010	0:46	1/28/10 0:46	0
1/28/2010	0:51	1/28/10 0:51	0
1/28/2010	0:56	1/28/10 0:56	0
1/28/2010	1:01	1/28/10 1:01	0
1/28/2010	1:06	1/28/10 1:06	0
1/28/2010	1:11	1/28/10 1:11	0
1/28/2010	1:16	1/28/10 1:16	0

1/30/10	14:45	1/30/10 14:45	30.17
1/30/10	15:00	1/30/10 15:00	30.18
1/30/10	15:15	1/30/10 15:15	30.17
1/30/10	15:30	1/30/10 15:30	30.19
1/30/10	15:45	1/30/10 15:45	30.19
1/30/10	16:00	1/30/10 16:00	30.20
1/30/10	16:15	1/30/10 16:15	30.20
1/30/10	16:30	1/30/10 16:30	30.20
1/30/10	16:45	1/30/10 16:45	30.20
1/30/10	17:00	1/30/10 17:00	30.20
1/30/10	17:15	1/30/10 17:15	30.21
1/30/10	17:30	1/30/10 17:30	30.20
1/30/10	17:45	1/30/10 17:45	30.22
1/30/10	18:00	1/30/10 18:00	30.23
1/30/10	18:15	1/30/10 18:15	30.22
1/30/10	18:30	1/30/10 18:30	30.23
1/30/10	18:45	1/30/10 18:45	30.24
1/30/10	19:00	1/30/10 19:00	30.24
1/30/10	19:15	1/30/10 19:15	30.24
1/30/10	19:30	1/30/10 19:30	30.25
1/30/10	19:45	1/30/10 19:45	30.24
1/30/10	20:00	1/30/10 20:00	30.25
1/30/10	20:15	1/30/10 20:15	30.25
1/30/10	20:30	1/30/10 20:30	30.26
1/30/10	20:45	1/30/10 20:45	30.25
1/30/10	21:00	1/30/10 21:00	30.26
1/30/10	21:15	1/30/10 21:15	30.26
1/30/10	21:30	1/30/10 21:30	30.26
1/30/10	21:45	1/30/10 21:45	30.26
1/30/10	22:00	1/30/10 22:00	30.27
1/30/10	22:15	1/30/10 22:15	30.30
1/30/10	22:30	1/30/10 22:30	30.31
1/30/10	22:45	1/30/10 22:45	30.31
1/30/10	23:00	1/30/10 23:00	30.30
1/30/10	23:15	1/30/10 23:15	30.31
1/30/10	23:30	1/30/10 23:30	30.32
1/30/10	23:45	1/30/10 23:45	30.32
1/31/10	0:00	1/31/10 0:00	30.34
1/31/10	0:15	1/31/10 0:15	30.34
1/31/10	0:30	1/31/10 0:30	30.34
1/31/10	0:45	1/31/10 0:45	30.36
1/31/10	1:00	1/31/10 1:00	30.37
1/31/10	1:15	1/31/10 1:15	30.38
1/31/10	1:30	1/31/10 1:30	30.38
1/31/10	1:45	1/31/10 1:45	30.39
1/31/10	2:00	1/31/10 2:00	30.40
1/31/10	2:15	1/31/10 2:15	30.39
1/31/10	2:30	1/31/10 2:30	30.39
1/31/10	2:45	1/31/10 2:45	30.39
1/31/10	3:00	1/31/10 3:00	30.41
1/31/10	3:15	1/31/10 3:15	30.42
1/31/10	3:30	1/31/10 3:30	30.44
1/31/10	3:45	1/31/10 3:45	30.44
1/31/10	4:00	1/31/10 4:00	30.45
1/31/10	4:15	1/31/10 4:15	30.44
1/31/10	4:30	1/31/10 4:30	30.45
1/31/10	4:45	1/31/10 4:45	30.45
1/31/10	5:00	1/31/10 5:00	30.47

TABLE V3-10: Building 1201

Pressure Differential Measurements [a]

MCB CamLej

Building 1201

Averages over all measurements:

Maximum Differential Pressure: 2.4 Pa

Minimum Differential Pressure: -1.8 Pa

Average Differential Pressure During ASD System Operation (Pa)

NA

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX NA MIN NA

Average Differential Pressure During ASD System Non-Operational Period (Pa)

0.32

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX 16.75 MIN -30.5

Averages during Work Hours and Night Time:

1/28/2010	1:56	1/28/10 1:56	0	-1.5	-0.75
1/28/2010	2:01	1/28/10 2:01	-1	-2	-1.5
1/28/2010	2:06	1/28/10 2:06	0	-1.5	-0.75
1/28/2010	2:11	1/28/10 2:11	0	-2	-1
1/28/2010	2:16	1/28/10 2:16	0	-2.5	-1.25
1/28/2010	2:21	1/28/10 2:21	1	0	0.5
1/28/2010	2:26	1/28/10 2:26	1.5	-1	0.25
1/28/2010	2:31	1/28/10 2:31	4.5	-1	1.75
1/28/2010	2:36	1/28/10 2:36	4	0	2
1/28/2010	2:41	1/28/10 2:41	1.5	-0.5	0.5
1/28/2010	2:46	1/28/10 2:46	1	-0.5	0.25
1/28/2010	2:51	1/28/10 2:51	0	-2	-1
1/28/2010	2:56	1/28/10 2:56	1	0	0.5
1/28/2010	3:01	1/28/10 3:01	1	-1	0
1/28/2010	3:06	1/28/10 3:06	0	-2	-1
1/28/2010	3:11	1/28/10 3:11	1	-1	0
1/28/2010	3:16	1/28/10 3:16	1.5	0	0.75
1/28/2010	3:21	1/28/10 3:21	0	-0.5	-0.25
1/28/2010	3:26	1/28/10 3:26	1.5	-1.5	0
1/28/2010	3:31	1/28/10 3:31	3	0.5	1.75
1/28/2010	3:36	1/28/10 3:36	1	-1.5	-0.25
1/28/2010	3:41	1/28/10 3:41	-1	-2	-1.5
1/28/2010	3:46	1/28/10 3:46	-0.5	-2	-1.25
1/28/2010	3:51	1/28/10 3:51	0	-1.5	-0.75
1/28/2010	3:56	1/28/10 3:56	0.5	-0.5	0
1/28/2010	4:01	1/28/10 4:01	1.5	0	0.75
1/28/2010	4:06	1/28/10 4:06	1	-0.5	0.25
1/28/2010	4:11	1/28/10 4:11	2.5	-0.5	1
1/28/2010	4:16	1/28/10 4:16	2	1	1.5
1/28/2010	4:21	1/28/10 4:21	2	0	1
1/28/2010	4:26	1/28/10 4:26	0	-1	-0.5
1/28/2010	4:31	1/28/10 4:31	0.5	-0.5	0
1/28/2010	4:36	1/28/10 4:36	1	-0.5	0.25
1/28/2010	4:41	1/28/10 4:41	2	-1.5	0.25
1/28/2010	4:46	1/28/10 4:46	-1	-2	-1.5
1/28/2010	4:51	1/28/10 4:51	1.5	-2	-0.25
1/28/2010	4:56	1/28/10 4:56	1.5	0	0.75
1/28/2010	5:01	1/28/10 5:01	0	-0.5	-0.25
1/28/2010	5:06	1/28/10 5:06	2	-1	0.5
1/28/2010	5:11	1/28/10 5:11	2	-1.5	0.25
1/28/2010	5:16	1/28/10 5:16	-0.5	-2	-1.25
1/28/2010	5:21	1/28/10 5:21	0	-2	-1
1/28/2010	5:26	1/28/10 5:26	1	-1.5	-0.25
1/28/2010	5:31	1/28/10 5:31	0	-1.5	-0.75
1/28/2010	5:36	1/28/10 5:36	0.5	-1	-0.25
1/28/2010	5:41	1/28/10 5:41	1	-1.5	-0.25
1/28/2010	5:46	1/28/10 5:46	-1	-3.5	-2.25
1/28/2010	5:51	1/28/10 5:51	0	-1	-0.5
1/28/2010	5:56	1/28/10 5:56	2.5	0	1.25
1/28/2010	6:01	1/28/10 6:01	4.5	2.5	3.5
1/28/2010	6:06	1/28/10 6:06	3.5	-1.5	1
1/28/2010	6:11	1/28/10 6:11	2	-3	-0.5
1/28/2010	6:16	1/28/10 6:16	0	-4.5	-2.25
1/28/2010	6:21	1/28/10 6:21	1	-3.5	-1.25
1/28/2010	6:26	1/28/10 6:26	1	-1.5	-0.25
1/28/2010	6:31	1/28/10 6:31	0.5	-1	-0.25
1/28/2010	6:36	1/28/10 6:36	0.5	-2	-0.75
1/28/2010	6:41	1/28/10 6:41	0.5	-1.5	-0.5

1/28/2010	1:21	1/28/10 1:21	0
1/28/2010	1:26	1/28/10 1:26	0
1/28/2010	1:31	1/28/10 1:31	0
1/28/2010	1:36	1/28/10 1:36	0
1/28/2010	1:41	1/28/10 1:41	0
1/28/2010	1:46	1/28/10 1:46	0
1/28/2010	1:51	1/28/10 1:51	0
1/28/2010	1:56	1/28/10 1:56	0
1/28/2010	2:01	1/28/10 2:01	0
1/28/2010	2:06	1/28/10 2:06	0
1/28/2010	2:11	1/28/10 2:11	0
1/28/2010	2:16	1/28/10 2:16	0
1/28/2010	2:21	1/28/10 2:21	0
1/28/2010	2:26	1/28/10 2:26	0
1/28/2010	2:31	1/28/10 2:31	0
1/28/2010	2:36	1/28/10 2:36	0
1/28/2010	2:41	1/28/10 2:41	0
1/28/2010	2:46	1/28/10 2:46	0
1/28/2010	2:51	1/28/10 2:51	0
1/28/2010	2:56	1/28/10 2:56	0
1/28/2010	3:01	1/28/10 3:01	0
1/28/2010	3:06	1/28/10 3:06	0
1/28/2010	3:11	1/28/10 3:11	0
1/28/2010	3:16	1/28/10 3:16	0
1/28/2010	3:21	1/28/10 3:21	0
1/28/2010	3:26	1/28/10 3:26	0
1/28/2010	3:31	1/28/10 3:31	0
1/28/2010	3:36	1/28/10 3:36	0
1/28/2010	3:41	1/28/10 3:41	0
1/28/2010	3:46	1/28/10 3:46	0
1/28/2010	3:51	1/28/10 3:51	0
1/28/2010	3:56	1/28/10 3:56	0
1/28/2010	4:01	1/28/10 4:01	0
1/28/2010	4:06	1/28/10 4:06	0
1/28/2010	4:11	1/28/10 4:11	0
1/28/2010	4:16	1/28/10 4:16	0
1/28/2010	4:21	1/28/10 4:21	0
1/28/2010	4:26	1/28/10 4:26	0
1/28/2010	4:31	1/28/10 4:31	0
1/28/2010	4:36	1/28/10 4:36	0
1/28/2010	4:41	1/28/10 4:41	0
1/28/2010	4:46	1/28/10 4:46	0
1/28/2010	4:51	1/28/10 4:51	0
1/28/2010	4:56	1/28/10 4:56	0
1/28/2010	5:01	1/28/10 5:01	0
1/28/2010	5:06	1/28/10 5:06	0
1/28/2010	5:11	1/28/10 5:11	0
1/28/2010	5:16	1/28/10 5:16	0
1/28/2010	5:21	1/28/10 5:21	0
1/28/2010	5:26	1/28/10 5:26	0
1/28/2010	5:31	1/28/10 5:31	0
1/28/2010	5:36	1/28/10 5:36	0
1/28/2010	5:41	1/28/10 5:41	0
1/28/2010	5:46	1/28/10 5:46	0
1/28/2010	5:51	1/28/10 5:51	0
1/28/2010	5:56	1/28/10 5:56	0
1/28/2010	6:01	1/28/10 6:01	0
1/28/2010	6:06	1/28/10 6:06	0

1/31/10	5:15	1/31/10 5:15	30.49
1/31/10	5:30	1/31/10 5:30	30.51
1/31/10	5:45	1/31/10 5:45	30.51
1/31/10	6:00	1/31/10 6:00	30.52
1/31/10	6:15	1/31/10 6:15	30.53
1/31/10	6:30	1/31/10 6:30	30.54
1/31/10	6:45	1/31/10 6:45	30.55
1/31/10	7:00	1/31/10 7:00	30.56
1/31/10	7:15	1/31/10 7:15	30.56
1/31/10	7:30	1/31/10 7:30	30.57
1/31/10	7:45	1/31/10 7:45	30.59
1/31/10	8:00	1/31/10 8:00	30.59
1/31/10	8:15	1/31/10 8:15	30.60
1/31/10	8:30	1/31/10 8:30	30.61
1/31/10	8:45	1/31/10 8:45	30.62
1/31/10	9:00	1/31/10 9:00	30.62
1/31/10	9:15	1/31/10 9:15	30.62
1/31/10	9:30	1/31/10 9:30	30.64
1/31/10	9:45	1/31/10 9:45	30.64
1/31/10	10:00	1/31/10 10:00	30.65
1/31/10	10:15	1/31/10 10:15	30.65
1/31/10	10:30	1/31/10 10:30	30.66
1/31/10	10:45	1/31/10 10:45	30.67
1/31/10	11:00	1/31/10 11:00	30.67
1/31/10	11:15	1/31/10 11:15	30.66
1/31/10	11:30	1/31/10 11:30	30.66
1/31/10	11:45	1/31/10 11:45	30.66
1/31/10	12:00	1/31/10 12:00	30.65
1/31/10	12:15	1/31/10 12:15	30.65
1/31/10	12:30	1/31/10 12:30	30.65
1/31/10	12:45	1/31/10 12:45	30.64
1/31/10	13:00	1/31/10 13:00	30.64
1/31/10	13:15	1/31/10 13:15	30.64
1/31/10	13:30	1/31/10 13:30	30.64
1/31/10	13:45	1/31/10 13:45	30.64
1/31/10	14:00	1/31/10 14:00	30.64
1/31/10	14:15	1/31/10 14:15	30.64
1/31/10	14:30	1/31/10 14:30	30.64
1/31/10	14:45	1/31/10 14:45	30.65
1/31/10	15:00	1/31/10 15:00	30.66
1/31/10	15:15	1/31/10 15:15	30.67
1/31/10	15:30	1/31/10 15:30	30.67
1/31/10	15:45	1/31/10 15:45	30.67
1/31/10	16:00	1/31/10 16:00	30.68
1/31/10	16:15	1/31/10 16:15	30.68
1/31/10	16:30	1/31/10 16:30	30.68
1/31/10	16:45	1/31/10 16:45	30.69
1/31/10	17:00	1/31/10 17:00	30.69
1/31/10	17:15	1/31/10 17:15	30.70
1/31/10	17:30	1/31/10 17:30	30.70
1/31/10	17:45	1/31/10 17:45	30.70
1/31/10	18:00	1/31/10 18:00	30.71
1/31/10	18:15	1/31/10 18:15	30.72
1/31/10	18:30	1/31/10 18:30	30.73
1/31/10	18:45	1/31/10 18:45	30.73
1/31/10	19:00	1/31/10 19:00	30.73
1/31/10	19:15	1/31/10 19:15	30.74
1/31/10	19:30	1/31/10 19:30	30.74

TABLE V3-10: Building 1201

Pressure Differential Measurements [a]

MCB CamLej

Building 1201

Averages over all measurements:

Maximum Differential Pressure: 2.4 Pa

Minimum Differential Pressure: -1.8 Pa

Average Differential Pressure During ASD System Operation (Pa)

NA

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX NA MIN NA

Average Differential Pressure During ASD System Non-Operational Period (Pa)

0.32

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX 16.75 MIN -30.5

Averages during Work Hours and Night Time:

1/28/2010	6:46	1/28/10 6:46	-0.5	-2	-1.25
1/28/2010	6:51	1/28/10 6:51	-0.5	-2	-1.25
1/28/2010	6:56	1/28/10 6:56	1.5	-2.5	-0.5
1/28/2010	7:01	1/28/10 7:01	2	1	1.5
1/28/2010	7:06	1/28/10 7:06	1	0	0.5
1/28/2010	7:11	1/28/10 7:11	1	0	0.5
1/28/2010	7:16	1/28/10 7:16	1.5	-1	0.25
1/28/2010	7:21	1/28/10 7:21	-0.5	-1	-0.75
1/28/2010	7:26	1/28/10 7:26	1	-0.5	0.25
1/28/2010	7:31	1/28/10 7:31	0	-1	-0.5
1/28/2010	7:36	1/28/10 7:36	0.5	-0.5	0
1/28/2010	7:41	1/28/10 7:41	2	-1	0.5
1/28/2010	7:46	1/28/10 7:46	2	0	1
1/28/2010	7:51	1/28/10 7:51	3	0	1.5
1/28/2010	7:56	1/28/10 7:56	2.5	1	1.75
1/28/2010	8:01	1/28/10 8:01	2.5	-1	0.75
1/28/2010	8:06	1/28/10 8:06	-1	-2	-1.5
1/28/2010	8:11	1/28/10 8:11	2	-2	0
1/28/2010	8:16	1/28/10 8:16	2	0	1
1/28/2010	8:21	1/28/10 8:21	1	0	0.5
1/28/2010	8:26	1/28/10 8:26	1	0	0.5
1/28/2010	8:31	1/28/10 8:31	1	-1.5	-0.25
1/28/2010	8:36	1/28/10 8:36	4	0.5	2.25
1/28/2010	8:41	1/28/10 8:41	4	1.5	2.75
1/28/2010	8:46	1/28/10 8:46	4	1	2.5
1/28/2010	8:51	1/28/10 8:51	1	0	0.5
1/28/2010	8:56	1/28/10 8:56	1.5	0.5	1
1/28/2010	9:01	1/28/10 9:01	3	1	2
1/28/2010	9:06	1/28/10 9:06	2	-1	0.5
1/28/2010	9:11	1/28/10 9:11	1	-1.5	-0.25
1/28/2010	9:16	1/28/10 9:16	2	0.5	1.25
1/28/2010	9:21	1/28/10 9:21	0.5	-2.5	-1
1/28/2010	9:26	1/28/10 9:26	-1.5	-3.5	-2.5
1/28/2010	9:31	1/28/10 9:31	-0.5	-1.5	-1
1/28/2010	9:36	1/28/10 9:36	1	-1.5	-0.25
1/28/2010	9:41	1/28/10 9:41	1.5	-0.5	0.5
1/28/2010	9:46	1/28/10 9:46	1.5	-0.5	0.5
1/28/2010	9:51	1/28/10 9:51	1	-0.5	0.25
1/28/2010	9:56	1/28/10 9:56	1.5	0	0.75
1/28/2010	10:01	1/28/10 10:01	3.5	0	1.75
1/28/2010	10:06	1/28/10 10:06	2	-1	0.5
1/28/2010	10:11	1/28/10 10:11	-0.5	-1	-0.75
1/28/2010	10:16	1/28/10 10:16	-0.5	-2	-1.25
1/28/2010	10:21	1/28/10 10:21	0	-2	-1
1/28/2010	10:26	1/28/10 10:26	0.5	-3	-1.25
1/28/2010	10:31	1/28/10 10:31	-2.5	-4.5	-3.5
1/28/2010	10:36	1/28/10 10:36	-2	-3.5	-2.75
1/28/2010	10:41	1/28/10 10:41	-1.5	-3	-2.25
1/28/2010	10:46	1/28/10 10:46	-2	-4	-3
1/28/2010	10:51	1/28/10 10:51	1	-2	-0.5
1/28/2010	10:56	1/28/10 10:56	0	-3	-1.5
1/28/2010	11:01	1/28/10 11:01	-1	-3	-2
1/28/2010	11:06	1/28/10 11:06	-2.5	-5	-3.75
1/28/2010	11:11	1/28/10 11:11	-2	-6	-4
1/28/2010	11:16	1/28/10 11:16	-2	-7	-4.5
1/28/2010	11:21	1/28/10 11:21	-4.5	-7.5	-6
1/28/2010	11:26	1/28/10 11:26	-2.5	-6	-4.25
1/28/2010	11:31	1/28/10 11:31	-1.5	-4	-2.75

1/28/2010	6:11	1/28/10 6:11	0
1/28/2010	6:16	1/28/10 6:16	0
1/28/2010	6:21	1/28/10 6:21	0
1/28/2010	6:26	1/28/10 6:26	0
1/28/2010	6:31	1/28/10 6:31	0
1/28/2010	6:36	1/28/10 6:36	0
1/28/2010	6:41	1/28/10 6:41	0
1/28/2010	6:46	1/28/10 6:46	0
1/28/2010	6:51	1/28/10 6:51	0
1/28/2010	6:56	1/28/10 6:56	0
1/28/2010	7:01	1/28/10 7:01	0
1/28/2010	7:06	1/28/10 7:06	0
1/28/2010	7:11	1/28/10 7:11	0
1/28/2010	7:16	1/28/10 7:16	0
1/28/2010	7:21	1/28/10 7:21	0
1/28/2010	7:26	1/28/10 7:26	0
1/28/2010	7:31	1/28/10 7:31	0
1/28/2010	7:36	1/28/10 7:36	0
1/28/2010	7:41	1/28/10 7:41	0
1/28/2010	7:46	1/28/10 7:46	0
1/28/2010	7:51	1/28/10 7:51	0
1/28/2010	7:56	1/28/10 7:56	0
1/28/2010	8:01	1/28/10 8:01	0
1/28/2010	8:06	1/28/10 8:06	0
1/28/2010	8:11	1/28/10 8:11	0
1/28/2010	8:16	1/28/10 8:16	0
1/28/2010	8:21	1/28/10 8:21	0
1/28/2010	8:26	1/28/10 8:26	0
1/28/2010	8:31	1/28/10 8:31	0
1/28/2010	8:36	1/28/10 8:36	0
1/28/2010	8:41	1/28/10 8:41	0
1/28/2010	8:46	1/28/10 8:46	0
1/28/2010	8:51	1/28/10 8:51	0
1/28/2010	8:56	1/28/10 8:56	0
1/28/2010	9:01	1/28/10 9:01	0
1/28/2010	9:06	1/28/10 9:06	0
1/28/2010	9:11	1/28/10 9:11	0
1/28/2010	9:16	1/28/10 9:16	0
1/28/2010	9:21	1/28/10 9:21	0
1/28/2010	9:26	1/28/10 9:26	0
1/28/2010	9:31	1/28/10 9:31	0
1/28/2010	9:36	1/28/10 9:36	0
1/28/2010	9:41	1/28/10 9:41	0
1/28/2010	9:46	1/28/10 9:46	0
1/28/2010	9:51	1/28/10 9:51	0
1/28/2010	9:56	1/28/10 9:56	0
1/28/2010	10:01	1/28/10 10:01	0
1/28/2010	10:06	1/28/10 10:06	0
1/28/2010	10:11	1/28/10 10:11	0
1/28/2010	10:16	1/28/10 10:16	0
1/28/2010	10:21	1/28/10 10:21	0
1/28/2010	10:26	1/28/10 10:26	0
1/28/2010	10:31	1/28/10 10:31	0
1/28/2010	10:36	1/28/10 10:36	0
1/28/2010	10:41	1/28/10 10:41	0
1/28/2010	10:46	1/28/10 10:46	0
1/28/2010	10:51	1/28/10 10:51	0
1/28/2010	10:56	1/28/10 10:56	0

1/31/10	19:45	1/31/10 19:45	30.74
1/31/10	20:00	1/31/10 20:00	30.74
1/31/10	20:15	1/31/10 20:15	30.75
1/31/10	20:30	1/31/10 20:30	30.76
1/31/10	20:45	1/31/10 20:45	30.75
1/31/10	21:00	1/31/10 21:00	30.76
1/31/10	21:15	1/31/10 21:15	30.76
1/31/10	21:30	1/31/10 21:30	30.77
1/31/10	21:45	1/31/10 21:45	30.77
1/31/10	22:00	1/31/10 22:00	30.77
1/31/10	22:15	1/31/10 22:15	30.77
1/31/10	22:30	1/31/10 22:30	30.76
1/31/10	22:45	1/31/10 22:45	30.76
1/31/10	23:00	1/31/10 23:00	30.75
1/31/10	23:15	1/31/10 23:15	30.75
1/31/10	23:30	1/31/10 23:30	30.75
1/31/10	23:45	1/31/10 23:45	30.77
2/1/10	0:00	2/1/10 0:00	30.76
2/1/10	0:15	2/1/10 0:15	30.76
2/1/10	0:30	2/1/10 0:30	30.77
2/1/10	0:45	2/1/10 0:45	30.77
2/1/10	1:00	2/1/10 1:00	30.77
2/1/10	1:15	2/1/10 1:15	30.77
2/1/10	1:30	2/1/10 1:30	30.77
2/1/10	1:45	2/1/10 1:45	30.77
2/1/10	2:00	2/1/10 2:00	30.77
2/1/10	2:15	2/1/10 2:15	30.78
2/1/10	2:30	2/1/10 2:30	30.77
2/1/10	2:45	2/1/10 2:45	30.77
2/1/10	3:00	2/1/10 3:00	30.78
2/1/10	3:15	2/1/10 3:15	30.78
2/1/10	3:30	2/1/10 3:30	30.78
2/1/10	3:45	2/1/10 3:45	30.79
2/1/10	4:00	2/1/10 4:00	30.79
2/1/10	4:15	2/1/10 4:15	30.79
2/1/10	4:30	2/1/10 4:30	30.80
2/1/10	4:45	2/1/10 4:45	30.80
2/1/10	5:00	2/1/10 5:00	30.80
2/1/10	5:15	2/1/10 5:15	30.80
2/1/10	5:30	2/1/10 5:30	30.80
2/1/10	5:45	2/1/10 5:45	30.80
2/1/10	6:00	2/1/10 6:00	30.80
2/1/10	6:15	2/1/10 6:15	30.80
2/1/10	6:30	2/1/10 6:30	30.80
2/1/10	6:45	2/1/10 6:45	30.81
2/1/10	7:00	2/1/10 7:00	30.81
2/1/10	7:15	2/1/10 7:15	30.82
2/1/10	7:30	2/1/10 7:30	30.82
2/1/10	7:45	2/1/10 7:45	30.83
2/1/10	8:00	2/1/10 8:00	30.83
2/1/10	8:15	2/1/10 8:15	30.83
2/1/10	8:30	2/1/10 8:30	30.83
2/1/10	8:45	2/1/10 8:45	30.84
2/1/10	9:00	2/1/10 9:00	30.84
2/1/10	9:15	2/1/10 9:15	30.84
2/1/10	9:30	2/1/10 9:30	30.85
2/1/10	9:45	2/1/10 9:45	30.85
2/1/10	10:00	2/1/10 10:00	30.85

TABLE V3-10: Building 1201

Pressure Differential Measurements [a]

MCB CamLej

Building 1201

Averages over all measurements:

Maximum Differential Pressure: 2.4 Pa

Minimum Differential Pressure: -1.8 Pa

Average Differential Pressure During ASD System Operation (Pa)

NA

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX NA MIN NA

Average Differential Pressure During ASD System Non-Operational Period (Pa)

0.32

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX 16.75 MIN -30.5

Averages during Work Hours and Night Time:

1/28/2010	11:36	1/28/10 11:36	-1.5	-4.5	-3
1/28/2010	11:41	1/28/10 11:41	-1.5	-3.5	-2.5
1/28/2010	11:46	1/28/10 11:46	-0.5	-3	-1.75
1/28/2010	11:51	1/28/10 11:51	-2.5	-4.5	-3.5
1/28/2010	11:56	1/28/10 11:56	-1	-3.5	-2.25
1/28/2010	12:01	1/28/10 12:01	-1.5	-4	-2.75
1/28/2010	12:06	1/28/10 12:06	-2	-4.5	-3.25
1/28/2010	12:11	1/28/10 12:11	-0.5	-5	-2.75
1/28/2010	12:16	1/28/10 12:16	-3.5	-7	-5.25
1/28/2010	12:21	1/28/10 12:21	-3.5	-5.5	-4.5
1/28/2010	12:26	1/28/10 12:26	-3.5	-6.5	-5
1/28/2010	12:31	1/28/10 12:31	-3.5	-5.5	-4.5
1/28/2010	12:36	1/28/10 12:36	-1	-4	-2.5
1/28/2010	12:41	1/28/10 12:41	-2.5	-5.5	-4
1/28/2010	12:46	1/28/10 12:46	-2.5	-6	-4.25
1/28/2010	12:51	1/28/10 12:51	-2	-5	-3.5
1/28/2010	12:56	1/28/10 12:56	-1.5	-5	-3.25
1/28/2010	13:01	1/28/10 13:01	-2.5	-4.5	-3.5
1/28/2010	13:06	1/28/10 13:06	-1	-4	-2.5
1/28/2010	13:11	1/28/10 13:11	-2.5	-5.5	-4
1/28/2010	13:16	1/28/10 13:16	-3	-6	-4.5
1/28/2010	13:21	1/28/10 13:21	-1	-5	-3
1/28/2010	13:26	1/28/10 13:26	-2.5	-5.5	-4
1/28/2010	13:31	1/28/10 13:31	-2	-4	-3
1/28/2010	13:36	1/28/10 13:36	-1	-5	-3
1/28/2010	13:41	1/28/10 13:41	-0.5	-4.5	-2.5
1/28/2010	13:46	1/28/10 13:46	-2	-4.5	-3.25
1/28/2010	13:51	1/28/10 13:51	0.5	-4.5	-2
1/28/2010	13:56	1/28/10 13:56	-0.5	-2.5	-1.5
1/28/2010	14:01	1/28/10 14:01	0.5	-3	-1.25
1/28/2010	14:06	1/28/10 14:06	0.5	-2.5	-1
1/28/2010	14:11	1/28/10 14:11	1	-2	-0.5
1/28/2010	14:16	1/28/10 14:16	0.5	-3	-1.25
1/28/2010	14:21	1/28/10 14:21	0.5	-2	-0.75
1/28/2010	14:26	1/28/10 14:26	0	-2.5	-1.25
1/28/2010	14:31	1/28/10 14:31	0	-4	-2
1/28/2010	14:36	1/28/10 14:36	-0.5	-4	-2.25
1/28/2010	14:41	1/28/10 14:41	0	-3	-1.5
1/28/2010	14:46	1/28/10 14:46	0	-5	-2.5
1/28/2010	14:51	1/28/10 14:51	2.5	-1	0.75
1/28/2010	14:56	1/28/10 14:56	2.5	0	1.25
1/28/2010	15:01	1/28/10 15:01	4	0	2
1/28/2010	15:06	1/28/10 15:06	0.5	-3.5	-1.5
1/28/2010	15:11	1/28/10 15:11	0	-3	-1.5
1/28/2010	15:16	1/28/10 15:16	0	-3	-1.5
1/28/2010	15:21	1/28/10 15:21	1	-1	0
1/28/2010	15:26	1/28/10 15:26	1	-1.5	-0.25
1/28/2010	15:31	1/28/10 15:31	1	-1.5	-0.25
1/28/2010	15:36	1/28/10 15:36	1	-0.5	0.25
1/28/2010	15:41	1/28/10 15:41	1	-1	0
1/28/2010	15:46	1/28/10 15:46	0	-2	-1
1/28/2010	15:51	1/28/10 15:51	0.5	-2.5	-1
1/28/2010	15:56	1/28/10 15:56	2.5	0	1.25
1/28/2010	16:01	1/28/10 16:01	2	0	1
1/28/2010	16:06	1/28/10 16:06	1.5	-0.5	0.5
1/28/2010	16:11	1/28/10 16:11	0.5	-1.5	-0.5
1/28/2010	16:16	1/28/10 16:16	0	-3.5	-1.75
1/28/2010	16:21	1/28/10 16:21	1	-3	-1

1/28/2010	11:01	1/28/10 11:01	0
1/28/2010	11:06	1/28/10 11:06	0
1/28/2010	11:11	1/28/10 11:11	0
1/28/2010	11:16	1/28/10 11:16	0
1/28/2010	11:21	1/28/10 11:21	0
1/28/2010	11:26	1/28/10 11:26	0
1/28/2010	11:31	1/28/10 11:31	0
1/28/2010	11:36	1/28/10 11:36	0
1/28/2010	11:41	1/28/10 11:41	0
1/28/2010	11:46	1/28/10 11:46	0
1/28/2010	11:51	1/28/10 11:51	0
1/28/2010	11:56	1/28/10 11:56	0
1/28/2010	12:01	1/28/10 12:01	0
1/28/2010	12:06	1/28/10 12:06	0
1/28/2010	12:11	1/28/10 12:11	0
1/28/2010	12:16	1/28/10 12:16	0
1/28/2010	12:21	1/28/10 12:21	0
1/28/2010	12:26	1/28/10 12:26	0
1/28/2010	12:31	1/28/10 12:31	0
1/28/2010	12:36	1/28/10 12:36	0
1/28/2010	12:41	1/28/10 12:41	0
1/28/2010	12:46	1/28/10 12:46	0
1/28/2010	12:51	1/28/10 12:51	0
1/28/2010	12:56	1/28/10 12:56	0
1/28/2010	13:01	1/28/10 13:01	0
1/28/2010	13:06	1/28/10 13:06	0
1/28/2010	13:11	1/28/10 13:11	0
1/28/2010	13:16	1/28/10 13:16	0
1/28/2010	13:21	1/28/10 13:21	0
1/28/2010	13:26	1/28/10 13:26	0
1/28/2010	13:31	1/28/10 13:31	0
1/28/2010	13:36	1/28/10 13:36	0
1/28/2010	13:41	1/28/10 13:41	0
1/28/2010	13:46	1/28/10 13:46	0
1/28/2010	13:51	1/28/10 13:51	0
1/28/2010	13:56	1/28/10 13:56	0
1/28/2010	14:01	1/28/10 14:01	0
1/28/2010	14:06	1/28/10 14:06	0
1/28/2010	14:11	1/28/10 14:11	0
1/28/2010	14:16	1/28/10 14:16	0
1/28/2010	14:21	1/28/10 14:21	0
1/28/2010	14:26	1/28/10 14:26	0
1/28/2010	14:31	1/28/10 14:31	0
1/28/2010	14:36	1/28/10 14:36	0
1/28/2010	14:41	1/28/10 14:41	0
1/28/2010	14:46	1/28/10 14:46	0
1/28/2010	14:51	1/28/10 14:51	0
1/28/2010	14:56	1/28/10 14:56	0
1/28/2010	15:01	1/28/10 15:01	0
1/28/2010	15:06	1/28/10 15:06	0
1/28/2010	15:11	1/28/10 15:11	0
1/28/2010	15:16	1/28/10 15:16	0
1/28/2010	15:21	1/28/10 15:21	0
1/28/2010	15:26	1/28/10 15:26	0
1/28/2010	15:31	1/28/10 15:31	0
1/28/2010	15:36	1/28/10 15:36	0
1/28/2010	15:41	1/28/10 15:41	0
1/28/2010	15:46	1/28/10 15:46	0

2/1/10	10:15	2/1/10 10:15	30.84
2/1/10	10:30	2/1/10 10:30	30.83
2/1/10	10:45	2/1/10 10:45	30.83
2/1/10	11:00	2/1/10 11:00	30.83
2/1/10	11:15	2/1/10 11:15	30.82
2/1/10	11:30	2/1/10 11:30	30.82
2/1/10	11:45	2/1/10 11:45	30.81
2/1/10	12:00	2/1/10 12:00	30.80
2/1/10	12:15	2/1/10 12:15	30.80
2/1/10	12:30	2/1/10 12:30	30.80
2/1/10	12:45	2/1/10 12:45	30.79
2/1/10	13:00	2/1/10 13:00	30.79
2/1/10	13:15	2/1/10 13:15	30.78
2/1/10	13:30	2/1/10 13:30	30.77
2/1/10	13:45	2/1/10 13:45	30.77
2/1/10	14:00	2/1/10 14:00	30.76
2/1/10	14:15	2/1/10 14:15	30.76
2/1/10	14:30	2/1/10 14:30	30.76
2/1/10	14:45	2/1/10 14:45	30.76
2/1/10	15:00	2/1/10 15:00	30.76
2/1/10	15:15	2/1/10 15:15	30.75
2/1/10	15:30	2/1/10 15:30	30.74
2/1/10	15:45	2/1/10 15:45	30.73
2/1/10	16:00	2/1/10 16:00	30.74
2/1/10	16:15	2/1/10 16:15	30.74
2/1/10	16:30	2/1/10 16:30	30.75
2/1/10	16:45	2/1/10 16:45	30.74
2/1/10	17:00	2/1/10 17:00	30.74
2/1/10	17:15	2/1/10 17:15	30.75
2/1/10	17:30	2/1/10 17:30	30.74
2/1/10	17:45	2/1/10 17:45	30.75
2/1/10	18:00	2/1/10 18:00	30.75
2/1/10	18:15	2/1/10 18:15	30.75
2/1/10	18:30	2/1/10 18:30	30.76
2/1/10	18:45	2/1/10 18:45	30.76
2/1/10	19:00	2/1/10 19:00	30.77
2/1/10	19:15	2/1/10 19:15	30.77
2/1/10	19:30	2/1/10 19:30	30.78
2/1/10	19:45	2/1/10 19:45	30.78
2/1/10	20:00	2/1/10 20:00	30.77
2/1/10	20:15	2/1/10 20:15	30.76
2/1/10	20:30	2/1/10 20:30	30.76
2/1/10	20:45	2/1/10 20:45	30.75
2/1/10	21:00	2/1/10 21:00	30.75
2/1/10	21:15	2/1/10 21:15	30.74
2/1/10	21:30	2/1/10 21:30	30.74
2/1/10	21:45	2/1/10 21:45	30.73
2/1/10	22:00	2/1/10 22:00	30.72
2/1/10	22:15	2/1/10 22:15	30.72
2/1/10	22:30	2/1/10 22:30	30.71
2/1/10	22:45	2/1/10 22:45	30.71
2/1/10	23:00	2/1/10 23:00	30.71
2/1/10	23:15	2/1/10 23:15	30.71
2/1/10	23:30	2/1/10 23:30	30.71
2/1/10	23:45	2/1/10 23:45	30.71
2/2/10	0:00	2/2/10 0:00	30.71
2/2/10	0:15	2/2/10 0:15	30.70
2/2/10	0:30	2/2/10 0:30	30.70

TABLE V3-10: Building 1201

Pressure Differential Measurements [a]

MCB CamLej

Building 1201

Averages over all measurements:

Maximum Differential Pressure: 2.4 Pa

Minimum Differential Pressure: -1.8 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)

NA

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX NA MIN NA

Average Differential Pressure During ASD System Non-Operational Period (Pa)

0.32

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX 16.75 MIN -30.5

1/28/2010	16:26	1/28/10 16:26	2	-1.5	0.25
1/28/2010	16:31	1/28/10 16:31	-1	-3	-2
1/28/2010	16:36	1/28/10 16:36	2.5	-2.5	0
1/28/2010	16:41	1/28/10 16:41	3	1	2
1/28/2010	16:46	1/28/10 16:46	1.5	0	0.75
1/28/2010	16:51	1/28/10 16:51	2.5	0	1.25
1/28/2010	16:56	1/28/10 16:56	0	-1	-0.5
1/28/2010	17:01	1/28/10 17:01	2.5	0	1.25
1/28/2010	17:06	1/28/10 17:06	2	0	1
1/28/2010	17:11	1/28/10 17:11	2.5	0.5	1.5
1/28/2010	17:16	1/28/10 17:16	1.5	-1	0.25
1/28/2010	17:21	1/28/10 17:21	3.5	-0.5	1.5
1/28/2010	17:26	1/28/10 17:26	5	2.5	3.75
1/28/2010	17:31	1/28/10 17:31	4.5	2.5	3.5
1/28/2010	17:36	1/28/10 17:36	4	-1	1.5
1/28/2010	17:41	1/28/10 17:41	5.5	-1.5	2
1/28/2010	17:46	1/28/10 17:46	5.5	1	3.25
1/28/2010	17:51	1/28/10 17:51	1.5	-0.5	0.5
1/28/2010	17:56	1/28/10 17:56	1.5	-1	0.25
1/28/2010	18:01	1/28/10 18:01	2.5	0.5	1.5
1/28/2010	18:06	1/28/10 18:06	2.5	0.5	1.5
1/28/2010	18:11	1/28/10 18:11	2.5	0.5	1.5
1/28/2010	18:16	1/28/10 18:16	1.5	0	0.75
1/28/2010	18:21	1/28/10 18:21	1.5	0	0.75
1/28/2010	18:26	1/28/10 18:26	0.5	0	0.25
1/28/2010	18:31	1/28/10 18:31	1.5	-1.5	0
1/28/2010	18:36	1/28/10 18:36	3.5	1.5	2.5
1/28/2010	18:41	1/28/10 18:41	2.5	0.5	1.5
1/28/2010	18:46	1/28/10 18:46	3	-1	1
1/28/2010	18:51	1/28/10 18:51	3	-1.5	0.75
1/28/2010	18:56	1/28/10 18:56	60:00:00	-1.5	0.5
1/28/2010	19:01	1/28/10 19:01	3	-1	1
1/28/2010	19:06	1/28/10 19:06	3.5	1	2.25
1/28/2010	19:11	1/28/10 19:11	1.5	-2.5	-0.5
1/28/2010	19:16	1/28/10 19:16	-1	-3.5	-2.25
1/28/2010	19:21	1/28/10 19:21	1.5	-1.5	0
1/28/2010	19:26	1/28/10 19:26	36:00:00	0	0.75
1/28/2010	19:31	1/28/10 19:31	0.5	-1	-0.25
1/28/2010	19:36	1/28/10 19:36	2.5	-0.5	1
1/28/2010	19:41	1/28/10 19:41	2.5	1	1.75
1/28/2010	19:46	1/28/10 19:46	12:00	0	0.75
1/28/2010	19:51	1/28/10 19:51	1.5	-0.5	0.5
1/28/2010	19:56	1/28/10 19:56	1.5	0	0.75
1/28/2010	20:01	1/28/10 20:01	1.5	-1.5	0
1/28/2010	20:06	1/28/10 20:06	-1.5	-2.5	-2
1/28/2010	20:11	1/28/10 20:11	12:00:00	-2.5	-1
1/28/2010	20:16	1/28/10 20:16	2	0	1
1/28/2010	20:21	1/28/10 20:21	2	1	1.5
1/28/2010	20:26	1/28/10 20:26	2.5	0.5	1.5
1/28/2010	20:31	1/28/10 20:31	2	1	1.5
1/28/2010	20:36	1/28/10 20:36	1.5	-0.5	0.5
1/28/2010	20:41	1/28/10 20:41	0:00:00	-1	-0.5
1/28/2010	20:46	1/28/10 20:46	0.5	-0.5	0
1/28/2010	20:51	1/28/10 20:51	0	-0.5	-0.25
1/28/2010	20:56	1/28/10 20:56	1.5	-0.5	0.5
1/28/2010	21:01	1/28/10 21:01	12:00	0	0.75
1/28/2010	21:06	1/28/10 21:06	0.5	-2	-0.75
1/28/2010	21:11	1/28/10 21:11	0	-1.5	-0.75

1/28/2010	15:51	1/28/10 15:51	0
1/28/2010	15:56	1/28/10 15:56	0
1/28/2010	16:01	1/28/10 16:01	0
1/28/2010	16:06	1/28/10 16:06	0
1/28/2010	16:11	1/28/10 16:11	0
1/28/2010	16:16	1/28/10 16:16	0
1/28/2010	16:21	1/28/10 16:21	0
1/28/2010	16:26	1/28/10 16:26	0
1/28/2010	16:31	1/28/10 16:31	0
1/28/2010	16:36	1/28/10 16:36	0
1/28/2010	16:41	1/28/10 16:41	0
1/28/2010	16:46	1/28/10 16:46	0
1/28/2010	16:51	1/28/10 16:51	0
1/28/2010	16:56	1/28/10 16:56	0
1/28/2010	17:01	1/28/10 17:01	0
1/28/2010	17:06	1/28/10 17:06	0
1/28/2010	17:11	1/28/10 17:11	0
1/28/2010	17:16	1/28/10 17:16	0
1/28/2010	17:21	1/28/10 17:21	0
1/28/2010	17:26	1/28/10 17:26	0
1/28/2010	17:31	1/28/10 17:31	0
1/28/2010	17:36	1/28/10 17:36	0
1/28/2010	17:41	1/28/10 17:41	0
1/28/2010	17:46	1/28/10 17:46	0
1/28/2010	17:51	1/28/10 17:51	0
1/28/2010	17:56	1/28/10 17:56	0
1/28/2010	18:01	1/28/10 18:01	0
1/28/2010	18:06	1/28/10 18:06	0
1/28/2010	18:11	1/28/10 18:11	0
1/28/2010	18:16	1/28/10 18:16	0
1/28/2010	18:21	1/28/10 18:21	0
1/28/2010	18:26	1/28/10 18:26	0
1/28/2010	18:31	1/28/10 18:31	0
1/28/2010	18:36	1/28/10 18:36	0
1/28/2010	18:41	1/28/10 18:41	0
1/28/2010	18:46	1/28/10 18:46	0
1/28/2010	18:51	1/28/10 18:51	0
1/28/2010	18:56	1/28/10 18:56	0
1/28/2010	19:01	1/28/10 19:01	0
1/28/2010	19:06	1/28/10 19:06	0
1/28/2010	19:11	1/28/10 19:11	0
1/28/2010	19:16	1/28/10 19:16	0
1/28/2010	19:21	1/28/10 19:21	0
1/28/2010	19:26	1/28/10 19:26	0
1/28/2010	19:31	1/28/10 19:31	0
1/28/2010	19:36	1/28/10 19:36	0
1/28/2010	19:41	1/28/10 19:41	0
1/28/2010	19:46	1/28/10 19:46	0
1/28/2010	19:51	1/28/10 19:51	0
1/28/2010	19:56	1/28/10 19:56	0
1/28/2010	20:01	1/28/10 20:01	0
1/28/2010	20:06	1/28/10 20:06	0
1/28/2010	20:11	1/28/10 20:11	0
1/28/2010	20:16	1/28/10 20:16	0
1/28/2010	20:21	1/28/10 20:21	0
1/28/2010	20:26	1/28/10 20:26	0
1/28/2010	20:31	1/28/10 20:31	0
1/28/2010	20:36	1/28/10 20:36	0

2/2/10	0:45	2/2/10 0:45	30.68
2/2/10	1:00	2/2/10 1:00	30.68
2/2/10	1:15	2/2/10 1:15	30.67
2/2/10	1:30	2/2/10 1:30	30.67
2/2/10	1:45	2/2/10 1:45	30.67
2/2/10	2:00	2/2/10 2:00	30.66
2/2/10	2:15	2/2/10 2:15	30.65
2/2/10	2:30	2/2/10 2:30	30.66
2/2/10	2:45	2/2/10 2:45	30.66
2/2/10	3:00	2/2/10 3:00	30.66
2/2/10	3:15	2/2/10 3:15	30.65
2/2/10	3:30	2/2/10 3:30	30.64
2/2/10	3:45	2/2/10 3:45	30.64
2/2/10	4:00	2/2/10 4:00	30.64
2/2/10	4:15	2/2/10 4:15	30.64
2/2/10	4:30	2/2/10 4:30	30.62
2/2/10	4:45	2/2/10 4:45	30.61
2/2/10	5:00	2/2/10 5:00	30.61
2/2/10	5:15	2/2/10 5:15	30.60
2/2/10	5:30	2/2/10 5:30	30.60
2/2/10	5:45	2/2/10 5:45	30.59
2/2/10	6:00	2/2/10 6:00	30.58
2/2/10	6:15	2/2/10 6:15	30.58
2/2/10	6:30	2/2/10 6:30	30.58
2/2/10	6:45	2/2/10 6:45	30.58
2/2/10	7:00	2/2/10 7:00	30.56
2/2/10	7:15	2/2/10 7:15	30.56
2/2/10	7:30	2/2/10 7:30	30.58
2/2/10	7:45	2/2/10 7:45	30.59
2/2/10	8:00	2/2/10 8:00	30.60
2/2/10	8:15	2/2/10 8:15	30.59
2/2/10	8:30	2/2/10 8:30	30.58
2/2/10	8:45	2/2/10 8:45	30.58
2/2/10	9:00	2/2/10 9:00	30.58
2/2/10	9:15	2/2/10 9:15	30.56
2/2/10	9:30	2/2/10 9:30	30.56
2/2/10	9:45	2/2/10 9:45	30.55
2/2/10	10:00	2/2/10 10:00	30.54
2/2/10	10:15	2/2/10 10:15	30.54
2/2/10	10:30	2/2/10 10:30	30.53
2/2/10	10:45	2/2/10 10:45	30.52
2/2/10	11:00	2/2/10 11:00	30.51
2/2/10	11:15	2/2/10 11:15	30.51
2/2/10	11:30	2/2/10 11:30	30.51
2/2/10	11:45	2/2/10 11:45	30.51
2/2/10	12:00	2/2/10 12:00	30.49
2/2/10	12:15	2/2/10 12:15	30.47
2/2/10	12:30	2/2/10 12:30	30.46
2/2/10	12:45	2/2/10 12:45	30.45
2/2/10	13:00	2/2/10 13:00	30.45
2/2/10	13:15	2/2/10 13:15	30.44
2/2/10	13:30	2/2/10 13:30	30.43
2/2/10	13:45	2/2/10 13:45	30.42
2/2/10	14:00	2/2/10 14:00	30.40
2/2/10	14:15	2/2/10 14:15	30.40
2/2/10	14:30	2/2/10 14:30	30.38
2/2/10	14:45	2/2/10 14:45	30.38
2/2/10	15:00	2/2/10 15:00	30.38

TABLE V3-10: Building 1201

Pressure Differential Measurements [a]

MCB CamLej

Building 1201

Averages over all measurements:

Maximum Differential Pressure: 2.4 Pa

Minimum Differential Pressure: -1.8 Pa

Average Differential Pressure During ASD System Operation (Pa)

NA

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX NA MIN NA

Average Differential Pressure During ASD System Non-Operational Period (Pa)

0.32

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX 16.75 MIN -30.5

Averages during Work Hours and Night Time:

1/28/2010	21:16	1/28/10 21:16	1.5	-1	0.25
1/28/2010	21:21	1/28/10 21:21	1.5	0	0.75
1/28/2010	21:26	1/28/10 21:26	2	0	1
1/28/2010	21:31	1/28/10 21:31	0	-2.5	-1.25
1/28/2010	21:36	1/28/10 21:36	-1	-2.5	-1.75
1/28/2010	21:41	1/28/10 21:41	1	-1.5	-0.25
1/28/2010	21:46	1/28/10 21:46	1	-1	0
1/28/2010	21:51	1/28/10 21:51	0.5	-1	-0.25
1/28/2010	21:56	1/28/10 21:56	0	-1	-0.5
1/28/2010	22:01	1/28/10 22:01	2	0	1
1/28/2010	22:06	1/28/10 22:06	2.5	0	1.25
1/28/2010	22:11	1/28/10 22:11	3	-2.5	0.25
1/28/2010	22:16	1/28/10 22:16	1.5	-1.5	0
1/28/2010	22:21	1/28/10 22:21	0.5	-1.5	-0.5
1/28/2010	22:26	1/28/10 22:26	2	-1	0.5
1/28/2010	22:31	1/28/10 22:31	2	0	1
1/28/2010	22:36	1/28/10 22:36	1.5	-0.5	0.5
1/28/2010	22:41	1/28/10 22:41	1	0	0.5
1/28/2010	22:46	1/28/10 22:46	1	0	0.5
1/28/2010	22:51	1/28/10 22:51	2	-1	0.5
1/28/2010	22:56	1/28/10 22:56	1.5	-1.5	0
1/28/2010	23:01	1/28/10 23:01	1	-1.5	-0.25
1/28/2010	23:06	1/28/10 23:06	0	-1.5	-0.75
1/28/2010	23:11	1/28/10 23:11	0	-1.5	-0.75
1/28/2010	23:16	1/28/10 23:16	-0.5	-1.5	-1
1/28/2010	23:21	1/28/10 23:21	0	-1.5	-0.75
1/28/2010	23:26	1/28/10 23:26	0	-2.5	-1.25
1/28/2010	23:31	1/28/10 23:31	0	-2.5	-1.25
1/28/2010	23:36	1/28/10 23:36	0	-2	-1
1/28/2010	23:41	1/28/10 23:41	0	-3	-1.5
1/28/2010	23:46	1/28/10 23:46	2.5	0	1.25
1/28/2010	23:51	1/28/10 23:51	4.5	2.5	3.5
1/28/2010	23:56	1/28/10 23:56	2.5	-0.5	1
1/29/2010	0:01	1/29/10 0:01	0.5	-0.5	0
1/29/2010	0:06	1/29/10 0:06	2.5	0	1.25
1/29/2010	0:11	1/29/10 0:11	3	0	1.5
1/29/2010	0:16	1/29/10 0:16	2.5	-3	-0.25
1/29/2010	0:21	1/29/10 0:21	6	0.5	3.25
1/29/2010	0:26	1/29/10 0:26	8.5	3.5	6
1/29/2010	0:31	1/29/10 0:31	7.5	3	5.25
1/29/2010	0:36	1/29/10 0:36	3.5	0.5	2
1/29/2010	0:41	1/29/10 0:41	2	0.5	1.25
1/29/2010	0:46	1/29/10 0:46	1.5	0	0.75
1/29/2010	0:51	1/29/10 0:51	2	0	1
1/29/2010	0:56	1/29/10 0:56	2	0	1
1/29/2010	1:01	1/29/10 1:01	1.5	-1	0.25
1/29/2010	1:06	1/29/10 1:06	3	-1	1
1/29/2010	1:11	1/29/10 1:11	2	-0.5	0.75
1/29/2010	1:16	1/29/10 1:16	1.5	-0.5	0.5
1/29/2010	1:21	1/29/10 1:21	2	1	1.5
1/29/2010	1:26	1/29/10 1:26	4	1	2.5
1/29/2010	1:31	1/29/10 1:31	1	0	0.5
1/29/2010	1:36	1/29/10 1:36	0	-1.5	-0.75
1/29/2010	1:41	1/29/10 1:41	-0.5	-2	-1.25
1/29/2010	1:46	1/29/10 1:46	3	-1.5	0.75
1/29/2010	1:51	1/29/10 1:51	6	2	4
1/29/2010	1:56	1/29/10 1:56	6	4.5	5.25
1/29/2010	2:01	1/29/10 2:01	6	1	3.5

1/28/2010	20:41	1/28/10 20:41	0
1/28/2010	20:46	1/28/10 20:46	0
1/28/2010	20:51	1/28/10 20:51	0
1/28/2010	20:56	1/28/10 20:56	0
1/28/2010	21:01	1/28/10 21:01	0
1/28/2010	21:06	1/28/10 21:06	0
1/28/2010	21:11	1/28/10 21:11	0
1/28/2010	21:16	1/28/10 21:16	0
1/28/2010	21:21	1/28/10 21:21	0
1/28/2010	21:26	1/28/10 21:26	0
1/28/2010	21:31	1/28/10 21:31	0
1/28/2010	21:36	1/28/10 21:36	0
1/28/2010	21:41	1/28/10 21:41	0
1/28/2010	21:46	1/28/10 21:46	0
1/28/2010	21:51	1/28/10 21:51	0
1/28/2010	21:56	1/28/10 21:56	0
1/28/2010	22:01	1/28/10 22:01	0
1/28/2010	22:06	1/28/10 22:06	0
1/28/2010	22:11	1/28/10 22:11	0
1/28/2010	22:16	1/28/10 22:16	0
1/28/2010	22:21	1/28/10 22:21	0
1/28/2010	22:26	1/28/10 22:26	0
1/28/2010	22:31	1/28/10 22:31	0
1/28/2010	22:36	1/28/10 22:36	0
1/28/2010	22:41	1/28/10 22:41	0
1/28/2010	22:46	1/28/10 22:46	0
1/28/2010	22:51	1/28/10 22:51	0
1/28/2010	22:56	1/28/10 22:56	0
1/28/2010	23:01	1/28/10 23:01	0
1/28/2010	23:06	1/28/10 23:06	0
1/28/2010	23:11	1/28/10 23:11	0
1/28/2010	23:16	1/28/10 23:16	0
1/28/2010	23:21	1/28/10 23:21	0
1/28/2010	23:26	1/28/10 23:26	0
1/28/2010	23:31	1/28/10 23:31	0
1/28/2010	23:36	1/28/10 23:36	0
1/28/2010	23:41	1/28/10 23:41	0
1/28/2010	23:46	1/28/10 23:46	0
1/28/2010	23:51	1/28/10 23:51	0
1/28/2010	23:56	1/28/10 23:56	0
1/29/2010	0:01	1/29/10 0:01	0
1/29/2010	0:06	1/29/10 0:06	0
1/29/2010	0:11	1/29/10 0:11	0
1/29/2010	0:16	1/29/10 0:16	0
1/29/2010	0:21	1/29/10 0:21	0
1/29/2010	0:26	1/29/10 0:26	0
1/29/2010	0:31	1/29/10 0:31	0
1/29/2010	0:36	1/29/10 0:36	0
1/29/2010	0:41	1/29/10 0:41	0
1/29/2010	0:46	1/29/10 0:46	0
1/29/2010	0:51	1/29/10 0:51	0
1/29/2010	0:56	1/29/10 0:56	0
1/29/2010	1:01	1/29/10 1:01	0
1/29/2010	1:06	1/29/10 1:06	0
1/29/2010	1:11	1/29/10 1:11	0
1/29/2010	1:16	1/29/10 1:16	0
1/29/2010	1:21	1/29/10 1:21	0
1/29/2010	1:26	1/29/10 1:26	0

2/2/10	15:15	2/2/10 15:15	30.39
2/2/10	15:30	2/2/10 15:30	30.37
2/2/10	15:45	2/2/10 15:45	30.37
2/2/10	16:00	2/2/10 16:00	30.36
2/2/10	16:15	2/2/10 16:15	30.37
2/2/10	16:30	2/2/10 16:30	30.38
2/2/10	16:45	2/2/10 16:45	30.36
2/2/10	17:00	2/2/10 17:00	30.36
2/2/10	17:15	2/2/10 17:15	30.35
2/2/10	17:30	2/2/10 17:30	30.33
2/2/10	17:45	2/2/10 17:45	30.33
2/2/10	18:00	2/2/10 18:00	30.34
2/2/10	18:15	2/2/10 18:15	30.33
2/2/10	18:30	2/2/10 18:30	30.32
2/2/10	18:45	2/2/10 18:45	30.32
2/2/10	19:00	2/2/10 19:00	30.32
2/2/10	19:15	2/2/10 19:15	30.32
2/2/10	19:30	2/2/10 19:30	30.33
2/2/10	19:45	2/2/10 19:45	30.32
2/2/10	20:00	2/2/10 20:00	30.33
2/2/10	20:15	2/2/10 20:15	30.33
2/2/10	20:30	2/2/10 20:30	30.33
2/2/10	20:45	2/2/10 20:45	30.32
2/2/10	21:00	2/2/10 21:00	30.33
2/2/10	21:15	2/2/10 21:15	30.33
2/2/10	21:30	2/2/10 21:30	30.31
2/2/10	21:45	2/2/10 21:45	30.31
2/2/10	22:00	2/2/10 22:00	30.31
2/2/10	22:15	2/2/10 22:15	30.31
2/2/10	22:30	2/2/10 22:30	30.31
2/2/10	22:45	2/2/10 22:45	30.32
2/2/10	23:00	2/2/10 23:00	30.32
2/2/10	23:15	2/2/10 23:15	30.33
2/2/10	23:30	2/2/10 23:30	30.33
2/2/10	23:45	2/2/10 23:45	30.34
2/3/10	0:00	2/3/10 0:00	30.35
2/3/10	0:15	2/3/10 0:15	30.35
2/3/10	0:30	2/3/10 0:30	30.37
2/3/10	0:45	2/3/10 0:45	30.37
2/3/10	1:00	2/3/10 1:00	30.38
2/3/10	1:15	2/3/10 1:15	30.38
2/3/10	1:30	2/3/10 1:30	30.39
2/3/10	1:45	2/3/10 1:45	30.39
2/3/10	2:00	2/3/10 2:00	30.39
2/3/10	2:15	2/3/10 2:15	30.38
2/3/10	2:30	2/3/10 2:30	30.39
2/3/10	2:45	2/3/10 2:45	30.40
2/3/10	3:00	2/3/10 3:00	30.38
2/3/10	3:15	2/3/10 3:15	30.40
2/3/10	3:30	2/3/10 3:30	30.39
2/3/10	3:45	2/3/10 3:45	30.40
2/3/10	4:00	2/3/10 4:00	30.40
2/3/10	4:15	2/3/10 4:15	30.42
2/3/10	4:30	2/3/10 4:30	30.42
2/3/10	4:45	2/3/10 4:45	30.44
2/3/10	5:00	2/3/10 5:00	30.45
2/3/10	5:15	2/3/10 5:15	30.46
2/3/10	5:30	2/3/10 5:30	30.47

TABLE V3-10: Building 1201

Pressure Differential Measurements [a]

MCB CamLej

Building 1201

Averages over all measurements:

Maximum Differential Pressure: 2.4 Pa

Minimum Differential Pressure: -1.8 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)

NA

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX NA MIN NA

Average Differential Pressure During ASD System Non-Operational Period (Pa)

0.32

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX 16.75 MIN -30.5

1/29/2010	2:06	1/29/10 2:06	1.5	-0.5	0.5
1/29/2010	2:11	1/29/10 2:11	2	-1	0.5
1/29/2010	2:16	1/29/10 2:16	3	-2.5	0.25
1/29/2010	2:21	1/29/10 2:21	5	1	3
1/29/2010	2:26	1/29/10 2:26	4	-2.5	0.75
1/29/2010	2:31	1/29/10 2:31	4	-1	1.5
1/29/2010	2:36	1/29/10 2:36	2.5	0	1.25
1/29/2010	2:41	1/29/10 2:41	5.5	0.5	3
1/29/2010	2:46	1/29/10 2:46	4	-1.5	1.25
1/29/2010	2:51	1/29/10 2:51	2	-1.5	0.25
1/29/2010	2:56	1/29/10 2:56	2.5	-0.5	1
1/29/2010	3:01	1/29/10 3:01	3.5	0	1.75
1/29/2010	3:06	1/29/10 3:06	4.5	0	2.25
1/29/2010	3:11	1/29/10 3:11	4.5	1	2.75
1/29/2010	3:16	1/29/10 3:16	3.5	-4.5	-0.5
1/29/2010	3:21	1/29/10 3:21	-2.5	-4.5	-3.5
1/29/2010	3:26	1/29/10 3:26	0	-2.5	-1.25
1/29/2010	3:31	1/29/10 3:31	2	-2.5	-0.25
1/29/2010	3:36	1/29/10 3:36	3.5	-2	0.75
1/29/2010	3:41	1/29/10 3:41	5	-0.5	2.25
1/29/2010	3:46	1/29/10 3:46	3.5	-3.5	0
1/29/2010	3:51	1/29/10 3:51	4	-4.5	-0.25
1/29/2010	3:56	1/29/10 3:56	7	2	4.5
1/29/2010	4:01	1/29/10 4:01	2.5	-1.5	0.5
1/29/2010	4:06	1/29/10 4:06	2	0	1
1/29/2010	4:11	1/29/10 4:11	2	-3	-0.5
1/29/2010	4:16	1/29/10 4:16	3.5	-3	0.25
1/29/2010	4:21	1/29/10 4:21	5.5	1	3.25
1/29/2010	4:26	1/29/10 4:26	5.5	-3.5	1
1/29/2010	4:31	1/29/10 4:31	-1	-7.5	-4.25
1/29/2010	4:36	1/29/10 4:36	5	-1	2
1/29/2010	4:41	1/29/10 4:41	1	-10	-4.5
1/29/2010	4:46	1/29/10 4:46	3.5	-11.5	-4
1/29/2010	4:51	1/29/10 4:51	4.5	1	2.75
1/29/2010	4:56	1/29/10 4:56	6	-2	2
1/29/2010	5:01	1/29/10 5:01	-1	-5	-3
1/29/2010	5:06	1/29/10 5:06	4.5	-2	1.25
1/29/2010	5:11	1/29/10 5:11	8.5	3.5	6
1/29/2010	5:16	1/29/10 5:16	8	2.5	5.25
1/29/2010	5:21	1/29/10 5:21	4.5	2	3.25
1/29/2010	5:26	1/29/10 5:26	7	4	5.5
1/29/2010	5:31	1/29/10 5:31	5	-1.5	1.75
1/29/2010	5:36	1/29/10 5:36	7	-1	3
1/29/2010	5:41	1/29/10 5:41	4.5	1.5	3
1/29/2010	5:46	1/29/10 5:46	6.5	3.5	5
1/29/2010	5:51	1/29/10 5:51	6.5	0.5	3.5
1/29/2010	5:56	1/29/10 5:56	1.5	0	0.75
1/29/2010	6:01	1/29/10 6:01	7	0	3.5
1/29/2010	6:06	1/29/10 6:06	5	0	2.5
1/29/2010	6:11	1/29/10 6:11	7.5	3.5	5.5
1/29/2010	6:16	1/29/10 6:16	6.5	1	3.75
1/29/2010	6:21	1/29/10 6:21	3.5	-2	0.75
1/29/2010	6:26	1/29/10 6:26	4	1	2.5
1/29/2010	6:31	1/29/10 6:31	3.5	-1.5	1
1/29/2010	6:36	1/29/10 6:36	8	0.5	4.25
1/29/2010	6:41	1/29/10 6:41	8.5	1.5	5
1/29/2010	6:46	1/29/10 6:46	2.5	0	1.25
1/29/2010	6:51	1/29/10 6:51	4	0.5	2.25

1/29/2010	1:31	1/29/10 1:31	0
1/29/2010	1:36	1/29/10 1:36	0
1/29/2010	1:41	1/29/10 1:41	0
1/29/2010	1:46	1/29/10 1:46	0
1/29/2010	1:51	1/29/10 1:51	0
1/29/2010	1:56	1/29/10 1:56	0
1/29/2010	2:01	1/29/10 2:01	0
1/29/2010	2:06	1/29/10 2:06	0
1/29/2010	2:11	1/29/10 2:11	0
1/29/2010	2:16	1/29/10 2:16	0
1/29/2010	2:21	1/29/10 2:21	0
1/29/2010	2:26	1/29/10 2:26	0
1/29/2010	2:31	1/29/10 2:31	0
1/29/2010	2:36	1/29/10 2:36	0
1/29/2010	2:41	1/29/10 2:41	0
1/29/2010	2:46	1/29/10 2:46	0
1/29/2010	2:51	1/29/10 2:51	0
1/29/2010	2:56	1/29/10 2:56	0
1/29/2010	3:01	1/29/10 3:01	0
1/29/2010	3:06	1/29/10 3:06	0
1/29/2010	3:11	1/29/10 3:11	0
1/29/2010	3:16	1/29/10 3:16	0
1/29/2010	3:21	1/29/10 3:21	0
1/29/2010	3:26	1/29/10 3:26	0
1/29/2010	3:31	1/29/10 3:31	0
1/29/2010	3:36	1/29/10 3:36	0
1/29/2010	3:41	1/29/10 3:41	0
1/29/2010	3:46	1/29/10 3:46	0
1/29/2010	3:51	1/29/10 3:51	0
1/29/2010	3:56	1/29/10 3:56	0
1/29/2010	4:01	1/29/10 4:01	0
1/29/2010	4:06	1/29/10 4:06	0
1/29/2010	4:11	1/29/10 4:11	0
1/29/2010	4:16	1/29/10 4:16	0
1/29/2010	4:21	1/29/10 4:21	0
1/29/2010	4:26	1/29/10 4:26	0
1/29/2010	4:31	1/29/10 4:31	0
1/29/2010	4:36	1/29/10 4:36	0
1/29/2010	4:41	1/29/10 4:41	0
1/29/2010	4:46	1/29/10 4:46	0
1/29/2010	4:51	1/29/10 4:51	0
1/29/2010	4:56	1/29/10 4:56	0
1/29/2010	5:01	1/29/10 5:01	0
1/29/2010	5:06	1/29/10 5:06	0
1/29/2010	5:11	1/29/10 5:11	0
1/29/2010	5:16	1/29/10 5:16	0
1/29/2010	5:21	1/29/10 5:21	0
1/29/2010	5:26	1/29/10 5:26	0
1/29/2010	5:31	1/29/10 5:31	0
1/29/2010	5:36	1/29/10 5:36	0
1/29/2010	5:41	1/29/10 5:41	0
1/29/2010	5:46	1/29/10 5:46	0
1/29/2010	5:51	1/29/10 5:51	0
1/29/2010	5:56	1/29/10 5:56	0
1/29/2010	6:01	1/29/10 6:01	0
1/29/2010	6:06	1/29/10 6:06	0
1/29/2010	6:11	1/29/10 6:11	0
1/29/2010	6:16	1/29/10 6:16	0

2/3/10	5:45	2/3/10 5:45	30.47
2/3/10	6:00	2/3/10 6:00	30.48
2/3/10	6:15	2/3/10 6:15	30.49
2/3/10	6:30	2/3/10 6:30	30.48
2/3/10	6:45	2/3/10 6:45	30.49
2/3/10	7:00	2/3/10 7:00	30.50
2/3/10	7:15	2/3/10 7:15	30.50
2/3/10	7:30	2/3/10 7:30	30.51
2/3/10	7:45	2/3/10 7:45	30.53
2/3/10	8:00	2/3/10 8:00	30.54
2/3/10	8:15	2/3/10 8:15	30.54
2/3/10	8:30	2/3/10 8:30	30.54
2/3/10	8:45	2/3/10 8:45	30.55
2/3/10	9:00	2/3/10 9:00	30.55
2/3/10	9:15	2/3/10 9:15	30.56
2/3/10	9:30	2/3/10 9:30	30.55
2/3/10	9:45	2/3/10 9:45	30.56
2/3/10	10:00	2/3/10 10:00	30.57
2/3/10	10:15	2/3/10 10:15	30.56
2/3/10	10:30	2/3/10 10:30	30.57
2/3/10	10:45	2/3/10 10:45	30.58
2/3/10	11:00	2/3/10 11:00	30.58
2/3/10	11:15	2/3/10 11:15	30.59
2/3/10	11:30	2/3/10 11:30	30.58
2/3/10	11:45	2/3/10 11:45	30.58
2/3/10	12:00	2/3/10 12:00	30.57
2/3/10	12:15	2/3/10 12:15	30.56
2/3/10	12:30	2/3/10 12:30	30.56
2/3/10	12:45	2/3/10 12:45	30.56
2/3/10	13:00	2/3/10 13:00	30.56
2/3/10	13:15	2/3/10 13:15	30.56
2/3/10	13:30	2/3/10 13:30	30.56
2/3/10	13:45	2/3/10 13:45	30.56
2/3/10	14:00	2/3/10 14:00	30.56
2/3/10	14:15	2/3/10 14:15	30.55
2/3/10	14:30	2/3/10 14:30	30.55
2/3/10	14:45	2/3/10 14:45	30.55
2/3/10	15:00	2/3/10 15:00	30.55
2/3/10	15:15	2/3/10 15:15	30.56
2/3/10	15:30	2/3/10 15:30	30.56
2/3/10	15:45	2/3/10 15:45	30.57
2/3/10	16:00	2/3/10 16:00	30.57
2/3/10	16:15	2/3/10 16:15	30.57
2/3/10	16:30	2/3/10 16:30	30.58
2/3/10	16:45	2/3/10 16:45	30.58
2/3/10	17:00	2/3/10 17:00	30.58
2/3/10	17:15	2/3/10 17:15	30.59
2/3/10	17:30	2/3/10 17:30	30.60
2/3/10	17:45	2/3/10 17:45	30.60
2/3/10	18:00	2/3/10 18:00	30.61
2/3/10	18:15	2/3/10 18:15	30.62
2/3/10	18:30	2/3/10 18:30	30.63
2/3/10	18:45	2/3/10 18:45	30.64
2/3/10	19:00	2/3/10 19:00	30.64
2/3/10	19:15	2/3/10 19:15	30.63
2/3/10	19:30	2/3/10 19:30	30.64
2/3/10	19:45	2/3/10 19:45	30.65
2/3/10	20:00	2/3/10 20:00	30.65

TABLE V3-10: Building 1201

Pressure Differential Measurements [a]

MCB CamLej

Building 1201

Averages over all measurements:

Maximum Differential Pressure: 2.4 Pa

Minimum Differential Pressure: -1.8 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)

NA

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX NA MIN NA

Average Differential Pressure During ASD System Non-Operational Period (Pa)

0.32

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX 16.75 MIN -30.5

1/29/2010	6:56	1/29/10 6:56	6	0.5	3.25
1/29/2010	7:01	1/29/10 7:01	8	4	6
1/29/2010	7:06	1/29/10 7:06	5	-0.5	2.25
1/29/2010	7:11	1/29/10 7:11	1.5	-1	0.25
1/29/2010	7:16	1/29/10 7:16	2.5	-2	0.25
1/29/2010	7:21	1/29/10 7:21	4	-0.5	1.75
1/29/2010	7:26	1/29/10 7:26	4	-3	0.5
1/29/2010	7:31	1/29/10 7:31	0.5	-2.5	-1
1/29/2010	7:36	1/29/10 7:36	2	-1.5	0.25
1/29/2010	7:41	1/29/10 7:41	4.5	1.5	3
1/29/2010	7:46	1/29/10 7:46	5	0.5	2.75
1/29/2010	7:51	1/29/10 7:51	9.5	1	5.25
1/29/2010	7:56	1/29/10 7:56	12.5	5	8.75
1/29/2010	8:01	1/29/10 8:01	5	-0.5	2.25
1/29/2010	8:06	1/29/10 8:06	6.5	1	3.75
1/29/2010	8:11	1/29/10 8:11	10.5	5	7.75
1/29/2010	8:16	1/29/10 8:16	9.5	1.5	5.5
1/29/2010	8:21	1/29/10 8:21	5.5	-1	2.25
1/29/2010	8:26	1/29/10 8:26	0.5	-6	-2.75
1/29/2010	8:31	1/29/10 8:31	12	-3.5	4.25
1/29/2010	8:36	1/29/10 8:36	13	0.5	6.75
1/29/2010	8:41	1/29/10 8:41	3	-2.5	0.25
1/29/2010	8:46	1/29/10 8:46	2.5	-2	0.25
1/29/2010	8:51	1/29/10 8:51	2.5	-1	0.75
1/29/2010	8:56	1/29/10 8:56	2	-2	0
1/29/2010	9:01	1/29/10 9:01	6.5	-2.5	2
1/29/2010	9:06	1/29/10 9:06	4.5	-1.5	1.5
1/29/2010	9:11	1/29/10 9:11	7	2.5	4.75
1/29/2010	9:16	1/29/10 9:16	6	3.5	4.75
1/29/2010	9:21	1/29/10 9:21	7.5	2.5	5
1/29/2010	9:26	1/29/10 9:26	3.5	-2.5	0.5
1/29/2010	9:31	1/29/10 9:31	4	-4	0
1/29/2010	9:36	1/29/10 9:36	9.5	1.5	5.5
1/29/2010	9:41	1/29/10 9:41	1.5	-3	-0.75
1/29/2010	9:46	1/29/10 9:46	5.5	-4	0.75
1/29/2010	9:51	1/29/10 9:51	11	5	8
1/29/2010	9:56	1/29/10 9:56	5.5	0	2.75
1/29/2010	10:01	1/29/10 10:01	3	-5	-1
1/29/2010	10:06	1/29/10 10:06	6	-4.5	0.75
1/29/2010	10:11	1/29/10 10:11	2.5	-1	0.75
1/29/2010	10:16	1/29/10 10:16	0.5	-5	-2.25
1/29/2010	10:21	1/29/10 10:21	2	-2	0
1/29/2010	10:26	1/29/10 10:26	0.5	-5	-2.25
1/29/2010	10:31	1/29/10 10:31	1.5	-5.5	-2
1/29/2010	10:36	1/29/10 10:36	7.5	-0.5	3.5
1/29/2010	10:41	1/29/10 10:41	4	-4	0
1/29/2010	10:46	1/29/10 10:46	1.5	-3.5	-1
1/29/2010	10:51	1/29/10 10:51	4	1	2.5
1/29/2010	10:56	1/29/10 10:56	3	-2.5	0.25
1/29/2010	11:01	1/29/10 11:01	4.5	-2	1.25
1/29/2010	11:06	1/29/10 11:06	4	-0.5	1.75
1/29/2010	11:11	1/29/10 11:11	2	-1.5	0.25
1/29/2010	11:16	1/29/10 11:16	2.5	-1	0.75
1/29/2010	11:21	1/29/10 11:21	2.5	-4	-0.75
1/29/2010	11:26	1/29/10 11:26	3.5	0.5	2
1/29/2010	11:31	1/29/10 11:31	2.5	-1	0.75
1/29/2010	11:36	1/29/10 11:36	3	-1.5	0.75
1/29/2010	11:41	1/29/10 11:41	1	-3	-1

1/29/2010	6:21	1/29/10 6:21	0
1/29/2010	6:26	1/29/10 6:26	0
1/29/2010	6:31	1/29/10 6:31	0
1/29/2010	6:36	1/29/10 6:36	0
1/29/2010	6:41	1/29/10 6:41	0
1/29/2010	6:46	1/29/10 6:46	0
1/29/2010	6:51	1/29/10 6:51	0
1/29/2010	6:56	1/29/10 6:56	0
1/29/2010	7:01	1/29/10 7:01	0
1/29/2010	7:06	1/29/10 7:06	0
1/29/2010	7:11	1/29/10 7:11	0
1/29/2010	7:16	1/29/10 7:16	0
1/29/2010	7:21	1/29/10 7:21	0
1/29/2010	7:26	1/29/10 7:26	0
1/29/2010	7:31	1/29/10 7:31	0
1/29/2010	7:36	1/29/10 7:36	0
1/29/2010	7:41	1/29/10 7:41	0
1/29/2010	7:46	1/29/10 7:46	0
1/29/2010	7:51	1/29/10 7:51	0
1/29/2010	7:56	1/29/10 7:56	0
1/29/2010	8:01	1/29/10 8:01	0
1/29/2010	8:06	1/29/10 8:06	0
1/29/2010	8:11	1/29/10 8:11	0
1/29/2010	8:16	1/29/10 8:16	0
1/29/2010	8:21	1/29/10 8:21	0
1/29/2010	8:26	1/29/10 8:26	0
1/29/2010	8:31	1/29/10 8:31	0
1/29/2010	8:36	1/29/10 8:36	0
1/29/2010	8:41	1/29/10 8:41	0
1/29/2010	8:46	1/29/10 8:46	0
1/29/2010	8:51	1/29/10 8:51	0
1/29/2010	8:56	1/29/10 8:56	0
1/29/2010	9:01	1/29/10 9:01	0
1/29/2010	9:06	1/29/10 9:06	0
1/29/2010	9:11	1/29/10 9:11	0
1/29/2010	9:16	1/29/10 9:16	0
1/29/2010	9:21	1/29/10 9:21	0
1/29/2010	9:26	1/29/10 9:26	0
1/29/2010	9:31	1/29/10 9:31	0
1/29/2010	9:36	1/29/10 9:36	0
1/29/2010	9:41	1/29/10 9:41	0
1/29/2010	9:46	1/29/10 9:46	0
1/29/2010	9:51	1/29/10 9:51	0
1/29/2010	9:56	1/29/10 9:56	0
1/29/2010	10:01	1/29/10 10:01	0
1/29/2010	10:06	1/29/10 10:06	0
1/29/2010	10:11	1/29/10 10:11	0
1/29/2010	10:16	1/29/10 10:16	0
1/29/2010	10:21	1/29/10 10:21	0
1/29/2010	10:26	1/29/10 10:26	0
1/29/2010	10:31	1/29/10 10:31	0
1/29/2010	10:36	1/29/10 10:36	0
1/29/2010	10:41	1/29/10 10:41	0
1/29/2010	10:46	1/29/10 10:46	0
1/29/2010	10:51	1/29/10 10:51	0
1/29/2010	10:56	1/29/10 10:56	0
1/29/2010	11:01	1/29/10 11:01	0
1/29/2010	11:06	1/29/10 11:06	0

2/3/10	20:15	2/3/10 20:15	30.66
2/3/10	20:30	2/3/10 20:30	30.67
2/3/10	20:45	2/3/10 20:45	30.68
2/3/10	21:00	2/3/10 21:00	30.68
2/3/10	21:15	2/3/10 21:15	30.68
2/3/10	21:30	2/3/10 21:30	30.69
2/3/10	21:45	2/3/10 21:45	30.70
2/3/10	22:00	2/3/10 22:00	30.71
2/3/10	22:15	2/3/10 22:15	30.71
2/3/10	22:30	2/3/10 22:30	30.72
2/3/10	22:45	2/3/10 22:45	30.72
2/3/10	23:00	2/3/10 23:00	30.73
2/3/10	23:15	2/3/10 23:15	30.73
2/3/10	23:30	2/3/10 23:30	30.72
2/3/10	23:45	2/3/10 23:45	30.72
2/4/10	0:00	2/4/10 0:00	30.72
2/4/10	0:15	2/4/10 0:15	30.72
2/4/10	0:30	2/4/10 0:30	30.72
2/4/10	0:45	2/4/10 0:45	30.73
2/4/10	1:00	2/4/10 1:00	30.73
2/4/10	1:15	2/4/10 1:15	30.72
2/4/10	1:30	2/4/10 1:30	30.73
2/4/10	1:45	2/4/10 1:45	30.73
2/4/10	2:00	2/4/10 2:00	30.72
2/4/10	2:15	2/4/10 2:15	30.73
2/4/10	2:30	2/4/10 2:30	30.73
2/4/10	2:45	2/4/10 2:45	30.74
2/4/10	3:00	2/4/10 3:00	30.74
2/4/10	3:15	2/4/10 3:15	30.75
2/4/10	3:30	2/4/10 3:30	30.75
2/4/10	3:45	2/4/10 3:45	30.75
2/4/10	4:00	2/4/10 4:00	30.76
2/4/10	4:15	2/4/10 4:15	30.76
2/4/10	4:30	2/4/10 4:30	30.76
2/4/10	4:45	2/4/10 4:45	30.76
2/4/10	5:00	2/4/10 5:00	30.76
2/4/10	5:15	2/4/10 5:15	30.77
2/4/10	5:30	2/4/10 5:30	30.78
2/4/10	5:45	2/4/10 5:45	30.79
2/4/10	6:00	2/4/10 6:00	30.80
2/4/10	6:15	2/4/10 6:15	30.82
2/4/10	6:30	2/4/10 6:30	30.83
2/4/10	6:45	2/4/10 6:45	30.83
2/4/10	7:00	2/4/10 7:00	30.83
2/4/10	7:15	2/4/10 7:15	30.83
2/4/10	7:30	2/4/10 7:30	30.84
2/4/10	7:45	2/4/10 7:45	30.84
2/4/10	8:00	2/4/10 8:00	30.84
2/4/10	8:15	2/4/10 8:15	30.85
2/4/10	8:30	2/4/10 8:30	30.85
2/4/10	8:45	2/4/10 8:45	30.85
2/4/10	9:00	2/4/10 9:00	30.86
2/4/10	9:15	2/4/10 9:15	30.86
2/4/10	9:30	2/4/10 9:30	30.86
2/4/10	9:45	2/4/10 9:45	30.86
2/4/10	10:00	2/4/10 10:00	30.86
2/4/10	10:15	2/4/10 10:15	30.86
2/4/10	10:30	2/4/10 10:30	30.85

TABLE V3-10: Building 1201

Pressure Differential Measurements [a]

MCB CamLej

Building 1201

Averages over all measurements:

Maximum Differential Pressure: 2.4 Pa

Minimum Differential Pressure: -1.8 Pa

Average Differential Pressure During ASD System Operation (Pa)

NA

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX NA MIN NA

Average Differential Pressure During ASD System Non-Operational Period (Pa)

0.32

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX 16.75 MIN -30.5

Averages during Work Hours and Night Time:

1/29/2010	11:46	1/29/10 11:46	3	-3.5	-0.25
1/29/2010	11:51	1/29/10 11:51	2.5	-6.5	-2
1/29/2010	11:56	1/29/10 11:56	-2.5	-8.5	-5.5
1/29/2010	12:01	1/29/10 12:01	-0.5	-3.5	-2
1/29/2010	12:06	1/29/10 12:06	2	-4.5	-1.25
1/29/2010	12:11	1/29/10 12:11	0	-3	-1.5
1/29/2010	12:16	1/29/10 12:16	0.5	-2.5	-1
1/29/2010	12:21	1/29/10 12:21	0.5	-7.5	-3.5
1/29/2010	12:26	1/29/10 12:26	0	-6	-3
1/29/2010	12:31	1/29/10 12:31	-2	-6.5	-4.25
1/29/2010	12:36	1/29/10 12:36	-2.5	-6.5	-4.5
1/29/2010	12:41	1/29/10 12:41	1	-3.5	-1.25
1/29/2010	12:46	1/29/10 12:46	0	-8	-4
1/29/2010	12:51	1/29/10 12:51	-2.5	-7	-4.75
1/29/2010	12:56	1/29/10 12:56	1	-6.5	-2.75
1/29/2010	13:01	1/29/10 13:01	0.5	-3.5	-1.5
1/29/2010	13:06	1/29/10 13:06	4	-1.5	1.25
1/29/2010	13:11	1/29/10 13:11	3.5	-4.5	-0.5
1/29/2010	13:16	1/29/10 13:16	-0.5	-6.5	-3.5
1/29/2010	13:21	1/29/10 13:21	0.5	-5	-2.25
1/29/2010	13:26	1/29/10 13:26	-1	-4.5	-2.75
1/29/2010	13:31	1/29/10 13:31	-0.5	-5	-2.75
1/29/2010	13:36	1/29/10 13:36	1.5	-4	-1.25
1/29/2010	13:41	1/29/10 13:41	0	-3.5	-1.75
1/29/2010	13:46	1/29/10 13:46	0	-2.5	-1.25
1/29/2010	13:51	1/29/10 13:51	-1	-4	-2.5
1/29/2010	13:56	1/29/10 13:56	2.5	-3.5	-0.5
1/29/2010	14:01	1/29/10 14:01	1.5	-2	-0.25
1/29/2010	14:06	1/29/10 14:06	4.5	-0.5	2
1/29/2010	14:11	1/29/10 14:11	3	-5.5	-1.25
1/29/2010	14:16	1/29/10 14:16	0	-4.5	-2.25
1/29/2010	14:21	1/29/10 14:21	3	-0.5	1.25
1/29/2010	14:26	1/29/10 14:26	0.5	-6	-2.75
1/29/2010	14:31	1/29/10 14:31	3.5	-4.5	-0.5
1/29/2010	14:36	1/29/10 14:36	3	0	1.5
1/29/2010	14:41	1/29/10 14:41	2.5	-1.5	0.5
1/29/2010	14:46	1/29/10 14:46	2.5	-0.5	1
1/29/2010	14:51	1/29/10 14:51	2	-2	0
1/29/2010	14:56	1/29/10 14:56	1.5	-2	-0.25
1/29/2010	15:01	1/29/10 15:01	4.5	1.5	3
1/29/2010	15:06	1/29/10 15:06	2.5	-0.5	1
1/29/2010	15:11	1/29/10 15:11	6.5	0	3.25
1/29/2010	15:16	1/29/10 15:16	0	-3.5	-1.75
1/29/2010	15:21	1/29/10 15:21	2.5	-2	0.25
1/29/2010	15:26	1/29/10 15:26	1.5	-1.5	0
1/29/2010	15:31	1/29/10 15:31	3	-2	0.5
1/29/2010	15:36	1/29/10 15:36	5	-1.5	1.75
1/29/2010	15:41	1/29/10 15:41	7	2.5	4.75
1/29/2010	15:46	1/29/10 15:46	5.5	0	2.75
1/29/2010	15:51	1/29/10 15:51	5	0	2.5
1/29/2010	15:56	1/29/10 15:56	3.5	0	1.75
1/29/2010	16:01	1/29/10 16:01	4.5	-1	1.75
1/29/2010	16:06	1/29/10 16:06	12.5	4.5	8.5
1/29/2010	16:11	1/29/10 16:11	13.5	0	6.75
1/29/2010	16:16	1/29/10 16:16	1	-9.5	-4.25
1/29/2010	16:21	1/29/10 16:21	-6.5	-12.5	-9.5
1/29/2010	16:26	1/29/10 16:26	6	-6.5	-0.25
1/29/2010	16:31	1/29/10 16:31	6	-1	2.5

1/29/2010	11:11	1/29/10 11:11	0
1/29/2010	11:16	1/29/10 11:16	0
1/29/2010	11:21	1/29/10 11:21	0
1/29/2010	11:26	1/29/10 11:26	0
1/29/2010	11:31	1/29/10 11:31	0
1/29/2010	11:36	1/29/10 11:36	0
1/29/2010	11:41	1/29/10 11:41	0
1/29/2010	11:46	1/29/10 11:46	0
1/29/2010	11:51	1/29/10 11:51	0
1/29/2010	11:56	1/29/10 11:56	0
1/29/2010	12:01	1/29/10 12:01	0
1/29/2010	12:06	1/29/10 12:06	0
1/29/2010	12:11	1/29/10 12:11	0
1/29/2010	12:16	1/29/10 12:16	0
1/29/2010	12:21	1/29/10 12:21	0
1/29/2010	12:26	1/29/10 12:26	0
1/29/2010	12:31	1/29/10 12:31	0
1/29/2010	12:36	1/29/10 12:36	0
1/29/2010	12:41	1/29/10 12:41	0
1/29/2010	12:46	1/29/10 12:46	0
1/29/2010	12:51	1/29/10 12:51	0
1/29/2010	12:56	1/29/10 12:56	0
1/29/2010	13:01	1/29/10 13:01	0
1/29/2010	13:06	1/29/10 13:06	0
1/29/2010	13:11	1/29/10 13:11	0
1/29/2010	13:16	1/29/10 13:16	0
1/29/2010	13:21	1/29/10 13:21	0
1/29/2010	13:26	1/29/10 13:26	0
1/29/2010	13:31	1/29/10 13:31	0
1/29/2010	13:36	1/29/10 13:36	0
1/29/2010	13:41	1/29/10 13:41	0
1/29/2010	13:46	1/29/10 13:46	0
1/29/2010	13:51	1/29/10 13:51	0
1/29/2010	13:56	1/29/10 13:56	0
1/29/2010	14:01	1/29/10 14:01	0
1/29/2010	14:06	1/29/10 14:06	0
1/29/2010	14:11	1/29/10 14:11	0
1/29/2010	14:16	1/29/10 14:16	0
1/29/2010	14:21	1/29/10 14:21	0
1/29/2010	14:26	1/29/10 14:26	0
1/29/2010	14:31	1/29/10 14:31	0
1/29/2010	14:36	1/29/10 14:36	0
1/29/2010	14:41	1/29/10 14:41	0
1/29/2010	14:46	1/29/10 14:46	0
1/29/2010	14:51	1/29/10 14:51	0
1/29/2010	14:56	1/29/10 14:56	0
1/29/2010	15:01	1/29/10 15:01	0
1/29/2010	15:06	1/29/10 15:06	0
1/29/2010	15:11	1/29/10 15:11	0
1/29/2010	15:16	1/29/10 15:16	0
1/29/2010	15:21	1/29/10 15:21	0
1/29/2010	15:26	1/29/10 15:26	0
1/29/2010	15:31	1/29/10 15:31	0
1/29/2010	15:36	1/29/10 15:36	0
1/29/2010	15:41	1/29/10 15:41	0
1/29/2010	15:46	1/29/10 15:46	0
1/29/2010	15:51	1/29/10 15:51	0
1/29/2010	15:56	1/29/10 15:56	0

2/4/10	10:45	2/4/10 10:45	30.85
2/4/10	11:00	2/4/10 11:00	30.84
2/4/10	11:15	2/4/10 11:15	30.84
2/4/10	11:30	2/4/10 11:30	30.83
2/4/10	11:45	2/4/10 11:45	30.82
2/4/10	12:00	2/4/10 12:00	30.81
2/4/10	12:15	2/4/10 12:15	30.81
2/4/10	12:30	2/4/10 12:30	30.80
2/4/10	12:45	2/4/10 12:45	30.80
2/4/10	13:00	2/4/10 13:00	30.80
2/4/10	13:15	2/4/10 13:15	30.80
2/4/10	13:30	2/4/10 13:30	30.80
2/4/10	13:45	2/4/10 13:45	30.80
2/4/10	14:00	2/4/10 14:00	30.81
2/4/10	14:15	2/4/10 14:15	30.82

TABLE V3-10: Building 1201

Pressure Differential Measurements [a]

MCB CamLej

Building 1201

Averages over all measurements:

Maximum Differential Pressure: 2.4 Pa

Minimum Differential Pressure: -1.8 Pa

Averages during Work Hours and Night Time:

1/29/2010	16:36	1/29/10 16:36	4	0	2
1/29/2010	16:41	1/29/10 16:41	4.5	2	3.25
1/29/2010	16:46	1/29/10 16:46	4.5	-1	1.75
1/29/2010	16:51	1/29/10 16:51	0.5	-2	-0.75
1/29/2010	16:56	1/29/10 16:56	0	-3	-1.5
1/29/2010	17:01	1/29/10 17:01	0	-4	-2
1/29/2010	17:06	1/29/10 17:06	2	-3	-0.5
1/29/2010	17:11	1/29/10 17:11	7	-2	2.5
1/29/2010	17:16	1/29/10 17:16	7	-0.5	3.25
1/29/2010	17:21	1/29/10 17:21	4.5	0.5	2.5
1/29/2010	17:26	1/29/10 17:26	5	0.5	2.75
1/29/2010	17:31	1/29/10 17:31	7	-0.5	3.25
1/29/2010	17:36	1/29/10 17:36	0.5	-3	-1.25
1/29/2010	17:41	1/29/10 17:41	2	-2.5	-0.25
1/29/2010	17:46	1/29/10 17:46	2.5	-3.5	-0.5
1/29/2010	17:51	1/29/10 17:51	7	-1	3
1/29/2010	17:56	1/29/10 17:56	0	-2.5	-1.25
1/29/2010	18:01	1/29/10 18:01	0	-6	-3
1/29/2010	18:06	1/29/10 18:06	9	-4.5	2.25
1/29/2010	18:11	1/29/10 18:11	9	-0.5	4.25
1/29/2010	18:16	1/29/10 18:16	0.5	-8.5	-4
1/29/2010	18:21	1/29/10 18:21	4.5	-5.5	-0.5
1/29/2010	18:26	1/29/10 18:26	5.5	0.5	3
1/29/2010	18:31	1/29/10 18:31	1.5	-3	-0.75
1/29/2010	18:36	1/29/10 18:36	3	0	1.5
1/29/2010	18:41	1/29/10 18:41	5.5	1.5	3.5
1/29/2010	18:46	1/29/10 18:46	2.5	-5.5	-1.5
1/29/2010	18:51	1/29/10 18:51	5	-0.5	2.25
1/29/2010	18:56	1/29/10 18:56	2	-2	0
1/29/2010	19:01	1/29/10 19:01	3	-1.5	0.75
1/29/2010	19:06	1/29/10 19:06	4	-1.5	1.25
1/29/2010	19:11	1/29/10 19:11	3.5	0.5	2
1/29/2010	19:16	1/29/10 19:16	8	1.5	4.75
1/29/2010	19:21	1/29/10 19:21	5	-2.5	1.25
1/29/2010	19:26	1/29/10 19:26	3	-3	0
1/29/2010	19:31	1/29/10 19:31	1	-5.5	-2.25
1/29/2010	19:36	1/29/10 19:36	4	-4.5	-0.25
1/29/2010	19:41	1/29/10 19:41	5	-3	1
1/29/2010	19:46	1/29/10 19:46	-0.5	-2.5	-1.5
1/29/2010	19:51	1/29/10 19:51	6	-0.5	2.75
1/29/2010	19:56	1/29/10 19:56	0	-8	-4
1/29/2010	20:01	1/29/10 20:01	0.5	-8	-3.75
1/29/2010	20:06	1/29/10 20:06	1.5	-3	-0.75
1/29/2010	20:11	1/29/10 20:11	3	0	1.5
1/29/2010	20:16	1/29/10 20:16	4.5	2	3.25
1/29/2010	20:21	1/29/10 20:21	3	-1	1
1/29/2010	20:26	1/29/10 20:26	2	-1.5	0.25
1/29/2010	20:31	1/29/10 20:31	0	-6.5	-3.25
1/29/2010	20:36	1/29/10 20:36	2.5	-8.5	-3
1/29/2010	20:41	1/29/10 20:41	0	-5.5	-2.75
1/29/2010	20:46	1/29/10 20:46	6	-5.5	0.25
1/29/2010	20:51	1/29/10 20:51	6.5	-10.5	-2
1/29/2010	20:56	1/29/10 20:56	-0.5	-12.5	-6.5
1/29/2010	21:01	1/29/10 21:01	10	-1	4.5
1/29/2010	21:06	1/29/10 21:06	5	-6.5	-0.75
1/29/2010	21:11	1/29/10 21:11	-6.5	-16	-11.25
1/29/2010	21:16	1/29/10 21:16	8	-10.5	-1.25
1/29/2010	21:21	1/29/10 21:21	7.5	2	4.75

Average Differential Pressure During ASD System Operation (Pa)

NA

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX NA MIN NA

Average Differential Pressure During ASD System Non-Operational Period (Pa)

0.32

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX 16.75 MIN -30.5

1/29/2010	16:01	1/29/10 16:01	0
1/29/2010	16:06	1/29/10 16:06	0
1/29/2010	16:11	1/29/10 16:11	0
1/29/2010	16:16	1/29/10 16:16	0
1/29/2010	16:21	1/29/10 16:21	0
1/29/2010	16:26	1/29/10 16:26	0
1/29/2010	16:31	1/29/10 16:31	0
1/29/2010	16:36	1/29/10 16:36	0
1/29/2010	16:41	1/29/10 16:41	0
1/29/2010	16:46	1/29/10 16:46	0
1/29/2010	16:51	1/29/10 16:51	0
1/29/2010	16:56	1/29/10 16:56	0
1/29/2010	17:01	1/29/10 17:01	0
1/29/2010	17:06	1/29/10 17:06	0
1/29/2010	17:11	1/29/10 17:11	0
1/29/2010	17:16	1/29/10 17:16	0
1/29/2010	17:21	1/29/10 17:21	0
1/29/2010	17:26	1/29/10 17:26	0
1/29/2010	17:31	1/29/10 17:31	0
1/29/2010	17:36	1/29/10 17:36	0
1/29/2010	17:41	1/29/10 17:41	0
1/29/2010	17:46	1/29/10 17:46	0
1/29/2010	17:51	1/29/10 17:51	0
1/29/2010	17:56	1/29/10 17:56	0
1/29/2010	18:01	1/29/10 18:01	0
1/29/2010	18:06	1/29/10 18:06	0
1/29/2010	18:11	1/29/10 18:11	0
1/29/2010	18:16	1/29/10 18:16	0
1/29/2010	18:21	1/29/10 18:21	0
1/29/2010	18:26	1/29/10 18:26	0
1/29/2010	18:31	1/29/10 18:31	0
1/29/2010	18:36	1/29/10 18:36	0
1/29/2010	18:41	1/29/10 18:41	0
1/29/2010	18:46	1/29/10 18:46	0
1/29/2010	18:51	1/29/10 18:51	0
1/29/2010	18:56	1/29/10 18:56	0
1/29/2010	19:01	1/29/10 19:01	0
1/29/2010	19:06	1/29/10 19:06	0
1/29/2010	19:11	1/29/10 19:11	0
1/29/2010	19:16	1/29/10 19:16	0
1/29/2010	19:21	1/29/10 19:21	0
1/29/2010	19:26	1/29/10 19:26	0
1/29/2010	19:31	1/29/10 19:31	0
1/29/2010	19:36	1/29/10 19:36	0
1/29/2010	19:41	1/29/10 19:41	0
1/29/2010	19:46	1/29/10 19:46	0
1/29/2010	19:51	1/29/10 19:51	0
1/29/2010	19:56	1/29/10 19:56	0
1/29/2010	20:01	1/29/10 20:01	0
1/29/2010	20:06	1/29/10 20:06	0
1/29/2010	20:11	1/29/10 20:11	0
1/29/2010	20:16	1/29/10 20:16	0
1/29/2010	20:21	1/29/10 20:21	0
1/29/2010	20:26	1/29/10 20:26	0
1/29/2010	20:31	1/29/10 20:31	0
1/29/2010	20:36	1/29/10 20:36	0
1/29/2010	20:41	1/29/10 20:41	0
1/29/2010	20:46	1/29/10 20:46	0

TABLE V3-10: Building 1201

Pressure Differential Measurements [a]

MCB CamLej

Building 1201

Averages over all measurements:

Maximum Differential Pressure: 2.4 Pa

Minimum Differential Pressure: -1.8 Pa

Average Differential Pressure During ASD System Operation (Pa)

NA

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX NA MIN NA

Average Differential Pressure During ASD System Non-Operational Period (Pa)

0.32

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX 16.75 MIN -30.5

Averages during Work Hours and Night Time:

1/29/2010	21:26	1/29/10 21:26	8.5	-2.5	3
1/29/2010	21:31	1/29/10 21:31	9	0.5	4.75
1/29/2010	21:36	1/29/10 21:36	3.5	-6.5	-1.5
1/29/2010	21:41	1/29/10 21:41	-0.5	-5.5	-3
1/29/2010	21:46	1/29/10 21:46	0	-9	-4.5
1/29/2010	21:51	1/29/10 21:51	4.5	-0.5	2
1/29/2010	21:56	1/29/10 21:56	6	1	3.5
1/29/2010	22:01	1/29/10 22:01	2	-5	-1.5
1/29/2010	22:06	1/29/10 22:06	-2	-7.5	-4.75
1/29/2010	22:11	1/29/10 22:11	0.5	-3.5	-1.5
1/29/2010	22:16	1/29/10 22:16	1	-2.5	-0.75
1/29/2010	22:21	1/29/10 22:21	7.5	-1.5	3
1/29/2010	22:26	1/29/10 22:26	6	2.5	4.25
1/29/2010	22:31	1/29/10 22:31	5	1	3
1/29/2010	22:36	1/29/10 22:36	5.5	1.5	3.5
1/29/2010	22:41	1/29/10 22:41	6	-4	1
1/29/2010	22:46	1/29/10 22:46	4	-4.5	-0.25
1/29/2010	22:51	1/29/10 22:51	12.5	4	8.25
1/29/2010	22:56	1/29/10 22:56	13	5	9
1/29/2010	23:01	1/29/10 23:01	5	3.5	4.25
1/29/2010	23:06	1/29/10 23:06	4.5	-1	1.75
1/29/2010	23:11	1/29/10 23:11	4	-2	1
1/29/2010	23:16	1/29/10 23:16	1.5	-3.5	-1
1/29/2010	23:21	1/29/10 23:21	2	-1	0.5
1/29/2010	23:26	1/29/10 23:26	1	-3.5	-1.25
1/29/2010	23:31	1/29/10 23:31	7	-3	2
1/29/2010	23:36	1/29/10 23:36	7.5	-5.5	1
1/29/2010	23:41	1/29/10 23:41	-2	-14	-8
1/29/2010	23:46	1/29/10 23:46	-1.5	-11.5	-6.5
1/29/2010	23:51	1/29/10 23:51	-4	-6	-5
1/29/2010	23:56	1/29/10 23:56	1	-7	-3
1/30/2010	0:01	1/30/10 0:01	6	-8.5	-1.25
1/30/2010	0:06	1/30/10 0:06	7	-7.5	-0.25
1/30/2010	0:11	1/30/10 0:11	-7	-13.5	-10.25
1/30/2010	0:16	1/30/10 0:16	2	-13	-5.5
1/30/2010	0:21	1/30/10 0:21	7.5	-11	-1.75
1/30/2010	0:26	1/30/10 0:26	11	-8.5	1.25
1/30/2010	0:31	1/30/10 0:31	10.5	2	6.25
1/30/2010	0:36	1/30/10 0:36	2	-12.5	-5.25
1/30/2010	0:41	1/30/10 0:41	-12	-21	-16.5
1/30/2010	0:46	1/30/10 0:46	-5	-20	-12.5
1/30/2010	0:51	1/30/10 0:51	0.5	-5.5	-2.5
1/30/2010	0:56	1/30/10 0:56	1.5	-11	-4.75
1/30/2010	1:01	1/30/10 1:01	0	-7	-3.5
1/30/2010	1:06	1/30/10 1:06	8.5	-1	3.75
1/30/2010	1:11	1/30/10 1:11	25	8.5	16.75
1/30/2010	1:16	1/30/10 1:16	21	-7	7
1/30/2010	1:21	1/30/10 1:21	-7	-21.5	-14.25
1/30/2010	1:26	1/30/10 1:26	22	-22.5	-0.25
1/30/2010	1:31	1/30/10 1:31	22	-5.5	8.25
1/30/2010	1:36	1/30/10 1:36	4.5	-10.5	-3
1/30/2010	1:41	1/30/10 1:41	4.5	-4	0.25
1/30/2010	1:46	1/30/10 1:46	-4	-14.5	-9.25
1/30/2010	1:51	1/30/10 1:51	-2	-5	-3.5
1/30/2010	1:56	1/30/10 1:56	5	-4.5	0.25
1/30/2010	2:01	1/30/10 2:01	2.5	-6	-1.75
1/30/2010	2:06	1/30/10 2:06	-3.5	-7.5	-5.5
1/30/2010	2:11	1/30/10 2:11	-1	-8	-4.5

1/29/2010	20:51	1/29/10 20:51	0
1/29/2010	20:56	1/29/10 20:56	0
1/29/2010	21:01	1/29/10 21:01	0
1/29/2010	21:06	1/29/10 21:06	0
1/29/2010	21:11	1/29/10 21:11	0
1/29/2010	21:16	1/29/10 21:16	0
1/29/2010	21:21	1/29/10 21:21	0
1/29/2010	21:26	1/29/10 21:26	0
1/29/2010	21:31	1/29/10 21:31	0
1/29/2010	21:36	1/29/10 21:36	0
1/29/2010	21:41	1/29/10 21:41	0
1/29/2010	21:46	1/29/10 21:46	0
1/29/2010	21:51	1/29/10 21:51	0
1/29/2010	21:56	1/29/10 21:56	0
1/29/2010	22:01	1/29/10 22:01	0
1/29/2010	22:06	1/29/10 22:06	0
1/29/2010	22:11	1/29/10 22:11	0
1/29/2010	22:16	1/29/10 22:16	0
1/29/2010	22:21	1/29/10 22:21	0
1/29/2010	22:26	1/29/10 22:26	0
1/29/2010	22:31	1/29/10 22:31	0
1/29/2010	22:36	1/29/10 22:36	0
1/29/2010	22:41	1/29/10 22:41	0
1/29/2010	22:46	1/29/10 22:46	0
1/29/2010	22:51	1/29/10 22:51	0
1/29/2010	22:56	1/29/10 22:56	0
1/29/2010	23:01	1/29/10 23:01	0
1/29/2010	23:06	1/29/10 23:06	0
1/29/2010	23:11	1/29/10 23:11	0
1/29/2010	23:16	1/29/10 23:16	0
1/29/2010	23:21	1/29/10 23:21	0
1/29/2010	23:26	1/29/10 23:26	0
1/29/2010	23:31	1/29/10 23:31	0
1/29/2010	23:36	1/29/10 23:36	0
1/29/2010	23:41	1/29/10 23:41	0
1/29/2010	23:46	1/29/10 23:46	0
1/29/2010	23:51	1/29/10 23:51	0
1/29/2010	23:56	1/29/10 23:56	0
1/30/2010	0:01	1/30/10 0:01	0
1/30/2010	0:06	1/30/10 0:06	0
1/30/2010	0:11	1/30/10 0:11	0
1/30/2010	0:16	1/30/10 0:16	0
1/30/2010	0:21	1/30/10 0:21	0
1/30/2010	0:26	1/30/10 0:26	0
1/30/2010	0:31	1/30/10 0:31	0
1/30/2010	0:36	1/30/10 0:36	0
1/30/2010	0:41	1/30/10 0:41	0
1/30/2010	0:46	1/30/10 0:46	0
1/30/2010	0:51	1/30/10 0:51	0
1/30/2010	0:56	1/30/10 0:56	0
1/30/2010	1:01	1/30/10 1:01	0
1/30/2010	1:06	1/30/10 1:06	0
1/30/2010	1:11	1/30/10 1:11	0
1/30/2010	1:16	1/30/10 1:16	0
1/30/2010	1:21	1/30/10 1:21	0
1/30/2010	1:26	1/30/10 1:26	0
1/30/2010	1:31	1/30/10 1:31	0
1/30/2010	1:36	1/30/10 1:36	0

TABLE V3-10: Building 1201

Pressure Differential Measurements [a]

MCB CamLej

Building 1201

Averages over all measurements:

Maximum Differential Pressure: 2.4 Pa

Minimum Differential Pressure: -1.8 Pa

Averages during Work Hours and Night Time:

1/30/2010	2:16	1/30/10 2:16	-1.5	-9	-5.25
1/30/2010	2:21	1/30/10 2:21	-3	-11	-7
1/30/2010	2:26	1/30/10 2:26	-1	-13	-7
1/30/2010	2:31	1/30/10 2:31	21.5	-13	4.25
1/30/2010	2:36	1/30/10 2:36	22	9.5	15.75
1/30/2010	2:41	1/30/10 2:41	9.5	-5	2.25
1/30/2010	2:46	1/30/10 2:46	0.5	-3.5	-1.5
1/30/2010	2:51	1/30/10 2:51	-2	-6.5	-4.25
1/30/2010	2:56	1/30/10 2:56	-5.5	-18	-11.75
1/30/2010	3:01	1/30/10 3:01	2	-17	-7.5
1/30/2010	3:06	1/30/10 3:06	10	-0.5	4.75
1/30/2010	3:11	1/30/10 3:11	8.5	-7	0.75
1/30/2010	3:16	1/30/10 3:16	7.5	-6.5	0.5
1/30/2010	3:21	1/30/10 3:21	4.5	-13.5	-4.5
1/30/2010	3:26	1/30/10 3:26	5.5	-12	-3.25
1/30/2010	3:31	1/30/10 3:31	3.5	-1	1.25
1/30/2010	3:36	1/30/10 3:36	7	-0.5	3.25
1/30/2010	3:41	1/30/10 3:41	7.5	-7	0.25
1/30/2010	3:46	1/30/10 3:46	-1	-15	-8
1/30/2010	3:51	1/30/10 3:51	1	-8	-3.5
1/30/2010	3:56	1/30/10 3:56	2.5	-6	-1.75
1/30/2010	4:01	1/30/10 4:01	-1	-8.5	-4.75
1/30/2010	4:06	1/30/10 4:06	2	-4.5	-1.25
1/30/2010	4:11	1/30/10 4:11	1	-8	-3.5
1/30/2010	4:16	1/30/10 4:16	-2	-9.5	-5.75
1/30/2010	4:21	1/30/10 4:21	3.5	-7.5	-2
1/30/2010	4:26	1/30/10 4:26	5	-6	-0.5
1/30/2010	4:31	1/30/10 4:31	-4	-9.5	-6.75
1/30/2010	4:36	1/30/10 4:36	2	-8	-3
1/30/2010	4:41	1/30/10 4:41	9.5	2	5.75
1/30/2010	4:46	1/30/10 4:46	4	-3.5	0.25
1/30/2010	4:51	1/30/10 4:51	2.5	-2.5	0
1/30/2010	4:56	1/30/10 4:56	0.5	-6	-2.75
1/30/2010	5:01	1/30/10 5:01	2.5	-5.5	-1.5
1/30/2010	5:06	1/30/10 5:06	4	-5	-0.5
1/30/2010	5:11	1/30/10 5:11	3	-5.5	-1.25
1/30/2010	5:16	1/30/10 5:16	3	-3	0
1/30/2010	5:21	1/30/10 5:21	2.5	-6	-1.75
1/30/2010	5:26	1/30/10 5:26	-1.5	-13	-7.25
1/30/2010	5:31	1/30/10 5:31	-0.5	-8	-4.25
1/30/2010	5:36	1/30/10 5:36	0	-7	-3.5
1/30/2010	5:41	1/30/10 5:41	-1.5	-9	-5.25
1/30/2010	5:46	1/30/10 5:46	-1	-10	-5.5
1/30/2010	5:51	1/30/10 5:51	2.5	-3	-0.25
1/30/2010	5:56	1/30/10 5:56	0	-9.5	-4.75
1/30/2010	6:01	1/30/10 6:01	-0.5	-4	-2.25
1/30/2010	6:06	1/30/10 6:06	-1.5	-6.5	-4
1/30/2010	6:11	1/30/10 6:11	2.5	-3.5	-0.5
1/30/2010	6:16	1/30/10 6:16	8.5	0.5	4.5
1/30/2010	6:21	1/30/10 6:21	12.5	3.5	8
1/30/2010	6:26	1/30/10 6:26	9.5	2	5.75
1/30/2010	6:31	1/30/10 6:31	2	-4	-1
1/30/2010	6:36	1/30/10 6:36	-1	-8.5	-4.75
1/30/2010	6:41	1/30/10 6:41	5.5	-6	-0.25
1/30/2010	6:46	1/30/10 6:46	6	-3	1.5
1/30/2010	6:51	1/30/10 6:51	1	-5	-2
1/30/2010	6:56	1/30/10 6:56	4.5	-1	1.75
1/30/2010	7:01	1/30/10 7:01	1.5	-2	-0.25

Average Differential Pressure During ASD System Operation (Pa)

NA

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX NA MIN NA

Average Differential Pressure During ASD System Non-Operational Period (Pa)

0.32

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX 16.75 MIN -30.5

1/30/2010	1:41	1/30/10 1:41	0
1/30/2010	1:46	1/30/10 1:46	0
1/30/2010	1:51	1/30/10 1:51	0
1/30/2010	1:56	1/30/10 1:56	0
1/30/2010	2:01	1/30/10 2:01	0
1/30/2010	2:06	1/30/10 2:06	0
1/30/2010	2:11	1/30/10 2:11	0
1/30/2010	2:16	1/30/10 2:16	0
1/30/2010	2:21	1/30/10 2:21	0
1/30/2010	2:26	1/30/10 2:26	0
1/30/2010	2:31	1/30/10 2:31	0
1/30/2010	2:36	1/30/10 2:36	0
1/30/2010	2:41	1/30/10 2:41	0
1/30/2010	2:46	1/30/10 2:46	0
1/30/2010	2:51	1/30/10 2:51	0
1/30/2010	2:56	1/30/10 2:56	0
1/30/2010	3:01	1/30/10 3:01	0
1/30/2010	3:06	1/30/10 3:06	0
1/30/2010	3:11	1/30/10 3:11	0
1/30/2010	3:16	1/30/10 3:16	0
1/30/2010	3:21	1/30/10 3:21	0
1/30/2010	3:26	1/30/10 3:26	0
1/30/2010	3:31	1/30/10 3:31	0
1/30/2010	3:36	1/30/10 3:36	0
1/30/2010	3:41	1/30/10 3:41	0
1/30/2010	3:46	1/30/10 3:46	0
1/30/2010	3:51	1/30/10 3:51	0
1/30/2010	3:56	1/30/10 3:56	0
1/30/2010	4:01	1/30/10 4:01	0
1/30/2010	4:06	1/30/10 4:06	0
1/30/2010	4:11	1/30/10 4:11	0
1/30/2010	4:16	1/30/10 4:16	0
1/30/2010	4:21	1/30/10 4:21	0
1/30/2010	4:26	1/30/10 4:26	0
1/30/2010	4:31	1/30/10 4:31	0
1/30/2010	4:36	1/30/10 4:36	0
1/30/2010	4:41	1/30/10 4:41	0
1/30/2010	4:46	1/30/10 4:46	0
1/30/2010	4:51	1/30/10 4:51	0
1/30/2010	4:56	1/30/10 4:56	0
1/30/2010	5:01	1/30/10 5:01	0
1/30/2010	5:06	1/30/10 5:06	0
1/30/2010	5:11	1/30/10 5:11	0
1/30/2010	5:16	1/30/10 5:16	0
1/30/2010	5:21	1/30/10 5:21	0
1/30/2010	5:26	1/30/10 5:26	0
1/30/2010	5:31	1/30/10 5:31	0
1/30/2010	5:36	1/30/10 5:36	0
1/30/2010	5:41	1/30/10 5:41	0
1/30/2010	5:46	1/30/10 5:46	0
1/30/2010	5:51	1/30/10 5:51	0
1/30/2010	5:56	1/30/10 5:56	0
1/30/2010	6:01	1/30/10 6:01	0
1/30/2010	6:06	1/30/10 6:06	0
1/30/2010	6:11	1/30/10 6:11	0
1/30/2010	6:16	1/30/10 6:16	0
1/30/2010	6:21	1/30/10 6:21	0
1/30/2010	6:26	1/30/10 6:26	0

TABLE V3-10: Building 1201

Pressure Differential Measurements [a]

MCB CamLej

Building 1201

Averages over all measurements:

Maximum Differential Pressure: 2.4 Pa

Minimum Differential Pressure: -1.8 Pa

Averages during Work Hours and Night Time:

1/30/2010	7:06	1/30/10 7:06	2.5	-2	0.25
1/30/2010	7:11	1/30/10 7:11	1.5	-5.5	-2
1/30/2010	7:16	1/30/10 7:16	3.5	-7.5	-2
1/30/2010	7:21	1/30/10 7:21	-5.5	-12.5	-9
1/30/2010	7:26	1/30/10 7:26	-2.5	-8.5	-5.5
1/30/2010	7:31	1/30/10 7:31	-3.5	-12	-7.75
1/30/2010	7:36	1/30/10 7:36	-8	-14	-11
1/30/2010	7:41	1/30/10 7:41	-2.5	-9.5	-6
1/30/2010	7:46	1/30/10 7:46	3.5	-4	-0.25
1/30/2010	7:51	1/30/10 7:51	6.5	1	3.75
1/30/2010	7:56	1/30/10 7:56	4.5	-2.5	1
1/30/2010	8:01	1/30/10 8:01	2	-3.5	-0.75
1/30/2010	8:06	1/30/10 8:06	2.5	-3	-0.25
1/30/2010	8:11	1/30/10 8:11	1	-5	-2
1/30/2010	8:16	1/30/10 8:16	3.5	-3	0.25
1/30/2010	8:21	1/30/10 8:21	3.5	-2	0.75
1/30/2010	8:26	1/30/10 8:26	4.5	-3	0.75
1/30/2010	8:31	1/30/10 8:31	5	1	3
1/30/2010	8:36	1/30/10 8:36	2	-1.5	0.25
1/30/2010	8:41	1/30/10 8:41	1	-7.5	-3.25
1/30/2010	8:46	1/30/10 8:46	-2	-10.5	-6.25
1/30/2010	8:51	1/30/10 8:51	3	-3.5	-0.25
1/30/2010	8:56	1/30/10 8:56	3	-5	-1
1/30/2010	9:01	1/30/10 9:01	-2	-7	-4.5
1/30/2010	9:06	1/30/10 9:06	-1.5	-5	-3.25
1/30/2010	9:11	1/30/10 9:11	-3.5	-7	-5.25
1/30/2010	9:16	1/30/10 9:16	2.5	-7.5	-2.5
1/30/2010	9:21	1/30/10 9:21	8.5	1.5	5
1/30/2010	9:26	1/30/10 9:26	8	-2.5	2.75
1/30/2010	9:31	1/30/10 9:31	-1.5	-4.5	-3
1/30/2010	9:36	1/30/10 9:36	2.5	-2.5	0
1/30/2010	9:41	1/30/10 9:41	2	-6.5	-2.25
1/30/2010	9:46	1/30/10 9:46	-1.5	-9.5	-5.5
1/30/2010	9:51	1/30/10 9:51	5.5	-3	1.25
1/30/2010	9:56	1/30/10 9:56	4	-4.5	-0.25
1/30/2010	10:01	1/30/10 10:01	-4	-14	-9
1/30/2010	10:06	1/30/10 10:06	-8	-13.5	-10.75
1/30/2010	10:11	1/30/10 10:11	-4	-10	-7
1/30/2010	10:16	1/30/10 10:16	2.5	-4	-0.75
1/30/2010	10:21	1/30/10 10:21	2.5	-1.5	0.5
1/30/2010	10:26	1/30/10 10:26	1	-5.5	-2.25
1/30/2010	10:31	1/30/10 10:31	6.5	0	3.25
1/30/2010	10:36	1/30/10 10:36	1.5	-9	-3.75
1/30/2010	10:41	1/30/10 10:41	-3	-9	-6
1/30/2010	10:46	1/30/10 10:46	8	-5.5	1.25
1/30/2010	10:51	1/30/10 10:51	6	-6.5	-0.25
1/30/2010	10:56	1/30/10 10:56	-2	-6	-4
1/30/2010	11:01	1/30/10 11:01	5	-2.5	1.25
1/30/2010	11:06	1/30/10 11:06	7	-3	2
1/30/2010	11:11	1/30/10 11:11	-1.5	-8.5	-5
1/30/2010	11:16	1/30/10 11:16	-5.5	-10.5	-8
1/30/2010	11:21	1/30/10 11:21	2.5	-6.5	-2
1/30/2010	11:26	1/30/10 11:26	-0.5	-7	-3.75
1/30/2010	11:31	1/30/10 11:31	-1	-11	-6
1/30/2010	11:36	1/30/10 11:36	2.5	-5	-1.25
1/30/2010	11:41	1/30/10 11:41	0	-9	-4.5
1/30/2010	11:46	1/30/10 11:46	11.5	-8	1.75
1/30/2010	11:51	1/30/10 11:51	25.5	0	12.75

Average Differential Pressure During ASD System Operation (Pa)

NA

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX NA MIN NA

Average Differential Pressure During ASD System Non-Operational Period (Pa)

0.32

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX 16.75 MIN -30.5

1/30/2010	6:31	1/30/10 6:31	0
1/30/2010	6:36	1/30/10 6:36	0
1/30/2010	6:41	1/30/10 6:41	0
1/30/2010	6:46	1/30/10 6:46	0
1/30/2010	6:51	1/30/10 6:51	0
1/30/2010	6:56	1/30/10 6:56	0
1/30/2010	7:01	1/30/10 7:01	0
1/30/2010	7:06	1/30/10 7:06	0
1/30/2010	7:11	1/30/10 7:11	0
1/30/2010	7:16	1/30/10 7:16	0
1/30/2010	7:21	1/30/10 7:21	0
1/30/2010	7:26	1/30/10 7:26	0
1/30/2010	7:31	1/30/10 7:31	0
1/30/2010	7:36	1/30/10 7:36	0
1/30/2010	7:41	1/30/10 7:41	0
1/30/2010	7:46	1/30/10 7:46	0
1/30/2010	7:51	1/30/10 7:51	0
1/30/2010	7:56	1/30/10 7:56	0
1/30/2010	8:01	1/30/10 8:01	0
1/30/2010	8:06	1/30/10 8:06	0
1/30/2010	8:11	1/30/10 8:11	0
1/30/2010	8:16	1/30/10 8:16	0
1/30/2010	8:21	1/30/10 8:21	0
1/30/2010	8:26	1/30/10 8:26	0
1/30/2010	8:31	1/30/10 8:31	0
1/30/2010	8:36	1/30/10 8:36	0
1/30/2010	8:41	1/30/10 8:41	0
1/30/2010	8:46	1/30/10 8:46	0
1/30/2010	8:51	1/30/10 8:51	0
1/30/2010	8:56	1/30/10 8:56	0
1/30/2010	9:01	1/30/10 9:01	0
1/30/2010	9:06	1/30/10 9:06	0
1/30/2010	9:11	1/30/10 9:11	0
1/30/2010	9:16	1/30/10 9:16	0
1/30/2010	9:21	1/30/10 9:21	0
1/30/2010	9:26	1/30/10 9:26	0
1/30/2010	9:31	1/30/10 9:31	0
1/30/2010	9:36	1/30/10 9:36	0
1/30/2010	9:41	1/30/10 9:41	0
1/30/2010	9:46	1/30/10 9:46	0
1/30/2010	9:51	1/30/10 9:51	0
1/30/2010	9:56	1/30/10 9:56	0
1/30/2010	10:01	1/30/10 10:01	0
1/30/2010	10:06	1/30/10 10:06	0
1/30/2010	10:11	1/30/10 10:11	0
1/30/2010	10:16	1/30/10 10:16	0
1/30/2010	10:21	1/30/10 10:21	0
1/30/2010	10:26	1/30/10 10:26	0
1/30/2010	10:31	1/30/10 10:31	0
1/30/2010	10:36	1/30/10 10:36	0
1/30/2010	10:41	1/30/10 10:41	0
1/30/2010	10:46	1/30/10 10:46	0
1/30/2010	10:51	1/30/10 10:51	0
1/30/2010	10:56	1/30/10 10:56	0
1/30/2010	11:01	1/30/10 11:01	0
1/30/2010	11:06	1/30/10 11:06	0
1/30/2010	11:11	1/30/10 11:11	0
1/30/2010	11:16	1/30/10 11:16	0

TABLE V3-10: Building 1201

Pressure Differential Measurements [a]

MCB CamLej

Building 1201

Averages over all measurements:

Maximum Differential Pressure: 2.4 Pa

Minimum Differential Pressure: -1.8 Pa

Average Differential Pressure During ASD System Operation (Pa)

NA

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX NA MIN NA

Average Differential Pressure During ASD System Non-Operational Period (Pa)

0.32

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX 16.75 MIN -30.5

Averages during Work Hours and Night Time:

1/30/2010	11:56	1/30/10 11:56	0	-24.5	-12.25
1/30/2010	12:01	1/30/10 12:01	2.5	-19	-8.25
1/30/2010	12:06	1/30/10 12:06	1	-9	-4
1/30/2010	12:11	1/30/10 12:11	-6.5	-18.5	-12.5
1/30/2010	12:16	1/30/10 12:16	-8.5	-19	-13.75
1/30/2010	12:21	1/30/10 12:21	14	-16.5	-1.25
1/30/2010	12:26	1/30/10 12:26	-1.5	-16	-8.75
1/30/2010	12:31	1/30/10 12:31	4	-10.5	-3.25
1/30/2010	12:36	1/30/10 12:36	-7	-11.5	-9.25
1/30/2010	12:41	1/30/10 12:41	-4	-8.5	-6.25
1/30/2010	12:46	1/30/10 12:46	-5.5	-15.5	-10.5
1/30/2010	12:51	1/30/10 12:51	-1	-14	-7.5
1/30/2010	12:56	1/30/10 12:56	-2.5	-10	-6.25
1/30/2010	13:01	1/30/10 13:01	0	-6	-3
1/30/2010	13:06	1/30/10 13:06	0	-7	-3.5
1/30/2010	13:11	1/30/10 13:11	-2	-6.5	-4.25
1/30/2010	13:16	1/30/10 13:16	4	-2	1
1/30/2010	13:21	1/30/10 13:21	0	-11	-5.5
1/30/2010	13:26	1/30/10 13:26	6.5	-9	-1.25
1/30/2010	13:31	1/30/10 13:31	4	-21	-8.5
1/30/2010	13:36	1/30/10 13:36	27.5	-34.5	-3.5
1/30/2010	13:41	1/30/10 13:41	6.5	-44.5	-19
1/30/2010	13:46	1/30/10 13:46	33	-4	14.5
1/30/2010	13:51	1/30/10 13:51	41	-34.5	3.25
1/30/2010	13:56	1/30/10 13:56	17.5	-30.5	-6.5
1/30/2010	14:01	1/30/10 14:01	5	-10	-2.5
1/30/2010	14:06	1/30/10 14:06	5	-4.5	0.25
1/30/2010	14:11	1/30/10 14:11	-3	-7.5	-5.25
1/30/2010	14:16	1/30/10 14:16	0	-5	-2.5
1/30/2010	14:21	1/30/10 14:21	0	-4.5	-2.25
1/30/2010	14:26	1/30/10 14:26	1.5	-5.5	-2
1/30/2010	14:31	1/30/10 14:31	3	-8	-2.5
1/30/2010	14:36	1/30/10 14:36	0.5	-8	-3.75
1/30/2010	14:41	1/30/10 14:41	4	-5.5	-0.75
1/30/2010	14:46	1/30/10 14:46	2	-4.5	-1.25
1/30/2010	14:51	1/30/10 14:51	5	-4.5	0.25
1/30/2010	14:56	1/30/10 14:56	4	-4	0
1/30/2010	15:01	1/30/10 15:01	6	-3.5	1.25
1/30/2010	15:06	1/30/10 15:06	3.5	-4.5	-0.5
1/30/2010	15:11	1/30/10 15:11	13	-1.5	5.75
1/30/2010	15:16	1/30/10 15:16	13.5	-13	0.25
1/30/2010	15:21	1/30/10 15:21	19	-13	3
1/30/2010	15:26	1/30/10 15:26	16	-17.5	-0.75
1/30/2010	15:31	1/30/10 15:31	12	-13.5	-0.75
1/30/2010	15:36	1/30/10 15:36	10	-2.5	3.75
1/30/2010	15:41	1/30/10 15:41	0.5	-5	-2.25
1/30/2010	15:46	1/30/10 15:46	1.5	-3	-0.75
1/30/2010	15:51	1/30/10 15:51	4	-3	0.5
1/30/2010	15:56	1/30/10 15:56	3	-1	1
1/30/2010	16:01	1/30/10 16:01	10.5	-1	4.75
1/30/2010	16:06	1/30/10 16:06	12	-3	4.5
1/30/2010	16:11	1/30/10 16:11	0	-5.5	-2.75
1/30/2010	16:16	1/30/10 16:16	3	-4.5	-0.75
1/30/2010	16:21	1/30/10 16:21	2.5	-4.5	-1
1/30/2010	16:26	1/30/10 16:26	2	-1	0.5
1/30/2010	16:31	1/30/10 16:31	3.5	-4	-0.25
1/30/2010	16:36	1/30/10 16:36	-1	-8.5	-4.75
1/30/2010	16:41	1/30/10 16:41	7.5	-2.5	2.5

1/30/2010	11:21	1/30/10 11:21	0
1/30/2010	11:26	1/30/10 11:26	0
1/30/2010	11:31	1/30/10 11:31	0
1/30/2010	11:36	1/30/10 11:36	0
1/30/2010	11:41	1/30/10 11:41	0
1/30/2010	11:46	1/30/10 11:46	0
1/30/2010	11:51	1/30/10 11:51	0
1/30/2010	11:56	1/30/10 11:56	0
1/30/2010	12:01	1/30/10 12:01	0
1/30/2010	12:06	1/30/10 12:06	0
1/30/2010	12:11	1/30/10 12:11	0
1/30/2010	12:16	1/30/10 12:16	0
1/30/2010	12:21	1/30/10 12:21	0
1/30/2010	12:26	1/30/10 12:26	0
1/30/2010	12:31	1/30/10 12:31	0
1/30/2010	12:36	1/30/10 12:36	0
1/30/2010	12:41	1/30/10 12:41	0
1/30/2010	12:46	1/30/10 12:46	0
1/30/2010	12:51	1/30/10 12:51	0
1/30/2010	12:56	1/30/10 12:56	0
1/30/2010	13:01	1/30/10 13:01	0
1/30/2010	13:06	1/30/10 13:06	0
1/30/2010	13:11	1/30/10 13:11	0
1/30/2010	13:16	1/30/10 13:16	0
1/30/2010	13:21	1/30/10 13:21	0
1/30/2010	13:26	1/30/10 13:26	0
1/30/2010	13:31	1/30/10 13:31	0
1/30/2010	13:36	1/30/10 13:36	0
1/30/2010	13:41	1/30/10 13:41	0
1/30/2010	13:46	1/30/10 13:46	0
1/30/2010	13:51	1/30/10 13:51	0
1/30/2010	13:56	1/30/10 13:56	0
1/30/2010	14:01	1/30/10 14:01	0
1/30/2010	14:06	1/30/10 14:06	0
1/30/2010	14:11	1/30/10 14:11	0
1/30/2010	14:16	1/30/10 14:16	0
1/30/2010	14:21	1/30/10 14:21	0
1/30/2010	14:26	1/30/10 14:26	0
1/30/2010	14:31	1/30/10 14:31	0
1/30/2010	14:36	1/30/10 14:36	0
1/30/2010	14:41	1/30/10 14:41	0
1/30/2010	14:46	1/30/10 14:46	0
1/30/2010	14:51	1/30/10 14:51	0
1/30/2010	14:56	1/30/10 14:56	0
1/30/2010	15:01	1/30/10 15:01	0
1/30/2010	15:06	1/30/10 15:06	0
1/30/2010	15:11	1/30/10 15:11	0
1/30/2010	15:16	1/30/10 15:16	0
1/30/2010	15:21	1/30/10 15:21	0
1/30/2010	15:26	1/30/10 15:26	0
1/30/2010	15:31	1/30/10 15:31	0
1/30/2010	15:36	1/30/10 15:36	0
1/30/2010	15:41	1/30/10 15:41	0
1/30/2010	15:46	1/30/10 15:46	0
1/30/2010	15:51	1/30/10 15:51	0
1/30/2010	15:56	1/30/10 15:56	0
1/30/2010	16:01	1/30/10 16:01	0
1/30/2010	16:06	1/30/10 16:06	0

TABLE V3-10: Building 1201

Pressure Differential Measurements [a]

MCB CamLej

Building 1201

Averages over all measurements:

Maximum Differential Pressure: 2.4 Pa

Minimum Differential Pressure: -1.8 Pa

Average Differential Pressure During ASD System Operation (Pa)

NA

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX NA MIN NA

Average Differential Pressure During ASD System Non-Operational Period (Pa)

0.32

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX 16.75 MIN -30.5

Averages during Work Hours and Night Time:

1/30/2010	16:46	1/30/10 16:46	7	-0.5	3.25
1/30/2010	16:51	1/30/10 16:51	2.5	-1.5	0.5
1/30/2010	16:56	1/30/10 16:56	7	-2	2.5
1/30/2010	17:01	1/30/10 17:01	1	-7.5	-3.25
1/30/2010	17:06	1/30/10 17:06	3	-4.5	-0.75
1/30/2010	17:11	1/30/10 17:11	6	0	3
1/30/2010	17:16	1/30/10 17:16	8.5	-2	3.25
1/30/2010	17:21	1/30/10 17:21	4.5	-2	1.25
1/30/2010	17:26	1/30/10 17:26	8.5	-10	-0.75
1/30/2010	17:31	1/30/10 17:31	2.5	-10	-3.75
1/30/2010	17:36	1/30/10 17:36	6.5	1.5	4
1/30/2010	17:41	1/30/10 17:41	9.5	-3	3.25
1/30/2010	17:46	1/30/10 17:46	7.5	-2.5	2.5
1/30/2010	17:51	1/30/10 17:51	9	-6.5	1.25
1/30/2010	17:56	1/30/10 17:56	9.5	-3.5	3
1/30/2010	18:01	1/30/10 18:01	7	-3.5	1.75
1/30/2010	18:06	1/30/10 18:06	10.5	-5.5	2.5
1/30/2010	18:11	1/30/10 18:11	1.5	-3	-0.75
1/30/2010	18:16	1/30/10 18:16	3	-5	-1
1/30/2010	18:21	1/30/10 18:21	3	-4	-0.5
1/30/2010	18:26	1/30/10 18:26	0	-7.5	-3.75
1/30/2010	18:31	1/30/10 18:31	8	-2	3
1/30/2010	18:36	1/30/10 18:36	4.5	-2.5	1
1/30/2010	18:41	1/30/10 18:41	2.5	-6.5	-2
1/30/2010	18:46	1/30/10 18:46	14	-5	4.5
1/30/2010	18:51	1/30/10 18:51	13.5	-3.5	5
1/30/2010	18:56	1/30/10 18:56	-0.5	-5.5	-3
1/30/2010	19:01	1/30/10 19:01	5.5	-2.5	1.5
1/30/2010	19:06	1/30/10 19:06	8	4	6
1/30/2010	19:11	1/30/10 19:11	8	-3	2.5
1/30/2010	19:16	1/30/10 19:16	0	-5.5	-2.75
1/30/2010	19:21	1/30/10 19:21	2	-3	-0.5
1/30/2010	19:26	1/30/10 19:26	5	-4	0.5
1/30/2010	19:31	1/30/10 19:31	8	-2.5	2.75
1/30/2010	19:36	1/30/10 19:36	-1.5	-10.5	-6
1/30/2010	19:41	1/30/10 19:41	2	-2.5	-0.25
1/30/2010	19:46	1/30/10 19:46	4	-3	0.5
1/30/2010	19:51	1/30/10 19:51	3	-1	1
1/30/2010	19:56	1/30/10 19:56	7.5	2.5	5
1/30/2010	20:01	1/30/10 20:01	8.5	-2.5	3
1/30/2010	20:06	1/30/10 20:06	0.5	-7.5	-3.5
1/30/2010	20:11	1/30/10 20:11	6.5	-1	2.75
1/30/2010	20:16	1/30/10 20:16	5	-2.5	1.25
1/30/2010	20:21	1/30/10 20:21	1.5	-3.5	-1
1/30/2010	20:26	1/30/10 20:26	1	-5	-2
1/30/2010	20:31	1/30/10 20:31	8.5	1	4.75
1/30/2010	20:36	1/30/10 20:36	7.5	1	4.25
1/30/2010	20:41	1/30/10 20:41	4.5	-4	0.25
1/30/2010	20:46	1/30/10 20:46	0	-15	-7.5
1/30/2010	20:51	1/30/10 20:51	8.5	-0.5	4
1/30/2010	20:56	1/30/10 20:56	9	4	6.5
1/30/2010	21:01	1/30/10 21:01	4	-5.5	-0.75
1/30/2010	21:06	1/30/10 21:06	1.5	-5.5	-2
1/30/2010	21:11	1/30/10 21:11	2	-4.5	-1.25
1/30/2010	21:16	1/30/10 21:16	7	-0.5	3.25
1/30/2010	21:21	1/30/10 21:21	10	-8	1
1/30/2010	21:26	1/30/10 21:26	5.5	-12	-3.25
1/30/2010	21:31	1/30/10 21:31	1.5	-3	-0.75

1/30/2010	16:11	1/30/10 16:11	0
1/30/2010	16:16	1/30/10 16:16	0
1/30/2010	16:21	1/30/10 16:21	0
1/30/2010	16:26	1/30/10 16:26	0
1/30/2010	16:31	1/30/10 16:31	0
1/30/2010	16:36	1/30/10 16:36	0
1/30/2010	16:41	1/30/10 16:41	0
1/30/2010	16:46	1/30/10 16:46	0
1/30/2010	16:51	1/30/10 16:51	0
1/30/2010	16:56	1/30/10 16:56	0
1/30/2010	17:01	1/30/10 17:01	0
1/30/2010	17:06	1/30/10 17:06	0
1/30/2010	17:11	1/30/10 17:11	0
1/30/2010	17:16	1/30/10 17:16	0
1/30/2010	17:21	1/30/10 17:21	0
1/30/2010	17:26	1/30/10 17:26	0
1/30/2010	17:31	1/30/10 17:31	0
1/30/2010	17:36	1/30/10 17:36	0
1/30/2010	17:41	1/30/10 17:41	0
1/30/2010	17:46	1/30/10 17:46	0
1/30/2010	17:51	1/30/10 17:51	0
1/30/2010	17:56	1/30/10 17:56	0
1/30/2010	18:01	1/30/10 18:01	0
1/30/2010	18:06	1/30/10 18:06	0
1/30/2010	18:11	1/30/10 18:11	0
1/30/2010	18:16	1/30/10 18:16	0
1/30/2010	18:21	1/30/10 18:21	0
1/30/2010	18:26	1/30/10 18:26	0
1/30/2010	18:31	1/30/10 18:31	0
1/30/2010	18:36	1/30/10 18:36	0
1/30/2010	18:41	1/30/10 18:41	0
1/30/2010	18:46	1/30/10 18:46	0
1/30/2010	18:51	1/30/10 18:51	0
1/30/2010	18:56	1/30/10 18:56	0
1/30/2010	19:01	1/30/10 19:01	0
1/30/2010	19:06	1/30/10 19:06	0
1/30/2010	19:11	1/30/10 19:11	0
1/30/2010	19:16	1/30/10 19:16	0
1/30/2010	19:21	1/30/10 19:21	0
1/30/2010	19:26	1/30/10 19:26	0
1/30/2010	19:31	1/30/10 19:31	0
1/30/2010	19:36	1/30/10 19:36	0
1/30/2010	19:41	1/30/10 19:41	0
1/30/2010	19:46	1/30/10 19:46	0
1/30/2010	19:51	1/30/10 19:51	0
1/30/2010	19:56	1/30/10 19:56	0
1/30/2010	20:01	1/30/10 20:01	0
1/30/2010	20:06	1/30/10 20:06	0
1/30/2010	20:11	1/30/10 20:11	0
1/30/2010	20:16	1/30/10 20:16	0
1/30/2010	20:21	1/30/10 20:21	0
1/30/2010	20:26	1/30/10 20:26	0
1/30/2010	20:31	1/30/10 20:31	0
1/30/2010	20:36	1/30/10 20:36	0
1/30/2010	20:41	1/30/10 20:41	0
1/30/2010	20:46	1/30/10 20:46	0
1/30/2010	20:51	1/30/10 20:51	0
1/30/2010	20:56	1/30/10 20:56	0

TABLE V3-10: Building 1201

Pressure Differential Measurements [a]

MCB CamLej

Building 1201

Averages over all measurements:

Maximum Differential Pressure: 2.4 Pa

Minimum Differential Pressure: -1.8 Pa

Averages during Work Hours and Night Time:

1/30/2010	21:36	1/30/10 21:36	3	-1.5	0.75
1/30/2010	21:41	1/30/10 21:41	13.5	-2.5	5.5
1/30/2010	21:46	1/30/10 21:46	12.5	-6	3.25
1/30/2010	21:51	1/30/10 21:51	5.5	-1.5	2
1/30/2010	21:56	1/30/10 21:56	11	-0.5	5.25
1/30/2010	22:01	1/30/10 22:01	1.5	-4.5	-1.5
1/30/2010	22:06	1/30/10 22:06	13.5	-2.5	5.5
1/30/2010	22:11	1/30/10 22:11	12.5	0	6.25
1/30/2010	22:16	1/30/10 22:16	9	-3	3
1/30/2010	22:21	1/30/10 22:21	7.5	-5	1.25
1/30/2010	22:26	1/30/10 22:26	9.5	2	5.75
1/30/2010	22:31	1/30/10 22:31	6.5	0.5	3.5
1/30/2010	22:36	1/30/10 22:36	14.5	3.5	9
1/30/2010	22:41	1/30/10 22:41	3.5	-3.5	0
1/30/2010	22:46	1/30/10 22:46	-3	-13.5	-8.25
1/30/2010	22:51	1/30/10 22:51	0	-8.5	-4.25
1/30/2010	22:56	1/30/10 22:56	10.5	-4	3.25
1/30/2010	23:01	1/30/10 23:01	10	-10.5	-0.25
1/30/2010	23:06	1/30/10 23:06	12	-9	1.5
1/30/2010	23:11	1/30/10 23:11	7.5	-3.5	2
1/30/2010	23:16	1/30/10 23:16	1.5	-3	-0.75
1/30/2010	23:21	1/30/10 23:21	7	-0.5	3.25
1/30/2010	23:26	1/30/10 23:26	7	2.5	4.75
1/30/2010	23:31	1/30/10 23:31	4	-1	1.5
1/30/2010	23:36	1/30/10 23:36	5	-2	1.5
1/30/2010	23:41	1/30/10 23:41	0	-4.5	-2.25
1/30/2010	23:46	1/30/10 23:46	1	-3	-1
1/30/2010	23:51	1/30/10 23:51	7	0.5	3.75
1/30/2010	23:56	1/30/10 23:56	4	-3	0.5
1/31/2010	0:01	1/31/10 0:01	3	-1	1
1/31/2010	0:06	1/31/10 0:06	7.5	1.5	4.5
1/31/2010	0:11	1/31/10 0:11	2.5	-1	0.75
1/31/2010	0:16	1/31/10 0:16	3.5	0	1.75
1/31/2010	0:21	1/31/10 0:21	5	0	2.5
1/31/2010	0:26	1/31/10 0:26	2.5	-3.5	-0.5
1/31/2010	0:31	1/31/10 0:31	3.5	-3	0.25
1/31/2010	0:36	1/31/10 0:36	3.5	-3	0.25
1/31/2010	0:41	1/31/10 0:41	5	-1.5	1.75
1/31/2010	0:46	1/31/10 0:46	4.5	-2.5	1
1/31/2010	0:51	1/31/10 0:51	5	1	3
1/31/2010	0:56	1/31/10 0:56	5	-1.5	1.75
1/31/2010	1:01	1/31/10 1:01	6	0.5	3.25
1/31/2010	1:06	1/31/10 1:06	4.5	0	2.25
1/31/2010	1:11	1/31/10 1:11	3.5	-0.5	1.5
1/31/2010	1:16	1/31/10 1:16	7.5	-1	3.25
1/31/2010	1:21	1/31/10 1:21	8	2	5
1/31/2010	1:26	1/31/10 1:26	7	0.5	3.75
1/31/2010	1:31	1/31/10 1:31	2	-4	-1
1/31/2010	1:36	1/31/10 1:36	4	-1	1.5
1/31/2010	1:41	1/31/10 1:41	6.5	-3	1.75
1/31/2010	1:46	1/31/10 1:46	4.5	-2	1.25
1/31/2010	1:51	1/31/10 1:51	4.5	-0.5	2
1/31/2010	1:56	1/31/10 1:56	6	-0.5	2.75
1/31/2010	2:01	1/31/10 2:01	3.5	-2	0.75
1/31/2010	2:06	1/31/10 2:06	3.5	-3	0.25
1/31/2010	2:11	1/31/10 2:11	4	-2	1
1/31/2010	2:16	1/31/10 2:16	3.5	-1	1.25
1/31/2010	2:21	1/31/10 2:21	2.5	-1.5	0.5

Average Differential Pressure During ASD System Operation (Pa)

NA

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX NA MIN NA

Average Differential Pressure During ASD System Non-Operational Period (Pa)

0.32

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX 16.75 MIN -30.5

1/30/2010	21:01	1/30/10 21:01	0
1/30/2010	21:06	1/30/10 21:06	0
1/30/2010	21:11	1/30/10 21:11	0
1/30/2010	21:16	1/30/10 21:16	0
1/30/2010	21:21	1/30/10 21:21	0
1/30/2010	21:26	1/30/10 21:26	0
1/30/2010	21:31	1/30/10 21:31	0
1/30/2010	21:36	1/30/10 21:36	0
1/30/2010	21:41	1/30/10 21:41	0
1/30/2010	21:46	1/30/10 21:46	0
1/30/2010	21:51	1/30/10 21:51	0
1/30/2010	21:56	1/30/10 21:56	0
1/30/2010	22:01	1/30/10 22:01	0
1/30/2010	22:06	1/30/10 22:06	0
1/30/2010	22:11	1/30/10 22:11	0
1/30/2010	22:16	1/30/10 22:16	0
1/30/2010	22:21	1/30/10 22:21	0
1/30/2010	22:26	1/30/10 22:26	0
1/30/2010	22:31	1/30/10 22:31	0
1/30/2010	22:36	1/30/10 22:36	0
1/30/2010	22:41	1/30/10 22:41	0
1/30/2010	22:46	1/30/10 22:46	0
1/30/2010	22:51	1/30/10 22:51	0
1/30/2010	22:56	1/30/10 22:56	0
1/30/2010	23:01	1/30/10 23:01	0
1/30/2010	23:06	1/30/10 23:06	0
1/30/2010	23:11	1/30/10 23:11	0
1/30/2010	23:16	1/30/10 23:16	0
1/30/2010	23:21	1/30/10 23:21	0
1/30/2010	23:26	1/30/10 23:26	0
1/30/2010	23:31	1/30/10 23:31	0
1/30/2010	23:36	1/30/10 23:36	0
1/30/2010	23:41	1/30/10 23:41	0
1/30/2010	23:46	1/30/10 23:46	0
1/30/2010	23:51	1/30/10 23:51	0
1/30/2010	23:56	1/30/10 23:56	0
1/31/2010	0:01	1/31/10 0:01	0
1/31/2010	0:06	1/31/10 0:06	0
1/31/2010	0:11	1/31/10 0:11	0
1/31/2010	0:16	1/31/10 0:16	0
1/31/2010	0:21	1/31/10 0:21	0
1/31/2010	0:26	1/31/10 0:26	0
1/31/2010	0:31	1/31/10 0:31	0
1/31/2010	0:36	1/31/10 0:36	0
1/31/2010	0:41	1/31/10 0:41	0
1/31/2010	0:46	1/31/10 0:46	0
1/31/2010	0:51	1/31/10 0:51	0
1/31/2010	0:56	1/31/10 0:56	0
1/31/2010	1:01	1/31/10 1:01	0
1/31/2010	1:06	1/31/10 1:06	0
1/31/2010	1:11	1/31/10 1:11	0
1/31/2010	1:16	1/31/10 1:16	0
1/31/2010	1:21	1/31/10 1:21	0
1/31/2010	1:26	1/31/10 1:26	0
1/31/2010	1:31	1/31/10 1:31	0
1/31/2010	1:36	1/31/10 1:36	0
1/31/2010	1:41	1/31/10 1:41	0
1/31/2010	1:46	1/31/10 1:46	0

TABLE V3-10: Building 1201

Pressure Differential Measurements [a]

MCB CamLej

Building 1201

Averages over all measurements:

Maximum Differential Pressure: 2.4 Pa

Minimum Differential Pressure: -1.8 Pa

Average Differential Pressure During ASD System Operation (Pa)

NA

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX NA MIN NA

Average Differential Pressure During ASD System Non-Operational Period (Pa)

0.32

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX 16.75 MIN -30.5

Averages during Work Hours and Night Time:

1/31/2010	2:26	1/31/10 2:26	1	-3.5	-1.25
1/31/2010	2:31	1/31/10 2:31	0.5	-5.5	-2.5
1/31/2010	2:36	1/31/10 2:36	1.5	-4	-1.25
1/31/2010	2:41	1/31/10 2:41	2.5	-1.5	0.5
1/31/2010	2:46	1/31/10 2:46	2.5	-7.5	-2.5
1/31/2010	2:51	1/31/10 2:51	0	-6	-3
1/31/2010	2:56	1/31/10 2:56	2.5	-4	-0.75
1/31/2010	3:01	1/31/10 3:01	5.5	-1.5	2
1/31/2010	3:06	1/31/10 3:06	6.5	0	3.25
1/31/2010	3:11	1/31/10 3:11	7	1	4
1/31/2010	3:16	1/31/10 3:16	8	3.5	5.75
1/31/2010	3:21	1/31/10 3:21	6	3	4.5
1/31/2010	3:26	1/31/10 3:26	5.5	1.5	3.5
1/31/2010	3:31	1/31/10 3:31	2.5	-1	0.75
1/31/2010	3:36	1/31/10 3:36	4.5	0.5	2.5
1/31/2010	3:41	1/31/10 3:41	4	0	2
1/31/2010	3:46	1/31/10 3:46	5.5	0	2.75
1/31/2010	3:51	1/31/10 3:51	5.5	0.5	3
1/31/2010	3:56	1/31/10 3:56	2.5	0	1.25
1/31/2010	4:01	1/31/10 4:01	3.5	-1	1.25
1/31/2010	4:06	1/31/10 4:06	2.5	-0.5	1
1/31/2010	4:11	1/31/10 4:11	5.5	1.5	3.5
1/31/2010	4:16	1/31/10 4:16	4	-1	1.5
1/31/2010	4:21	1/31/10 4:21	2.5	-4	-0.75
1/31/2010	4:26	1/31/10 4:26	0.5	-4	-1.75
1/31/2010	4:31	1/31/10 4:31	1	-2.5	-0.75
1/31/2010	4:36	1/31/10 4:36	0.5	-2.5	-1
1/31/2010	4:41	1/31/10 4:41	4.5	0	2.25
1/31/2010	4:46	1/31/10 4:46	6	3	4.5
1/31/2010	4:51	1/31/10 4:51	3.5	-3	0.25
1/31/2010	4:56	1/31/10 4:56	3.5	0.5	2
1/31/2010	5:01	1/31/10 5:01	3	0	1.5
1/31/2010	5:06	1/31/10 5:06	6.5	1	3.75
1/31/2010	5:11	1/31/10 5:11	6	0	3
1/31/2010	5:16	1/31/10 5:16	7.5	1	4.25
1/31/2010	5:21	1/31/10 5:21	9.5	5	7.25
1/31/2010	5:26	1/31/10 5:26	5.5	0	2.75
1/31/2010	5:31	1/31/10 5:31	1.5	-1.5	0
1/31/2010	5:36	1/31/10 5:36	4.5	0	2.25
1/31/2010	5:41	1/31/10 5:41	6	2	4
1/31/2010	5:46	1/31/10 5:46	5	0	2.5
1/31/2010	5:51	1/31/10 5:51	2.5	-1	0.75
1/31/2010	5:56	1/31/10 5:56	5	1.5	3.25
1/31/2010	6:01	1/31/10 6:01	3.5	0	1.75
1/31/2010	6:06	1/31/10 6:06	3.5	1	2.25
1/31/2010	6:11	1/31/10 6:11	3.5	-0.5	1.5
1/31/2010	6:16	1/31/10 6:16	3	0	1.5
1/31/2010	6:21	1/31/10 6:21	2.5	-2	0.25
1/31/2010	6:26	1/31/10 6:26	4	0	2
1/31/2010	6:31	1/31/10 6:31	4	-1	1.5
1/31/2010	6:36	1/31/10 6:36	4	0	2
1/31/2010	6:41	1/31/10 6:41	4	-0.5	1.75
1/31/2010	6:46	1/31/10 6:46	4.5	1	2.75
1/31/2010	6:51	1/31/10 6:51	4.5	0	2.25
1/31/2010	6:56	1/31/10 6:56	3.5	0	1.75
1/31/2010	7:01	1/31/10 7:01	4.5	0.5	2.5
1/31/2010	7:06	1/31/10 7:06	3.5	1.5	2.5
1/31/2010	7:11	1/31/10 7:11	4.5	1.5	3

1/31/2010	1:51	1/31/10 1:51	0
1/31/2010	1:56	1/31/10 1:56	0
1/31/2010	2:01	1/31/10 2:01	0
1/31/2010	2:06	1/31/10 2:06	0
1/31/2010	2:11	1/31/10 2:11	0
1/31/2010	2:16	1/31/10 2:16	0
1/31/2010	2:21	1/31/10 2:21	0
1/31/2010	2:26	1/31/10 2:26	0
1/31/2010	2:31	1/31/10 2:31	0
1/31/2010	2:36	1/31/10 2:36	0
1/31/2010	2:41	1/31/10 2:41	0
1/31/2010	2:46	1/31/10 2:46	0
1/31/2010	2:51	1/31/10 2:51	0
1/31/2010	2:56	1/31/10 2:56	0
1/31/2010	3:01	1/31/10 3:01	0
1/31/2010	3:06	1/31/10 3:06	0
1/31/2010	3:11	1/31/10 3:11	0
1/31/2010	3:16	1/31/10 3:16	0
1/31/2010	3:21	1/31/10 3:21	0
1/31/2010	3:26	1/31/10 3:26	0
1/31/2010	3:31	1/31/10 3:31	0
1/31/2010	3:36	1/31/10 3:36	0
1/31/2010	3:41	1/31/10 3:41	0
1/31/2010	3:46	1/31/10 3:46	0
1/31/2010	3:51	1/31/10 3:51	0
1/31/2010	3:56	1/31/10 3:56	0
1/31/2010	4:01	1/31/10 4:01	0
1/31/2010	4:06	1/31/10 4:06	0
1/31/2010	4:11	1/31/10 4:11	0
1/31/2010	4:16	1/31/10 4:16	0
1/31/2010	4:21	1/31/10 4:21	0
1/31/2010	4:26	1/31/10 4:26	0
1/31/2010	4:31	1/31/10 4:31	0
1/31/2010	4:36	1/31/10 4:36	0
1/31/2010	4:41	1/31/10 4:41	0
1/31/2010	4:46	1/31/10 4:46	0
1/31/2010	4:51	1/31/10 4:51	0
1/31/2010	4:56	1/31/10 4:56	0
1/31/2010	5:01	1/31/10 5:01	0
1/31/2010	5:06	1/31/10 5:06	0
1/31/2010	5:11	1/31/10 5:11	0
1/31/2010	5:16	1/31/10 5:16	0
1/31/2010	5:21	1/31/10 5:21	0
1/31/2010	5:26	1/31/10 5:26	0
1/31/2010	5:31	1/31/10 5:31	0
1/31/2010	5:36	1/31/10 5:36	0
1/31/2010	5:41	1/31/10 5:41	0
1/31/2010	5:46	1/31/10 5:46	0
1/31/2010	5:51	1/31/10 5:51	0
1/31/2010	5:56	1/31/10 5:56	0
1/31/2010	6:01	1/31/10 6:01	0
1/31/2010	6:06	1/31/10 6:06	0
1/31/2010	6:11	1/31/10 6:11	0
1/31/2010	6:16	1/31/10 6:16	0
1/31/2010	6:21	1/31/10 6:21	0
1/31/2010	6:26	1/31/10 6:26	0
1/31/2010	6:31	1/31/10 6:31	0
1/31/2010	6:36	1/31/10 6:36	0

TABLE V3-10: Building 1201

Pressure Differential Measurements [a]

MCB CamLej

Building 1201

Averages over all measurements:

Maximum Differential Pressure: 2.4 Pa

Minimum Differential Pressure: -1.8 Pa

Average Differential Pressure During ASD System Operation (Pa)

NA

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX NA MIN NA

Average Differential Pressure During ASD System Non-Operational Period (Pa)

0.32

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX 16.75 MIN -30.5

Averages during Work Hours and Night Time:

1/31/2010	7:16	1/31/10 7:16	4	-1	1.5
1/31/2010	7:21	1/31/10 7:21	2.5	0	1.25
1/31/2010	7:26	1/31/10 7:26	3.5	-0.5	1.5
1/31/2010	7:31	1/31/10 7:31	0.5	-1.5	-0.5
1/31/2010	7:36	1/31/10 7:36	2.5	-1	0.75
1/31/2010	7:41	1/31/10 7:41	5.5	2	3.75
1/31/2010	7:46	1/31/10 7:46	4	0.5	2.25
1/31/2010	7:51	1/31/10 7:51	3.5	0	1.75
1/31/2010	7:56	1/31/10 7:56	5	1.5	3.25
1/31/2010	8:01	1/31/10 8:01	3.5	0.5	2
1/31/2010	8:06	1/31/10 8:06	3.5	0.5	2
1/31/2010	8:11	1/31/10 8:11	4	1	2.5
1/31/2010	8:16	1/31/10 8:16	5	0.5	2.75
1/31/2010	8:21	1/31/10 8:21	2	-0.5	0.75
1/31/2010	8:26	1/31/10 8:26	3	-0.5	1.25
1/31/2010	8:31	1/31/10 8:31	2	0	1
1/31/2010	8:36	1/31/10 8:36	3.5	0.5	2
1/31/2010	8:41	1/31/10 8:41	4.5	1	2.75
1/31/2010	8:46	1/31/10 8:46	5.5	2	3.75
1/31/2010	8:51	1/31/10 8:51	4.5	2	3.25
1/31/2010	8:56	1/31/10 8:56	4.5	0	2.25
1/31/2010	9:01	1/31/10 9:01	2.5	-1	0.75
1/31/2010	9:06	1/31/10 9:06	2	-0.5	0.75
1/31/2010	9:11	1/31/10 9:11	1.5	-1.5	0
1/31/2010	9:16	1/31/10 9:16	2.5	0	1.25
1/31/2010	9:21	1/31/10 9:21	1.5	0	0.75
1/31/2010	9:26	1/31/10 9:26	2	-0.5	0.75
1/31/2010	9:31	1/31/10 9:31	2.5	0	1.25
1/31/2010	9:36	1/31/10 9:36	3	0	1.5
1/31/2010	9:41	1/31/10 9:41	3	-2	0.5
1/31/2010	9:46	1/31/10 9:46	4	0	2
1/31/2010	9:51	1/31/10 9:51	3	0	1.5
1/31/2010	9:56	1/31/10 9:56	2.5	0	1.25
1/31/2010	10:01	1/31/10 10:01	3.5	0.5	2
1/31/2010	10:06	1/31/10 10:06	5	0	2.5
1/31/2010	10:11	1/31/10 10:11	2	0	1
1/31/2010	10:16	1/31/10 10:16	3.5	0.5	2
1/31/2010	10:21	1/31/10 10:21	3	0.5	1.75
1/31/2010	10:26	1/31/10 10:26	2	-1.5	0.25
1/31/2010	10:31	1/31/10 10:31	2	-0.5	0.75
1/31/2010	10:36	1/31/10 10:36	2	-1.5	0.25
1/31/2010	10:41	1/31/10 10:41	3	0	1.5
1/31/2010	10:46	1/31/10 10:46	3.5	0	1.75
1/31/2010	10:51	1/31/10 10:51	4	0.5	2.25
1/31/2010	10:56	1/31/10 10:56	4.5	1.5	3
1/31/2010	11:01	1/31/10 11:01	3	-1.5	0.75
1/31/2010	11:06	1/31/10 11:06	0:00	0	1.5
1/31/2010	11:11	1/31/10 11:11	2.5	-1.5	0.5
1/31/2010	11:16	1/31/10 11:16	1	-1	0
1/31/2010	11:21	1/31/10 11:21	1.5	-1	0.25
1/31/2010	11:26	1/31/10 11:26	0	-2.5	-1.25
1/31/2010	11:31	1/31/10 11:31	0.5	-1	-0.25
1/31/2010	11:36	1/31/10 11:36	1.5	-1	0.25
1/31/2010	11:41	1/31/10 11:41	1.5	-1.5	0
1/31/2010	11:46	1/31/10 11:46	2.5	-1	0.75
1/31/2010	11:51	1/31/10 11:51	0.5	-1.5	-0.5
1/31/2010	11:56	1/31/10 11:56	3	-2.5	0.25
1/31/2010	12:01	1/31/10 12:01	1	-2.5	-0.75

1/31/2010	6:41	1/31/10 6:41	0
1/31/2010	6:46	1/31/10 6:46	0
1/31/2010	6:51	1/31/10 6:51	0
1/31/2010	6:56	1/31/10 6:56	0
1/31/2010	7:01	1/31/10 7:01	0
1/31/2010	7:06	1/31/10 7:06	0
1/31/2010	7:11	1/31/10 7:11	0
1/31/2010	7:16	1/31/10 7:16	0
1/31/2010	7:21	1/31/10 7:21	0
1/31/2010	7:26	1/31/10 7:26	0
1/31/2010	7:31	1/31/10 7:31	0
1/31/2010	7:36	1/31/10 7:36	0
1/31/2010	7:41	1/31/10 7:41	0
1/31/2010	7:46	1/31/10 7:46	0
1/31/2010	7:51	1/31/10 7:51	0
1/31/2010	7:56	1/31/10 7:56	0
1/31/2010	8:01	1/31/10 8:01	0
1/31/2010	8:06	1/31/10 8:06	0
1/31/2010	8:11	1/31/10 8:11	0
1/31/2010	8:16	1/31/10 8:16	0
1/31/2010	8:21	1/31/10 8:21	0
1/31/2010	8:26	1/31/10 8:26	0
1/31/2010	8:31	1/31/10 8:31	0
1/31/2010	8:36	1/31/10 8:36	0
1/31/2010	8:41	1/31/10 8:41	0
1/31/2010	8:46	1/31/10 8:46	0
1/31/2010	8:51	1/31/10 8:51	0
1/31/2010	8:56	1/31/10 8:56	0
1/31/2010	9:01	1/31/10 9:01	0
1/31/2010	9:06	1/31/10 9:06	0
1/31/2010	9:11	1/31/10 9:11	0
1/31/2010	9:16	1/31/10 9:16	0
1/31/2010	9:21	1/31/10 9:21	0
1/31/2010	9:26	1/31/10 9:26	0
1/31/2010	9:31	1/31/10 9:31	0
1/31/2010	9:36	1/31/10 9:36	0
1/31/2010	9:41	1/31/10 9:41	0
1/31/2010	9:46	1/31/10 9:46	0
1/31/2010	9:51	1/31/10 9:51	0
1/31/2010	9:56	1/31/10 9:56	0
1/31/2010	10:01	1/31/10 10:01	0
1/31/2010	10:06	1/31/10 10:06	0
1/31/2010	10:11	1/31/10 10:11	0
1/31/2010	10:16	1/31/10 10:16	0
1/31/2010	10:21	1/31/10 10:21	0
1/31/2010	10:26	1/31/10 10:26	0
1/31/2010	10:31	1/31/10 10:31	0
1/31/2010	10:36	1/31/10 10:36	0
1/31/2010	10:41	1/31/10 10:41	0
1/31/2010	10:46	1/31/10 10:46	0
1/31/2010	10:51	1/31/10 10:51	0
1/31/2010	10:56	1/31/10 10:56	0
1/31/2010	11:01	1/31/10 11:01	0
1/31/2010	11:06	1/31/10 11:06	0
1/31/2010	11:11	1/31/10 11:11	0
1/31/2010	11:16	1/31/10 11:16	0
1/31/2010	11:21	1/31/10 11:21	0
1/31/2010	11:26	1/31/10 11:26	0

TABLE V3-10: Building 1201

Pressure Differential Measurements [a]

MCB CamLej

Building 1201

Averages over all measurements:

Maximum Differential Pressure: 2.4 Pa

Minimum Differential Pressure: -1.8 Pa

Average Differential Pressure During ASD System Operation (Pa)

NA

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX NA MIN NA

Average Differential Pressure During ASD System Non-Operational Period (Pa)

0.32

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX 16.75 MIN -30.5

Averages during Work Hours and Night Time:

1/31/2010	12:06	1/31/10 12:06	-0.5	-4.5	-2.5
1/31/2010	12:11	1/31/10 12:11	-0.5	-4.5	-2.5
1/31/2010	12:16	1/31/10 12:16	0.5	-3	-1.25
1/31/2010	12:21	1/31/10 12:21	0	-2	-1
1/31/2010	12:26	1/31/10 12:26	1.5	-1.5	0
1/31/2010	12:31	1/31/10 12:31	1	-3.5	-1.25
1/31/2010	12:36	1/31/10 12:36	1.5	-1.5	0
1/31/2010	12:41	1/31/10 12:41	3.5	-0.5	1.5
1/31/2010	12:46	1/31/10 12:46	0.5	-2.5	-1
1/31/2010	12:51	1/31/10 12:51	2.5	-2	0.25
1/31/2010	12:56	1/31/10 12:56	2	-3	-0.5
1/31/2010	13:01	1/31/10 13:01	2	-2.5	-0.25
1/31/2010	13:06	1/31/10 13:06	2.5	-1	0.75
1/31/2010	13:11	1/31/10 13:11	2.5	-2	0.25
1/31/2010	13:16	1/31/10 13:16	1.5	-2.5	-0.5
1/31/2010	13:21	1/31/10 13:21	0.5	-1.5	-0.5
1/31/2010	13:26	1/31/10 13:26	1	-1.5	-0.25
1/31/2010	13:31	1/31/10 13:31	1	-1.5	-0.25
1/31/2010	13:36	1/31/10 13:36	0.5	-2	-0.75
1/31/2010	13:41	1/31/10 13:41	2.5	-0.5	1
1/31/2010	13:46	1/31/10 13:46	1.5	-0.5	0.5
1/31/2010	13:51	1/31/10 13:51	1.5	-0.5	0.5
1/31/2010	13:56	1/31/10 13:56	1	-0.5	0.25
1/31/2010	14:01	1/31/10 14:01	2	-1.5	0.25
1/31/2010	14:06	1/31/10 14:06	1.5	-1	0.25
1/31/2010	14:11	1/31/10 14:11	2	-1	0.5
1/31/2010	14:16	1/31/10 14:16	2	-0.5	0.75
1/31/2010	14:21	1/31/10 14:21	1.5	-1	0.25
1/31/2010	14:26	1/31/10 14:26	1.5	-1.5	0
1/31/2010	14:31	1/31/10 14:31	0.5	-3	-1.25
1/31/2010	14:36	1/31/10 14:36	1.5	-1	0.25
1/31/2010	14:41	1/31/10 14:41	2	-0.5	0.75
1/31/2010	14:46	1/31/10 14:46	2	-1.5	0.25
1/31/2010	14:51	1/31/10 14:51	1	-0.5	0.25
1/31/2010	14:56	1/31/10 14:56	3.5	0	1.75
1/31/2010	15:01	1/31/10 15:01	3.5	0	1.75
1/31/2010	15:06	1/31/10 15:06	3	0.5	1.75
1/31/2010	15:11	1/31/10 15:11	5	1.5	3.25
1/31/2010	15:16	1/31/10 15:16	2.5	-0.5	1
1/31/2010	15:21	1/31/10 15:21	2.5	-0.5	1
1/31/2010	15:26	1/31/10 15:26	2.5	1	1.75
1/31/2010	15:31	1/31/10 15:31	2	0	1
1/31/2010	15:36	1/31/10 15:36	2	0	1
1/31/2010	15:41	1/31/10 15:41	1.5	-1	0.25
1/31/2010	15:46	1/31/10 15:46	1.5	-0.5	0.5
1/31/2010	15:51	1/31/10 15:51	1.5	0	0.75
1/31/2010	15:56	1/31/10 15:56	2.5	0	1.25
1/31/2010	16:01	1/31/10 16:01	3	-0.5	1.25
1/31/2010	16:06	1/31/10 16:06	0	-1	-0.5
1/31/2010	16:11	1/31/10 16:11	1	0	0.5
1/31/2010	16:16	1/31/10 16:16	1	0	0.5
1/31/2010	16:21	1/31/10 16:21	1	0	0.5
1/31/2010	16:26	1/31/10 16:26	1	-0.5	0.25
1/31/2010	16:31	1/31/10 16:31	1.5	0.5	1
1/31/2010	16:36	1/31/10 16:36	1.5	0	0.75
1/31/2010	16:41	1/31/10 16:41	2	1	1.5
1/31/2010	16:46	1/31/10 16:46	2.5	0.5	1.5
1/31/2010	16:51	1/31/10 16:51	1	0	0.5

1/31/2010	11:31	1/31/10 11:31	0
1/31/2010	11:36	1/31/10 11:36	0
1/31/2010	11:41	1/31/10 11:41	0
1/31/2010	11:46	1/31/10 11:46	0
1/31/2010	11:51	1/31/10 11:51	0
1/31/2010	11:56	1/31/10 11:56	0
1/31/2010	12:01	1/31/10 12:01	0
1/31/2010	12:06	1/31/10 12:06	0
1/31/2010	12:11	1/31/10 12:11	0
1/31/2010	12:16	1/31/10 12:16	0
1/31/2010	12:21	1/31/10 12:21	0
1/31/2010	12:26	1/31/10 12:26	0
1/31/2010	12:31	1/31/10 12:31	0
1/31/2010	12:36	1/31/10 12:36	0
1/31/2010	12:41	1/31/10 12:41	0
1/31/2010	12:46	1/31/10 12:46	0
1/31/2010	12:51	1/31/10 12:51	0
1/31/2010	12:56	1/31/10 12:56	0
1/31/2010	13:01	1/31/10 13:01	0
1/31/2010	13:06	1/31/10 13:06	0
1/31/2010	13:11	1/31/10 13:11	0
1/31/2010	13:16	1/31/10 13:16	0
1/31/2010	13:21	1/31/10 13:21	0
1/31/2010	13:26	1/31/10 13:26	0
1/31/2010	13:31	1/31/10 13:31	0
1/31/2010	13:36	1/31/10 13:36	0
1/31/2010	13:41	1/31/10 13:41	0
1/31/2010	13:46	1/31/10 13:46	0
1/31/2010	13:51	1/31/10 13:51	0
1/31/2010	13:56	1/31/10 13:56	0
1/31/2010	14:01	1/31/10 14:01	0
1/31/2010	14:06	1/31/10 14:06	0
1/31/2010	14:11	1/31/10 14:11	0
1/31/2010	14:16	1/31/10 14:16	0
1/31/2010	14:21	1/31/10 14:21	0
1/31/2010	14:26	1/31/10 14:26	0
1/31/2010	14:31	1/31/10 14:31	0
1/31/2010	14:36	1/31/10 14:36	0
1/31/2010	14:41	1/31/10 14:41	0
1/31/2010	14:46	1/31/10 14:46	0
1/31/2010	14:51	1/31/10 14:51	0
1/31/2010	14:56	1/31/10 14:56	0
1/31/2010	15:01	1/31/10 15:01	0
1/31/2010	15:06	1/31/10 15:06	0
1/31/2010	15:11	1/31/10 15:11	0
1/31/2010	15:16	1/31/10 15:16	0
1/31/2010	15:21	1/31/10 15:21	0
1/31/2010	15:26	1/31/10 15:26	0
1/31/2010	15:31	1/31/10 15:31	0
1/31/2010	15:36	1/31/10 15:36	0
1/31/2010	15:41	1/31/10 15:41	0
1/31/2010	15:46	1/31/10 15:46	0
1/31/2010	15:51	1/31/10 15:51	0
1/31/2010	15:56	1/31/10 15:56	0
1/31/2010	16:01	1/31/10 16:01	0
1/31/2010	16:06	1/31/10 16:06	0
1/31/2010	16:11	1/31/10 16:11	0
1/31/2010	16:16	1/31/10 16:16	0

TABLE V3-10: Building 1201

Pressure Differential Measurements [a]

MCB CamLej

Building 1201

Averages over all measurements:

Maximum Differential Pressure: 2.4 Pa

Minimum Differential Pressure: -1.8 Pa

Averages during Work Hours and Night Time:

1/31/2010	16:56	1/31/10 16:56	1	0	0.5
1/31/2010	17:01	1/31/10 17:01	1	-0.5	0.25
1/31/2010	17:06	1/31/10 17:06	1.5	0.5	1
1/31/2010	17:11	1/31/10 17:11	2	1	1.5
1/31/2010	17:16	1/31/10 17:16	2.5	2	2.25
1/31/2010	17:21	1/31/10 17:21	3	0.5	1.75
1/31/2010	17:26	1/31/10 17:26	1	-1	0
1/31/2010	17:31	1/31/10 17:31	1	0	0.5
1/31/2010	17:36	1/31/10 17:36	1	0	0.5
1/31/2010	17:41	1/31/10 17:41	0.5	0	0.25
1/31/2010	17:46	1/31/10 17:46	1.5	0.5	1
1/31/2010	17:51	1/31/10 17:51	1.5	0	0.75
1/31/2010	17:56	1/31/10 17:56	1	0	0.5
1/31/2010	18:01	1/31/10 18:01	2	1	1.5
1/31/2010	18:06	1/31/10 18:06	2.5	0.5	1.5
1/31/2010	18:11	1/31/10 18:11	2.5	1.5	2
1/31/2010	18:16	1/31/10 18:16	2	1.5	1.75
1/31/2010	18:21	1/31/10 18:21	2.5	1.5	2
1/31/2010	18:26	1/31/10 18:26	2	0.5	1.25
1/31/2010	18:31	1/31/10 18:31	2	0.5	1.25
1/31/2010	18:36	1/31/10 18:36	2	0.5	1.25
1/31/2010	18:41	1/31/10 18:41	1	0	0.5
1/31/2010	18:46	1/31/10 18:46	1.5	0.5	1
1/31/2010	18:51	1/31/10 18:51	1.5	0.5	1
1/31/2010	18:56	1/31/10 18:56	1	0.5	0.75
1/31/2010	19:01	1/31/10 19:01	1.5	0	0.75
1/31/2010	19:06	1/31/10 19:06	1	0	0.5
1/31/2010	19:11	1/31/10 19:11	1.5	0	0.75
1/31/2010	19:16	1/31/10 19:16	0.5	0	0.25
1/31/2010	19:21	1/31/10 19:21	0.5	0	0.25
1/31/2010	19:26	1/31/10 19:26	1	0.5	0.75
1/31/2010	19:31	1/31/10 19:31	2	0.5	1.25
1/31/2010	19:36	1/31/10 19:36	2	0	1
1/31/2010	19:41	1/31/10 19:41	0	-0.5	-0.25
1/31/2010	19:46	1/31/10 19:46	1	-0.5	0.25
1/31/2010	19:51	1/31/10 19:51	0.5	-0.5	0
1/31/2010	19:56	1/31/10 19:56	1.5	0	0.75
1/31/2010	20:01	1/31/10 20:01	2.5	1	1.75
1/31/2010	20:06	1/31/10 20:06	2	0	1
1/31/2010	20:11	1/31/10 20:11	1.5	0	0.75
1/31/2010	20:16	1/31/10 20:16	1	-0.5	0.25
1/31/2010	20:21	1/31/10 20:21	0	-0.5	-0.25
1/31/2010	20:26	1/31/10 20:26	1.5	0	0.75
1/31/2010	20:31	1/31/10 20:31	2	0.5	1.25
1/31/2010	20:36	1/31/10 20:36	2	0.5	1.25
1/31/2010	20:41	1/31/10 20:41	2.5	1.5	2
1/31/2010	20:46	1/31/10 20:46	1.5	0.5	1
1/31/2010	20:51	1/31/10 20:51	1	0	0.5
1/31/2010	20:56	1/31/10 20:56	1	0	0.5
1/31/2010	21:01	1/31/10 21:01	0.5	0	0.25
1/31/2010	21:06	1/31/10 21:06	1	0	0.5
1/31/2010	21:11	1/31/10 21:11	1.5	0.5	1
1/31/2010	21:16	1/31/10 21:16	0.5	-0.5	0
1/31/2010	21:21	1/31/10 21:21	1	-0.5	0.25
1/31/2010	21:26	1/31/10 21:26	0.5	0	0.25
1/31/2010	21:31	1/31/10 21:31	1.5	0.5	1
1/31/2010	21:36	1/31/10 21:36	1.5	0.5	1
1/31/2010	21:41	1/31/10 21:41	1.5	0.5	1

Average Differential Pressure During ASD System Operation (Pa)

NA

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX NA MIN NA

Average Differential Pressure During ASD System Non-Operational Period (Pa)

0.32

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX 16.75 MIN -30.5

1/31/2010	16:21	1/31/10 16:21	0
1/31/2010	16:26	1/31/10 16:26	0
1/31/2010	16:31	1/31/10 16:31	0
1/31/2010	16:36	1/31/10 16:36	0
1/31/2010	16:41	1/31/10 16:41	0
1/31/2010	16:46	1/31/10 16:46	0
1/31/2010	16:51	1/31/10 16:51	0
1/31/2010	16:56	1/31/10 16:56	0
1/31/2010	17:01	1/31/10 17:01	0
1/31/2010	17:06	1/31/10 17:06	0
1/31/2010	17:11	1/31/10 17:11	0
1/31/2010	17:16	1/31/10 17:16	0
1/31/2010	17:21	1/31/10 17:21	0
1/31/2010	17:26	1/31/10 17:26	0
1/31/2010	17:31	1/31/10 17:31	0
1/31/2010	17:36	1/31/10 17:36	0
1/31/2010	17:41	1/31/10 17:41	0
1/31/2010	17:46	1/31/10 17:46	0
1/31/2010	17:51	1/31/10 17:51	0
1/31/2010	17:56	1/31/10 17:56	0
1/31/2010	18:01	1/31/10 18:01	0
1/31/2010	18:06	1/31/10 18:06	0
1/31/2010	18:11	1/31/10 18:11	0
1/31/2010	18:16	1/31/10 18:16	0
1/31/2010	18:21	1/31/10 18:21	0
1/31/2010	18:26	1/31/10 18:26	0
1/31/2010	18:31	1/31/10 18:31	0
1/31/2010	18:36	1/31/10 18:36	0
1/31/2010	18:41	1/31/10 18:41	0
1/31/2010	18:46	1/31/10 18:46	0
1/31/2010	18:51	1/31/10 18:51	0
1/31/2010	18:56	1/31/10 18:56	0
1/31/2010	19:01	1/31/10 19:01	0
1/31/2010	19:06	1/31/10 19:06	0
1/31/2010	19:11	1/31/10 19:11	0
1/31/2010	19:16	1/31/10 19:16	0
1/31/2010	19:21	1/31/10 19:21	0
1/31/2010	19:26	1/31/10 19:26	0
1/31/2010	19:31	1/31/10 19:31	0
1/31/2010	19:36	1/31/10 19:36	0
1/31/2010	19:41	1/31/10 19:41	0
1/31/2010	19:46	1/31/10 19:46	0
1/31/2010	19:51	1/31/10 19:51	0
1/31/2010	19:56	1/31/10 19:56	0
1/31/2010	20:01	1/31/10 20:01	0
1/31/2010	20:06	1/31/10 20:06	0
1/31/2010	20:11	1/31/10 20:11	0
1/31/2010	20:16	1/31/10 20:16	0
1/31/2010	20:21	1/31/10 20:21	0
1/31/2010	20:26	1/31/10 20:26	0
1/31/2010	20:31	1/31/10 20:31	0
1/31/2010	20:36	1/31/10 20:36	0
1/31/2010	20:41	1/31/10 20:41	0
1/31/2010	20:46	1/31/10 20:46	0
1/31/2010	20:51	1/31/10 20:51	0
1/31/2010	20:56	1/31/10 20:56	0
1/31/2010	21:01	1/31/10 21:01	0
1/31/2010	21:06	1/31/10 21:06	0

TABLE V3-10: Building 1201

Pressure Differential Measurements [a]

MCB CamLej

Building 1201

Averages over all measurements:

Maximum Differential Pressure: 2.4 Pa

Minimum Differential Pressure: -1.8 Pa

Averages during Work Hours and Night Time:

1/31/2010	21:46	1/31/10 21:46	2	1	1.5
1/31/2010	21:51	1/31/10 21:51	2	1	1.5
1/31/2010	21:56	1/31/10 21:56	2	0.5	1.25
1/31/2010	22:01	1/31/10 22:01	1.5	1	1.25
1/31/2010	22:06	1/31/10 22:06	1	0.5	0.75
1/31/2010	22:11	1/31/10 22:11	0.5	0	0.25
1/31/2010	22:16	1/31/10 22:16	1	0	0.5
1/31/2010	22:21	1/31/10 22:21	1	0	0.5
1/31/2010	22:26	1/31/10 22:26	0.5	-0.5	0
1/31/2010	22:31	1/31/10 22:31	1	0	0.5
1/31/2010	22:36	1/31/10 22:36	0	-0.5	-0.25
1/31/2010	22:41	1/31/10 22:41	1	-1	0
1/31/2010	22:46	1/31/10 22:46	1.5	-0.5	0.5
1/31/2010	22:51	1/31/10 22:51	-0.5	-1	-0.75
1/31/2010	22:56	1/31/10 22:56	0	-1	-0.5
1/31/2010	23:01	1/31/10 23:01	-0.5	-1.5	-1
1/31/2010	23:06	1/31/10 23:06	0.5	-1	-0.25
1/31/2010	23:11	1/31/10 23:11	0	-2	-1
1/31/2010	23:16	1/31/10 23:16	-1	-1.5	-1.25
1/31/2010	23:21	1/31/10 23:21	-0.5	-1.5	-1
1/31/2010	23:26	1/31/10 23:26	0	-1	-0.5
1/31/2010	23:31	1/31/10 23:31	0	-1	-0.5
1/31/2010	23:36	1/31/10 23:36	0	-1	-0.5
1/31/2010	23:41	1/31/10 23:41	1.5	0	0.75
1/31/2010	23:46	1/31/10 23:46	2.5	1	1.75
1/31/2010	23:51	1/31/10 23:51	4.5	2.5	3.5
1/31/2010	23:56	1/31/10 23:56	2.5	0.5	1.5
2/1/2010	0:01	2/1/10 0:01	1.5	0.5	1
2/1/2010	0:06	2/1/10 0:06	1.5	0.5	1
2/1/2010	0:11	2/1/10 0:11	1	0	0.5
2/1/2010	0:16	2/1/10 0:16	0	-1	-0.5
2/1/2010	0:21	2/1/10 0:21	0	-2	-1
2/1/2010	0:26	2/1/10 0:26	0.5	0	0.25
2/1/2010	0:31	2/1/10 0:31	0.5	0	0.25
2/1/2010	0:36	2/1/10 0:36	0.5	0	0.25
2/1/2010	0:41	2/1/10 0:41	1	0	0.5
2/1/2010	0:46	2/1/10 0:46	1	0	0.5
2/1/2010	0:51	2/1/10 0:51	0.5	0	0.25
2/1/2010	0:56	2/1/10 0:56	0.5	0	0.25
2/1/2010	1:01	2/1/10 1:01	1	0	0.5
2/1/2010	1:06	2/1/10 1:06	0.5	0	0.25
2/1/2010	1:11	2/1/10 1:11	1	-0.5	0.25
2/1/2010	1:16	2/1/10 1:16	1	0	0.5
2/1/2010	1:21	2/1/10 1:21	0.5	0	0.25
2/1/2010	1:26	2/1/10 1:26	0.5	0	0.25
2/1/2010	1:31	2/1/10 1:31	1	-0.5	0.25
2/1/2010	1:36	2/1/10 1:36	1.5	0	0.75
2/1/2010	1:41	2/1/10 1:41	1.5	0	0.75
2/1/2010	1:46	2/1/10 1:46	1.5	0	0.75
2/1/2010	1:51	2/1/10 1:51	0.5	0	0.25
2/1/2010	1:56	2/1/10 1:56	1.5	0.5	1
2/1/2010	2:01	2/1/10 2:01	1.5	0.5	1
2/1/2010	2:06	2/1/10 2:06	0.5	0	0.25
2/1/2010	2:11	2/1/10 2:11	0	-0.5	-0.25
2/1/2010	2:16	2/1/10 2:16	0.5	-0.5	0
2/1/2010	2:21	2/1/10 2:21	1.5	0.5	1
2/1/2010	2:26	2/1/10 2:26	1.5	0.5	1
2/1/2010	2:31	2/1/10 2:31	1.5	0	0.75

Average Differential Pressure During ASD System Operation (Pa)

NA

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX NA MIN NA

Average Differential Pressure During ASD System Non-Operational Period (Pa)

0.32

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX 16.75 MIN -30.5

1/31/2010	21:11	1/31/10 21:11	0
1/31/2010	21:16	1/31/10 21:16	0
1/31/2010	21:21	1/31/10 21:21	0
1/31/2010	21:26	1/31/10 21:26	0
1/31/2010	21:31	1/31/10 21:31	0
1/31/2010	21:36	1/31/10 21:36	0
1/31/2010	21:41	1/31/10 21:41	0
1/31/2010	21:46	1/31/10 21:46	0
1/31/2010	21:51	1/31/10 21:51	0
1/31/2010	21:56	1/31/10 21:56	0
1/31/2010	22:01	1/31/10 22:01	0
1/31/2010	22:06	1/31/10 22:06	0
1/31/2010	22:11	1/31/10 22:11	0
1/31/2010	22:16	1/31/10 22:16	0
1/31/2010	22:21	1/31/10 22:21	0
1/31/2010	22:26	1/31/10 22:26	0
1/31/2010	22:31	1/31/10 22:31	0
1/31/2010	22:36	1/31/10 22:36	0
1/31/2010	22:41	1/31/10 22:41	0
1/31/2010	22:46	1/31/10 22:46	0
1/31/2010	22:51	1/31/10 22:51	0
1/31/2010	22:56	1/31/10 22:56	0
1/31/2010	23:01	1/31/10 23:01	0
1/31/2010	23:06	1/31/10 23:06	0
1/31/2010	23:11	1/31/10 23:11	0
1/31/2010	23:16	1/31/10 23:16	0
1/31/2010	23:21	1/31/10 23:21	0
1/31/2010	23:26	1/31/10 23:26	0
1/31/2010	23:31	1/31/10 23:31	0
1/31/2010	23:36	1/31/10 23:36	0
1/31/2010	23:41	1/31/10 23:41	0
1/31/2010	23:46	1/31/10 23:46	0
1/31/2010	23:51	1/31/10 23:51	0
1/31/2010	23:56	1/31/10 23:56	0
2/1/2010	0:01	2/1/10 0:01	0
2/1/2010	0:06	2/1/10 0:06	0
2/1/2010	0:11	2/1/10 0:11	0
2/1/2010	0:16	2/1/10 0:16	0
2/1/2010	0:21	2/1/10 0:21	0
2/1/2010	0:26	2/1/10 0:26	0
2/1/2010	0:31	2/1/10 0:31	0
2/1/2010	0:36	2/1/10 0:36	0
2/1/2010	0:41	2/1/10 0:41	0
2/1/2010	0:46	2/1/10 0:46	0
2/1/2010	0:51	2/1/10 0:51	0
2/1/2010	0:56	2/1/10 0:56	0
2/1/2010	1:01	2/1/10 1:01	0
2/1/2010	1:06	2/1/10 1:06	0
2/1/2010	1:11	2/1/10 1:11	0
2/1/2010	1:16	2/1/10 1:16	0
2/1/2010	1:21	2/1/10 1:21	0
2/1/2010	1:26	2/1/10 1:26	0
2/1/2010	1:31	2/1/10 1:31	0
2/1/2010	1:36	2/1/10 1:36	0
2/1/2010	1:41	2/1/10 1:41	0
2/1/2010	1:46	2/1/10 1:46	0
2/1/2010	1:51	2/1/10 1:51	0
2/1/2010	1:56	2/1/10 1:56	0

TABLE V3-10: Building 1201

Pressure Differential Measurements [a]

MCB CamLej

Building 1201

Averages over all measurements:

Maximum Differential Pressure: 2.4 Pa

Minimum Differential Pressure: -1.8 Pa

Averages during Work Hours and Night Time:

2/1/2010	2:36	2/1/10 2:36	0.5	-1	-0.25
2/1/2010	2:41	2/1/10 2:41	-0.5	-1.5	-1
2/1/2010	2:46	2/1/10 2:46	0.5	-0.5	0
2/1/2010	2:51	2/1/10 2:51	0	-0.5	-0.25
2/1/2010	2:56	2/1/10 2:56	0	-0.5	-0.25
2/1/2010	3:01	2/1/10 3:01	0.5	-0.5	0
2/1/2010	3:06	2/1/10 3:06	1	0	0.5
2/1/2010	3:11	2/1/10 3:11	1	0.5	0.75
2/1/2010	3:16	2/1/10 3:16	1	0	0.5
2/1/2010	3:21	2/1/10 3:21	1.5	0.5	1
2/1/2010	3:26	2/1/10 3:26	1.5	1	1.25
2/1/2010	3:31	2/1/10 3:31	2	1	1.5
2/1/2010	3:36	2/1/10 3:36	1.5	1	1.25
2/1/2010	3:41	2/1/10 3:41	1	0	0.5
2/1/2010	3:46	2/1/10 3:46	1	0.5	0.75
2/1/2010	3:51	2/1/10 3:51	1.5	0	0.75
2/1/2010	3:56	2/1/10 3:56	1.5	1	1.25
2/1/2010	4:01	2/1/10 4:01	1.5	0	0.75
2/1/2010	4:06	2/1/10 4:06	1	0.5	0.75
2/1/2010	4:11	2/1/10 4:11	1.5	0.5	1
2/1/2010	4:16	2/1/10 4:16	1.5	0.5	1
2/1/2010	4:21	2/1/10 4:21	1.5	1	1.25
2/1/2010	4:26	2/1/10 4:26	1	-1	0
2/1/2010	4:31	2/1/10 4:31	0	-1.5	-0.75
2/1/2010	4:36	2/1/10 4:36	1	0	0.5
2/1/2010	4:41	2/1/10 4:41	1.5	0.5	1
2/1/2010	4:46	2/1/10 4:46	2.5	1.5	2
2/1/2010	4:51	2/1/10 4:51	2	0	1
2/1/2010	4:56	2/1/10 4:56	1	0	0.5
2/1/2010	5:01	2/1/10 5:01	1.5	0.5	1
2/1/2010	5:06	2/1/10 5:06	1	-1	0
2/1/2010	5:11	2/1/10 5:11	1.5	-1	0.25
2/1/2010	5:16	2/1/10 5:16	1	-0.5	0.25
2/1/2010	5:21	2/1/10 5:21	0.5	-0.5	0
2/1/2010	5:26	2/1/10 5:26	0.5	-1.5	-0.5
2/1/2010	5:31	2/1/10 5:31	0	-2	-1
2/1/2010	5:36	2/1/10 5:36	2	0	1
2/1/2010	5:41	2/1/10 5:41	2	0	1
2/1/2010	5:46	2/1/10 5:46	1	0	0.5
2/1/2010	5:51	2/1/10 5:51	0	-0.5	-0.25
2/1/2010	5:56	2/1/10 5:56	0.5	0	0.25
2/1/2010	6:01	2/1/10 6:01	0.5	0	0.25
2/1/2010	6:06	2/1/10 6:06	1	0	0.5
2/1/2010	6:11	2/1/10 6:11	1.5	0	0.75
2/1/2010	6:16	2/1/10 6:16	1	-0.5	0.25
2/1/2010	6:21	2/1/10 6:21	1	0	0.5
2/1/2010	6:26	2/1/10 6:26	0.5	0	0.25
2/1/2010	6:31	2/1/10 6:31	0.5	-0.5	0
2/1/2010	6:36	2/1/10 6:36	0.5	-0.5	0
2/1/2010	6:41	2/1/10 6:41	0.5	-0.5	0
2/1/2010	6:46	2/1/10 6:46	0.5	0	0.25
2/1/2010	6:51	2/1/10 6:51	2	0	1
2/1/2010	6:56	2/1/10 6:56	3.5	2	2.75
2/1/2010	7:01	2/1/10 7:01	2	0.5	1.25
2/1/2010	7:06	2/1/10 7:06	0.5	-0.5	0
2/1/2010	7:11	2/1/10 7:11	1.5	0	0.75
2/1/2010	7:16	2/1/10 7:16	2	1	1.5
2/1/2010	7:21	2/1/10 7:21	3	2	2.5

Average Differential Pressure During ASD System Operation (Pa)

NA

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX NA MIN NA

Average Differential Pressure During ASD System Non-Operational Period (Pa)

0.32

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX 16.75 MIN -30.5

2/1/2010	2:01	2/1/10 2:01	0
2/1/2010	2:06	2/1/10 2:06	0
2/1/2010	2:11	2/1/10 2:11	0
2/1/2010	2:16	2/1/10 2:16	0
2/1/2010	2:21	2/1/10 2:21	0
2/1/2010	2:26	2/1/10 2:26	0
2/1/2010	2:31	2/1/10 2:31	0
2/1/2010	2:36	2/1/10 2:36	0
2/1/2010	2:41	2/1/10 2:41	0
2/1/2010	2:46	2/1/10 2:46	0
2/1/2010	2:51	2/1/10 2:51	0
2/1/2010	2:56	2/1/10 2:56	0
2/1/2010	3:01	2/1/10 3:01	0
2/1/2010	3:06	2/1/10 3:06	0
2/1/2010	3:11	2/1/10 3:11	0
2/1/2010	3:16	2/1/10 3:16	0
2/1/2010	3:21	2/1/10 3:21	0
2/1/2010	3:26	2/1/10 3:26	0
2/1/2010	3:31	2/1/10 3:31	0
2/1/2010	3:36	2/1/10 3:36	0
2/1/2010	3:41	2/1/10 3:41	0
2/1/2010	3:46	2/1/10 3:46	0
2/1/2010	3:51	2/1/10 3:51	0
2/1/2010	3:56	2/1/10 3:56	0
2/1/2010	4:01	2/1/10 4:01	0
2/1/2010	4:06	2/1/10 4:06	0
2/1/2010	4:11	2/1/10 4:11	0
2/1/2010	4:16	2/1/10 4:16	0
2/1/2010	4:21	2/1/10 4:21	0
2/1/2010	4:26	2/1/10 4:26	0
2/1/2010	4:31	2/1/10 4:31	0
2/1/2010	4:36	2/1/10 4:36	0
2/1/2010	4:41	2/1/10 4:41	0
2/1/2010	4:46	2/1/10 4:46	0
2/1/2010	4:51	2/1/10 4:51	0
2/1/2010	4:56	2/1/10 4:56	0
2/1/2010	5:01	2/1/10 5:01	0
2/1/2010	5:06	2/1/10 5:06	0
2/1/2010	5:11	2/1/10 5:11	0
2/1/2010	5:16	2/1/10 5:16	0
2/1/2010	5:21	2/1/10 5:21	0
2/1/2010	5:26	2/1/10 5:26	0
2/1/2010	5:31	2/1/10 5:31	0
2/1/2010	5:36	2/1/10 5:36	0
2/1/2010	5:41	2/1/10 5:41	0
2/1/2010	5:46	2/1/10 5:46	0
2/1/2010	5:51	2/1/10 5:51	0
2/1/2010	5:56	2/1/10 5:56	0
2/1/2010	6:01	2/1/10 6:01	0
2/1/2010	6:06	2/1/10 6:06	0
2/1/2010	6:11	2/1/10 6:11	0
2/1/2010	6:16	2/1/10 6:16	0
2/1/2010	6:21	2/1/10 6:21	0
2/1/2010	6:26	2/1/10 6:26	0
2/1/2010	6:31	2/1/10 6:31	0
2/1/2010	6:36	2/1/10 6:36	0
2/1/2010	6:41	2/1/10 6:41	0
2/1/2010	6:46	2/1/10 6:46	0

TABLE V3-10: Building 1201

Pressure Differential Measurements [a]

MCB CamLej

Building 1201

Averages over all measurements:

Maximum Differential Pressure: 2.4 Pa

Minimum Differential Pressure: -1.8 Pa

Averages during Work Hours and Night Time:

2/1/2010	7:26	2/1/10 7:26	2.5	0	1.25
2/1/2010	7:31	2/1/10 7:31	1.5	0	0.75
2/1/2010	7:36	2/1/10 7:36	1.5	0	0.75
2/1/2010	7:41	2/1/10 7:41	1	-0.5	0.25
2/1/2010	7:46	2/1/10 7:46	1	0	0.5
2/1/2010	7:51	2/1/10 7:51	1.5	0.5	1
2/1/2010	7:56	2/1/10 7:56	1	0	0.5
2/1/2010	8:01	2/1/10 8:01	1	0	0.5
2/1/2010	8:06	2/1/10 8:06	2	0	1
2/1/2010	8:11	2/1/10 8:11	3	2	2.5
2/1/2010	8:16	2/1/10 8:16	2	-0.5	0.75
2/1/2010	8:21	2/1/10 8:21	-0.5	-1	-0.75
2/1/2010	8:26	2/1/10 8:26	2	-0.5	0.75
2/1/2010	8:31	2/1/10 8:31	2.5	0	1.25
2/1/2010	8:36	2/1/10 8:36	1.5	0	0.75
2/1/2010	8:41	2/1/10 8:41	1.5	0.5	1
2/1/2010	8:46	2/1/10 8:46	1	-0.5	0.25
2/1/2010	8:51	2/1/10 8:51	3	-0.5	1.25
2/1/2010	8:56	2/1/10 8:56	3	2	2.5
2/1/2010	9:01	2/1/10 9:01	2	0	1
2/1/2010	9:06	2/1/10 9:06	1.5	0.5	1
2/1/2010	9:11	2/1/10 9:11	1.5	-0.5	0.5
2/1/2010	9:16	2/1/10 9:16	0.5	0	0.25
2/1/2010	9:21	2/1/10 9:21	0.5	0	0.25
2/1/2010	9:26	2/1/10 9:26	0.5	-0.5	0
2/1/2010	9:31	2/1/10 9:31	0	-0.5	-0.25
2/1/2010	9:36	2/1/10 9:36	1	0	0.5
2/1/2010	9:41	2/1/10 9:41	1.5	0.5	1
2/1/2010	9:46	2/1/10 9:46	0.5	-0.5	0
2/1/2010	9:51	2/1/10 9:51	1.5	0	0.75
2/1/2010	9:56	2/1/10 9:56	2	1	1.5
2/1/2010	10:01	2/1/10 10:01	2	-0.5	0.75
2/1/2010	10:06	2/1/10 10:06	0	-1	-0.5
2/1/2010	10:11	2/1/10 10:11	0	-0.5	-0.25
2/1/2010	10:16	2/1/10 10:16	0	-0.5	-0.25
2/1/2010	10:21	2/1/10 10:21	0	-1.5	-0.75
2/1/2010	10:26	2/1/10 10:26	0	-2	-1
2/1/2010	10:31	2/1/10 10:31	-0.5	-2.5	-1.5
2/1/2010	10:36	2/1/10 10:36	-0.5	-3	-1.75
2/1/2010	10:41	2/1/10 10:41	0	-2	-1
2/1/2010	10:46	2/1/10 10:46	0	-2	-1
2/1/2010	10:51	2/1/10 10:51	0	-2	-1
2/1/2010	10:56	2/1/10 10:56	1	-1	0
2/1/2010	11:01	2/1/10 11:01	2	0	1
2/1/2010	11:06	2/1/10 11:06	1	-0.5	0.25
2/1/2010	11:11	2/1/10 11:11	0	-1.5	-0.75
2/1/2010	11:16	2/1/10 11:16	0.5	-0.5	0
2/1/2010	11:21	2/1/10 11:21	0.5	-2.5	-1
2/1/2010	11:26	2/1/10 11:26	-0.5	-3	-1.75
2/1/2010	11:31	2/1/10 11:31	-0.5	-2	-1.25
2/1/2010	11:36	2/1/10 11:36	0	-1.5	-0.75
2/1/2010	11:41	2/1/10 11:41	-0.5	-1.5	-1
2/1/2010	11:46	2/1/10 11:46	0	-1.5	-0.75
2/1/2010	11:51	2/1/10 11:51	0	-1.5	-0.75
2/1/2010	11:56	2/1/10 11:56	0	-1.5	-0.75
2/1/2010	12:01	2/1/10 12:01	0.5	-1	-0.25
2/1/2010	12:06	2/1/10 12:06	0.5	-2	-0.75
2/1/2010	12:11	2/1/10 12:11	0	-3.5	-1.75

Average Differential Pressure During ASD System Operation (Pa)

NA

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX NA MIN NA

Average Differential Pressure During ASD System Non-Operational Period (Pa)

0.32

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX 16.75 MIN -30.5

2/1/2010	6:51	2/1/10 6:51	0
2/1/2010	6:56	2/1/10 6:56	0
2/1/2010	7:01	2/1/10 7:01	0
2/1/2010	7:06	2/1/10 7:06	0
2/1/2010	7:11	2/1/10 7:11	0
2/1/2010	7:16	2/1/10 7:16	0
2/1/2010	7:21	2/1/10 7:21	0
2/1/2010	7:26	2/1/10 7:26	0
2/1/2010	7:31	2/1/10 7:31	0
2/1/2010	7:36	2/1/10 7:36	0
2/1/2010	7:41	2/1/10 7:41	0
2/1/2010	7:46	2/1/10 7:46	0
2/1/2010	7:51	2/1/10 7:51	0
2/1/2010	7:56	2/1/10 7:56	0
2/1/2010	8:01	2/1/10 8:01	0
2/1/2010	8:06	2/1/10 8:06	0
2/1/2010	8:11	2/1/10 8:11	0
2/1/2010	8:16	2/1/10 8:16	0
2/1/2010	8:21	2/1/10 8:21	0
2/1/2010	8:26	2/1/10 8:26	0
2/1/2010	8:31	2/1/10 8:31	0
2/1/2010	8:36	2/1/10 8:36	0
2/1/2010	8:41	2/1/10 8:41	0
2/1/2010	8:46	2/1/10 8:46	0
2/1/2010	8:51	2/1/10 8:51	0
2/1/2010	8:56	2/1/10 8:56	0
2/1/2010	9:01	2/1/10 9:01	0
2/1/2010	9:06	2/1/10 9:06	0
2/1/2010	9:11	2/1/10 9:11	0
2/1/2010	9:16	2/1/10 9:16	0
2/1/2010	9:21	2/1/10 9:21	0
2/1/2010	9:26	2/1/10 9:26	0
2/1/2010	9:31	2/1/10 9:31	0
2/1/2010	9:36	2/1/10 9:36	0
2/1/2010	9:41	2/1/10 9:41	0
2/1/2010	9:46	2/1/10 9:46	0
2/1/2010	9:51	2/1/10 9:51	0
2/1/2010	9:56	2/1/10 9:56	0
2/1/2010	10:01	2/1/10 10:01	0
2/1/2010	10:06	2/1/10 10:06	0
2/1/2010	10:11	2/1/10 10:11	0
2/1/2010	10:16	2/1/10 10:16	0
2/1/2010	10:21	2/1/10 10:21	0
2/1/2010	10:26	2/1/10 10:26	0
2/1/2010	10:31	2/1/10 10:31	0
2/1/2010	10:36	2/1/10 10:36	0
2/1/2010	10:41	2/1/10 10:41	0
2/1/2010	10:46	2/1/10 10:46	0
2/1/2010	10:51	2/1/10 10:51	0
2/1/2010	10:56	2/1/10 10:56	0
2/1/2010	11:01	2/1/10 11:01	0
2/1/2010	11:06	2/1/10 11:06	0
2/1/2010	11:11	2/1/10 11:11	0
2/1/2010	11:16	2/1/10 11:16	0
2/1/2010	11:21	2/1/10 11:21	0
2/1/2010	11:26	2/1/10 11:26	0
2/1/2010	11:31	2/1/10 11:31	0
2/1/2010	11:36	2/1/10 11:36	0

TABLE V3-10: Building 1201

Pressure Differential Measurements [a]

MCB CamLej

Building 1201

Averages over all measurements:

Maximum Differential Pressure: 2.4 Pa

Minimum Differential Pressure: -1.8 Pa

Average Differential Pressure During ASD System Operation (Pa)

NA

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX NA MIN NA

Average Differential Pressure During ASD System Non-Operational Period (Pa)

0.32

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX 16.75 MIN -30.5

Averages during Work Hours and Night Time:

2/1/2010	12:16	2/1/10 12:16	-0.5	-2.5	-1.5
2/1/2010	12:21	2/1/10 12:21	0	-1	-0.5
2/1/2010	12:26	2/1/10 12:26	0	-1.5	-0.75
2/1/2010	12:31	2/1/10 12:31	0	-1	-0.5
2/1/2010	12:36	2/1/10 12:36	-0.5	-2	-1.25
2/1/2010	12:41	2/1/10 12:41	2.5	-1.5	0.5
2/1/2010	12:46	2/1/10 12:46	1.5	-0.5	0.5
2/1/2010	12:51	2/1/10 12:51	0.5	-1.5	-0.5
2/1/2010	12:56	2/1/10 12:56	-0.5	-3	-1.75
2/1/2010	13:01	2/1/10 13:01	-2	-3	-2.5
2/1/2010	13:06	2/1/10 13:06	-1	-2.5	-1.75
2/1/2010	13:11	2/1/10 13:11	0	-1.5	-0.75
2/1/2010	13:16	2/1/10 13:16	-0.5	-1.5	-1
2/1/2010	13:21	2/1/10 13:21	-0.5	-4	-2.25
2/1/2010	13:26	2/1/10 13:26	-0.5	-2.5	-1.5
2/1/2010	13:31	2/1/10 13:31	0	-2.5	-1.25
2/1/2010	13:36	2/1/10 13:36	0	-2	-1
2/1/2010	13:41	2/1/10 13:41	0.5	-0.5	0
2/1/2010	13:46	2/1/10 13:46	0.5	-2	-0.75
2/1/2010	13:51	2/1/10 13:51	0	-2	-1
2/1/2010	13:56	2/1/10 13:56	0	-1	-0.5
2/1/2010	14:01	2/1/10 14:01	-1	-2.5	-1.75
2/1/2010	14:06	2/1/10 14:06	-1	-2	-1.5
2/1/2010	14:11	2/1/10 14:11	1	-1	0
2/1/2010	14:16	2/1/10 14:16	1.5	0	0.75
2/1/2010	14:21	2/1/10 14:21	1.5	-2	-0.25
2/1/2010	14:26	2/1/10 14:26	0	-1	-0.5
2/1/2010	14:31	2/1/10 14:31	1.5	-1	0.25
2/1/2010	14:36	2/1/10 14:36	0.5	-0.5	0
2/1/2010	14:41	2/1/10 14:41	1	-2	-0.5
2/1/2010	14:46	2/1/10 14:46	2.5	-2.5	0
2/1/2010	14:51	2/1/10 14:51	2	-2.5	-0.25
2/1/2010	14:56	2/1/10 14:56	0.5	-2	-0.75
2/1/2010	15:01	2/1/10 15:01	1	-2	-0.5
2/1/2010	15:06	2/1/10 15:06	0	-3	-1.5
2/1/2010	15:11	2/1/10 15:11	1	-0.5	0.25
2/1/2010	15:16	2/1/10 15:16	1	-2.5	-0.75
2/1/2010	15:21	2/1/10 15:21	0	-3	-1.5
2/1/2010	15:26	2/1/10 15:26	0.5	-2.5	-1
2/1/2010	15:31	2/1/10 15:31	-1	-2.5	-1.75
2/1/2010	15:36	2/1/10 15:36	-1.5	-3	-2.25
2/1/2010	15:41	2/1/10 15:41	0	-2.5	-1.25
2/1/2010	15:46	2/1/10 15:46	1	-1.5	-0.25
2/1/2010	15:51	2/1/10 15:51	1.5	-1	0.25
2/1/2010	15:56	2/1/10 15:56	-1	-4	-2.5
2/1/2010	16:01	2/1/10 16:01	-1.5	-3.5	-2.5
2/1/2010	16:06	2/1/10 16:06	1	-3	-1
2/1/2010	16:11	2/1/10 16:11	0.5	-1.5	-0.5
2/1/2010	16:16	2/1/10 16:16	2	0.5	1.25
2/1/2010	16:21	2/1/10 16:21	3	1	2
2/1/2010	16:26	2/1/10 16:26	2	0	1
2/1/2010	16:31	2/1/10 16:31	0.5	-1.5	-0.5
2/1/2010	16:36	2/1/10 16:36	1	-2.5	-0.75
2/1/2010	16:41	2/1/10 16:41	4	1	2.5
2/1/2010	16:46	2/1/10 16:46	4	-2	1
2/1/2010	16:51	2/1/10 16:51	0	-3	-1.5
2/1/2010	16:56	2/1/10 16:56	0	-1.5	-0.75
2/1/2010	17:01	2/1/10 17:01	2	-2	0

2/1/2010	11:41	2/1/10 11:41	0
2/1/2010	11:46	2/1/10 11:46	0
2/1/2010	11:51	2/1/10 11:51	0
2/1/2010	11:56	2/1/10 11:56	0
2/1/2010	12:01	2/1/10 12:01	0
2/1/2010	12:06	2/1/10 12:06	0
2/1/2010	12:11	2/1/10 12:11	0
2/1/2010	12:16	2/1/10 12:16	0
2/1/2010	12:21	2/1/10 12:21	0
2/1/2010	12:26	2/1/10 12:26	0
2/1/2010	12:31	2/1/10 12:31	0
2/1/2010	12:36	2/1/10 12:36	0
2/1/2010	12:41	2/1/10 12:41	0
2/1/2010	12:46	2/1/10 12:46	0
2/1/2010	12:51	2/1/10 12:51	0
2/1/2010	12:56	2/1/10 12:56	0
2/1/2010	13:01	2/1/10 13:01	0
2/1/2010	13:06	2/1/10 13:06	0
2/1/2010	13:11	2/1/10 13:11	0
2/1/2010	13:16	2/1/10 13:16	0
2/1/2010	13:21	2/1/10 13:21	0
2/1/2010	13:26	2/1/10 13:26	0
2/1/2010	13:31	2/1/10 13:31	0
2/1/2010	13:36	2/1/10 13:36	0
2/1/2010	13:41	2/1/10 13:41	0
2/1/2010	13:46	2/1/10 13:46	0
2/1/2010	13:51	2/1/10 13:51	0
2/1/2010	13:56	2/1/10 13:56	0
2/1/2010	14:01	2/1/10 14:01	0
2/1/2010	14:06	2/1/10 14:06	0
2/1/2010	14:11	2/1/10 14:11	0
2/1/2010	14:16	2/1/10 14:16	0
2/1/2010	14:21	2/1/10 14:21	0
2/1/2010	14:26	2/1/10 14:26	0
2/1/2010	14:31	2/1/10 14:31	0
2/1/2010	14:36	2/1/10 14:36	0
2/1/2010	14:41	2/1/10 14:41	0
2/1/2010	14:46	2/1/10 14:46	0
2/1/2010	14:51	2/1/10 14:51	0
2/1/2010	14:56	2/1/10 14:56	0
2/1/2010	15:01	2/1/10 15:01	0
2/1/2010	15:06	2/1/10 15:06	0
2/1/2010	15:11	2/1/10 15:11	0
2/1/2010	15:16	2/1/10 15:16	0
2/1/2010	15:21	2/1/10 15:21	0
2/1/2010	15:26	2/1/10 15:26	0
2/1/2010	15:31	2/1/10 15:31	0
2/1/2010	15:36	2/1/10 15:36	0
2/1/2010	15:41	2/1/10 15:41	0
2/1/2010	15:46	2/1/10 15:46	0
2/1/2010	15:51	2/1/10 15:51	0
2/1/2010	15:56	2/1/10 15:56	0
2/1/2010	16:01	2/1/10 16:01	0
2/1/2010	16:06	2/1/10 16:06	0
2/1/2010	16:11	2/1/10 16:11	0
2/1/2010	16:16	2/1/10 16:16	0
2/1/2010	16:21	2/1/10 16:21	0
2/1/2010	16:26	2/1/10 16:26	0

TABLE V3-10: Building 1201

Pressure Differential Measurements [a]

MCB CamLej

Building 1201

Averages over all measurements:

Maximum Differential Pressure: 2.4 Pa

Minimum Differential Pressure: -1.8 Pa

Average Differential Pressure During ASD System Operation (Pa)

NA

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX NA MIN NA

Average Differential Pressure During ASD System Non-Operational Period (Pa)

0.32

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX 16.75 MIN -30.5

Averages during Work Hours and Night Time:

2/1/2010	17:06	2/1/10 17:06	2	-2.5	-0.25
2/1/2010	17:11	2/1/10 17:11	-0.5	-3	-1.75
2/1/2010	17:16	2/1/10 17:16	2.5	-0.5	1
2/1/2010	17:21	2/1/10 17:21	2.5	1	1.75
2/1/2010	17:26	2/1/10 17:26	1.5	0.5	1
2/1/2010	17:31	2/1/10 17:31	1.5	0	0.75
2/1/2010	17:36	2/1/10 17:36	0.5	-0.5	0
2/1/2010	17:41	2/1/10 17:41	0.5	0	0.25
2/1/2010	17:46	2/1/10 17:46	0.5	0	0.25
2/1/2010	17:51	2/1/10 17:51	2.5	0.5	1.5
2/1/2010	17:56	2/1/10 17:56	2.5	-1	0.75
2/1/2010	18:01	2/1/10 18:01	0.5	-1.5	-0.5
2/1/2010	18:06	2/1/10 18:06	-0.5	-1.5	-1
2/1/2010	18:11	2/1/10 18:11	1	-1.5	-0.25
2/1/2010	18:16	2/1/10 18:16	1.5	1	1.25
2/1/2010	18:21	2/1/10 18:21	1.5	0.5	1
2/1/2010	18:26	2/1/10 18:26	1	-1.5	-0.25
2/1/2010	18:31	2/1/10 18:31	2.5	0.5	1.5
2/1/2010	18:36	2/1/10 18:36	3	1.5	2.25
2/1/2010	18:41	2/1/10 18:41	1.5	1	1.25
2/1/2010	18:46	2/1/10 18:46	1	-2	-0.5
2/1/2010	18:51	2/1/10 18:51	1.5	-1	0.25
2/1/2010	18:56	2/1/10 18:56	0.5	-1	-0.25
2/1/2010	19:01	2/1/10 19:01	-0.5	-2.5	-1.5
2/1/2010	19:06	2/1/10 19:06	-0.5	-2	-1.25
2/1/2010	19:11	2/1/10 19:11	6	-1	2.5
2/1/2010	19:16	2/1/10 19:16	6	2	4
2/1/2010	19:21	2/1/10 19:21	6.5	1	3.75
2/1/2010	19:26	2/1/10 19:26	1	0	0.5
2/1/2010	19:31	2/1/10 19:31	2	0	1
2/1/2010	19:36	2/1/10 19:36	3	0	1.5
2/1/2010	19:41	2/1/10 19:41	0.5	-1	-0.25
2/1/2010	19:46	2/1/10 19:46	2.5	0	1.25
2/1/2010	19:51	2/1/10 19:51	1.5	-0.5	0.5
2/1/2010	19:56	2/1/10 19:56	2.5	0	1.25
2/1/2010	20:01	2/1/10 20:01	2	-4	-1
2/1/2010	20:06	2/1/10 20:06	-0.5	-4	-2.25
2/1/2010	20:11	2/1/10 20:11	-0.5	-4.5	-2.5
2/1/2010	20:16	2/1/10 20:16	0	-1.5	-0.75
2/1/2010	20:21	2/1/10 20:21	-1	-2	-1.5
2/1/2010	20:26	2/1/10 20:26	-1	-2	-1.5
2/1/2010	20:31	2/1/10 20:31	-0.5	-1	-0.75
2/1/2010	20:36	2/1/10 20:36	0.5	-2.5	-1
2/1/2010	20:41	2/1/10 20:41	1	0	0.5
2/1/2010	20:46	2/1/10 20:46	1	0	0.5
2/1/2010	20:51	2/1/10 20:51	1	-2	-0.5
2/1/2010	20:56	2/1/10 20:56	-1	-3.5	-2.25
2/1/2010	21:01	2/1/10 21:01	-0.5	-2.5	-1.5
2/1/2010	21:06	2/1/10 21:06	0.5	-2	-0.75
2/1/2010	21:11	2/1/10 21:11	0	-2.5	-1.25
2/1/2010	21:16	2/1/10 21:16	0	-2	-1
2/1/2010	21:21	2/1/10 21:21	-1	-3	-2
2/1/2010	21:26	2/1/10 21:26	1	-1	0
2/1/2010	21:31	2/1/10 21:31	-0.5	-3.5	-2
2/1/2010	21:36	2/1/10 21:36	0.5	-3	-1.25
2/1/2010	21:41	2/1/10 21:41	1.5	-0.5	0.5
2/1/2010	21:46	2/1/10 21:46	2.5	-1	0.75
2/1/2010	21:51	2/1/10 21:51	-1	-1.5	-1.25

2/1/2010	16:31	2/1/10 16:31	0
2/1/2010	16:36	2/1/10 16:36	0
2/1/2010	16:41	2/1/10 16:41	0
2/1/2010	16:46	2/1/10 16:46	0
2/1/2010	16:51	2/1/10 16:51	0
2/1/2010	16:56	2/1/10 16:56	0
2/1/2010	17:01	2/1/10 17:01	0
2/1/2010	17:06	2/1/10 17:06	0
2/1/2010	17:11	2/1/10 17:11	0
2/1/2010	17:16	2/1/10 17:16	0
2/1/2010	17:21	2/1/10 17:21	0
2/1/2010	17:26	2/1/10 17:26	0
2/1/2010	17:31	2/1/10 17:31	0
2/1/2010	17:36	2/1/10 17:36	0
2/1/2010	17:41	2/1/10 17:41	0
2/1/2010	17:46	2/1/10 17:46	0
2/1/2010	17:51	2/1/10 17:51	0
2/1/2010	17:56	2/1/10 17:56	0
2/1/2010	18:01	2/1/10 18:01	0
2/1/2010	18:06	2/1/10 18:06	0
2/1/2010	18:11	2/1/10 18:11	0
2/1/2010	18:16	2/1/10 18:16	0
2/1/2010	18:21	2/1/10 18:21	0
2/1/2010	18:26	2/1/10 18:26	0
2/1/2010	18:31	2/1/10 18:31	0
2/1/2010	18:36	2/1/10 18:36	0
2/1/2010	18:41	2/1/10 18:41	0
2/1/2010	18:46	2/1/10 18:46	0
2/1/2010	18:51	2/1/10 18:51	0
2/1/2010	18:56	2/1/10 18:56	0
2/1/2010	19:01	2/1/10 19:01	0
2/1/2010	19:06	2/1/10 19:06	0
2/1/2010	19:11	2/1/10 19:11	0
2/1/2010	19:16	2/1/10 19:16	0
2/1/2010	19:21	2/1/10 19:21	0
2/1/2010	19:26	2/1/10 19:26	0
2/1/2010	19:31	2/1/10 19:31	0
2/1/2010	19:36	2/1/10 19:36	0
2/1/2010	19:41	2/1/10 19:41	0
2/1/2010	19:46	2/1/10 19:46	0
2/1/2010	19:51	2/1/10 19:51	0
2/1/2010	19:56	2/1/10 19:56	0
2/1/2010	20:01	2/1/10 20:01	0
2/1/2010	20:06	2/1/10 20:06	0
2/1/2010	20:11	2/1/10 20:11	0
2/1/2010	20:16	2/1/10 20:16	0
2/1/2010	20:21	2/1/10 20:21	0
2/1/2010	20:26	2/1/10 20:26	0
2/1/2010	20:31	2/1/10 20:31	0
2/1/2010	20:36	2/1/10 20:36	0
2/1/2010	20:41	2/1/10 20:41	0
2/1/2010	20:46	2/1/10 20:46	0
2/1/2010	20:51	2/1/10 20:51	0
2/1/2010	20:56	2/1/10 20:56	0
2/1/2010	21:01	2/1/10 21:01	0
2/1/2010	21:06	2/1/10 21:06	0
2/1/2010	21:11	2/1/10 21:11	0
2/1/2010	21:16	2/1/10 21:16	0

TABLE V3-10: Building 1201

Pressure Differential Measurements [a]

MCB CamLej

Building 1201

Averages over all measurements:

Maximum Differential Pressure: 2.4 Pa

Minimum Differential Pressure: -1.8 Pa

Average Differential Pressure During ASD System Operation (Pa)

NA

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX NA MIN NA

Average Differential Pressure During ASD System Non-Operational Period (Pa)

0.32

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX 16.75 MIN -30.5

Averages during Work Hours and Night Time:

2/1/2010	21:56	2/1/10 21:56	-0.5	-2	-1.25
2/1/2010	22:01	2/1/10 22:01	-0.5	-2	-1.25
2/1/2010	22:06	2/1/10 22:06	-0.5	-2.5	-1.5
2/1/2010	22:11	2/1/10 22:11	0	-2.5	-1.25
2/1/2010	22:16	2/1/10 22:16	-1	-4	-2.5
2/1/2010	22:21	2/1/10 22:21	-1.5	-3	-2.25
2/1/2010	22:26	2/1/10 22:26	0.5	-1.5	-0.5
2/1/2010	22:31	2/1/10 22:31	0.5	-0.5	0
2/1/2010	22:36	2/1/10 22:36	0	-2	-1
2/1/2010	22:41	2/1/10 22:41	0	-2.5	-1.25
2/1/2010	22:46	2/1/10 22:46	1	-2	-0.5
2/1/2010	22:51	2/1/10 22:51	0	-2	-1
2/1/2010	22:56	2/1/10 22:56	2	-2	0
2/1/2010	23:01	2/1/10 23:01	0	-1.5	-0.75
2/1/2010	23:06	2/1/10 23:06	1	-4	-1.5
2/1/2010	23:11	2/1/10 23:11	2	1	1.5
2/1/2010	23:16	2/1/10 23:16	1.5	0	0.75
2/1/2010	23:21	2/1/10 23:21	0	-3	-1.5
2/1/2010	23:26	2/1/10 23:26	0.5	-1.5	-0.5
2/1/2010	23:31	2/1/10 23:31	2	0	1
2/1/2010	23:36	2/1/10 23:36	1.5	-0.5	0.5
2/1/2010	23:41	2/1/10 23:41	2	-0.5	0.75
2/1/2010	23:46	2/1/10 23:46	1	-0.5	0.25
2/1/2010	23:51	2/1/10 23:51	1	-0.5	0.25
2/1/2010	23:56	2/1/10 23:56	1	0	0.5
2/2/2010	0:01	2/2/10 0:01	1.5	0	0.75
2/2/2010	0:06	2/2/10 0:06	1	-2.5	-0.75
2/2/2010	0:11	2/2/10 0:11	-1.5	-3.5	-2.5
2/2/2010	0:16	2/2/10 0:16	0	-2	-1
2/2/2010	0:21	2/2/10 0:21	0	-2.5	-1.25
2/2/2010	0:26	2/2/10 0:26	-1	-4	-2.5
2/2/2010	0:31	2/2/10 0:31	0.5	-3	-1.25
2/2/2010	0:36	2/2/10 0:36	0.5	-1	-0.25
2/2/2010	0:41	2/2/10 0:41	0.5	-1	-0.25
2/2/2010	0:46	2/2/10 0:46	1	-2	-0.5
2/2/2010	0:51	2/2/10 0:51	-1	-2.5	-1.75
2/2/2010	0:56	2/2/10 0:56	-1	-4.5	-2.75
2/2/2010	1:01	2/2/10 1:01	-0.5	-4	-2.25
2/2/2010	1:06	2/2/10 1:06	0	-4	-2
2/2/2010	1:11	2/2/10 1:11	-0.5	-4	-2.25
2/2/2010	1:16	2/2/10 1:16	0.5	-1.5	-0.5
2/2/2010	1:21	2/2/10 1:21	-0.5	-2	-1.25
2/2/2010	1:26	2/2/10 1:26	0	-2	-1
2/2/2010	1:31	2/2/10 1:31	0	-2	-1
2/2/2010	1:36	2/2/10 1:36	0	-2.5	-1.25
2/2/2010	1:41	2/2/10 1:41	-1	-3.5	-2.25
2/2/2010	1:46	2/2/10 1:46	2	-1	0.5
2/2/2010	1:51	2/2/10 1:51	2	0	1
2/2/2010	1:56	2/2/10 1:56	2	0	1
2/2/2010	2:01	2/2/10 2:01	2	-0.5	0.75
2/2/2010	2:06	2/2/10 2:06	-0.5	-6	-3.25
2/2/2010	2:11	2/2/10 2:11	1	-0.5	0.25
2/2/2010	2:16	2/2/10 2:16	1	-1	0
2/2/2010	2:21	2/2/10 2:21	0	-1.5	-0.75
2/2/2010	2:26	2/2/10 2:26	0	-2.5	-1.25
2/2/2010	2:31	2/2/10 2:31	0	-2	-1
2/2/2010	2:36	2/2/10 2:36	0	-0.5	-0.25
2/2/2010	2:41	2/2/10 2:41	1	0	0.5

2/1/2010	21:21	2/1/10 21:21	0
2/1/2010	21:26	2/1/10 21:26	0
2/1/2010	21:31	2/1/10 21:31	0
2/1/2010	21:36	2/1/10 21:36	0
2/1/2010	21:41	2/1/10 21:41	0
2/1/2010	21:46	2/1/10 21:46	0
2/1/2010	21:51	2/1/10 21:51	0
2/1/2010	21:56	2/1/10 21:56	0
2/1/2010	22:01	2/1/10 22:01	0
2/1/2010	22:06	2/1/10 22:06	0
2/1/2010	22:11	2/1/10 22:11	0
2/1/2010	22:16	2/1/10 22:16	0
2/1/2010	22:21	2/1/10 22:21	0
2/1/2010	22:26	2/1/10 22:26	0
2/1/2010	22:31	2/1/10 22:31	0
2/1/2010	22:36	2/1/10 22:36	0
2/1/2010	22:41	2/1/10 22:41	0
2/1/2010	22:46	2/1/10 22:46	0
2/1/2010	22:51	2/1/10 22:51	0
2/1/2010	22:56	2/1/10 22:56	0
2/1/2010	23:01	2/1/10 23:01	0
2/1/2010	23:06	2/1/10 23:06	0
2/1/2010	23:11	2/1/10 23:11	0
2/1/2010	23:16	2/1/10 23:16	0
2/1/2010	23:21	2/1/10 23:21	0
2/1/2010	23:26	2/1/10 23:26	0
2/1/2010	23:31	2/1/10 23:31	0
2/1/2010	23:36	2/1/10 23:36	0
2/1/2010	23:41	2/1/10 23:41	0
2/1/2010	23:46	2/1/10 23:46	0
2/1/2010	23:51	2/1/10 23:51	0
2/1/2010	23:56	2/1/10 23:56	0
2/2/2010	0:01	2/2/10 0:01	0
2/2/2010	0:06	2/2/10 0:06	0
2/2/2010	0:11	2/2/10 0:11	0
2/2/2010	0:16	2/2/10 0:16	0
2/2/2010	0:21	2/2/10 0:21	0
2/2/2010	0:26	2/2/10 0:26	0
2/2/2010	0:31	2/2/10 0:31	0
2/2/2010	0:36	2/2/10 0:36	0
2/2/2010	0:41	2/2/10 0:41	0
2/2/2010	0:46	2/2/10 0:46	0
2/2/2010	0:51	2/2/10 0:51	0
2/2/2010	0:56	2/2/10 0:56	0
2/2/2010	1:01	2/2/10 1:01	0
2/2/2010	1:06	2/2/10 1:06	0
2/2/2010	1:11	2/2/10 1:11	0
2/2/2010	1:16	2/2/10 1:16	0
2/2/2010	1:21	2/2/10 1:21	0
2/2/2010	1:26	2/2/10 1:26	0
2/2/2010	1:31	2/2/10 1:31	0
2/2/2010	1:36	2/2/10 1:36	0
2/2/2010	1:41	2/2/10 1:41	0
2/2/2010	1:46	2/2/10 1:46	0
2/2/2010	1:51	2/2/10 1:51	0
2/2/2010	1:56	2/2/10 1:56	0
2/2/2010	2:01	2/2/10 2:01	0
2/2/2010	2:06	2/2/10 2:06	0

TABLE V3-10: Building 1201

Pressure Differential Measurements [a]

MCB CamLej

Building 1201

Averages over all measurements:

Maximum Differential Pressure: 2.4 Pa

Minimum Differential Pressure: -1.8 Pa

Average Differential Pressure During ASD System Operation (Pa)

NA

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX NA MIN NA

Average Differential Pressure During ASD System Non-Operational Period (Pa)

0.32

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX 16.75 MIN -30.5

Averages during Work Hours and Night Time:

2/2/2010	2:46	2/2/10 2:46	1.5	0.5	1
2/2/2010	2:51	2/2/10 2:51	1.5	-1	0.25
2/2/2010	2:56	2/2/10 2:56	1.5	0	0.75
2/2/2010	3:01	2/2/10 3:01	0	-2.5	-1.25
2/2/2010	3:06	2/2/10 3:06	-0.5	-2.5	-1.5
2/2/2010	3:11	2/2/10 3:11	0	-2.5	-1.25
2/2/2010	3:16	2/2/10 3:16	1	-0.5	0.25
2/2/2010	3:21	2/2/10 3:21	1.5	-1.5	0
2/2/2010	3:26	2/2/10 3:26	-0.5	-2.5	-1.5
2/2/2010	3:31	2/2/10 3:31	-1	-4	-2.5
2/2/2010	3:36	2/2/10 3:36	0.5	-1.5	-0.5
2/2/2010	3:41	2/2/10 3:41	-1	-2.5	-1.75
2/2/2010	3:46	2/2/10 3:46	0.5	-1.5	-0.5
2/2/2010	3:51	2/2/10 3:51	0	-2	-1
2/2/2010	3:56	2/2/10 3:56	0.5	-2	-0.75
2/2/2010	4:01	2/2/10 4:01	0	-2.5	-1.25
2/2/2010	4:06	2/2/10 4:06	0	-2	-1
2/2/2010	4:11	2/2/10 4:11	1	-1	0
2/2/2010	4:16	2/2/10 4:16	-0.5	-2	-1.25
2/2/2010	4:21	2/2/10 4:21	0	-3.5	-1.75
2/2/2010	4:26	2/2/10 4:26	3	-3	0
2/2/2010	4:31	2/2/10 4:31	3.5	-1	1.25
2/2/2010	4:36	2/2/10 4:36	0	-3	-1.5
2/2/2010	4:41	2/2/10 4:41	-1.5	-4.5	-3
2/2/2010	4:46	2/2/10 4:46	-0.5	-4	-2.25
2/2/2010	4:51	2/2/10 4:51	-1	-4.5	-2.75
2/2/2010	4:56	2/2/10 4:56	-1	-2	-1.5
2/2/2010	5:01	2/2/10 5:01	1	-2.5	-0.75
2/2/2010	5:06	2/2/10 5:06	2.5	-2	0.25
2/2/2010	5:11	2/2/10 5:11	0	-5.5	-2.75
2/2/2010	5:16	2/2/10 5:16	1	-5	-2
2/2/2010	5:21	2/2/10 5:21	2.5	-2.5	0
2/2/2010	5:26	2/2/10 5:26	-1.5	-3	-2.25
2/2/2010	5:31	2/2/10 5:31	-0.5	-2	-1.25
2/2/2010	5:36	2/2/10 5:36	1.5	-1.5	0
2/2/2010	5:41	2/2/10 5:41	2	0	1
2/2/2010	5:46	2/2/10 5:46	1	-3	-1
2/2/2010	5:51	2/2/10 5:51	-3	-5.5	-4.25
2/2/2010	5:56	2/2/10 5:56	-2	-5.5	-3.75
2/2/2010	6:01	2/2/10 6:01	1	-2.5	-0.75
2/2/2010	6:06	2/2/10 6:06	-1	-3.5	-2.25
2/2/2010	6:11	2/2/10 6:11	1	-3.5	-1.25
2/2/2010	6:16	2/2/10 6:16	1.5	0	0.75
2/2/2010	6:21	2/2/10 6:21	1.5	-4	-1.25
2/2/2010	6:26	2/2/10 6:26	-2	-3.5	-2.75
2/2/2010	6:31	2/2/10 6:31	2.5	-4	-0.75
2/2/2010	6:36	2/2/10 6:36	2.5	1	1.75
2/2/2010	6:41	2/2/10 6:41	2.5	-0.5	1
2/2/2010	6:46	2/2/10 6:46	2.5	-2.5	0
2/2/2010	6:51	2/2/10 6:51	-1.5	-3	-2.25
2/2/2010	6:56	2/2/10 6:56	-0.5	-1.5	-1
2/2/2010	7:01	2/2/10 7:01	2.5	-0.5	1
2/2/2010	7:06	2/2/10 7:06	0.5	-2.5	-1
2/2/2010	7:11	2/2/10 7:11	-0.5	-3.5	-2
2/2/2010	7:16	2/2/10 7:16	-3.5	-5	-4.25
2/2/2010	7:21	2/2/10 7:21	12:00:00	-3.5	-1.5
2/2/2010	7:26	2/2/10 7:26	-0.5	-5	-2.75
2/2/2010	7:31	2/2/10 7:31	2	-0.5	0.75

2/2/2010	2:11	2/2/10 2:11	0
2/2/2010	2:16	2/2/10 2:16	0
2/2/2010	2:21	2/2/10 2:21	0
2/2/2010	2:26	2/2/10 2:26	0
2/2/2010	2:31	2/2/10 2:31	0
2/2/2010	2:36	2/2/10 2:36	0
2/2/2010	2:41	2/2/10 2:41	0
2/2/2010	2:46	2/2/10 2:46	0
2/2/2010	2:51	2/2/10 2:51	0
2/2/2010	2:56	2/2/10 2:56	0
2/2/2010	3:01	2/2/10 3:01	0
2/2/2010	3:06	2/2/10 3:06	0
2/2/2010	3:11	2/2/10 3:11	0
2/2/2010	3:16	2/2/10 3:16	0
2/2/2010	3:21	2/2/10 3:21	0
2/2/2010	3:26	2/2/10 3:26	0
2/2/2010	3:31	2/2/10 3:31	0
2/2/2010	3:36	2/2/10 3:36	0
2/2/2010	3:41	2/2/10 3:41	0
2/2/2010	3:46	2/2/10 3:46	0
2/2/2010	3:51	2/2/10 3:51	0
2/2/2010	3:56	2/2/10 3:56	0
2/2/2010	4:01	2/2/10 4:01	0
2/2/2010	4:06	2/2/10 4:06	0
2/2/2010	4:11	2/2/10 4:11	0
2/2/2010	4:16	2/2/10 4:16	0
2/2/2010	4:21	2/2/10 4:21	0
2/2/2010	4:26	2/2/10 4:26	0
2/2/2010	4:31	2/2/10 4:31	0
2/2/2010	4:36	2/2/10 4:36	0
2/2/2010	4:41	2/2/10 4:41	0
2/2/2010	4:46	2/2/10 4:46	0
2/2/2010	4:51	2/2/10 4:51	0
2/2/2010	4:56	2/2/10 4:56	0
2/2/2010	5:01	2/2/10 5:01	0
2/2/2010	5:06	2/2/10 5:06	0
2/2/2010	5:11	2/2/10 5:11	0
2/2/2010	5:16	2/2/10 5:16	0
2/2/2010	5:21	2/2/10 5:21	0
2/2/2010	5:26	2/2/10 5:26	0
2/2/2010	5:31	2/2/10 5:31	0
2/2/2010	5:36	2/2/10 5:36	0
2/2/2010	5:41	2/2/10 5:41	0
2/2/2010	5:46	2/2/10 5:46	0
2/2/2010	5:51	2/2/10 5:51	0
2/2/2010	5:56	2/2/10 5:56	0
2/2/2010	6:01	2/2/10 6:01	0
2/2/2010	6:06	2/2/10 6:06	0
2/2/2010	6:11	2/2/10 6:11	0
2/2/2010	6:16	2/2/10 6:16	0
2/2/2010	6:21	2/2/10 6:21	0
2/2/2010	6:26	2/2/10 6:26	0
2/2/2010	6:31	2/2/10 6:31	0
2/2/2010	6:36	2/2/10 6:36	0
2/2/2010	6:41	2/2/10 6:41	0
2/2/2010	6:46	2/2/10 6:46	0
2/2/2010	6:51	2/2/10 6:51	0
2/2/2010	6:56	2/2/10 6:56	0

TABLE V3-10: Building 1201

Pressure Differential Measurements [a]

MCB CamLej

Building 1201

Averages over all measurements:

Maximum Differential Pressure: 2.4 Pa

Minimum Differential Pressure: -1.8 Pa

Average Differential Pressure During ASD System Operation (Pa)

NA

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX NA MIN NA

Average Differential Pressure During ASD System Non-Operational Period (Pa)

0.32

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX 16.75 MIN -30.5

Averages during Work Hours and Night Time:

2/2/2010	7:36	2/2/10 7:36	2.5	0	1.25
2/2/2010	7:41	2/2/10 7:41	0:00	2	3
2/2/2010	7:46	2/2/10 7:46	5.5	2.5	4
2/2/2010	7:51	2/2/10 7:51	4	1	2.5
2/2/2010	7:56	2/2/10 7:56	2	0	1
2/2/2010	8:01	2/2/10 8:01	5.5	2	3.75
2/2/2010	8:06	2/2/10 8:06	7.5	4.5	6
2/2/2010	8:11	2/2/10 8:11	7	0.5	3.75
2/2/2010	8:16	2/2/10 8:16	3	0.5	1.75
2/2/2010	8:21	2/2/10 8:21	3.5	-2.5	0.5
2/2/2010	8:26	2/2/10 8:26	-2.5	-5.5	-4
2/2/2010	8:31	2/2/10 8:31	-1.5	-6	-3.75
2/2/2010	8:36	2/2/10 8:36	2	-1.5	0.25
2/2/2010	8:41	2/2/10 8:41	2.5	-1	0.75
2/2/2010	8:46	2/2/10 8:46	-1	-3.5	-2.25
2/2/2010	8:51	2/2/10 8:51	-0.5	-3	-1.75
2/2/2010	8:56	2/2/10 8:56	-1	-1.5	-1.25
2/2/2010	9:01	2/2/10 9:01	2	-1.5	0.25
2/2/2010	9:06	2/2/10 9:06	4.5	1	2.75
2/2/2010	9:11	2/2/10 9:11	1.5	-2.5	-0.5
2/2/2010	9:16	2/2/10 9:16	-2.5	-4.5	-3.5
2/2/2010	9:21	2/2/10 9:21	-4.5	-6	-5.25
2/2/2010	9:26	2/2/10 9:26	-1	-5	-3
2/2/2010	9:31	2/2/10 9:31	1	-2	-0.5
2/2/2010	9:36	2/2/10 9:36	0.5	-1.5	-0.5
2/2/2010	9:41	2/2/10 9:41	0.5	0	0.25
2/2/2010	9:46	2/2/10 9:46	0	-3.5	-1.75
2/2/2010	9:51	2/2/10 9:51	-2	-4	-3
2/2/2010	9:56	2/2/10 9:56	-2.5	-5.5	-4
2/2/2010	10:01	2/2/10 10:01	-2	-5	-3.5
2/2/2010	10:06	2/2/10 10:06	-0.5	-3.5	-2
2/2/2010	10:11	2/2/10 10:11	-0.5	-4	-2.25
2/2/2010	10:16	2/2/10 10:16	0.5	-2	-0.75
2/2/2010	10:21	2/2/10 10:21	0	-4	-2
2/2/2010	10:26	2/2/10 10:26	3	-1.5	0.75
2/2/2010	10:31	2/2/10 10:31	2	-2	0
2/2/2010	10:36	2/2/10 10:36	-1.5	-4	-2.75
2/2/2010	10:41	2/2/10 10:41	1	-1.5	-0.25
2/2/2010	10:46	2/2/10 10:46	-1.5	-3.5	-2.5
2/2/2010	10:51	2/2/10 10:51	-2.5	-5.5	-4
2/2/2010	10:56	2/2/10 10:56	0	-3.5	-1.75
2/2/2010	11:01	2/2/10 11:01	0.5	-2.5	-1
2/2/2010	11:06	2/2/10 11:06	-1.5	-3	-2.25
2/2/2010	11:11	2/2/10 11:11	-0.5	-2	-1.25
2/2/2010	11:16	2/2/10 11:16	0	-1.5	-0.75
2/2/2010	11:21	2/2/10 11:21	1	-1	0
2/2/2010	11:26	2/2/10 11:26	0	0	0
2/2/2010	11:33	2/2/10 11:33	0	-61	-30.5
2/2/2010	11:38	2/2/10 11:38	0.5	-2	-0.75
2/2/2010	11:43	2/2/10 11:43	1	-1	0
2/2/2010	11:48	2/2/10 11:48	-0.5	-2	-1.25
2/2/2010	11:53	2/2/10 11:53	-0.5	-2.5	-1.5
2/2/2010	11:58	2/2/10 11:58	0	-2.5	-1.25
2/2/2010	12:03	2/2/10 12:03	2	-1.5	0.25
2/2/2010	12:08	2/2/10 12:08	-0.5	-4.5	-2.5
2/2/2010	12:13	2/2/10 12:13	-2.5	-5	-3.75
2/2/2010	12:18	2/2/10 12:18	-1	-3	-2
2/2/2010	12:23	2/2/10 12:23	-1.5	-6.5	-4

2/2/2010	7:01	2/2/10 7:01	0
2/2/2010	7:06	2/2/10 7:06	0
2/2/2010	7:11	2/2/10 7:11	0
2/2/2010	7:16	2/2/10 7:16	0
2/2/2010	7:21	2/2/10 7:21	0
2/2/2010	7:26	2/2/10 7:26	0
2/2/2010	7:31	2/2/10 7:31	0
2/2/2010	7:36	2/2/10 7:36	0
2/2/2010	7:41	2/2/10 7:41	0
2/2/2010	7:46	2/2/10 7:46	0
2/2/2010	7:51	2/2/10 7:51	0
2/2/2010	7:56	2/2/10 7:56	0
2/2/2010	8:01	2/2/10 8:01	0
2/2/2010	8:06	2/2/10 8:06	0
2/2/2010	8:11	2/2/10 8:11	0
2/2/2010	8:16	2/2/10 8:16	0
2/2/2010	8:21	2/2/10 8:21	0
2/2/2010	8:26	2/2/10 8:26	0
2/2/2010	8:31	2/2/10 8:31	0
2/2/2010	8:36	2/2/10 8:36	0
2/2/2010	8:41	2/2/10 8:41	0
2/2/2010	8:46	2/2/10 8:46	0
2/2/2010	8:51	2/2/10 8:51	0
2/2/2010	8:56	2/2/10 8:56	0
2/2/2010	9:01	2/2/10 9:01	0
2/2/2010	9:06	2/2/10 9:06	0
2/2/2010	9:11	2/2/10 9:11	0
2/2/2010	9:16	2/2/10 9:16	0
2/2/2010	9:21	2/2/10 9:21	0
2/2/2010	9:26	2/2/10 9:26	0
2/2/2010	9:31	2/2/10 9:31	0
2/2/2010	9:36	2/2/10 9:36	0
2/2/2010	9:41	2/2/10 9:41	0
2/2/2010	9:46	2/2/10 9:46	0
2/2/2010	9:51	2/2/10 9:51	0
2/2/2010	9:56	2/2/10 9:56	0
2/2/2010	10:01	2/2/10 10:01	0
2/2/2010	10:06	2/2/10 10:06	0
2/2/2010	10:11	2/2/10 10:11	0
2/2/2010	10:16	2/2/10 10:16	0
2/2/2010	10:21	2/2/10 10:21	0
2/2/2010	10:26	2/2/10 10:26	0
2/2/2010	10:31	2/2/10 10:31	0
2/2/2010	10:36	2/2/10 10:36	0
2/2/2010	10:41	2/2/10 10:41	0
2/2/2010	10:46	2/2/10 10:46	0
2/2/2010	10:51	2/2/10 10:51	0
2/2/2010	10:56	2/2/10 10:56	0
2/2/2010	11:01	2/2/10 11:01	0
2/2/2010	11:06	2/2/10 11:06	0
2/2/2010	11:11	2/2/10 11:11	0
2/2/2010	11:16	2/2/10 11:16	0
2/2/2010	11:21	2/2/10 11:21	0
2/2/2010	11:26	2/2/10 11:26	0
2/2/2010	11:33	2/2/10 11:33	0
2/2/2010	11:38	2/2/10 11:38	0
2/2/2010	11:43	2/2/10 11:43	0
2/2/2010	11:48	2/2/10 11:48	0

TABLE V3-10: Building 1201

Pressure Differential Measurements [a]

MCB CamLej

Building 1201

Averages over all measurements:

Maximum Differential Pressure: 2.4 Pa

Minimum Differential Pressure: -1.8 Pa

Average Differential Pressure During ASD System Operation (Pa)

NA

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX NA MIN NA

Average Differential Pressure During ASD System Non-Operational Period (Pa)

0.32

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX 16.75 MIN -30.5

Averages during Work Hours and Night Time:

2/2/2010	12:28	2/2/10 12:28	-5	-6.5	-5.75
2/2/2010	12:33	2/2/10 12:33	-2.5	-5.5	-4
2/2/2010	12:38	2/2/10 12:38	-3.5	-4.5	-4
2/2/2010	12:43	2/2/10 12:43	-3	-4	-3.5
2/2/2010	12:48	2/2/10 12:48	-1	-3.5	-2.25
2/2/2010	12:53	2/2/10 12:53	-2.5	-5.5	-4
2/2/2010	12:58	2/2/10 12:58	0	-4	-2
2/2/2010	13:03	2/2/10 13:03	0	-1.5	-0.75
2/2/2010	13:08	2/2/10 13:08	0.5	-1.5	-0.5
2/2/2010	13:13	2/2/10 13:13	2.5	-4	-0.75
2/2/2010	13:18	2/2/10 13:18	4	-2	1
2/2/2010	13:23	2/2/10 13:23	1.5	-1.5	0
2/2/2010	13:28	2/2/10 13:28	0.5	-6	-2.75
2/2/2010	13:33	2/2/10 13:33	-0.5	-5	-2.75
2/2/2010	13:38	2/2/10 13:38	-1	-6.5	-3.75
2/2/2010	13:43	2/2/10 13:43	-5	-6.5	-5.75
2/2/2010	13:48	2/2/10 13:48	0	-5.5	-2.75
2/2/2010	13:53	2/2/10 13:53	0	-7	-3.5
2/2/2010	13:58	2/2/10 13:58	0	-4	-2
2/2/2010	14:03	2/2/10 14:03	0	-3	-1.5
2/2/2010	14:08	2/2/10 14:08	-2	-7	-4.5
2/2/2010	14:13	2/2/10 14:13	0.5	-9.5	-4.5
2/2/2010	14:18	2/2/10 14:18	7.5	-12	-2.25
2/2/2010	14:23	2/2/10 14:23	7.5	-9.5	-1
2/2/2010	14:28	2/2/10 14:28	2	-11	-4.5
2/2/2010	14:33	2/2/10 14:33	6	-3	1.5
2/2/2010	14:38	2/2/10 14:38	2.5	-8	-2.75
2/2/2010	14:43	2/2/10 14:43	1	-16.5	-7.75
2/2/2010	14:48	2/2/10 14:48	3.5	-11	-3.75
2/2/2010	14:53	2/2/10 14:53	3	-2.5	0.25
2/2/2010	14:58	2/2/10 14:58	0	-7	-3.5
2/2/2010	15:03	2/2/10 15:03	6.5	-5	0.75
2/2/2010	15:08	2/2/10 15:08	7	0.5	3.75
2/2/2010	15:13	2/2/10 15:13	2.5	-5	-1.25
2/2/2010	15:18	2/2/10 15:18	-5	-15.5	-10.25
2/2/2010	15:23	2/2/10 15:23	3	-5	-1
2/2/2010	15:28	2/2/10 15:28	6.5	3	4.75
2/2/2010	15:33	2/2/10 15:33	7	4	5.5
2/2/2010	15:38	2/2/10 15:38	4.5	-2.5	1
2/2/2010	15:43	2/2/10 15:43	-2.5	-9.5	-6
2/2/2010	15:48	2/2/10 15:48	0	-9	-4.5
2/2/2010	15:53	2/2/10 15:53	4.5	-0.5	2
2/2/2010	15:58	2/2/10 15:58	0	-12.5	-6.25
2/2/2010	16:03	2/2/10 16:03	6	-1.5	2.25
2/2/2010	16:08	2/2/10 16:08	6	-0.5	2.75
2/2/2010	16:13	2/2/10 16:13	0	-4.5	-2.25
2/2/2010	16:18	2/2/10 16:18	-3.5	-7.5	-5.5
2/2/2010	16:23	2/2/10 16:23	2	-5	-1.5
2/2/2010	16:28	2/2/10 16:28	5.5	2	3.75
2/2/2010	16:33	2/2/10 16:33	4.5	-4	0.25
2/2/2010	16:38	2/2/10 16:38	8	-3	2.5
2/2/2010	16:43	2/2/10 16:43	4.5	-1	1.75
2/2/2010	16:48	2/2/10 16:48	5	-1.5	1.75
2/2/2010	16:53	2/2/10 16:53	1.5	-3	-0.75
2/2/2010	16:58	2/2/10 16:58	0	-6.5	-3.25
2/2/2010	17:03	2/2/10 17:03	2.5	-5	-1.25
2/2/2010	17:08	2/2/10 17:08	2	-5	-1.5
2/2/2010	17:13	2/2/10 17:13	1	-4.5	-1.75

2/2/2010	11:53	2/2/10 11:53	0
2/2/2010	11:58	2/2/10 11:58	0
2/2/2010	12:03	2/2/10 12:03	0
2/2/2010	12:08	2/2/10 12:08	0
2/2/2010	12:13	2/2/10 12:13	0
2/2/2010	12:18	2/2/10 12:18	0
2/2/2010	12:23	2/2/10 12:23	0
2/2/2010	12:28	2/2/10 12:28	0
2/2/2010	12:33	2/2/10 12:33	0
2/2/2010	12:38	2/2/10 12:38	0
2/2/2010	12:43	2/2/10 12:43	0
2/2/2010	12:48	2/2/10 12:48	0
2/2/2010	12:53	2/2/10 12:53	0
2/2/2010	12:58	2/2/10 12:58	0
2/2/2010	13:03	2/2/10 13:03	0
2/2/2010	13:08	2/2/10 13:08	0
2/2/2010	13:13	2/2/10 13:13	0
2/2/2010	13:18	2/2/10 13:18	0
2/2/2010	13:23	2/2/10 13:23	0
2/2/2010	13:28	2/2/10 13:28	0
2/2/2010	13:33	2/2/10 13:33	0
2/2/2010	13:38	2/2/10 13:38	0
2/2/2010	13:43	2/2/10 13:43	0
2/2/2010	13:48	2/2/10 13:48	0
2/2/2010	13:53	2/2/10 13:53	0
2/2/2010	13:58	2/2/10 13:58	0
2/2/2010	14:03	2/2/10 14:03	0
2/2/2010	14:08	2/2/10 14:08	0
2/2/2010	14:13	2/2/10 14:13	0
2/2/2010	14:18	2/2/10 14:18	0
2/2/2010	14:23	2/2/10 14:23	0
2/2/2010	14:28	2/2/10 14:28	0
2/2/2010	14:33	2/2/10 14:33	0
2/2/2010	14:38	2/2/10 14:38	0
2/2/2010	14:43	2/2/10 14:43	0
2/2/2010	14:48	2/2/10 14:48	0
2/2/2010	14:53	2/2/10 14:53	0
2/2/2010	14:58	2/2/10 14:58	0
2/2/2010	15:03	2/2/10 15:03	0
2/2/2010	15:08	2/2/10 15:08	0
2/2/2010	15:13	2/2/10 15:13	0
2/2/2010	15:18	2/2/10 15:18	0
2/2/2010	15:23	2/2/10 15:23	0
2/2/2010	15:28	2/2/10 15:28	0
2/2/2010	15:33	2/2/10 15:33	0
2/2/2010	15:38	2/2/10 15:38	0
2/2/2010	15:43	2/2/10 15:43	0
2/2/2010	15:48	2/2/10 15:48	0
2/2/2010	15:53	2/2/10 15:53	0
2/2/2010	15:58	2/2/10 15:58	0
2/2/2010	16:03	2/2/10 16:03	0
2/2/2010	16:08	2/2/10 16:08	0
2/2/2010	16:13	2/2/10 16:13	0
2/2/2010	16:18	2/2/10 16:18	0
2/2/2010	16:23	2/2/10 16:23	0
2/2/2010	16:28	2/2/10 16:28	0
2/2/2010	16:33	2/2/10 16:33	0
2/2/2010	16:38	2/2/10 16:38	0

TABLE V3-10: Building 1201

Pressure Differential Measurements [a]

MCB CamLej

Building 1201

Averages over all measurements:

Maximum Differential Pressure: 2.4 Pa

Minimum Differential Pressure: -1.8 Pa

Average Differential Pressure During ASD System Operation (Pa)

NA

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX NA MIN NA

Average Differential Pressure During ASD System Non-Operational Period (Pa)

0.32

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX 16.75 MIN -30.5

Averages during Work Hours and Night Time:

2/2/2010	17:18	2/2/10 17:18	2.5	-2.5	0
2/2/2010	17:23	2/2/10 17:23	-1	-3.5	-2.25
2/2/2010	17:28	2/2/10 17:28	-1	-4.5	-2.75
2/2/2010	17:33	2/2/10 17:33	-1	-5	-3
2/2/2010	17:38	2/2/10 17:38	-1	-4.5	-2.75
2/2/2010	17:43	2/2/10 17:43	0	-4.5	-2.25
2/2/2010	17:48	2/2/10 17:48	4	-1.5	1.25
2/2/2010	17:53	2/2/10 17:53	3	-3	0
2/2/2010	17:58	2/2/10 17:58	0.5	-2.5	-1
2/2/2010	18:03	2/2/10 18:03	4.5	-0.5	2
2/2/2010	18:08	2/2/10 18:08	5	0	2.5
2/2/2010	18:13	2/2/10 18:13	1.5	-2.5	-0.5
2/2/2010	18:18	2/2/10 18:18	1	-3.5	-1.25
2/2/2010	18:23	2/2/10 18:23	2.5	-1.5	0.5
2/2/2010	18:28	2/2/10 18:28	0	-3.5	-1.75
2/2/2010	18:33	2/2/10 18:33	0	-2.5	-1.25
2/2/2010	18:38	2/2/10 18:38	1.5	-2.5	-0.5
2/2/2010	18:43	2/2/10 18:43	-1	-4	-2.5
2/2/2010	18:48	2/2/10 18:48	1.5	-2	-0.25
2/2/2010	18:53	2/2/10 18:53	2	-1	0.5
2/2/2010	18:58	2/2/10 18:58	2	-2.5	-0.25
2/2/2010	19:03	2/2/10 19:03	2	-0.5	0.75
2/2/2010	19:08	2/2/10 19:08	0.5	-2	-0.75
2/2/2010	19:13	2/2/10 19:13	1	-1.5	-0.25
2/2/2010	19:18	2/2/10 19:18	3	-0.5	1.25
2/2/2010	19:23	2/2/10 19:23	3.5	-1	1.25
2/2/2010	19:28	2/2/10 19:28	1.5	-0.5	0.5
2/2/2010	19:33	2/2/10 19:33	2.5	-0.5	1
2/2/2010	19:38	2/2/10 19:38	3.5	0.5	2
2/2/2010	19:43	2/2/10 19:43	3	-1	1
2/2/2010	19:48	2/2/10 19:48	1	-2	-0.5
2/2/2010	19:53	2/2/10 19:53	-0.5	-3.5	-2
2/2/2010	19:58	2/2/10 19:58	0	-2	-1
2/2/2010	20:03	2/2/10 20:03	2	-0.5	0.75
2/2/2010	20:08	2/2/10 20:08	2	0.5	1.25
2/2/2010	20:13	2/2/10 20:13	1.5	0	0.75
2/2/2010	20:18	2/2/10 20:18	1	-1	0
2/2/2010	20:23	2/2/10 20:23	0	-1.5	-0.75
2/2/2010	20:28	2/2/10 20:28	0	-1	-0.5
2/2/2010	20:33	2/2/10 20:33	0.5	-0.5	0
2/2/2010	20:38	2/2/10 20:38	0	-1	-0.5
2/2/2010	20:43	2/2/10 20:43	0.5	-0.5	0
2/2/2010	20:48	2/2/10 20:48	0.5	-0.5	0
2/2/2010	20:53	2/2/10 20:53	0	-2	-1
2/2/2010	20:58	2/2/10 20:58	-0.5	-2	-1.25
2/2/2010	21:03	2/2/10 21:03	-1	-2.5	-1.75
2/2/2010	21:08	2/2/10 21:08	1.5	-1.5	0
2/2/2010	21:13	2/2/10 21:13	0.5	-1.5	-0.5
2/2/2010	21:18	2/2/10 21:18	2.5	0.5	1.5
2/2/2010	21:23	2/2/10 21:23	1	-3	-1
2/2/2010	21:28	2/2/10 21:28	1	-1.5	-0.25
2/2/2010	21:33	2/2/10 21:33	1	-3	-1
2/2/2010	21:38	2/2/10 21:38	-1.5	-4.5	-3
2/2/2010	21:43	2/2/10 21:43	-2	-4	-3
2/2/2010	21:48	2/2/10 21:48	-1	-3.5	-2.25
2/2/2010	21:53	2/2/10 21:53	0	-1	-0.5
2/2/2010	21:58	2/2/10 21:58	0	-2	-1
2/2/2010	22:03	2/2/10 22:03	-2	-3.5	-2.75

2/2/2010	16:43	2/2/10 16:43	0
2/2/2010	16:48	2/2/10 16:48	0
2/2/2010	16:53	2/2/10 16:53	0
2/2/2010	16:58	2/2/10 16:58	0
2/2/2010	17:03	2/2/10 17:03	0
2/2/2010	17:08	2/2/10 17:08	0
2/2/2010	17:13	2/2/10 17:13	0
2/2/2010	17:18	2/2/10 17:18	0
2/2/2010	17:23	2/2/10 17:23	0
2/2/2010	17:28	2/2/10 17:28	0
2/2/2010	17:33	2/2/10 17:33	0
2/2/2010	17:38	2/2/10 17:38	0
2/2/2010	17:43	2/2/10 17:43	0
2/2/2010	17:48	2/2/10 17:48	0
2/2/2010	17:53	2/2/10 17:53	0
2/2/2010	17:58	2/2/10 17:58	0
2/2/2010	18:03	2/2/10 18:03	0
2/2/2010	18:08	2/2/10 18:08	0
2/2/2010	18:13	2/2/10 18:13	0
2/2/2010	18:18	2/2/10 18:18	0
2/2/2010	18:23	2/2/10 18:23	0
2/2/2010	18:28	2/2/10 18:28	0
2/2/2010	18:33	2/2/10 18:33	0
2/2/2010	18:38	2/2/10 18:38	0
2/2/2010	18:43	2/2/10 18:43	0
2/2/2010	18:48	2/2/10 18:48	0
2/2/2010	18:53	2/2/10 18:53	0
2/2/2010	18:58	2/2/10 18:58	0
2/2/2010	19:03	2/2/10 19:03	0
2/2/2010	19:08	2/2/10 19:08	0
2/2/2010	19:13	2/2/10 19:13	0
2/2/2010	19:18	2/2/10 19:18	0
2/2/2010	19:23	2/2/10 19:23	0
2/2/2010	19:28	2/2/10 19:28	0
2/2/2010	19:33	2/2/10 19:33	0
2/2/2010	19:38	2/2/10 19:38	0
2/2/2010	19:43	2/2/10 19:43	0
2/2/2010	19:48	2/2/10 19:48	0
2/2/2010	19:53	2/2/10 19:53	0
2/2/2010	19:58	2/2/10 19:58	0
2/2/2010	20:03	2/2/10 20:03	0
2/2/2010	20:08	2/2/10 20:08	0
2/2/2010	20:13	2/2/10 20:13	0
2/2/2010	20:18	2/2/10 20:18	0
2/2/2010	20:23	2/2/10 20:23	0
2/2/2010	20:28	2/2/10 20:28	0
2/2/2010	20:33	2/2/10 20:33	0
2/2/2010	20:38	2/2/10 20:38	0
2/2/2010	20:43	2/2/10 20:43	0
2/2/2010	20:48	2/2/10 20:48	0
2/2/2010	20:53	2/2/10 20:53	0
2/2/2010	20:58	2/2/10 20:58	0
2/2/2010	21:03	2/2/10 21:03	0
2/2/2010	21:08	2/2/10 21:08	0
2/2/2010	21:13	2/2/10 21:13	0
2/2/2010	21:18	2/2/10 21:18	0
2/2/2010	21:23	2/2/10 21:23	0
2/2/2010	21:28	2/2/10 21:28	0

TABLE V3-10: Building 1201

Pressure Differential Measurements [a]

MCB CamLej

Building 1201

Averages over all measurements:

Maximum Differential Pressure: 2.4 Pa

Minimum Differential Pressure: -1.8 Pa

Average Differential Pressure During ASD System Operation (Pa)

NA

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX NA MIN NA

Average Differential Pressure During ASD System Non-Operational Period (Pa)

0.32

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX 16.75 MIN -30.5

Averages during Work Hours and Night Time:

2/2/2010	22:08	2/2/10 22:08	-2	-2.5	-2.25
2/2/2010	22:13	2/2/10 22:13	2	-2.5	-0.25
2/2/2010	22:18	2/2/10 22:18	3.5	2	2.75
2/2/2010	22:23	2/2/10 22:23	2.5	0	1.25
2/2/2010	22:28	2/2/10 22:28	1	-0.5	0.25
2/2/2010	22:33	2/2/10 22:33	1	-0.5	0.25
2/2/2010	22:38	2/2/10 22:38	0	-1	-0.5
2/2/2010	22:43	2/2/10 22:43	0	-1	-0.5
2/2/2010	22:48	2/2/10 22:48	2	0	1
2/2/2010	22:53	2/2/10 22:53	3.5	1.5	2.5
2/2/2010	22:58	2/2/10 22:58	2.5	-0.5	1
2/2/2010	23:03	2/2/10 23:03	4	1	2.5
2/2/2010	23:08	2/2/10 23:08	2.5	0.5	1.5
2/2/2010	23:13	2/2/10 23:13	0.5	-0.5	0
2/2/2010	23:18	2/2/10 23:18	0.5	-1.5	-0.5
2/2/2010	23:23	2/2/10 23:23	1	-0.5	0.25
2/2/2010	23:28	2/2/10 23:28	2.5	0	1.25
2/2/2010	23:33	2/2/10 23:33	1.5	-0.5	0.5
2/2/2010	23:38	2/2/10 23:38	0.5	-1	-0.25
2/2/2010	23:43	2/2/10 23:43	1	-2	-0.5
2/2/2010	23:48	2/2/10 23:48	4.5	-1.5	1.5
2/2/2010	23:53	2/2/10 23:53	4.5	1	2.75
2/2/2010	23:58	2/2/10 23:58	1.5	-1	0.25
2/3/2010	0:03	2/3/10 0:03	5.5	0	2.75
2/3/2010	0:08	2/3/10 0:08	5	0	2.5
2/3/2010	0:13	2/3/10 0:13	3	-0.5	1.25
2/3/2010	0:18	2/3/10 0:18	3.5	0	1.75
2/3/2010	0:23	2/3/10 0:23	2	-0.5	0.75
2/3/2010	0:28	2/3/10 0:28	1	-2	-0.5
2/3/2010	0:33	2/3/10 0:33	3.5	0	1.75
2/3/2010	0:38	2/3/10 0:38	4	1.5	2.75
2/3/2010	0:43	2/3/10 0:43	3.5	0.5	2
2/3/2010	0:48	2/3/10 0:48	4.5	0.5	2.5
2/3/2010	0:53	2/3/10 0:53	3.5	-0.5	1.5
2/3/2010	0:58	2/3/10 0:58	1.5	-2	-0.25
2/3/2010	1:03	2/3/10 1:03	1	-3	-1
2/3/2010	1:08	2/3/10 1:08	0	-2	-1
2/3/2010	1:13	2/3/10 1:13	7	-0.5	3.25
2/3/2010	1:18	2/3/10 1:18	6.5	-0.5	3
2/3/2010	1:23	2/3/10 1:23	2.5	-1	0.75
2/3/2010	1:28	2/3/10 1:28	5.5	-2.5	1.5
2/3/2010	1:33	2/3/10 1:33	3.5	0	1.75
2/3/2010	1:38	2/3/10 1:38	4.5	-1.5	1.5
2/3/2010	1:43	2/3/10 1:43	4.5	-0.5	2
2/3/2010	1:48	2/3/10 1:48	4	-0.5	1.75
2/3/2010	1:53	2/3/10 1:53	2.5	-2.5	0
2/3/2010	1:58	2/3/10 1:58	2.5	-0.5	1
2/3/2010	2:03	2/3/10 2:03	2	-2	0
2/3/2010	2:08	2/3/10 2:08	-0.5	-4.5	-2.5
2/3/2010	2:13	2/3/10 2:13	0.5	-3.5	-1.5
2/3/2010	2:18	2/3/10 2:18	2.5	-1	0.75
2/3/2010	2:23	2/3/10 2:23	2	-2.5	-0.25
2/3/2010	2:28	2/3/10 2:28	5	-17.5	-6.25
2/3/2010	2:33	2/3/10 2:33	4	-6	-1
2/3/2010	2:38	2/3/10 2:38	5	2	3.5
2/3/2010	2:43	2/3/10 2:43	3.5	-2	0.75
2/3/2010	2:48	2/3/10 2:48	2.5	-0.5	1
2/3/2010	2:53	2/3/10 2:53	7.5	0.5	4

2/2/2010	21:33	2/2/10 21:33	0
2/2/2010	21:38	2/2/10 21:38	0
2/2/2010	21:43	2/2/10 21:43	0
2/2/2010	21:48	2/2/10 21:48	0
2/2/2010	21:53	2/2/10 21:53	0
2/2/2010	21:58	2/2/10 21:58	0
2/2/2010	22:03	2/2/10 22:03	0
2/2/2010	22:08	2/2/10 22:08	0
2/2/2010	22:13	2/2/10 22:13	0
2/2/2010	22:18	2/2/10 22:18	0
2/2/2010	22:23	2/2/10 22:23	0
2/2/2010	22:28	2/2/10 22:28	0
2/2/2010	22:33	2/2/10 22:33	0
2/2/2010	22:38	2/2/10 22:38	0
2/2/2010	22:43	2/2/10 22:43	0
2/2/2010	22:48	2/2/10 22:48	0
2/2/2010	22:53	2/2/10 22:53	0
2/2/2010	22:58	2/2/10 22:58	0
2/2/2010	23:03	2/2/10 23:03	0
2/2/2010	23:08	2/2/10 23:08	0
2/2/2010	23:13	2/2/10 23:13	0
2/2/2010	23:18	2/2/10 23:18	0
2/2/2010	23:23	2/2/10 23:23	0
2/2/2010	23:28	2/2/10 23:28	0
2/2/2010	23:33	2/2/10 23:33	0
2/2/2010	23:38	2/2/10 23:38	0
2/2/2010	23:43	2/2/10 23:43	0
2/2/2010	23:48	2/2/10 23:48	0
2/2/2010	23:53	2/2/10 23:53	0
2/2/2010	23:58	2/2/10 23:58	0
2/3/2010	0:03	2/3/10 0:03	0
2/3/2010	0:08	2/3/10 0:08	0
2/3/2010	0:13	2/3/10 0:13	0
2/3/2010	0:18	2/3/10 0:18	0
2/3/2010	0:23	2/3/10 0:23	0
2/3/2010	0:28	2/3/10 0:28	0
2/3/2010	0:33	2/3/10 0:33	0
2/3/2010	0:38	2/3/10 0:38	0
2/3/2010	0:43	2/3/10 0:43	0
2/3/2010	0:48	2/3/10 0:48	0
2/3/2010	0:53	2/3/10 0:53	0
2/3/2010	0:58	2/3/10 0:58	0
2/3/2010	1:03	2/3/10 1:03	0
2/3/2010	1:08	2/3/10 1:08	0
2/3/2010	1:13	2/3/10 1:13	0
2/3/2010	1:18	2/3/10 1:18	0
2/3/2010	1:23	2/3/10 1:23	0
2/3/2010	1:28	2/3/10 1:28	0
2/3/2010	1:33	2/3/10 1:33	0
2/3/2010	1:38	2/3/10 1:38	0
2/3/2010	1:43	2/3/10 1:43	0
2/3/2010	1:48	2/3/10 1:48	0
2/3/2010	1:53	2/3/10 1:53	0
2/3/2010	1:58	2/3/10 1:58	0
2/3/2010	2:03	2/3/10 2:03	0
2/3/2010	2:08	2/3/10 2:08	0
2/3/2010	2:13	2/3/10 2:13	0
2/3/2010	2:18	2/3/10 2:18	0

TABLE V3-10: Building 1201

Pressure Differential Measurements [a]

MCB CamLej

Building 1201

Averages over all measurements:

Maximum Differential Pressure: 2.4 Pa

Minimum Differential Pressure: -1.8 Pa

Average Differential Pressure During ASD System Operation (Pa)

NA

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX NA MIN NA

Average Differential Pressure During ASD System Non-Operational Period (Pa)

0.32

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX 16.75 MIN -30.5

Averages during Work Hours and Night Time:

2/3/2010	2:58	2/3/10 2:58	1	-1.5	-0.25
2/3/2010	3:03	2/3/10 3:03	2	-0.5	0.75
2/3/2010	3:08	2/3/10 3:08	2	-5	-1.5
2/3/2010	3:13	2/3/10 3:13	0	-2.5	-1.25
2/3/2010	3:18	2/3/10 3:18	-2	-5	-3.5
2/3/2010	3:23	2/3/10 3:23	5	-3.5	0.75
2/3/2010	3:28	2/3/10 3:28	3.5	-0.5	1.5
2/3/2010	3:33	2/3/10 3:33	7	1	4
2/3/2010	3:38	2/3/10 3:38	3	-3.5	-0.25
2/3/2010	3:43	2/3/10 3:43	-1.5	-5.5	-3.5
2/3/2010	3:48	2/3/10 3:48	5	-3	1
2/3/2010	3:53	2/3/10 3:53	4.5	-0.5	2
2/3/2010	3:58	2/3/10 3:58	2.5	-1	0.75
2/3/2010	4:03	2/3/10 4:03	1.5	-2	-0.25
2/3/2010	4:08	2/3/10 4:08	3	1	2
2/3/2010	4:13	2/3/10 4:13	1.5	-1.5	0
2/3/2010	4:18	2/3/10 4:18	3.5	0	1.75
2/3/2010	4:23	2/3/10 4:23	3.5	1.5	2.5
2/3/2010	4:28	2/3/10 4:28	3.5	0	1.75
2/3/2010	4:33	2/3/10 4:33	4	-0.5	1.75
2/3/2010	4:38	2/3/10 4:38	2	-1	0.5
2/3/2010	4:43	2/3/10 4:43	2	0	1
2/3/2010	4:48	2/3/10 4:48	3.5	0.5	2
2/3/2010	4:53	2/3/10 4:53	4.5	0.5	2.5
2/3/2010	4:58	2/3/10 4:58	6	0.5	3.25
2/3/2010	5:03	2/3/10 5:03	5	0.5	2.75
2/3/2010	5:08	2/3/10 5:08	3	0.5	1.75
2/3/2010	5:13	2/3/10 5:13	5.5	1	3.25
2/3/2010	5:18	2/3/10 5:18	7	1	4
2/3/2010	5:23	2/3/10 5:23	7.5	2	4.75
2/3/2010	5:28	2/3/10 5:28	4.5	0	2.25
2/3/2010	5:33	2/3/10 5:33	5.5	0	2.75
2/3/2010	5:38	2/3/10 5:38	3.5	-1	1.25
2/3/2010	5:43	2/3/10 5:43	3	-1	1
2/3/2010	5:48	2/3/10 5:48	2	-0.5	0.75
2/3/2010	5:53	2/3/10 5:53	3	0	1.5
2/3/2010	5:58	2/3/10 5:58	4.5	1	2.75
2/3/2010	6:03	2/3/10 6:03	3	-1	1
2/3/2010	6:08	2/3/10 6:08	3	-0.5	1.25
2/3/2010	6:13	2/3/10 6:13	3.5	-1	1.25
2/3/2010	6:18	2/3/10 6:18	4.5	0	2.25
2/3/2010	6:23	2/3/10 6:23	3	0	1.5
2/3/2010	6:28	2/3/10 6:28	3.5	0.5	2
2/3/2010	6:33	2/3/10 6:33	2	-2	0
2/3/2010	6:38	2/3/10 6:38	0.5	-3	-1.25
2/3/2010	6:43	2/3/10 6:43	3.5	-1	1.25
2/3/2010	6:48	2/3/10 6:48	1.5	-3	-0.75
2/3/2010	6:53	2/3/10 6:53	5	0	2.5
2/3/2010	6:58	2/3/10 6:58	3	-2.5	0.25
2/3/2010	7:03	2/3/10 7:03	4.5	-1.5	1.5
2/3/2010	7:08	2/3/10 7:08	4	-0.5	1.75
2/3/2010	7:13	2/3/10 7:13	3	0.5	1.75
2/3/2010	7:18	2/3/10 7:18	4.5	0	2.25
2/3/2010	7:23	2/3/10 7:23	4	0	2
2/3/2010	7:28	2/3/10 7:28	3	-0.5	1.25
2/3/2010	7:33	2/3/10 7:33	2.5	-1.5	0.5
2/3/2010	7:38	2/3/10 7:38	5	0	2.5
2/3/2010	7:43	2/3/10 7:43	5.5	1	3.25

2/3/2010	2:23	2/3/10 2:23	0
2/3/2010	2:28	2/3/10 2:28	0
2/3/2010	2:33	2/3/10 2:33	0
2/3/2010	2:38	2/3/10 2:38	0
2/3/2010	2:43	2/3/10 2:43	0
2/3/2010	2:48	2/3/10 2:48	0
2/3/2010	2:53	2/3/10 2:53	0
2/3/2010	2:58	2/3/10 2:58	0
2/3/2010	3:03	2/3/10 3:03	0
2/3/2010	3:08	2/3/10 3:08	0
2/3/2010	3:13	2/3/10 3:13	0
2/3/2010	3:18	2/3/10 3:18	0
2/3/2010	3:23	2/3/10 3:23	0
2/3/2010	3:28	2/3/10 3:28	0
2/3/2010	3:33	2/3/10 3:33	0
2/3/2010	3:38	2/3/10 3:38	0
2/3/2010	3:43	2/3/10 3:43	0
2/3/2010	3:48	2/3/10 3:48	0
2/3/2010	3:53	2/3/10 3:53	0
2/3/2010	3:58	2/3/10 3:58	0
2/3/2010	4:03	2/3/10 4:03	0
2/3/2010	4:08	2/3/10 4:08	0
2/3/2010	4:13	2/3/10 4:13	0
2/3/2010	4:18	2/3/10 4:18	0
2/3/2010	4:23	2/3/10 4:23	0
2/3/2010	4:28	2/3/10 4:28	0
2/3/2010	4:33	2/3/10 4:33	0
2/3/2010	4:38	2/3/10 4:38	0
2/3/2010	4:43	2/3/10 4:43	0
2/3/2010	4:48	2/3/10 4:48	0
2/3/2010	4:53	2/3/10 4:53	0
2/3/2010	4:58	2/3/10 4:58	0
2/3/2010	5:03	2/3/10 5:03	0
2/3/2010	5:08	2/3/10 5:08	0
2/3/2010	5:13	2/3/10 5:13	0
2/3/2010	5:18	2/3/10 5:18	0
2/3/2010	5:23	2/3/10 5:23	0
2/3/2010	5:28	2/3/10 5:28	0
2/3/2010	5:33	2/3/10 5:33	0
2/3/2010	5:38	2/3/10 5:38	0
2/3/2010	5:43	2/3/10 5:43	0
2/3/2010	5:48	2/3/10 5:48	0
2/3/2010	5:53	2/3/10 5:53	0
2/3/2010	5:58	2/3/10 5:58	0
2/3/2010	6:03	2/3/10 6:03	0
2/3/2010	6:08	2/3/10 6:08	0
2/3/2010	6:13	2/3/10 6:13	0
2/3/2010	6:18	2/3/10 6:18	0
2/3/2010	6:23	2/3/10 6:23	0
2/3/2010	6:28	2/3/10 6:28	0
2/3/2010	6:33	2/3/10 6:33	0
2/3/2010	6:38	2/3/10 6:38	0
2/3/2010	6:43	2/3/10 6:43	0
2/3/2010	6:48	2/3/10 6:48	0
2/3/2010	6:53	2/3/10 6:53	0
2/3/2010	6:58	2/3/10 6:58	0
2/3/2010	7:03	2/3/10 7:03	0
2/3/2010	7:08	2/3/10 7:08	0

TABLE V3-10: Building 1201

Pressure Differential Measurements [a]

MCB CamLej

Building 1201

Averages over all measurements:

Maximum Differential Pressure: 2.4 Pa

Minimum Differential Pressure: -1.8 Pa

Average Differential Pressure During ASD System Operation (Pa)

NA

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX NA MIN NA

Average Differential Pressure During ASD System Non-Operational Period (Pa)

0.32

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX 16.75 MIN -30.5

Averages during Work Hours and Night Time:

2/3/2010	7:48	2/3/10 7:48	3	-1	1
2/3/2010	7:53	2/3/10 7:53	4.5	1	2.75
2/3/2010	7:58	2/3/10 7:58	4	1	2.5
2/3/2010	8:03	2/3/10 8:03	5	2.5	3.75
2/3/2010	8:08	2/3/10 8:08	6	2.5	4.25
2/3/2010	8:13	2/3/10 8:13	3	-2	0.5
2/3/2010	8:18	2/3/10 8:18	3	-1.5	0.75
2/3/2010	8:23	2/3/10 8:23	1.5	-3	-0.75
2/3/2010	8:28	2/3/10 8:28	3	-1.5	0.75
2/3/2010	8:33	2/3/10 8:33	3.5	0.5	2
2/3/2010	8:38	2/3/10 8:38	2.5	-2	0.25
2/3/2010	8:43	2/3/10 8:43	2	-1.5	0.25
2/3/2010	8:48	2/3/10 8:48	4	1.5	2.75
2/3/2010	8:53	2/3/10 8:53	4.5	-0.5	2
2/3/2010	8:58	2/3/10 8:58	2	-0.5	0.75
2/3/2010	9:03	2/3/10 9:03	2.5	-1	0.75
2/3/2010	9:08	2/3/10 9:08	0.5	-2	-0.75
2/3/2010	9:13	2/3/10 9:13	4.5	-3	0.75
2/3/2010	9:18	2/3/10 9:18	4.5	-0.5	2
2/3/2010	9:23	2/3/10 9:23	3.5	-1	1.25
2/3/2010	9:28	2/3/10 9:28	4.5	0.5	2.5
2/3/2010	9:33	2/3/10 9:33	4	-1.5	1.25
2/3/2010	9:38	2/3/10 9:38	1.5	-2.5	-0.5
2/3/2010	9:43	2/3/10 9:43	0	-3	-1.5
2/3/2010	9:48	2/3/10 9:48	1	-2.5	-0.75
2/3/2010	9:53	2/3/10 9:53	2.5	-1.5	0.5
2/3/2010	9:58	2/3/10 9:58	4	0	2
2/3/2010	10:03	2/3/10 10:03	3.5	0	1.75
2/3/2010	10:08	2/3/10 10:08	7	-1	3
2/3/2010	10:13	2/3/10 10:13	7	0.5	3.75
2/3/2010	10:18	2/3/10 10:18	0.5	-3	-1.25
2/3/2010	10:23	2/3/10 10:23	-0.5	-3	-1.75
2/3/2010	10:28	2/3/10 10:28	0.5	-3	-1.25
2/3/2010	10:33	2/3/10 10:33	3.5	-0.5	1.5
2/3/2010	10:38	2/3/10 10:38	3	-1	1
2/3/2010	10:43	2/3/10 10:43	4	1	2.5
2/3/2010	10:48	2/3/10 10:48	3	1	2
2/3/2010	10:53	2/3/10 10:53	3.5	0	1.75
2/3/2010	10:58	2/3/10 10:58	2.5	0	1.25
2/3/2010	11:03	2/3/10 11:03	2.5	1	1.75
2/3/2010	11:08	2/3/10 11:08	3.5	0.5	2
2/3/2010	11:13	2/3/10 11:13	5	1.5	3.25
2/3/2010	11:18	2/3/10 11:18	2.5	-2.5	0
2/3/2010	11:23	2/3/10 11:23	1.5	-2	-0.25
2/3/2010	11:28	2/3/10 11:28	3	-1.5	0.75
2/3/2010	11:33	2/3/10 11:33	4.5	0.5	2.5
2/3/2010	11:38	2/3/10 11:38	2	0	1
2/3/2010	11:43	2/3/10 11:43	1.5	-1.5	0
2/3/2010	11:48	2/3/10 11:48	0	-3	-1.5
2/3/2010	11:53	2/3/10 11:53	0.5	-2	-0.75
2/3/2010	11:58	2/3/10 11:58	3.5	-3	0.25
2/3/2010	12:03	2/3/10 12:03	1	-5	-2
2/3/2010	12:08	2/3/10 12:08	-1	-5.5	-3.25
2/3/2010	12:13	2/3/10 12:13	2	-1.5	0.25
2/3/2010	12:18	2/3/10 12:18	2.5	-2.5	0
2/3/2010	12:23	2/3/10 12:23	0	-3	-1.5
2/3/2010	12:28	2/3/10 12:28	-1	-3.5	-2.25
2/3/2010	12:33	2/3/10 12:33	0.5	-3	-1.25

2/3/2010	7:13	2/3/10 7:13	0
2/3/2010	7:18	2/3/10 7:18	0
2/3/2010	7:23	2/3/10 7:23	0
2/3/2010	7:28	2/3/10 7:28	0
2/3/2010	7:33	2/3/10 7:33	0
2/3/2010	7:38	2/3/10 7:38	0
2/3/2010	7:43	2/3/10 7:43	0
2/3/2010	7:48	2/3/10 7:48	0
2/3/2010	7:53	2/3/10 7:53	0
2/3/2010	7:58	2/3/10 7:58	0
2/3/2010	8:03	2/3/10 8:03	0
2/3/2010	8:08	2/3/10 8:08	0
2/3/2010	8:13	2/3/10 8:13	0
2/3/2010	8:18	2/3/10 8:18	0
2/3/2010	8:23	2/3/10 8:23	0
2/3/2010	8:28	2/3/10 8:28	0
2/3/2010	8:33	2/3/10 8:33	0
2/3/2010	8:38	2/3/10 8:38	0
2/3/2010	8:43	2/3/10 8:43	0
2/3/2010	8:48	2/3/10 8:48	0
2/3/2010	8:53	2/3/10 8:53	0
2/3/2010	8:58	2/3/10 8:58	0
2/3/2010	9:03	2/3/10 9:03	0
2/3/2010	9:08	2/3/10 9:08	0
2/3/2010	9:13	2/3/10 9:13	0
2/3/2010	9:18	2/3/10 9:18	0
2/3/2010	9:23	2/3/10 9:23	0
2/3/2010	9:28	2/3/10 9:28	0
2/3/2010	9:33	2/3/10 9:33	0
2/3/2010	9:38	2/3/10 9:38	0
2/3/2010	9:43	2/3/10 9:43	0
2/3/2010	9:48	2/3/10 9:48	0
2/3/2010	9:53	2/3/10 9:53	0
2/3/2010	9:58	2/3/10 9:58	0
2/3/2010	10:03	2/3/10 10:03	0
2/3/2010	10:08	2/3/10 10:08	0
2/3/2010	10:13	2/3/10 10:13	0
2/3/2010	10:18	2/3/10 10:18	0
2/3/2010	10:23	2/3/10 10:23	0
2/3/2010	10:28	2/3/10 10:28	0
2/3/2010	10:33	2/3/10 10:33	0
2/3/2010	10:38	2/3/10 10:38	0
2/3/2010	10:43	2/3/10 10:43	0
2/3/2010	10:48	2/3/10 10:48	0
2/3/2010	10:53	2/3/10 10:53	0
2/3/2010	10:58	2/3/10 10:58	0
2/3/2010	11:03	2/3/10 11:03	0
2/3/2010	11:08	2/3/10 11:08	0
2/3/2010	11:13	2/3/10 11:13	0
2/3/2010	11:18	2/3/10 11:18	0
2/3/2010	11:23	2/3/10 11:23	0
2/3/2010	11:28	2/3/10 11:28	0
2/3/2010	11:33	2/3/10 11:33	0
2/3/2010	11:38	2/3/10 11:38	0
2/3/2010	11:43	2/3/10 11:43	0
2/3/2010	11:48	2/3/10 11:48	0
2/3/2010	11:53	2/3/10 11:53	0
2/3/2010	11:58	2/3/10 11:58	0

TABLE V3-10: Building 1201

Pressure Differential Measurements [a]

MCB CamLej

Building 1201

Averages over all measurements:

Maximum Differential Pressure: 2.4 Pa

Minimum Differential Pressure: -1.8 Pa

Average Differential Pressure During ASD System Operation (Pa)

NA

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX NA MIN NA

Average Differential Pressure During ASD System Non-Operational Period (Pa)

0.32

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX 16.75 MIN -30.5

Averages during Work Hours and Night Time:

2/3/2010	12:38	2/3/10 12:38	4.5	-2	1.25
2/3/2010	12:43	2/3/10 12:43	2.5	-3	-0.25
2/3/2010	12:48	2/3/10 12:48	4	0	2
2/3/2010	12:53	2/3/10 12:53	1.5	-1.5	0
2/3/2010	12:58	2/3/10 12:58	1	-3	-1
2/3/2010	13:03	2/3/10 13:03	4.5	-2	1.25
2/3/2010	13:08	2/3/10 13:08	2	-1.5	0.25
2/3/2010	13:13	2/3/10 13:13	4	-2	1
2/3/2010	13:18	2/3/10 13:18	1.5	-2.5	-0.5
2/3/2010	13:23	2/3/10 13:23	0.5	-3	-1.25
2/3/2010	13:28	2/3/10 13:28	1.5	-4	-1.25
2/3/2010	13:33	2/3/10 13:33	2.5	-3	-0.25
2/3/2010	13:38	2/3/10 13:38	1	-2	-0.5
2/3/2010	13:43	2/3/10 13:43	4.5	-1.5	1.5
2/3/2010	13:48	2/3/10 13:48	2.5	-2.5	0
2/3/2010	13:53	2/3/10 13:53	6	-0.5	2.75
2/3/2010	13:58	2/3/10 13:58	3	-2	0.5
2/3/2010	14:03	2/3/10 14:03	2	-2	0
2/3/2010	14:08	2/3/10 14:08	1.5	-1.5	0
2/3/2010	14:13	2/3/10 14:13	1.5	-2	-0.25
2/3/2010	14:18	2/3/10 14:18	0.5	-6	-2.75
2/3/2010	14:23	2/3/10 14:23	0	-7	-3.5
2/3/2010	14:28	2/3/10 14:28	0.5	-1	-0.25
2/3/2010	14:33	2/3/10 14:33	2	-3	-0.5
2/3/2010	14:38	2/3/10 14:38	1	-0.5	0.25
2/3/2010	14:43	2/3/10 14:43	1	-4	-1.5
2/3/2010	14:48	2/3/10 14:48	1	-4	-1.5
2/3/2010	14:53	2/3/10 14:53	1	-0.5	0.25
2/3/2010	14:58	2/3/10 14:58	2.5	0	1.25
2/3/2010	15:03	2/3/10 15:03	2	-1.5	0.25
2/3/2010	15:08	2/3/10 15:08	1	-1.5	-0.25
2/3/2010	15:13	2/3/10 15:13	1.5	-1.5	0
2/3/2010	15:18	2/3/10 15:18	1	-1.5	-0.25
2/3/2010	15:23	2/3/10 15:23	0	-3	-1.5
2/3/2010	15:28	2/3/10 15:28	3	-0.5	1.25
2/3/2010	15:33	2/3/10 15:33	4	0	2
2/3/2010	15:38	2/3/10 15:38	2	0	1
2/3/2010	15:43	2/3/10 15:43	1.5	-1.5	0
2/3/2010	15:48	2/3/10 15:48	2.5	-0.5	1
2/3/2010	15:53	2/3/10 15:53	2.5	-0.5	1
2/3/2010	15:58	2/3/10 15:58	2.5	0.5	1.5
2/3/2010	16:03	2/3/10 16:03	4	0	2
2/3/2010	16:08	2/3/10 16:08	1.5	-0.5	0.5
2/3/2010	16:13	2/3/10 16:13	1	-1.5	-0.25
2/3/2010	16:18	2/3/10 16:18	3	-2	0.5
2/3/2010	16:23	2/3/10 16:23	1.5	-0.5	0.5
2/3/2010	16:28	2/3/10 16:28	2.5	0	1.25
2/3/2010	16:33	2/3/10 16:33	2.5	1.5	2
2/3/2010	16:38	2/3/10 16:38	3.5	1.5	2.5
2/3/2010	16:43	2/3/10 16:43	3	0.5	1.75
2/3/2010	16:48	2/3/10 16:48	2	-1.5	0.25
2/3/2010	16:53	2/3/10 16:53	1	-1	0
2/3/2010	16:58	2/3/10 16:58	1.5	1	1.25
2/3/2010	17:03	2/3/10 17:03	2	0	1
2/3/2010	17:08	2/3/10 17:08	1.5	0	0.75
2/3/2010	17:13	2/3/10 17:13	0.5	-2	-0.75
2/3/2010	17:18	2/3/10 17:18	2	-0.5	0.75
2/3/2010	17:23	2/3/10 17:23	1.5	0	0.75

2/3/2010	12:03	2/3/10 12:03	0
2/3/2010	12:08	2/3/10 12:08	0
2/3/2010	12:13	2/3/10 12:13	0
2/3/2010	12:18	2/3/10 12:18	0
2/3/2010	12:23	2/3/10 12:23	0
2/3/2010	12:28	2/3/10 12:28	0
2/3/2010	12:33	2/3/10 12:33	0
2/3/2010	12:38	2/3/10 12:38	0
2/3/2010	12:43	2/3/10 12:43	0
2/3/2010	12:48	2/3/10 12:48	0
2/3/2010	12:53	2/3/10 12:53	0
2/3/2010	12:58	2/3/10 12:58	0
2/3/2010	13:03	2/3/10 13:03	0
2/3/2010	13:08	2/3/10 13:08	0
2/3/2010	13:13	2/3/10 13:13	0
2/3/2010	13:18	2/3/10 13:18	0
2/3/2010	13:23	2/3/10 13:23	0
2/3/2010	13:28	2/3/10 13:28	0
2/3/2010	13:33	2/3/10 13:33	0
2/3/2010	13:38	2/3/10 13:38	0
2/3/2010	13:43	2/3/10 13:43	0
2/3/2010	13:48	2/3/10 13:48	0
2/3/2010	13:53	2/3/10 13:53	0
2/3/2010	13:58	2/3/10 13:58	0
2/3/2010	14:03	2/3/10 14:03	0
2/3/2010	14:08	2/3/10 14:08	0
2/3/2010	14:13	2/3/10 14:13	0
2/3/2010	14:18	2/3/10 14:18	0
2/3/2010	14:23	2/3/10 14:23	0
2/3/2010	14:28	2/3/10 14:28	0
2/3/2010	14:33	2/3/10 14:33	0
2/3/2010	14:38	2/3/10 14:38	0
2/3/2010	14:43	2/3/10 14:43	0
2/3/2010	14:48	2/3/10 14:48	0
2/3/2010	14:53	2/3/10 14:53	0
2/3/2010	14:58	2/3/10 14:58	0
2/3/2010	15:03	2/3/10 15:03	0
2/3/2010	15:08	2/3/10 15:08	0
2/3/2010	15:13	2/3/10 15:13	0
2/3/2010	15:18	2/3/10 15:18	0
2/3/2010	15:23	2/3/10 15:23	0
2/3/2010	15:28	2/3/10 15:28	0
2/3/2010	15:33	2/3/10 15:33	0
2/3/2010	15:38	2/3/10 15:38	0
2/3/2010	15:43	2/3/10 15:43	0
2/3/2010	15:48	2/3/10 15:48	0
2/3/2010	15:53	2/3/10 15:53	0
2/3/2010	15:58	2/3/10 15:58	0
2/3/2010	16:03	2/3/10 16:03	0
2/3/2010	16:08	2/3/10 16:08	0
2/3/2010	16:13	2/3/10 16:13	0
2/3/2010	16:18	2/3/10 16:18	0
2/3/2010	16:23	2/3/10 16:23	0
2/3/2010	16:28	2/3/10 16:28	0
2/3/2010	16:33	2/3/10 16:33	0
2/3/2010	16:38	2/3/10 16:38	0
2/3/2010	16:43	2/3/10 16:43	0
2/3/2010	16:48	2/3/10 16:48	0

TABLE V3-10: Building 1201

Pressure Differential Measurements [a]

MCB CamLej

Building 1201

Averages over all measurements:

Maximum Differential Pressure: 2.4 Pa

Minimum Differential Pressure: -1.8 Pa

Average Differential Pressure During ASD System Operation (Pa)

NA

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX NA MIN NA

Average Differential Pressure During ASD System Non-Operational Period (Pa)

0.32

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX 16.75 MIN -30.5

Averages during Work Hours and Night Time:

2/3/2010	17:28	2/3/10 17:28	1	0	0.5
2/3/2010	17:33	2/3/10 17:33	1	0	0.5
2/3/2010	17:38	2/3/10 17:38	3	0	1.5
2/3/2010	17:43	2/3/10 17:43	3.5	2.5	3
2/3/2010	17:48	2/3/10 17:48	2.5	1	1.75
2/3/2010	17:53	2/3/10 17:53	1.5	0.5	1
2/3/2010	17:58	2/3/10 17:58	3	1.5	2.25
2/3/2010	18:03	2/3/10 18:03	2.5	2	2.25
2/3/2010	18:08	2/3/10 18:08	4	2.5	3.25
2/3/2010	18:13	2/3/10 18:13	2.5	0.5	1.5
2/3/2010	18:18	2/3/10 18:18	2	0	1
2/3/2010	18:23	2/3/10 18:23	4	2	3
2/3/2010	18:28	2/3/10 18:28	3.5	2	2.75
2/3/2010	18:33	2/3/10 18:33	2.5	1	1.75
2/3/2010	18:38	2/3/10 18:38	2.5	-0.5	1
2/3/2010	18:43	2/3/10 18:43	1.5	-0.5	0.5
2/3/2010	18:48	2/3/10 18:48	2.5	1.5	2
2/3/2010	18:53	2/3/10 18:53	2.5	0.5	1.5
2/3/2010	18:58	2/3/10 18:58	2.5	0	1.25
2/3/2010	19:03	2/3/10 19:03	3	1	2
2/3/2010	19:08	2/3/10 19:08	1.5	0	0.75
2/3/2010	19:13	2/3/10 19:13	1.5	0	0.75
2/3/2010	19:18	2/3/10 19:18	0.5	-1.5	-0.5
2/3/2010	19:23	2/3/10 19:23	0	-1.5	-0.75
2/3/2010	19:28	2/3/10 19:28	0.5	-0.5	0
2/3/2010	19:33	2/3/10 19:33	2	0	1
2/3/2010	19:38	2/3/10 19:38	2.5	1	1.75
2/3/2010	19:43	2/3/10 19:43	1.5	0.5	1
2/3/2010	19:48	2/3/10 19:48	2.5	0.5	1.5
2/3/2010	19:53	2/3/10 19:53	2.5	1.5	2
2/3/2010	19:58	2/3/10 19:58	3	2	2.5
2/3/2010	20:03	2/3/10 20:03	2.5	0	1.25
2/3/2010	20:08	2/3/10 20:08	1	0	0.5
2/3/2010	20:13	2/3/10 20:13	0.5	0	0.25
2/3/2010	20:18	2/3/10 20:18	2	0.5	1.25
2/3/2010	20:23	2/3/10 20:23	2.5	1.5	2
2/3/2010	20:28	2/3/10 20:28	2	1.5	1.75
2/3/2010	20:33	2/3/10 20:33	2.5	1.5	2
2/3/2010	20:38	2/3/10 20:38	3.5	2	2.75
2/3/2010	20:43	2/3/10 20:43	2	0.5	1.25
2/3/2010	20:48	2/3/10 20:48	3	0.5	1.75
2/3/2010	20:53	2/3/10 20:53	2.5	1	1.75
2/3/2010	20:58	2/3/10 20:58	2.5	1.5	2
2/3/2010	21:03	2/3/10 21:03	3.5	0.5	2
2/3/2010	21:08	2/3/10 21:08	0.5	-1.5	-0.5
2/3/2010	21:13	2/3/10 21:13	2.5	0	1.25
2/3/2010	21:18	2/3/10 21:18	2.5	1.5	2
2/3/2010	21:23	2/3/10 21:23	2.5	0.5	1.5
2/3/2010	21:28	2/3/10 21:28	2.5	0.5	1.5
2/3/2010	21:33	2/3/10 21:33	1	0	0.5
2/3/2010	21:38	2/3/10 21:38	1.5	0	0.75
2/3/2010	21:43	2/3/10 21:43	2	1	1.5
2/3/2010	21:48	2/3/10 21:48	1	0	0.5
2/3/2010	21:53	2/3/10 21:53	2.5	0	1.25
2/3/2010	21:58	2/3/10 21:58	3	2	2.5
2/3/2010	22:03	2/3/10 22:03	3	2	2.5
2/3/2010	22:08	2/3/10 22:08	4	3	3.5
2/3/2010	22:13	2/3/10 22:13	4	0.5	2.25

2/3/2010	16:53	2/3/10 16:53	0
2/3/2010	16:58	2/3/10 16:58	0
2/3/2010	17:03	2/3/10 17:03	0
2/3/2010	17:08	2/3/10 17:08	0
2/3/2010	17:13	2/3/10 17:13	0
2/3/2010	17:18	2/3/10 17:18	0
2/3/2010	17:23	2/3/10 17:23	0
2/3/2010	17:28	2/3/10 17:28	0
2/3/2010	17:33	2/3/10 17:33	0
2/3/2010	17:38	2/3/10 17:38	0
2/3/2010	17:43	2/3/10 17:43	0
2/3/2010	17:48	2/3/10 17:48	0
2/3/2010	17:53	2/3/10 17:53	0
2/3/2010	17:58	2/3/10 17:58	0
2/3/2010	18:03	2/3/10 18:03	0
2/3/2010	18:08	2/3/10 18:08	0
2/3/2010	18:13	2/3/10 18:13	0
2/3/2010	18:18	2/3/10 18:18	0
2/3/2010	18:23	2/3/10 18:23	0
2/3/2010	18:28	2/3/10 18:28	0
2/3/2010	18:33	2/3/10 18:33	0
2/3/2010	18:38	2/3/10 18:38	0
2/3/2010	18:43	2/3/10 18:43	0
2/3/2010	18:48	2/3/10 18:48	0
2/3/2010	18:53	2/3/10 18:53	0
2/3/2010	18:58	2/3/10 18:58	0
2/3/2010	19:03	2/3/10 19:03	0
2/3/2010	19:08	2/3/10 19:08	0
2/3/2010	19:13	2/3/10 19:13	0
2/3/2010	19:18	2/3/10 19:18	0
2/3/2010	19:23	2/3/10 19:23	0
2/3/2010	19:28	2/3/10 19:28	0
2/3/2010	19:33	2/3/10 19:33	0
2/3/2010	19:38	2/3/10 19:38	0
2/3/2010	19:43	2/3/10 19:43	0
2/3/2010	19:48	2/3/10 19:48	0
2/3/2010	19:53	2/3/10 19:53	0
2/3/2010	19:58	2/3/10 19:58	0
2/3/2010	20:03	2/3/10 20:03	0
2/3/2010	20:08	2/3/10 20:08	0
2/3/2010	20:13	2/3/10 20:13	0
2/3/2010	20:18	2/3/10 20:18	0
2/3/2010	20:23	2/3/10 20:23	0
2/3/2010	20:28	2/3/10 20:28	0
2/3/2010	20:33	2/3/10 20:33	0
2/3/2010	20:38	2/3/10 20:38	0
2/3/2010	20:43	2/3/10 20:43	0
2/3/2010	20:48	2/3/10 20:48	0
2/3/2010	20:53	2/3/10 20:53	0
2/3/2010	20:58	2/3/10 20:58	0
2/3/2010	21:03	2/3/10 21:03	0
2/3/2010	21:08	2/3/10 21:08	0
2/3/2010	21:13	2/3/10 21:13	0
2/3/2010	21:18	2/3/10 21:18	0
2/3/2010	21:23	2/3/10 21:23	0
2/3/2010	21:28	2/3/10 21:28	0
2/3/2010	21:33	2/3/10 21:33	0
2/3/2010	21:38	2/3/10 21:38	0

TABLE V3-10: Building 1201

Pressure Differential Measurements [a]

MCB CamLej

Building 1201

Averages over all measurements:

Maximum Differential Pressure: 2.4 Pa

Minimum Differential Pressure: -1.8 Pa

Average Differential Pressure During ASD System Operation (Pa)

NA

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX NA MIN NA

Average Differential Pressure During ASD System Non-Operational Period (Pa)

0.32

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX 16.75 MIN -30.5

Averages during Work Hours and Night Time:

2/3/2010	22:18	2/3/10 22:18	2.5	0.5	1.5
2/3/2010	22:23	2/3/10 22:23	1	-3	-1
2/3/2010	22:28	2/3/10 22:28	2.5	-0.5	1
2/3/2010	22:33	2/3/10 22:33	1.5	0	0.75
2/3/2010	22:38	2/3/10 22:38	3	0	1.5
2/3/2010	22:43	2/3/10 22:43	4	2.5	3.25
2/3/2010	22:48	2/3/10 22:48	3.5	1.5	2.5
2/3/2010	22:53	2/3/10 22:53	1.5	0	0.75
2/3/2010	22:58	2/3/10 22:58	1.5	0	0.75
2/3/2010	23:03	2/3/10 23:03	1	0.5	0.75
2/3/2010	23:08	2/3/10 23:08	0.5	0	0.25
2/3/2010	23:13	2/3/10 23:13	2	0.5	1.25
2/3/2010	23:18	2/3/10 23:18	2	1	1.5
2/3/2010	23:23	2/3/10 23:23	1	0	0.5
2/3/2010	23:28	2/3/10 23:28	0.5	0	0.25
2/3/2010	23:33	2/3/10 23:33	0	-1	-0.5
2/3/2010	23:38	2/3/10 23:38	-0.5	-1	-0.75
2/3/2010	23:43	2/3/10 23:43	0	-1.5	-0.75
2/3/2010	23:48	2/3/10 23:48	0.5	-1.5	-0.5
2/3/2010	23:53	2/3/10 23:53	1	-1.5	-0.25
2/3/2010	23:58	2/3/10 23:58	-0.5	-2	-1.25
2/4/2010	0:03	2/4/10 0:03	0	-1	-0.5
2/4/2010	0:08	2/4/10 0:08	0.5	0	0.25
2/4/2010	0:13	2/4/10 0:13	1.5	-0.5	0.5
2/4/2010	0:18	2/4/10 0:18	2	0.5	1.25
2/4/2010	0:23	2/4/10 0:23	0.5	-0.5	0
2/4/2010	0:28	2/4/10 0:28	1.5	-0.5	0.5
2/4/2010	0:33	2/4/10 0:33	1.5	0.5	1
2/4/2010	0:38	2/4/10 0:38	1.5	-0.5	0.5
2/4/2010	0:43	2/4/10 0:43	1	-1.5	-0.25
2/4/2010	0:48	2/4/10 0:48	2.5	0.5	1.5
2/4/2010	0:53	2/4/10 0:53	3	-0.5	1.25
2/4/2010	0:58	2/4/10 0:58	1	-1.5	-0.25
2/4/2010	1:03	2/4/10 1:03	2	0.5	1.25
2/4/2010	1:08	2/4/10 1:08	1.5	0	0.75
2/4/2010	1:13	2/4/10 1:13	0	-1.5	-0.75
2/4/2010	1:18	2/4/10 1:18	0.5	-1	-0.25
2/4/2010	1:23	2/4/10 1:23	0	-1	-0.5
2/4/2010	1:28	2/4/10 1:28	1	0	0.5
2/4/2010	1:33	2/4/10 1:33	1	-0.5	0.25
2/4/2010	1:38	2/4/10 1:38	-0.5	-1	-0.75
2/4/2010	1:43	2/4/10 1:43	1	-0.5	0.25
2/4/2010	1:48	2/4/10 1:48	2	1	1.5
2/4/2010	1:53	2/4/10 1:53	1.5	-1.5	0
2/4/2010	1:58	2/4/10 1:58	0	-1.5	-0.75
2/4/2010	2:03	2/4/10 2:03	-1.5	-2	-1.75
2/4/2010	2:08	2/4/10 2:08	0	-2.5	-1.25
2/4/2010	2:13	2/4/10 2:13	0.5	-0.5	0
2/4/2010	2:18	2/4/10 2:18	2	-1	0.5
2/4/2010	2:23	2/4/10 2:23	2	0.5	1.25
2/4/2010	2:28	2/4/10 2:28	2	1	1.5
2/4/2010	2:33	2/4/10 2:33	2.5	0.5	1.5
2/4/2010	2:38	2/4/10 2:38	2.5	0.5	1.5
2/4/2010	2:43	2/4/10 2:43	1.5	-1	0.25
2/4/2010	2:48	2/4/10 2:48	2	-1	0.5
2/4/2010	2:53	2/4/10 2:53	2.5	0	1.25
2/4/2010	2:58	2/4/10 2:58	2.5	0.5	1.5
2/4/2010	3:03	2/4/10 3:03	1	0.5	0.75

2/3/2010	21:43	2/3/10 21:43	0
2/3/2010	21:48	2/3/10 21:48	0
2/3/2010	21:53	2/3/10 21:53	0
2/3/2010	21:58	2/3/10 21:58	0
2/3/2010	22:03	2/3/10 22:03	0
2/3/2010	22:08	2/3/10 22:08	0
2/3/2010	22:13	2/3/10 22:13	0
2/3/2010	22:18	2/3/10 22:18	0
2/3/2010	22:23	2/3/10 22:23	0
2/3/2010	22:28	2/3/10 22:28	0
2/3/2010	22:33	2/3/10 22:33	0
2/3/2010	22:38	2/3/10 22:38	0
2/3/2010	22:43	2/3/10 22:43	0
2/3/2010	22:48	2/3/10 22:48	0
2/3/2010	22:53	2/3/10 22:53	0
2/3/2010	22:58	2/3/10 22:58	0
2/3/2010	23:03	2/3/10 23:03	0
2/3/2010	23:08	2/3/10 23:08	0
2/3/2010	23:13	2/3/10 23:13	0
2/3/2010	23:18	2/3/10 23:18	0
2/3/2010	23:23	2/3/10 23:23	0
2/3/2010	23:28	2/3/10 23:28	0
2/3/2010	23:33	2/3/10 23:33	0
2/3/2010	23:38	2/3/10 23:38	0
2/3/2010	23:43	2/3/10 23:43	0
2/3/2010	23:48	2/3/10 23:48	0
2/3/2010	23:53	2/3/10 23:53	0
2/3/2010	23:58	2/3/10 23:58	0
2/4/2010	0:03	2/4/10 0:03	0
2/4/2010	0:08	2/4/10 0:08	0
2/4/2010	0:13	2/4/10 0:13	0
2/4/2010	0:18	2/4/10 0:18	0
2/4/2010	0:23	2/4/10 0:23	0
2/4/2010	0:28	2/4/10 0:28	0
2/4/2010	0:33	2/4/10 0:33	0
2/4/2010	0:38	2/4/10 0:38	0
2/4/2010	0:43	2/4/10 0:43	0
2/4/2010	0:48	2/4/10 0:48	0
2/4/2010	0:53	2/4/10 0:53	0
2/4/2010	0:58	2/4/10 0:58	0
2/4/2010	1:03	2/4/10 1:03	0
2/4/2010	1:08	2/4/10 1:08	0
2/4/2010	1:13	2/4/10 1:13	0
2/4/2010	1:18	2/4/10 1:18	0
2/4/2010	1:23	2/4/10 1:23	0
2/4/2010	1:28	2/4/10 1:28	0
2/4/2010	1:33	2/4/10 1:33	0
2/4/2010	1:38	2/4/10 1:38	0
2/4/2010	1:43	2/4/10 1:43	0
2/4/2010	1:48	2/4/10 1:48	0
2/4/2010	1:53	2/4/10 1:53	0
2/4/2010	1:58	2/4/10 1:58	0
2/4/2010	2:03	2/4/10 2:03	0
2/4/2010	2:08	2/4/10 2:08	0
2/4/2010	2:13	2/4/10 2:13	0
2/4/2010	2:18	2/4/10 2:18	0
2/4/2010	2:23	2/4/10 2:23	0
2/4/2010	2:28	2/4/10 2:28	0

TABLE V3-10: Building 1201

Pressure Differential Measurements [a]

MCB CamLej

Building 1201

Averages over all measurements:

Maximum Differential Pressure: 2.4 Pa

Minimum Differential Pressure: -1.8 Pa

Average Differential Pressure During ASD System Operation (Pa)

NA

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX NA MIN NA

Average Differential Pressure During ASD System Non-Operational Period (Pa)

0.32

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX 16.75 MIN -30.5

Averages during Work Hours and Night Time:

2/4/2010	3:08	2/4/10 3:08	2.5	0	1.25
2/4/2010	3:13	2/4/10 3:13	1	-1	0
2/4/2010	3:18	2/4/10 3:18	3.5	0.5	2
2/4/2010	3:23	2/4/10 3:23	2.5	-0.5	1
2/4/2010	3:28	2/4/10 3:28	2	0	1
2/4/2010	3:33	2/4/10 3:33	1.5	0	0.75
2/4/2010	3:38	2/4/10 3:38	2	1	1.5
2/4/2010	3:43	2/4/10 3:43	1	-0.5	0.25
2/4/2010	3:48	2/4/10 3:48	2	0.5	1.25
2/4/2010	3:53	2/4/10 3:53	1.5	0.5	1
2/4/2010	3:58	2/4/10 3:58	1.5	0.5	1
2/4/2010	4:03	2/4/10 4:03	2	0.5	1.25
2/4/2010	4:08	2/4/10 4:08	3.5	1.5	2.5
2/4/2010	4:13	2/4/10 4:13	3	1.5	2.25
2/4/2010	4:18	2/4/10 4:18	2	-1.5	0.25
2/4/2010	4:23	2/4/10 4:23	0	-1.5	-0.75
2/4/2010	4:28	2/4/10 4:28	0	-2	-1
2/4/2010	4:33	2/4/10 4:33	1.5	-0.5	0.5
2/4/2010	4:38	2/4/10 4:38	1.5	0.5	1
2/4/2010	4:43	2/4/10 4:43	2	1	1.5
2/4/2010	4:48	2/4/10 4:48	1.5	0.5	1
2/4/2010	4:53	2/4/10 4:53	2	0.5	1.25
2/4/2010	4:58	2/4/10 4:58	1.5	0.5	1
2/4/2010	5:03	2/4/10 5:03	1	0.5	0.75
2/4/2010	5:08	2/4/10 5:08	1	0	0.5
2/4/2010	5:13	2/4/10 5:13	0	-1	-0.5
2/4/2010	5:18	2/4/10 5:18	1	-1.5	-0.25
2/4/2010	5:23	2/4/10 5:23	3	1	2
2/4/2010	5:28	2/4/10 5:28	3.5	1	2.25
2/4/2010	5:33	2/4/10 5:33	2.5	1	1.75
2/4/2010	5:38	2/4/10 5:38	4	1.5	2.75
2/4/2010	5:43	2/4/10 5:43	4	0	2
2/4/2010	5:48	2/4/10 5:48	2.5	0	1.25
2/4/2010	5:53	2/4/10 5:53	3	2	2.5
2/4/2010	5:58	2/4/10 5:58	2	0.5	1.25
2/4/2010	6:03	2/4/10 6:03	3	1	2
2/4/2010	6:08	2/4/10 6:08	3	1.5	2.25
2/4/2010	6:13	2/4/10 6:13	4	2.5	3.25
2/4/2010	6:18	2/4/10 6:18	4	3.5	3.75
2/4/2010	6:23	2/4/10 6:23	3.5	2	2.75
2/4/2010	6:28	2/4/10 6:28	4	2	3
2/4/2010	6:33	2/4/10 6:33	4.5	3	3.75
2/4/2010	6:38	2/4/10 6:38	3	0.5	1.75
2/4/2010	6:43	2/4/10 6:43	3	1	2
2/4/2010	6:48	2/4/10 6:48	3.5	2	2.75
2/4/2010	6:53	2/4/10 6:53	2	1	1.5
2/4/2010	6:58	2/4/10 6:58	3	1	2
2/4/2010	7:03	2/4/10 7:03	3	0.5	1.75
2/4/2010	7:08	2/4/10 7:08	1	0	0.5
2/4/2010	7:13	2/4/10 7:13	2	0.5	1.25
2/4/2010	7:18	2/4/10 7:18	2	-1	0.5
2/4/2010	7:23	2/4/10 7:23	0	-2	-1
2/4/2010	7:28	2/4/10 7:28	1	0	0.5
2/4/2010	7:33	2/4/10 7:33	1	0	0.5
2/4/2010	7:38	2/4/10 7:38	1.5	0	0.75
2/4/2010	7:43	2/4/10 7:43	2.5	1.5	2
2/4/2010	7:48	2/4/10 7:48	2.5	1.5	2
2/4/2010	7:53	2/4/10 7:53	2	0.5	1.25

2/4/2010	2:33	2/4/10 2:33	0
2/4/2010	2:38	2/4/10 2:38	0
2/4/2010	2:43	2/4/10 2:43	0
2/4/2010	2:48	2/4/10 2:48	0
2/4/2010	2:53	2/4/10 2:53	0
2/4/2010	2:58	2/4/10 2:58	0
2/4/2010	3:03	2/4/10 3:03	0
2/4/2010	3:08	2/4/10 3:08	0
2/4/2010	3:13	2/4/10 3:13	0
2/4/2010	3:18	2/4/10 3:18	0
2/4/2010	3:23	2/4/10 3:23	0
2/4/2010	3:28	2/4/10 3:28	0
2/4/2010	3:33	2/4/10 3:33	0
2/4/2010	3:38	2/4/10 3:38	0
2/4/2010	3:43	2/4/10 3:43	0
2/4/2010	3:48	2/4/10 3:48	0
2/4/2010	3:53	2/4/10 3:53	0
2/4/2010	3:58	2/4/10 3:58	0
2/4/2010	4:03	2/4/10 4:03	0
2/4/2010	4:08	2/4/10 4:08	0
2/4/2010	4:13	2/4/10 4:13	0
2/4/2010	4:18	2/4/10 4:18	0
2/4/2010	4:23	2/4/10 4:23	0
2/4/2010	4:28	2/4/10 4:28	0
2/4/2010	4:33	2/4/10 4:33	0
2/4/2010	4:38	2/4/10 4:38	0
2/4/2010	4:43	2/4/10 4:43	0
2/4/2010	4:48	2/4/10 4:48	0
2/4/2010	4:53	2/4/10 4:53	0
2/4/2010	4:58	2/4/10 4:58	0
2/4/2010	5:03	2/4/10 5:03	0
2/4/2010	5:08	2/4/10 5:08	0
2/4/2010	5:13	2/4/10 5:13	0
2/4/2010	5:18	2/4/10 5:18	0
2/4/2010	5:23	2/4/10 5:23	0
2/4/2010	5:28	2/4/10 5:28	0
2/4/2010	5:33	2/4/10 5:33	0
2/4/2010	5:38	2/4/10 5:38	0
2/4/2010	5:43	2/4/10 5:43	0
2/4/2010	5:48	2/4/10 5:48	0
2/4/2010	5:53	2/4/10 5:53	0
2/4/2010	5:58	2/4/10 5:58	0
2/4/2010	6:03	2/4/10 6:03	0
2/4/2010	6:08	2/4/10 6:08	0
2/4/2010	6:13	2/4/10 6:13	0
2/4/2010	6:18	2/4/10 6:18	0
2/4/2010	6:23	2/4/10 6:23	0
2/4/2010	6:28	2/4/10 6:28	0
2/4/2010	6:33	2/4/10 6:33	0
2/4/2010	6:38	2/4/10 6:38	0
2/4/2010	6:43	2/4/10 6:43	0
2/4/2010	6:48	2/4/10 6:48	0
2/4/2010	6:53	2/4/10 6:53	0
2/4/2010	6:58	2/4/10 6:58	0
2/4/2010	7:03	2/4/10 7:03	0
2/4/2010	7:08	2/4/10 7:08	0
2/4/2010	7:13	2/4/10 7:13	0
2/4/2010	7:18	2/4/10 7:18	0

TABLE V3-10: Building 1201

Pressure Differential Measurements [a]

MCB CamLej

Building 1201

Averages over all measurements:

Maximum Differential Pressure: 2.4 Pa

Minimum Differential Pressure: -1.8 Pa

Averages during Work Hours and Night Time:

2/4/2010	7:58	2/4/10 7:58	1	0	0.5
2/4/2010	8:03	2/4/10 8:03	1	-1	0
2/4/2010	8:08	2/4/10 8:08	1.5	-1	0.25
2/4/2010	8:13	2/4/10 8:13	2.5	1	1.75
2/4/2010	8:18	2/4/10 8:18	2.5	1	1.75
2/4/2010	8:23	2/4/10 8:23	2	-0.5	0.75
2/4/2010	8:28	2/4/10 8:28	1	0	0.5

Notes:

oved from outlet by building occupants;

power failure

Average Differential Pressure During ASD System Operation (Pa)

NA

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX NA MIN NA

Average Differential Pressure During ASD System Non-Operational Period (Pa)

0.32

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX 16.75 MIN -30.5

2/4/2010	7:23	2/4/10 7:23	0
2/4/2010	7:28	2/4/10 7:28	0
2/4/2010	7:33	2/4/10 7:33	0
2/4/2010	7:38	2/4/10 7:38	0
2/4/2010	7:43	2/4/10 7:43	0
2/4/2010	7:48	2/4/10 7:48	0
2/4/2010	7:53	2/4/10 7:53	0
2/4/2010	7:58	2/4/10 7:58	0
2/4/2010	8:03	2/4/10 8:03	0
2/4/2010	8:08	2/4/10 8:08	0
2/4/2010	8:13	2/4/10 8:13	0
2/4/2010	8:18	2/4/10 8:18	0
2/4/2010	8:23	2/4/10 8:23	0
2/4/2010	8:28	2/4/10 8:28	0
2/4/2010	8:33	2/4/10 8:33	0
2/4/2010	8:38	2/4/10 8:38	0
2/4/2010	8:43	2/4/10 8:43	0
2/4/2010	8:48	2/4/10 8:48	0
2/4/2010	8:53	2/4/10 8:53	0
2/4/2010	8:58	2/4/10 8:58	0
2/4/2010	9:03	2/4/10 9:03	0
2/4/2010	9:08	2/4/10 9:08	0
2/4/2010	9:13	2/4/10 9:13	0
2/4/2010	9:18	2/4/10 9:18	0
2/4/2010	9:23	2/4/10 9:23	0
2/4/2010	9:28	2/4/10 9:28	0
2/4/2010	9:33	2/4/10 9:33	0
2/4/2010	9:38	2/4/10 9:38	0
2/4/2010	9:43	2/4/10 9:43	0
2/4/2010	9:48	2/4/10 9:48	0
2/4/2010	9:53	2/4/10 9:53	0
2/4/2010	9:58	2/4/10 9:58	0
2/4/2010	10:03	2/4/10 10:03	0
2/4/2010	10:08	2/4/10 10:08	0
2/4/2010	10:13	2/4/10 10:13	0
2/4/2010	10:18	2/4/10 10:18	0
2/4/2010	10:23	2/4/10 10:23	0
2/4/2010	10:28	2/4/10 10:28	0
2/4/2010	10:33	2/4/10 10:33	0
2/4/2010	10:38	2/4/10 10:38	0
2/4/2010	10:43	2/4/10 10:43	0
2/4/2010	10:48	2/4/10 10:48	0
2/4/2010	10:53	2/4/10 10:53	0
2/4/2010	10:58	2/4/10 10:58	0
2/4/2010	11:03	2/4/10 11:03	0
2/4/2010	11:08	2/4/10 11:08	0
2/4/2010	11:13	2/4/10 11:13	0
2/4/2010	11:18	2/4/10 11:18	0
2/4/2010	11:23	2/4/10 11:23	0
2/4/2010	11:28	2/4/10 11:28	0
2/4/2010	11:33	2/4/10 11:33	0
2/4/2010	11:38	2/4/10 11:38	0
2/4/2010	11:43	2/4/10 11:43	0
2/4/2010	11:48	2/4/10 11:48	0
2/4/2010	11:53	2/4/10 11:53	0
2/4/2010	11:58	2/4/10 11:58	0
2/4/2010	12:03	2/4/10 12:03	0
2/4/2010	12:08	2/4/10 12:08	0

TABLE V3-10: Building 1201

Pressure Differential Measurements [a]

MCB CamLej

Building 1201

Averages over all measurements:

Maximum Differential Pressure: 2.4 Pa

Minimum Differential Pressure: -1.8 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)

NA

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX NA MIN NA

Average Differential Pressure During ASD System Non-Operational Period (Pa)

0.32

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX 16.75 MIN -30.5

2/4/2010	12:13	2/4/10 12:13	0
2/4/2010	12:18	2/4/10 12:18	0
2/4/2010	12:23	2/4/10 12:23	0
2/4/2010	12:28	2/4/10 12:28	0
2/4/2010	12:33	2/4/10 12:33	0
2/4/2010	12:38	2/4/10 12:38	0
2/4/2010	12:43	2/4/10 12:43	0
2/4/2010	12:48	2/4/10 12:48	0
2/4/2010	12:53	2/4/10 12:53	0
2/4/2010	12:58	2/4/10 12:58	0
2/4/2010	13:03	2/4/10 13:03	0
2/4/2010	13:08	2/4/10 13:08	0
2/4/2010	13:13	2/4/10 13:13	0
2/4/2010	13:18	2/4/10 13:18	0
2/4/2010	13:23	2/4/10 13:23	0
2/4/2010	13:28	2/4/10 13:28	0
2/4/2010	13:33	2/4/10 13:33	0
2/4/2010	13:38	2/4/10 13:38	0
2/4/2010	13:43	2/4/10 13:43	0
2/4/2010	13:48	2/4/10 13:48	0
2/4/2010	13:53	2/4/10 13:53	0
2/4/2010	13:58	2/4/10 13:58	0
2/4/2010	14:03	2/4/10 14:03	0
2/4/2010	14:08	2/4/10 14:08	0
2/4/2010	14:13	2/4/10 14:13	0
2/4/2010	14:18	2/4/10 14:18	0
2/4/2010	14:23	2/4/10 14:23	0
2/4/2010	14:28	2/4/10 14:28	0
2/4/2010	14:33	2/4/10 14:33	0
2/4/2010	14:38	2/4/10 14:38	0
2/4/2010	14:43	2/4/10 14:43	0
2/4/2010	14:48	2/4/10 14:48	0
2/4/2010	14:53	2/4/10 14:53	0
2/4/2010	14:58	2/4/10 14:58	0
2/4/2010	15:03	2/4/10 15:03	0
2/4/2010	15:08	2/4/10 15:08	0
2/4/2010	15:13	2/4/10 15:13	0
2/4/2010	15:18	2/4/10 15:18	0
2/4/2010	15:23	2/4/10 15:23	0
2/4/2010	15:28	2/4/10 15:28	0
2/4/2010	15:33	2/4/10 15:33	0
2/4/2010	15:38	2/4/10 15:38	0
2/4/2010	15:43	2/4/10 15:43	0
2/4/2010	15:48	2/4/10 15:48	0
2/4/2010	15:53	2/4/10 15:53	0
2/4/2010	15:58	2/4/10 15:58	0
2/4/2010	16:03	2/4/10 16:03	0
2/4/2010	16:08	2/4/10 16:08	0
2/4/2010	16:13	2/4/10 16:13	0
2/4/2010	16:18	2/4/10 16:18	0
2/4/2010	16:23	2/4/10 16:23	0
2/4/2010	16:28	2/4/10 16:28	0
2/4/2010	16:33	2/4/10 16:33	0
2/4/2010	16:38	2/4/10 16:38	0
2/4/2010	16:43	2/4/10 16:43	0
2/4/2010	16:48	2/4/10 16:48	0
2/4/2010	16:53	2/4/10 16:53	0
2/4/2010	16:58	2/4/10 16:58	0

TABLE V3-10: Building 1201

Pressure Differential Measurements [a]

MCB CamLej

Building 1201

Averages over all measurements:

Maximum Differential Pressure: 2.4 Pa

Minimum Differential Pressure: -1.8 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)

NA

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX NA MIN NA

Average Differential Pressure During ASD System Non-Operational Period (Pa)

0.32

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX 16.75 MIN -30.5

2/4/2010	17:03	2/4/10 17:03	0
2/4/2010	17:08	2/4/10 17:08	0
2/4/2010	17:13	2/4/10 17:13	0
2/4/2010	17:18	2/4/10 17:18	0
2/4/2010	17:23	2/4/10 17:23	0
2/4/2010	17:28	2/4/10 17:28	0
2/4/2010	17:33	2/4/10 17:33	0
2/4/2010	17:38	2/4/10 17:38	0
2/4/2010	17:43	2/4/10 17:43	0
2/4/2010	17:48	2/4/10 17:48	0
2/4/2010	17:53	2/4/10 17:53	0
2/4/2010	17:58	2/4/10 17:58	0
2/4/2010	18:03	2/4/10 18:03	0
2/4/2010	18:08	2/4/10 18:08	0
2/4/2010	18:13	2/4/10 18:13	0
2/4/2010	18:18	2/4/10 18:18	0
2/4/2010	18:23	2/4/10 18:23	0
2/4/2010	18:28	2/4/10 18:28	0
2/4/2010	18:33	2/4/10 18:33	0
2/4/2010	18:38	2/4/10 18:38	0
2/4/2010	18:43	2/4/10 18:43	0
2/4/2010	18:48	2/4/10 18:48	0
2/4/2010	18:53	2/4/10 18:53	0
2/4/2010	18:58	2/4/10 18:58	0
2/4/2010	19:03	2/4/10 19:03	0
2/4/2010	19:08	2/4/10 19:08	0
2/4/2010	19:13	2/4/10 19:13	0
2/4/2010	19:18	2/4/10 19:18	0
2/4/2010	19:23	2/4/10 19:23	0
2/4/2010	19:28	2/4/10 19:28	0
2/4/2010	19:33	2/4/10 19:33	0
2/4/2010	19:38	2/4/10 19:38	0
2/4/2010	19:43	2/4/10 19:43	0
2/4/2010	19:48	2/4/10 19:48	0
2/4/2010	19:53	2/4/10 19:53	0
2/4/2010	19:58	2/4/10 19:58	0
2/4/2010	20:03	2/4/10 20:03	0
2/4/2010	20:08	2/4/10 20:08	0
2/4/2010	20:13	2/4/10 20:13	0
2/4/2010	20:18	2/4/10 20:18	0
2/4/2010	20:23	2/4/10 20:23	0
2/4/2010	20:28	2/4/10 20:28	0
2/4/2010	20:33	2/4/10 20:33	0
2/4/2010	20:38	2/4/10 20:38	0
2/4/2010	20:43	2/4/10 20:43	0
2/4/2010	20:48	2/4/10 20:48	0
2/4/2010	20:53	2/4/10 20:53	0
2/4/2010	20:58	2/4/10 20:58	0
2/4/2010	21:03	2/4/10 21:03	0
2/4/2010	21:08	2/4/10 21:08	0
2/4/2010	21:13	2/4/10 21:13	0
2/4/2010	21:18	2/4/10 21:18	0
2/4/2010	21:23	2/4/10 21:23	0
2/4/2010	21:28	2/4/10 21:28	0
2/4/2010	21:33	2/4/10 21:33	0
2/4/2010	21:38	2/4/10 21:38	0
2/4/2010	21:43	2/4/10 21:43	0
2/4/2010	21:48	2/4/10 21:48	0

TABLE V3-10: Building 1201

Pressure Differential Measurements [a]

MCB CamLej

Building 1201

Averages over all measurements:

Maximum Differential Pressure: 2.4 Pa

Minimum Differential Pressure: -1.8 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)

NA

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX NA MIN NA

Average Differential Pressure During ASD System Non-Operational Period (Pa)

0.32

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX 16.75 MIN -30.5

2/4/2010	21:53	2/4/10 21:53	0
2/4/2010	21:58	2/4/10 21:58	0
2/4/2010	22:03	2/4/10 22:03	0
2/4/2010	22:08	2/4/10 22:08	0
2/4/2010	22:13	2/4/10 22:13	0
2/4/2010	22:18	2/4/10 22:18	0
2/4/2010	22:23	2/4/10 22:23	0
2/4/2010	22:28	2/4/10 22:28	0
2/4/2010	22:33	2/4/10 22:33	0
2/4/2010	22:38	2/4/10 22:38	0
2/4/2010	22:43	2/4/10 22:43	0
2/4/2010	22:48	2/4/10 22:48	0
2/4/2010	22:53	2/4/10 22:53	0
2/4/2010	22:58	2/4/10 22:58	0
2/4/2010	23:03	2/4/10 23:03	0
2/4/2010	23:08	2/4/10 23:08	0
2/4/2010	23:13	2/4/10 23:13	0
2/4/2010	23:18	2/4/10 23:18	0
2/4/2010	23:23	2/4/10 23:23	0
2/4/2010	23:28	2/4/10 23:28	0
2/4/2010	23:33	2/4/10 23:33	0
2/4/2010	23:38	2/4/10 23:38	0
2/4/2010	23:43	2/4/10 23:43	0
2/4/2010	23:48	2/4/10 23:48	0
2/4/2010	23:53	2/4/10 23:53	0
2/4/2010	23:58	2/4/10 23:58	0
2/5/2010	0:03	2/5/10 0:03	0
2/5/2010	0:08	2/5/10 0:08	0
2/5/2010	0:13	2/5/10 0:13	0
2/5/2010	0:18	2/5/10 0:18	0
2/5/2010	0:23	2/5/10 0:23	0
2/5/2010	0:28	2/5/10 0:28	0
2/5/2010	0:33	2/5/10 0:33	0
2/5/2010	0:38	2/5/10 0:38	0
2/5/2010	0:43	2/5/10 0:43	0
2/5/2010	0:48	2/5/10 0:48	0
2/5/2010	0:53	2/5/10 0:53	0
2/5/2010	0:58	2/5/10 0:58	0
2/5/2010	1:03	2/5/10 1:03	0
2/5/2010	1:08	2/5/10 1:08	0
2/5/2010	1:13	2/5/10 1:13	0
2/5/2010	1:18	2/5/10 1:18	0
2/5/2010	1:23	2/5/10 1:23	0
2/5/2010	1:28	2/5/10 1:28	0
2/5/2010	1:33	2/5/10 1:33	0
2/5/2010	1:38	2/5/10 1:38	0
2/5/2010	1:43	2/5/10 1:43	0
2/5/2010	1:48	2/5/10 1:48	0
2/5/2010	1:53	2/5/10 1:53	0
2/5/2010	1:58	2/5/10 1:58	0
2/5/2010	2:03	2/5/10 2:03	0
2/5/2010	2:08	2/5/10 2:08	0
2/5/2010	2:13	2/5/10 2:13	0
2/5/2010	2:18	2/5/10 2:18	0
2/5/2010	2:23	2/5/10 2:23	0
2/5/2010	2:28	2/5/10 2:28	0
2/5/2010	2:33	2/5/10 2:33	0
2/5/2010	2:38	2/5/10 2:38	0

TABLE V3-10: Building 1201

Pressure Differential Measurements [a]

MCB CamLej

Building 1201

Averages over all measurements:

Maximum Differential Pressure: 2.4 Pa

Minimum Differential Pressure: -1.8 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)

NA

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX NA MIN NA

Average Differential Pressure During ASD System Non-Operational Period (Pa)

0.32

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX 16.75 MIN -30.5

2/5/2010	2:43	2/5/10 2:43	0
2/5/2010	2:48	2/5/10 2:48	0
2/5/2010	2:53	2/5/10 2:53	0
2/5/2010	2:58	2/5/10 2:58	0
2/5/2010	3:03	2/5/10 3:03	0
2/5/2010	3:08	2/5/10 3:08	0
2/5/2010	3:13	2/5/10 3:13	0
2/5/2010	3:18	2/5/10 3:18	0
2/5/2010	3:23	2/5/10 3:23	0
2/5/2010	3:28	2/5/10 3:28	0
2/5/2010	3:33	2/5/10 3:33	0
2/5/2010	3:38	2/5/10 3:38	0
2/5/2010	3:43	2/5/10 3:43	0
2/5/2010	3:48	2/5/10 3:48	0
2/5/2010	3:53	2/5/10 3:53	0
2/5/2010	3:58	2/5/10 3:58	0
2/5/2010	4:03	2/5/10 4:03	0
2/5/2010	4:08	2/5/10 4:08	0
2/5/2010	4:13	2/5/10 4:13	0
2/5/2010	4:18	2/5/10 4:18	0
2/5/2010	4:23	2/5/10 4:23	0
2/5/2010	4:28	2/5/10 4:28	0
2/5/2010	4:33	2/5/10 4:33	0
2/5/2010	4:38	2/5/10 4:38	0
2/5/2010	4:43	2/5/10 4:43	0
2/5/2010	4:48	2/5/10 4:48	0
2/5/2010	4:53	2/5/10 4:53	0
2/5/2010	4:58	2/5/10 4:58	0
2/5/2010	5:03	2/5/10 5:03	0
2/5/2010	5:08	2/5/10 5:08	0
2/5/2010	5:13	2/5/10 5:13	0
2/5/2010	5:18	2/5/10 5:18	0
2/5/2010	5:23	2/5/10 5:23	0
2/5/2010	5:28	2/5/10 5:28	0
2/5/2010	5:33	2/5/10 5:33	0
2/5/2010	5:38	2/5/10 5:38	0
2/5/2010	5:43	2/5/10 5:43	0
2/5/2010	5:48	2/5/10 5:48	0
2/5/2010	5:53	2/5/10 5:53	0
2/5/2010	5:58	2/5/10 5:58	0
2/5/2010	6:03	2/5/10 6:03	0
2/5/2010	6:08	2/5/10 6:08	0
2/5/2010	6:13	2/5/10 6:13	0
2/5/2010	6:18	2/5/10 6:18	0
2/5/2010	6:23	2/5/10 6:23	0
2/5/2010	6:28	2/5/10 6:28	0
2/5/2010	6:33	2/5/10 6:33	0
2/5/2010	6:38	2/5/10 6:38	0
2/5/2010	6:43	2/5/10 6:43	0
2/5/2010	6:48	2/5/10 6:48	0
2/5/2010	6:53	2/5/10 6:53	0
2/5/2010	6:58	2/5/10 6:58	0
2/5/2010	7:03	2/5/10 7:03	0
2/5/2010	7:08	2/5/10 7:08	0
2/5/2010	7:13	2/5/10 7:13	0
2/5/2010	7:18	2/5/10 7:18	0
2/5/2010	7:23	2/5/10 7:23	0
2/5/2010	7:28	2/5/10 7:28	0

TABLE V3-10: Building 1201

Pressure Differential Measurements [a]

MCB CamLej

Building 1201

Averages over all measurements:

Maximum Differential Pressure: 2.4 Pa

Minimum Differential Pressure: -1.8 Pa

Averages during Work Hours and Night Time:

Average Differential Pressure During ASD System Operation (Pa)

NA

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX NA MIN NA

Average Differential Pressure During ASD System Non-Operational Period (Pa)

0.32

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX 16.75 MIN -30.5

2/5/2010	7:33	2/5/10 7:33	0
2/5/2010	7:38	2/5/10 7:38	0
2/5/2010	7:43	2/5/10 7:43	0
2/5/2010	7:48	2/5/10 7:48	0
2/5/2010	7:53	2/5/10 7:53	0
2/5/2010	7:58	2/5/10 7:58	0
2/5/2010	8:03	2/5/10 8:03	0
2/5/2010	8:08	2/5/10 8:08	0
2/5/2010	8:13	2/5/10 8:13	0
2/5/2010	8:18	2/5/10 8:18	0
2/5/2010	8:23	2/5/10 8:23	0
2/5/2010	8:28	2/5/10 8:28	0
2/5/2010	8:33	2/5/10 8:33	0
2/5/2010	8:38	2/5/10 8:38	0
2/5/2010	8:43	2/5/10 8:43	0
2/5/2010	8:48	2/5/10 8:48	0
2/5/2010	8:53	2/5/10 8:53	0
2/5/2010	8:58	2/5/10 8:58	0

Notes:

a: Differential pressure measurements were made using a Omniguard 4 differential pressure monitor with data logger (http://www.engsolinc.com/docs/og/OG4broch.pdf).

b : Differential pressure measurements are monitored continuously and the maximum and minimum differential pressure in Pascals [Pa] are recorded during each 5 minute monitoring period.

c: Exterior barometric pressure measurements were made using a Davis Vantage Pro 2 weather station (http://www.davisnet.com/weather/products/weather_product.asp?pnum=06152)

TABLE V3-11: Building 1202

Pressure Differential Measurements [a]

MCB CamLej
Building 1202

Averages over all measurements:

Maximum Differential Pressure: 6.3 Pa
Minimum Differential Pressure: -4.7 Pa

Average Differential Pressure During ASD System Operation (Pa)
32.87
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 50 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.44
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 41.5 MIN -49.3

Averages during Work Hours and Night Time:

		Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)		Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)	
Date	**Time**	**max (Pa)**	**min (Pa)**	**max (Pa)**	**min (Pa)**
1/26/2010	average	20.86	9.28	9.62	1.25
1/27/2010	average	6.73	-2.75	3.43	-4.12
1/28/2010	average	-1.64	-8.74	6.95	-1.77
1/29/2010	average	6.88	-5.92	5.86	-14.12
1/30/2010	average	-0.64	-15.90	17.06	-1.73
1/31/2010	average	9.70	0.15	4.68	-1.06
2/1/2010	average	1.90	-5.87	0.60	-8.35
2/2/2010	average	1.17	-14.80	7.50	-4.03
2/3/2010	average	7.18	-2.63	6.92	0.48
2/4/2010	average	5.75	-0.59		
	Median:	6.24	-4.31	6.92	-1.77

Date	Time	Date + Time	Maximum Differential Pressure[b] [Pa]	Minimum Differential Pressure[b] [Pa]	Average Pressure [Pa]
1/26/2010	10:38	1/26/10 10:38	45	33.5	39.25
1/26/2010	10:42	1/26/10 10:42	43.5	27.5	35.5
1/26/2010	10:47	1/26/10 10:47	29.5	22	25.75
1/26/2010	10:52	1/26/10 10:52	36.5	22.5	29.5
1/26/2010	10:57	1/26/10 10:57	38	28	33
1/26/2010	11:02	1/26/10 11:02	43.5	29	36.25
1/26/2010	11:07	1/26/10 11:07	60	40	50
1/26/2010	11:12	1/26/10 11:12	54.5	38	46.25
1/26/2010	11:17	1/26/10 11:17	41	32	36.5
1/26/2010	11:22	1/26/10 11:22	42.5	31.5	37
1/26/2010	11:27	1/26/10 11:27	35.5	24	29.75
1/26/2010	11:32	1/26/10 11:32	33.5	25	29.25
1/26/2010	11:37	1/26/10 11:37	39	30	34.5
1/26/2010	11:42	1/26/10 11:42	40.5	30	35.25
1/26/2010	11:47	1/26/10 11:47	36	31.5	33.75
1/26/2010	11:52	1/26/10 11:52	43	30.5	36.75
1/26/2010	11:57	1/26/10 11:57	37.5	26	31.75
1/26/2010	12:02	1/26/10 12:02	29	25.5	27.25
1/26/2010	12:07	1/26/10 12:07	37	21.5	29.25
1/26/2010	12:12	1/26/10 12:12	42.5	30.5	36.5
1/26/2010	12:17	1/26/10 12:17	30.5	21.5	26
1/26/2010	12:22	1/26/10 12:22	37.5	21	29.25
1/26/2010	12:27	1/26/10 12:27	46.5	32.5	39.5
1/26/2010	12:32	1/26/10 12:32	38	27.5	32.75
1/26/2010	12:37	1/26/10 12:37	38	24	31
1/26/2010	12:42	1/26/10 12:42	36.5	22.5	29.5
1/26/2010	12:47	1/26/10 12:47	36	23	29.5
1/26/2010	12:52	1/26/10 12:52	38	32.5	35.25
1/26/2010	12:57	1/26/10 12:57	33	21.5	27.25
1/26/2010	13:02	1/26/10 13:02	35	21	28
1/26/2010	13:07	1/26/10 13:07	37.5	30	33.75
1/26/2010	13:12	1/26/10 13:12	38.5	27.5	33
1/26/2010	13:17	1/26/10 13:17	29	5	17
1/26/2010	13:22	1/26/10 13:22	5	-6.5	-0.75
1/26/2010	13:27	1/26/10 13:27	-1	-11	-6

Date	Time	Date + Time	ASD System Operation Status
1/26/2010	10:38	1/26/10 10:38	0
1/26/2010	10:42	1/26/10 10:42	0
1/26/2010	10:47	1/26/10 10:47	0
1/26/2010	10:52	1/26/10 10:52	0
1/26/2010	10:57	1/26/10 10:57	0
1/26/2010	11:02	1/26/10 11:02	0
1/26/2010	11:07	1/26/10 11:07	0
1/26/2010	11:12	1/26/10 11:12	0
1/26/2010	11:17	1/26/10 11:17	0
1/26/2010	11:22	1/26/10 11:22	0
1/26/2010	11:27	1/26/10 11:27	0
1/26/2010	11:32	1/26/10 11:32	0
1/26/2010	11:37	1/26/10 11:37	0
1/26/2010	11:42	1/26/10 11:42	0
1/26/2010	11:47	1/26/10 11:47	0
1/26/2010	11:52	1/26/10 11:52	0
1/26/2010	11:57	1/26/10 11:57	0
1/26/2010	12:02	1/26/10 12:02	0
1/26/2010	12:07	1/26/10 12:07	0
1/26/2010	12:12	1/26/10 12:12	0
1/26/2010	12:17	1/26/10 12:17	0
1/26/2010	12:22	1/26/10 12:22	0
1/26/2010	12:27	1/26/10 12:27	0
1/26/2010	12:32	1/26/10 12:32	0
1/26/2010	12:37	1/26/10 12:37	0
1/26/2010	12:42	1/26/10 12:42	0
1/26/2010	12:47	1/26/10 12:47	0
1/26/2010	12:52	1/26/10 12:52	0
1/26/2010	12:57	1/26/10 12:57	0
1/26/2010	13:02	1/26/10 13:02	0
1/26/2010	13:07	1/26/10 13:07	0
1/26/2010	13:12	1/26/10 13:12	0
1/26/2010	13:17	1/26/10 13:17	0
1/26/2010	13:22	1/26/10 13:22	0
1/26/2010	13:27	1/26/10 13:27	0

Date	Time	Date + Time	Outdoor Barometric Pressure (in Hg) [c]
1/26/10	14:30	1/26/10 14:30	30.28
1/26/10	14:45	1/26/10 14:45	30.29
1/26/10	15:00	1/26/10 15:00	30.29
1/26/10	15:15	1/26/10 15:15	30.29
1/26/10	15:30	1/26/10 15:30	30.29
1/26/10	15:45	1/26/10 15:45	30.30
1/26/10	16:00	1/26/10 16:00	30.31
1/26/10	16:15	1/26/10 16:15	30.31
1/26/10	16:30	1/26/10 16:30	30.32
1/26/10	16:45	1/26/10 16:45	30.33
1/26/10	17:00	1/26/10 17:00	30.34
1/26/10	17:15	1/26/10 17:15	30.34
1/26/10	17:30	1/26/10 17:30	30.35
1/26/10	17:45	1/26/10 17:45	30.36
1/26/10	18:00	1/26/10 18:00	30.37
1/26/10	18:15	1/26/10 18:15	30.38
1/26/10	18:30	1/26/10 18:30	30.39
1/26/10	18:45	1/26/10 18:45	30.40
1/26/10	19:00	1/26/10 19:00	30.41
1/26/10	19:15	1/26/10 19:15	30.41
1/26/10	19:30	1/26/10 19:30	30.42
1/26/10	19:45	1/26/10 19:45	30.43
1/26/10	20:00	1/26/10 20:00	30.43
1/26/10	20:15	1/26/10 20:15	30.44
1/26/10	20:30	1/26/10 20:30	30.45
1/26/10	20:45	1/26/10 20:45	30.45
1/26/10	21:00	1/26/10 21:00	30.45
1/26/10	21:15	1/26/10 21:15	30.46
1/26/10	21:30	1/26/10 21:30	30.46
1/26/10	21:45	1/26/10 21:45	30.46
1/26/10	22:00	1/26/10 22:00	30.46
1/26/10	22:15	1/26/10 22:15	30.47
1/26/10	22:30	1/26/10 22:30	30.47
1/26/10	22:45	1/26/10 22:45	30.47
1/26/10	23:00	1/26/10 23:00	30.47

TABLE V3-11: Building 1202

Pressure Differential Measurements [a]

MCB CamLej
Building 1202

Averages over all measurements:

Maximum Differential Pressure: 6.3 Pa
Minimum Differential Pressure: -4.7 Pa

Average Differential Pressure During ASD System Operation (Pa)
32.87
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 50 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.44
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 41.5 MIN -49.3

1/26/2010	13:32	1/26/10 13:32	5.5	-11	-2.75
1/26/2010	13:37	1/26/10 13:37	5.5	0.5	3
1/26/2010	13:42	1/26/10 13:42	1	-13	-6
1/26/2010	13:47	1/26/10 13:47	-2	-10.5	-6.25
1/26/2010	13:52	1/26/10 13:52	2	-8.5	-3.25
1/26/2010	13:57	1/26/10 13:57	1.5	-9	-3.75
1/26/2010	14:02	1/26/10 14:02	-0.5	-12	-6.25
1/26/2010	14:07	1/26/10 14:07	2.5	-9	-3.25
1/26/2010	14:12	1/26/10 14:12	3.5	-4.5	-0.5
1/26/2010	14:17	1/26/10 14:17	1.5	-10.5	-4.5
1/26/2010	14:22	1/26/10 14:22	1	-5	-2
1/26/2010	14:27	1/26/10 14:27	-1.5	-22.5	-12
1/26/2010	14:32	1/26/10 14:32	2	-17.5	-7.75
1/26/2010	14:37	1/26/10 14:37	7	-10	-1.5
1/26/2010	14:42	1/26/10 14:42	8.5	-3.5	2.5
1/26/2010	14:47	1/26/10 14:47	20.5	6	13.25
1/26/2010	14:52	1/26/10 14:52	10.5	-3	3.75
1/26/2010	14:57	1/26/10 14:57	2	-6.5	-2.25
1/26/2010	15:02	1/26/10 15:02	9	-2.5	3.25
1/26/2010	15:07	1/26/10 15:07	15	7	11
1/26/2010	15:12	1/26/10 15:12	13	0.5	6.75
1/26/2010	15:17	1/26/10 15:17	6.5	-22.5	-8
1/26/2010	15:22	1/26/10 15:22	10.5	-11	-0.25
1/26/2010	15:27	1/26/10 15:27	2.5	-14	-5.75
1/26/2010	15:32	1/26/10 15:32	8.5	2.5	5.5
1/26/2010	15:37	1/26/10 15:37	16.5	5	10.75
1/26/2010	15:42	1/26/10 15:42	9.5	1	5.25
1/26/2010	15:47	1/26/10 15:47	8	-0.5	3.75
1/26/2010	15:52	1/26/10 15:52	18	7.5	12.75
1/26/2010	15:57	1/26/10 15:57	10	-3	3.5
1/26/2010	16:02	1/26/10 16:02	12	2	7
1/26/2010	16:07	1/26/10 16:07	12.5	4.5	8.5
1/26/2010	16:12	1/26/10 16:12	13	4	8.5
1/26/2010	16:17	1/26/10 16:17	11.5	7	9.25
1/26/2010	16:22	1/26/10 16:22	11.5	0.5	6
1/26/2010	16:27	1/26/10 16:27	2	-5.5	-1.75
1/26/2010	16:32	1/26/10 16:32	7.5	-2	2.75
1/26/2010	16:37	1/26/10 16:37	16.5	7.5	12
1/26/2010	16:42	1/26/10 16:42	8	2	5
1/26/2010	16:47	1/26/10 16:47	9	1	5
1/26/2010	16:52	1/26/10 16:52	10	1.5	5.75
1/26/2010	16:57	1/26/10 16:57	9.5	1	5.25
1/26/2010	17:02	1/26/10 17:02	18	7.5	12.75
1/26/2010	17:07	1/26/10 17:07	15.5	-1	7.25
1/26/2010	17:12	1/26/10 17:12	11	0	5.5
1/26/2010	17:17	1/26/10 17:17	20.5	9	14.75
1/26/2010	17:22	1/26/10 17:22	17.5	6	11.75
1/26/2010	17:27	1/26/10 17:27	10	2.5	6.25
1/26/2010	17:32	1/26/10 17:32	17.5	8.5	13
1/26/2010	17:37	1/26/10 17:37	14.5	0.5	7.5
1/26/2010	17:42	1/26/10 17:42	10	1	5.5
1/26/2010	17:47	1/26/10 17:47	17.5	9.5	13.5
1/26/2010	17:52	1/26/10 17:52	13	1	7
1/26/2010	17:57	1/26/10 17:57	6	1.5	3.75
1/26/2010	18:02	1/26/10 18:02	14.5	6	10.25
1/26/2010	18:07	1/26/10 18:07	10.5	0.5	5.5
1/26/2010	18:12	1/26/10 18:12	5	0.5	2.75
1/26/2010	18:17	1/26/10 18:17	9.5	4.5	7

1/26/2010	13:32	1/26/10 13:32	0
1/26/2010	13:37	1/26/10 13:37	0
1/26/2010	13:42	1/26/10 13:42	0
1/26/2010	13:47	1/26/10 13:47	0
1/26/2010	13:52	1/26/10 13:52	0
1/26/2010	13:57	1/26/10 13:57	0
1/26/2010	14:02	1/26/10 14:02	0
1/26/2010	14:07	1/26/10 14:07	0
1/26/2010	14:12	1/26/10 14:12	0
1/26/2010	14:17	1/26/10 14:17	0
1/26/2010	14:22	1/26/10 14:22	0
1/26/2010	14:27	1/26/10 14:27	0
1/26/2010	14:32	1/26/10 14:32	0
1/26/2010	14:37	1/26/10 14:37	0
1/26/2010	14:42	1/26/10 14:42	0
1/26/2010	14:47	1/26/10 14:47	0
1/26/2010	14:52	1/26/10 14:52	0
1/26/2010	14:57	1/26/10 14:57	0
1/26/2010	15:02	1/26/10 15:02	0
1/26/2010	15:07	1/26/10 15:07	0
1/26/2010	15:12	1/26/10 15:12	0
1/26/2010	15:17	1/26/10 15:17	0
1/26/2010	15:22	1/26/10 15:22	0
1/26/2010	15:27	1/26/10 15:27	0
1/26/2010	15:32	1/26/10 15:32	0
1/26/2010	15:37	1/26/10 15:37	0
1/26/2010	15:42	1/26/10 15:42	0
1/26/2010	15:47	1/26/10 15:47	0
1/26/2010	15:52	1/26/10 15:52	0
1/26/2010	15:57	1/26/10 15:57	0
1/26/2010	16:02	1/26/10 16:02	0
1/26/2010	16:07	1/26/10 16:07	0
1/26/2010	16:12	1/26/10 16:12	0
1/26/2010	16:17	1/26/10 16:17	0
1/26/2010	16:22	1/26/10 16:22	0
1/26/2010	16:27	1/26/10 16:27	0
1/26/2010	16:32	1/26/10 16:32	0
1/26/2010	16:37	1/26/10 16:37	0
1/26/2010	16:42	1/26/10 16:42	0
1/26/2010	16:47	1/26/10 16:47	0
1/26/2010	16:52	1/26/10 16:52	0
1/26/2010	16:57	1/26/10 16:57	0
1/26/2010	17:02	1/26/10 17:02	0
1/26/2010	17:07	1/26/10 17:07	0
1/26/2010	17:12	1/26/10 17:12	0
1/26/2010	17:17	1/26/10 17:17	0
1/26/2010	17:22	1/26/10 17:22	0
1/26/2010	17:27	1/26/10 17:27	0
1/26/2010	17:32	1/26/10 17:32	0
1/26/2010	17:37	1/26/10 17:37	0
1/26/2010	17:42	1/26/10 17:42	0
1/26/2010	17:47	1/26/10 17:47	0
1/26/2010	17:52	1/26/10 17:52	0
1/26/2010	17:57	1/26/10 17:57	0
1/26/2010	18:02	1/26/10 18:02	0
1/26/2010	18:07	1/26/10 18:07	0
1/26/2010	18:12	1/26/10 18:12	0
1/26/2010	18:17	1/26/10 18:17	0

1/26/10	23:15	1/26/10 23:15	30.48
1/26/10	23:30	1/26/10 23:30	30.48
1/26/10	23:45	1/26/10 23:45	30.49
1/27/10	0:00	1/27/10 0:00	30.50
1/27/10	0:15	1/27/10 0:15	30.50
1/27/10	0:30	1/27/10 0:30	30.51
1/27/10	0:45	1/27/10 0:45	30.52
1/27/10	1:00	1/27/10 1:00	30.52
1/27/10	1:15	1/27/10 1:15	30.53
1/27/10	1:30	1/27/10 1:30	30.53
1/27/10	1:45	1/27/10 1:45	30.54
1/27/10	2:00	1/27/10 2:00	30.55
1/27/10	2:15	1/27/10 2:15	30.55
1/27/10	2:30	1/27/10 2:30	30.55
1/27/10	2:45	1/27/10 2:45	30.56
1/27/10	3:00	1/27/10 3:00	30.56
1/27/10	3:15	1/27/10 3:15	30.56
1/27/10	3:30	1/27/10 3:30	30.57
1/27/10	3:45	1/27/10 3:45	30.57
1/27/10	4:00	1/27/10 4:00	30.57
1/27/10	4:15	1/27/10 4:15	30.56
1/27/10	4:30	1/27/10 4:30	30.58
1/27/10	4:45	1/27/10 4:45	30.57
1/27/10	5:00	1/27/10 5:00	30.58
1/27/10	5:15	1/27/10 5:15	30.59
1/27/10	5:30	1/27/10 5:30	30.59
1/27/10	5:45	1/27/10 5:45	30.61
1/27/10	6:00	1/27/10 6:00	30.62
1/27/10	6:15	1/27/10 6:15	30.62
1/27/10	6:30	1/27/10 6:30	30.63
1/27/10	6:45	1/27/10 6:45	30.63
1/27/10	7:00	1/27/10 7:00	30.62
1/27/10	7:15	1/27/10 7:15	30.62
1/27/10	7:30	1/27/10 7:30	30.64
1/27/10	7:45	1/27/10 7:45	30.65
1/27/10	8:00	1/27/10 8:00	30.66
1/27/10	8:15	1/27/10 8:15	30.67
1/27/10	8:30	1/27/10 8:30	30.69
1/27/10	8:45	1/27/10 8:45	30.70
1/27/10	9:00	1/27/10 9:00	30.72
1/27/10	9:15	1/27/10 9:15	30.72
1/27/10	9:30	1/27/10 9:30	30.72
1/27/10	9:45	1/27/10 9:45	30.71
1/27/10	10:00	1/27/10 10:00	30.72
1/27/10	10:15	1/27/10 10:15	30.72
1/27/10	10:30	1/27/10 10:30	30.72
1/27/10	10:45	1/27/10 10:45	30.72
1/27/10	11:00	1/27/10 11:00	30.72
1/27/10	11:15	1/27/10 11:15	30.71
1/27/10	11:30	1/27/10 11:30	30.70
1/27/10	11:45	1/27/10 11:45	30.71
1/27/10	12:00	1/27/10 12:00	30.70
1/27/10	12:15	1/27/10 12:15	30.70
1/27/10	12:30	1/27/10 12:30	30.69
1/27/10	12:45	1/27/10 12:45	30.69
1/27/10	13:00	1/27/10 13:00	30.68
1/27/10	13:15	1/27/10 13:15	30.67
1/27/10	13:30	1/27/10 13:30	30.66

TABLE V3-11: Building 1202

Pressure Differential Measurements [a]

MCB CamLej
Building 1202

Averages over all measurements:

Maximum Differential Pressure: 6.3 Pa
Minimum Differential Pressure: -4.7 Pa

Average Differential Pressure During ASD System Operation (Pa)
32.87
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 50 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.44
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 41.5 MIN -49.3

1/26/2010	18:22	1/26/10 18:22	12	5	8.5
1/26/2010	18:27	1/26/10 18:27	11	6	8.5
1/26/2010	18:32	1/26/10 18:32	20	11	15.5
1/26/2010	18:37	1/26/10 18:37	16	1.5	8.75
1/26/2010	18:42	1/26/10 18:42	7.5	2	4.75
1/26/2010	18:47	1/26/10 18:47	16	7.5	11.75
1/26/2010	18:52	1/26/10 18:52	14.5	3.5	9
1/26/2010	18:57	1/26/10 18:57	13	8	10.5
1/26/2010	19:02	1/26/10 19:02	17.5	11.5	14.5
1/26/2010	19:07	1/26/10 19:07	12.5	6.5	9.5
1/26/2010	19:12	1/26/10 19:12	10	7	8.5
1/26/2010	19:17	1/26/10 19:17	11.5	6.5	9
1/26/2010	19:22	1/26/10 19:22	7	1	4
1/26/2010	19:27	1/26/10 19:27	8.5	5.5	7
1/26/2010	19:32	1/26/10 19:32	12	5	8.5
1/26/2010	19:37	1/26/10 19:37	6.5	1	3.75
1/26/2010	19:42	1/26/10 19:42	4.5	1	2.75
1/26/2010	19:47	1/26/10 19:47	14	4	9
1/26/2010	19:52	1/26/10 19:52	13	6	9.5
1/26/2010	19:57	1/26/10 19:57	6.5	0	3.25
1/26/2010	20:02	1/26/10 20:02	7.5	0	3.75
1/26/2010	20:07	1/26/10 20:07	6.5	-1.5	2.5
1/26/2010	20:12	1/26/10 20:12	4.5	1.5	3
1/26/2010	20:17	1/26/10 20:17	10	2	6
1/26/2010	20:22	1/26/10 20:22	10	3.5	6.75
1/26/2010	20:27	1/26/10 20:27	8.5	4	6.25
1/26/2010	20:32	1/26/10 20:32	14	7.5	10.75
1/26/2010	20:37	1/26/10 20:37	12	0	6
1/26/2010	20:42	1/26/10 20:42	2.5	-0.5	1
1/26/2010	20:47	1/26/10 20:47	13	1.5	7.25
1/26/2010	20:52	1/26/10 20:52	13	0.5	6.75
1/26/2010	20:57	1/26/10 20:57	3	-0.5	1.25
1/26/2010	21:02	1/26/10 21:02	7	0	3.5
1/26/2010	21:07	1/26/10 21:07	7	-1.5	2.75
1/26/2010	21:12	1/26/10 21:12	3	-1.5	0.75
1/26/2010	21:17	1/26/10 21:17	10.5	1	5.75
1/26/2010	21:22	1/26/10 21:22	10.5	5.5	8
1/26/2010	21:27	1/26/10 21:27	7.5	1.5	4.5
1/26/2010	21:32	1/26/10 21:32	4.5	0	2.25
1/26/2010	21:37	1/26/10 21:37	8.5	2	5.25
1/26/2010	21:42	1/26/10 21:42	3.5	-3.5	0
1/26/2010	21:47	1/26/10 21:47	0	-3	-1.5
1/26/2010	21:52	1/26/10 21:52	6	-0.5	2.75
1/26/2010	21:57	1/26/10 21:57	4.5	-2.5	1
1/26/2010	22:02	1/26/10 22:02	2	-1.5	0.25
1/26/2010	22:07	1/26/10 22:07	8	-1	3.5
1/26/2010	22:12	1/26/10 22:12	5.5	-2	1.75
1/26/2010	22:17	1/26/10 22:17	5	0	2.5
1/26/2010	22:22	1/26/10 22:22	9.5	2.5	6
1/26/2010	22:27	1/26/10 22:27	8	-1.5	3.25
1/26/2010	22:32	1/26/10 22:32	0.5	-2.5	-1
1/26/2010	22:37	1/26/10 22:37	6.5	0.5	3.5
1/26/2010	22:42	1/26/10 22:42	6.5	1	3.75
1/26/2010	22:47	1/26/10 22:47	2.5	-0.5	1
1/26/2010	22:52	1/26/10 22:52	4.5	-1.5	1.5
1/26/2010	22:57	1/26/10 22:57	5	1	3
1/26/2010	23:02	1/26/10 23:02	4	-2.5	0.75
1/26/2010	23:07	1/26/10 23:07	9.5	1	5.25

1/26/2010	18:22	1/26/10 18:22	0
1/26/2010	18:27	1/26/10 18:27	0
1/26/2010	18:32	1/26/10 18:32	0
1/26/2010	18:37	1/26/10 18:37	0
1/26/2010	18:42	1/26/10 18:42	0
1/26/2010	18:47	1/26/10 18:47	0
1/26/2010	18:52	1/26/10 18:52	0
1/26/2010	18:57	1/26/10 18:57	0
1/26/2010	19:02	1/26/10 19:02	0
1/26/2010	19:07	1/26/10 19:07	0
1/26/2010	19:12	1/26/10 19:12	0
1/26/2010	19:17	1/26/10 19:17	0
1/26/2010	19:22	1/26/10 19:22	0
1/26/2010	19:27	1/26/10 19:27	0
1/26/2010	19:32	1/26/10 19:32	0
1/26/2010	19:37	1/26/10 19:37	0
1/26/2010	19:42	1/26/10 19:42	0
1/26/2010	19:47	1/26/10 19:47	0
1/26/2010	19:52	1/26/10 19:52	0
1/26/2010	19:57	1/26/10 19:57	0
1/26/2010	20:02	1/26/10 20:02	0
1/26/2010	20:07	1/26/10 20:07	0
1/26/2010	20:12	1/26/10 20:12	0
1/26/2010	20:17	1/26/10 20:17	0
1/26/2010	20:22	1/26/10 20:22	0
1/26/2010	20:27	1/26/10 20:27	0
1/26/2010	20:32	1/26/10 20:32	0
1/26/2010	20:37	1/26/10 20:37	0
1/26/2010	20:42	1/26/10 20:42	0
1/26/2010	20:47	1/26/10 20:47	0
1/26/2010	20:52	1/26/10 20:52	0
1/26/2010	20:57	1/26/10 20:57	0
1/26/2010	21:02	1/26/10 21:02	0
1/26/2010	21:07	1/26/10 21:07	0
1/26/2010	21:12	1/26/10 21:12	0
1/26/2010	21:17	1/26/10 21:17	0
1/26/2010	21:22	1/26/10 21:22	0
1/26/2010	21:27	1/26/10 21:27	0
1/26/2010	21:32	1/26/10 21:32	0
1/26/2010	21:37	1/26/10 21:37	0
1/26/2010	21:42	1/26/10 21:42	0
1/26/2010	21:47	1/26/10 21:47	0
1/26/2010	21:52	1/26/10 21:52	0
1/26/2010	21:57	1/26/10 21:57	0
1/26/2010	22:02	1/26/10 22:02	0
1/26/2010	22:07	1/26/10 22:07	0
1/26/2010	22:12	1/26/10 22:12	0
1/26/2010	22:17	1/26/10 22:17	0
1/26/2010	22:22	1/26/10 22:22	0
1/26/2010	22:27	1/26/10 22:27	0
1/26/2010	22:32	1/26/10 22:32	0
1/26/2010	22:37	1/26/10 22:37	0
1/26/2010	22:42	1/26/10 22:42	0
1/26/2010	22:47	1/26/10 22:47	0
1/26/2010	22:52	1/26/10 22:52	0
1/26/2010	22:57	1/26/10 22:57	0
1/26/2010	23:02	1/26/10 23:02	0
1/26/2010	23:07	1/26/10 23:07	0

1/27/10	13:45	1/27/10 13:45	30.67
1/27/10	14:00	1/27/10 14:00	30.66
1/27/10	14:15	1/27/10 14:15	30.66
1/27/10	14:30	1/27/10 14:30	30.66
1/27/10	14:45	1/27/10 14:45	30.67
1/27/10	15:00	1/27/10 15:00	30.67
1/27/10	15:15	1/27/10 15:15	30.68
1/27/10	15:30	1/27/10 15:30	30.68
1/27/10	15:45	1/27/10 15:45	30.69
1/27/10	16:00	1/27/10 16:00	30.70
1/27/10	16:15	1/27/10 16:15	30.70
1/27/10	16:30	1/27/10 16:30	30.70
1/27/10	16:45	1/27/10 16:45	30.70
1/27/10	17:00	1/27/10 17:00	30.70
1/27/10	17:15	1/27/10 17:15	30.70
1/27/10	17:30	1/27/10 17:30	30.70
1/27/10	17:45	1/27/10 17:45	30.71
1/27/10	18:00	1/27/10 18:00	30.72
1/27/10	18:15	1/27/10 18:15	30.72
1/27/10	18:30	1/27/10 18:30	30.73
1/27/10	18:45	1/27/10 18:45	30.73
1/27/10	19:00	1/27/10 19:00	30.72
1/27/10	19:15	1/27/10 19:15	30.73
1/27/10	19:30	1/27/10 19:30	30.74
1/27/10	19:45	1/27/10 19:45	30.74
1/27/10	20:00	1/27/10 20:00	30.74
1/27/10	20:15	1/27/10 20:15	30.74
1/27/10	20:30	1/27/10 20:30	30.74
1/27/10	20:45	1/27/10 20:45	30.73
1/27/10	21:00	1/27/10 21:00	30.72
1/27/10	21:15	1/27/10 21:15	30.72
1/27/10	21:30	1/27/10 21:30	30.73
1/27/10	21:45	1/27/10 21:45	30.73
1/27/10	22:00	1/27/10 22:00	30.74
1/27/10	22:15	1/27/10 22:15	30.75
1/27/10	22:30	1/27/10 22:30	30.75
1/27/10	22:45	1/27/10 22:45	30.75
1/27/10	23:00	1/27/10 23:00	30.75
1/27/10	23:15	1/27/10 23:15	30.74
1/27/10	23:30	1/27/10 23:30	30.74
1/27/10	23:45	1/27/10 23:45	30.74
1/28/10	0:00	1/28/10 0:00	30.74
1/28/10	0:15	1/28/10 0:15	30.70
1/28/10	0:30	1/28/10 0:30	30.69
1/28/10	0:45	1/28/10 0:45	30.69
1/28/10	1:00	1/28/10 1:00	30.68
1/28/10	1:15	1/28/10 1:15	30.67
1/28/10	1:30	1/28/10 1:30	30.66
1/28/10	1:45	1/28/10 1:45	30.67
1/28/10	2:00	1/28/10 2:00	30.66
1/28/10	2:15	1/28/10 2:15	30.66
1/28/10	2:30	1/28/10 2:30	30.66
1/28/10	2:45	1/28/10 2:45	30.67
1/28/10	3:00	1/28/10 3:00	30.67
1/28/10	3:15	1/28/10 3:15	30.68
1/28/10	3:30	1/28/10 3:30	30.68
1/28/10	3:45	1/28/10 3:45	30.69
1/28/10	4:00	1/28/10 4:00	30.70

TABLE V3-11: Building 1202

Pressure Differential Measurements [a]

MCB CamLej
Building 1202

Averages over all measurements:

Maximum Differential Pressure: 6.3 Pa
Minimum Differential Pressure: -4.7 Pa

Average Differential Pressure During ASD System Operation (Pa)
32.87
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 50 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.44
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 41.5 MIN -49.3

1/26/2010	23:12	1/26/10 23:12	9.5	-2	3.75
1/26/2010	23:17	1/26/10 23:17	4	-4.5	-0.25
1/26/2010	23:22	1/26/10 23:22	10	0.5	5.25
1/26/2010	23:27	1/26/10 23:27	11.5	3.5	7.5
1/26/2010	23:32	1/26/10 23:32	7	-1.5	2.75
1/26/2010	23:37	1/26/10 23:37	7.5	3.5	5.5
1/26/2010	23:42	1/26/10 23:42	13.5	5	9.25
1/26/2010	23:47	1/26/10 23:47	12.5	-1	5.75
1/26/2010	23:52	1/26/10 23:52	14	0	7
1/26/2010	23:57	1/26/10 23:57	15.5	11	13.25
1/27/2010	0:03	1/27/10 0:03	15.5	2.5	9
1/27/2010	0:07	1/27/10 0:07	6.5	-1	2.75
1/27/2010	0:12	1/27/10 0:12	9.5	4	6.75
1/27/2010	0:17	1/27/10 0:17	12	-3.5	4.25
1/27/2010	0:22	1/27/10 0:22	7	-3.5	1.75
1/27/2010	0:27	1/27/10 0:27	17	7	12
1/27/2010	0:32	1/27/10 0:32	12	-7	2.5
1/27/2010	0:37	1/27/10 0:37	8	-6	1
1/27/2010	0:42	1/27/10 0:42	18.5	8	13.25
1/27/2010	0:47	1/27/10 0:47	12.5	6.5	9.5
1/27/2010	0:52	1/27/10 0:52	10.5	2.5	6.5
1/27/2010	0:57	1/27/10 0:57	13.5	4.5	9
1/27/2010	1:02	1/27/10 1:02	11.5	5.5	8.5
1/27/2010	1:07	1/27/10 1:07	11.5	3	7.25
1/27/2010	1:12	1/27/10 1:12	16	7.5	11.75
1/27/2010	1:17	1/27/10 1:17	7.5	-6	0.75
1/27/2010	1:22	1/27/10 1:22	4.5	-3.5	0.5
1/27/2010	1:27	1/27/10 1:27	15	2	8.5
1/27/2010	1:32	1/27/10 1:32	19.5	6.5	13
1/27/2010	1:37	1/27/10 1:37	9	5	7
1/27/2010	1:42	1/27/10 1:42	8	0	4
1/27/2010	1:47	1/27/10 1:47	8	3	5.5
1/27/2010	1:52	1/27/10 1:52	7	3	5
1/27/2010	1:57	1/27/10 1:57	12	3.5	7.75
1/27/2010	2:02	1/27/10 2:02	11	2.5	6.75
1/27/2010	2:07	1/27/10 2:07	9.5	2	5.75
1/27/2010	2:12	1/27/10 2:12	10.5	7.5	9
1/27/2010	2:17	1/27/10 2:17	10	2	6
1/27/2010	2:22	1/27/10 2:22	11.5	-1	5.25
1/27/2010	2:27	1/27/10 2:27	12	5	8.5
1/27/2010	2:32	1/27/10 2:32	7	0	3.5
1/27/2010	2:37	1/27/10 2:37	0.5	-3.5	-1.5
1/27/2010	2:42	1/27/10 2:42	8	0	4
1/27/2010	2:47	1/27/10 2:47	10.5	-2.5	4
1/27/2010	2:52	1/27/10 2:52	0	-6.5	-3.25
1/27/2010	2:57	1/27/10 2:57	-1	-6	-3.5
1/27/2010	3:02	1/27/10 3:02	6	-2.5	1.75
1/27/2010	3:07	1/27/10 3:07	-0.5	-9.5	-5
1/27/2010	3:12	1/27/10 3:12	10.5	-3	3.75
1/27/2010	3:17	1/27/10 3:17	22.5	9	15.75
1/27/2010	3:22	1/27/10 3:22	16.5	8	12.25
1/27/2010	3:27	1/27/10 3:27	11.5	-0.5	5.5
1/27/2010	3:32	1/27/10 3:32	9	-0.5	4.25
1/27/2010	3:37	1/27/10 3:37	8	0	4
1/27/2010	3:42	1/27/10 3:42	0.5	-6.5	-3
1/27/2010	3:47	1/27/10 3:47	6.5	-6	0.25
1/27/2010	3:52	1/27/10 3:52	5	-7.5	-1.25
1/27/2010	3:57	1/27/10 3:57	6	-3	1.5

1/26/2010	23:12	1/26/10 23:12	0
1/26/2010	23:17	1/26/10 23:17	0
1/26/2010	23:22	1/26/10 23:22	0
1/26/2010	23:27	1/26/10 23:27	0
1/26/2010	23:32	1/26/10 23:32	0
1/26/2010	23:37	1/26/10 23:37	0
1/26/2010	23:42	1/26/10 23:42	0
1/26/2010	23:47	1/26/10 23:47	0
1/26/2010	23:52	1/26/10 23:52	0
1/26/2010	23:57	1/26/10 23:57	0
1/27/2010	0:03	1/27/10 0:03	0
1/27/2010	0:07	1/27/10 0:07	0
1/27/2010	0:12	1/27/10 0:12	0
1/27/2010	0:17	1/27/10 0:17	0
1/27/2010	0:22	1/27/10 0:22	0
1/27/2010	0:27	1/27/10 0:27	0
1/27/2010	0:32	1/27/10 0:32	0
1/27/2010	0:37	1/27/10 0:37	0
1/27/2010	0:42	1/27/10 0:42	0
1/27/2010	0:47	1/27/10 0:47	0
1/27/2010	0:52	1/27/10 0:52	0
1/27/2010	0:57	1/27/10 0:57	0
1/27/2010	1:02	1/27/10 1:02	0
1/27/2010	1:07	1/27/10 1:07	0
1/27/2010	1:12	1/27/10 1:12	0
1/27/2010	1:17	1/27/10 1:17	0
1/27/2010	1:22	1/27/10 1:22	0
1/27/2010	1:27	1/27/10 1:27	0
1/27/2010	1:32	1/27/10 1:32	0
1/27/2010	1:37	1/27/10 1:37	0
1/27/2010	1:42	1/27/10 1:42	0
1/27/2010	1:47	1/27/10 1:47	0
1/27/2010	1:52	1/27/10 1:52	0
1/27/2010	1:57	1/27/10 1:57	0
1/27/2010	2:02	1/27/10 2:02	0
1/27/2010	2:07	1/27/10 2:07	0
1/27/2010	2:12	1/27/10 2:12	0
1/27/2010	2:17	1/27/10 2:17	0
1/27/2010	2:22	1/27/10 2:22	0
1/27/2010	2:27	1/27/10 2:27	0
1/27/2010	2:32	1/27/10 2:32	0
1/27/2010	2:37	1/27/10 2:37	0
1/27/2010	2:42	1/27/10 2:42	0
1/27/2010	2:47	1/27/10 2:47	0
1/27/2010	2:52	1/27/10 2:52	0
1/27/2010	2:57	1/27/10 2:57	0
1/27/2010	3:02	1/27/10 3:02	0
1/27/2010	3:07	1/27/10 3:07	0
1/27/2010	3:12	1/27/10 3:12	0
1/27/2010	3:17	1/27/10 3:17	0
1/27/2010	3:22	1/27/10 3:22	0
1/27/2010	3:27	1/27/10 3:27	0
1/27/2010	3:32	1/27/10 3:32	0
1/27/2010	3:37	1/27/10 3:37	0
1/27/2010	3:42	1/27/10 3:42	0
1/27/2010	3:47	1/27/10 3:47	0
1/27/2010	3:52	1/27/10 3:52	0
1/27/2010	3:57	1/27/10 3:57	0

1/28/10	4:15	1/28/10 4:15	30.70
1/28/10	4:30	1/28/10 4:30	30.70
1/28/10	4:45	1/28/10 4:45	30.70
1/28/10	5:00	1/28/10 5:00	30.70
1/28/10	5:15	1/28/10 5:15	30.70
1/28/10	5:30	1/28/10 5:30	30.70
1/28/10	5:45	1/28/10 5:45	30.71
1/28/10	6:00	1/28/10 6:00	30.72
1/28/10	6:15	1/28/10 6:15	30.72
1/28/10	6:30	1/28/10 6:30	30.73
1/28/10	6:45	1/28/10 6:45	30.73
1/28/10	7:00	1/28/10 7:00	30.72
1/28/10	7:15	1/28/10 7:15	30.73
1/28/10	7:30	1/28/10 7:30	30.74
1/28/10	7:45	1/28/10 7:45	30.74
1/28/10	8:00	1/28/10 8:00	30.74
1/28/10	8:15	1/28/10 8:15	30.74
1/28/10	8:30	1/28/10 8:30	30.74
1/28/10	8:45	1/28/10 8:45	30.73
1/28/10	9:00	1/28/10 9:00	30.72
1/28/10	9:15	1/28/10 9:15	30.72
1/28/10	9:30	1/28/10 9:30	30.73
1/28/10	9:45	1/28/10 9:45	30.73
1/28/10	10:00	1/28/10 10:00	30.74
1/28/10	10:15	1/28/10 10:15	30.75
1/28/10	10:30	1/28/10 10:30	30.75
1/28/10	10:45	1/28/10 10:45	30.75
1/28/10	11:00	1/28/10 11:00	30.75
1/28/10	11:15	1/28/10 11:15	30.74
1/28/10	11:30	1/28/10 11:30	30.74
1/28/10	11:45	1/28/10 11:45	30.74
1/28/10	12:00	1/28/10 12:00	30.74
1/28/10	12:15	1/28/10 12:15	30.64
1/28/10	12:30	1/28/10 12:30	30.62
1/28/10	12:45	1/28/10 12:45	30.61
1/28/10	13:00	1/28/10 13:00	30.60
1/28/10	13:15	1/28/10 13:15	30.58
1/28/10	13:30	1/28/10 13:30	30.57
1/28/10	13:45	1/28/10 13:45	30.56
1/28/10	14:00	1/28/10 14:00	30.55
1/28/10	14:15	1/28/10 14:15	30.56
1/28/10	14:30	1/28/10 14:30	30.55
1/28/10	14:45	1/28/10 14:45	30.54
1/28/10	15:00	1/28/10 15:00	30.54
1/28/10	15:15	1/28/10 15:15	30.53
1/28/10	15:30	1/28/10 15:30	30.53
1/28/10	15:45	1/28/10 15:45	30.53
1/28/10	16:00	1/28/10 16:00	30.53
1/28/10	16:15	1/28/10 16:15	30.53
1/28/10	16:30	1/28/10 16:30	30.53
1/28/10	16:45	1/28/10 16:45	30.53
1/28/10	17:00	1/28/10 17:00	30.53
1/28/10	17:15	1/28/10 17:15	30.54
1/28/10	17:30	1/28/10 17:30	30.55
1/28/10	17:45	1/28/10 17:45	30.55
1/28/10	18:00	1/28/10 18:00	30.55
1/28/10	18:15	1/28/10 18:15	30.56
1/28/10	18:30	1/28/10 18:30	30.56

TABLE V3-11: Building 1202

Pressure Differential Measurements [a]

MCB CamLej
Building 1202

Averages over all measurements:

Maximum Differential Pressure: 6.3 Pa
Minimum Differential Pressure: -4.7 Pa

Average Differential Pressure During ASD System Operation (Pa)
32.87
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 50 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.44
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 41.5 MIN -49.3

1/27/2010	4:02	1/27/10 4:02	5.5	-8	-1.25
1/27/2010	4:07	1/27/10 4:07	0	-8	-4
1/27/2010	4:12	1/27/10 4:12	1	-4	-1.5
1/27/2010	4:17	1/27/10 4:17	0	-8	-4
1/27/2010	4:22	1/27/10 4:22	13.5	-4.5	4.5
1/27/2010	4:27	1/27/10 4:27	12	4.5	8.25
1/27/2010	4:32	1/27/10 4:32	6.5	2.5	4.5
1/27/2010	4:37	1/27/10 4:37	8	-0.5	3.75
1/27/2010	4:42	1/27/10 4:42	7.5	-4	1.75
1/27/2010	4:47	1/27/10 4:47	1	-4.5	-1.75
1/27/2010	4:52	1/27/10 4:52	9.5	1	5.25
1/27/2010	4:57	1/27/10 4:57	11	0.5	5.75
1/27/2010	5:02	1/27/10 5:02	8	1	4.5
1/27/2010	5:07	1/27/10 5:07	9	3	6
1/27/2010	5:12	1/27/10 5:12	14.5	2.5	8.5
1/27/2010	5:17	1/27/10 5:17	15.5	0.5	8
1/27/2010	5:22	1/27/10 5:22	5.5	1.5	3.5
1/27/2010	5:27	1/27/10 5:27	11	0.5	5.75
1/27/2010	5:32	1/27/10 5:32	12	9	10.5
1/27/2010	5:37	1/27/10 5:37	11.5	3.5	7.5
1/27/2010	5:42	1/27/10 5:42	11	3	7
1/27/2010	5:47	1/27/10 5:47	24.5	10.5	17.5
1/27/2010	5:52	1/27/10 5:52	23.5	3	13.25
1/27/2010	5:57	1/27/10 5:57	9.5	4	6.75
1/27/2010	6:02	1/27/10 6:02	20.5	8.5	14.5
1/27/2010	6:07	1/27/10 6:07	15.5	6	10.75
1/27/2010	6:12	1/27/10 6:12	7	-1.5	2.75
1/27/2010	6:17	1/27/10 6:17	15.5	-1.5	7
1/27/2010	6:22	1/27/10 6:22	19.5	10	14.75
1/27/2010	6:27	1/27/10 6:27	10	-3.5	3.25
1/27/2010	6:32	1/27/10 6:32	4.5	-3	0.75
1/27/2010	6:37	1/27/10 6:37	9.5	4	6.75
1/27/2010	6:42	1/27/10 6:42	9.5	-0.5	4.5
1/27/2010	6:47	1/27/10 6:47	3	-4	-0.5
1/27/2010	6:52	1/27/10 6:52	6.5	-4.5	1
1/27/2010	6:57	1/27/10 6:57	-2	-10	-6
1/27/2010	7:02	1/27/10 7:02	-8	-11.5	-9.75
1/27/2010	7:07	1/27/10 7:07	-4	-11	-7.5
1/27/2010	7:12	1/27/10 7:12	5.5	-4	0.75
1/27/2010	7:17	1/27/10 7:17	6.5	2	4.25
1/27/2010	7:22	1/27/10 7:22	16	3	9.5
1/27/2010	7:27	1/27/10 7:27	17.5	8	12.75
1/27/2010	7:32	1/27/10 7:32	13.5	6	9.75
1/27/2010	7:37	1/27/10 7:37	14	12.5	13.25
1/27/2010	7:42	1/27/10 7:42	15.5	10	12.75
1/27/2010	7:47	1/27/10 7:47	10.5	3	6.75
1/27/2010	7:52	1/27/10 7:52	4.5	0	2.25
1/27/2010	7:57	1/27/10 7:57	17.5	1	9.25
1/27/2010	8:02	1/27/10 8:02	18.5	7.5	13
1/27/2010	8:07	1/27/10 8:07	14	8	11
1/27/2010	8:12	1/27/10 8:12	14.5	10.5	12.5
1/27/2010	8:17	1/27/10 8:17	11	0	5.5
1/27/2010	8:22	1/27/10 8:22	12	-0.5	5.75
1/27/2010	8:27	1/27/10 8:27	22	10.5	16.25
1/27/2010	8:32	1/27/10 8:32	29	22	25.5
1/27/2010	8:37	1/27/10 8:37	24.5	9.5	17
1/27/2010	8:42	1/27/10 8:42	11	7	9
1/27/2010	8:47	1/27/10 8:47	15.5	9.5	12.5

1/27/2010	4:02	1/27/10 4:02	0
1/27/2010	4:07	1/27/10 4:07	0
1/27/2010	4:12	1/27/10 4:12	0
1/27/2010	4:17	1/27/10 4:17	0
1/27/2010	4:22	1/27/10 4:22	0
1/27/2010	4:27	1/27/10 4:27	0
1/27/2010	4:32	1/27/10 4:32	0
1/27/2010	4:37	1/27/10 4:37	0
1/27/2010	4:42	1/27/10 4:42	0
1/27/2010	4:47	1/27/10 4:47	0
1/27/2010	4:52	1/27/10 4:52	0
1/27/2010	4:57	1/27/10 4:57	0
1/27/2010	5:02	1/27/10 5:02	0
1/27/2010	5:07	1/27/10 5:07	0
1/27/2010	5:12	1/27/10 5:12	0
1/27/2010	5:17	1/27/10 5:17	0
1/27/2010	5:22	1/27/10 5:22	0
1/27/2010	5:27	1/27/10 5:27	0
1/27/2010	5:32	1/27/10 5:32	0
1/27/2010	5:37	1/27/10 5:37	0
1/27/2010	5:42	1/27/10 5:42	0
1/27/2010	5:47	1/27/10 5:47	0
1/27/2010	5:52	1/27/10 5:52	0
1/27/2010	5:57	1/27/10 5:57	0
1/27/2010	6:02	1/27/10 6:02	0
1/27/2010	6:07	1/27/10 6:07	0
1/27/2010	6:12	1/27/10 6:12	0
1/27/2010	6:17	1/27/10 6:17	0
1/27/2010	6:22	1/27/10 6:22	0
1/27/2010	6:27	1/27/10 6:27	0
1/27/2010	6:32	1/27/10 6:32	0
1/27/2010	6:37	1/27/10 6:37	0
1/27/2010	6:42	1/27/10 6:42	0
1/27/2010	6:47	1/27/10 6:47	0
1/27/2010	6:52	1/27/10 6:52	0
1/27/2010	6:57	1/27/10 6:57	0
1/27/2010	7:02	1/27/10 7:02	0
1/27/2010	7:07	1/27/10 7:07	0
1/27/2010	7:12	1/27/10 7:12	0
1/27/2010	7:17	1/27/10 7:17	0
1/27/2010	7:22	1/27/10 7:22	0
1/27/2010	7:27	1/27/10 7:27	0
1/27/2010	7:32	1/27/10 7:32	0
1/27/2010	7:37	1/27/10 7:37	0
1/27/2010	7:42	1/27/10 7:42	0
1/27/2010	7:47	1/27/10 7:47	0
1/27/2010	7:52	1/27/10 7:52	0
1/27/2010	7:57	1/27/10 7:57	0
1/27/2010	8:02	1/27/10 8:02	0
1/27/2010	8:07	1/27/10 8:07	0
1/27/2010	8:12	1/27/10 8:12	0
1/27/2010	8:17	1/27/10 8:17	0
1/27/2010	8:22	1/27/10 8:22	0
1/27/2010	8:27	1/27/10 8:27	0
1/27/2010	8:32	1/27/10 8:32	0
1/27/2010	8:37	1/27/10 8:37	0
1/27/2010	8:42	1/27/10 8:42	0
1/27/2010	8:47	1/27/10 8:47	0

1/28/10	18:45	1/28/10 18:45	30.56
1/28/10	19:00	1/28/10 19:00	30.57
1/28/10	19:15	1/28/10 19:15	30.56
1/28/10	19:30	1/28/10 19:30	30.56
1/28/10	19:45	1/28/10 19:45	30.57
1/28/10	20:00	1/28/10 20:00	30.57
1/28/10	20:15	1/28/10 20:15	30.57
1/28/10	20:30	1/28/10 20:30	30.57
1/28/10	20:45	1/28/10 20:45	30.57
1/28/10	21:00	1/28/10 21:00	30.58
1/28/10	21:15	1/28/10 21:15	30.58
1/28/10	21:30	1/28/10 21:30	30.57
1/28/10	21:45	1/28/10 21:45	30.57
1/28/10	22:00	1/28/10 22:00	30.57
1/28/10	22:15	1/28/10 22:15	30.57
1/28/10	22:30	1/28/10 22:30	30.58
1/28/10	22:45	1/28/10 22:45	30.58
1/28/10	23:00	1/28/10 23:00	30.58
1/28/10	23:15	1/28/10 23:15	30.57
1/28/10	23:30	1/28/10 23:30	30.57
1/28/10	23:45	1/28/10 23:45	30.57
1/29/10	0:00	1/29/10 0:00	30.57
1/29/10	0:15	1/29/10 0:15	30.58
1/29/10	0:30	1/29/10 0:30	30.59
1/29/10	0:45	1/29/10 0:45	30.59
1/29/10	1:00	1/29/10 1:00	30.59
1/29/10	1:15	1/29/10 1:15	30.60
1/29/10	1:30	1/29/10 1:30	30.60
1/29/10	1:45	1/29/10 1:45	30.60
1/29/10	2:00	1/29/10 2:00	30.62
1/29/10	2:15	1/29/10 2:15	30.62
1/29/10	2:30	1/29/10 2:30	30.62
1/29/10	2:45	1/29/10 2:45	30.62
1/29/10	3:00	1/29/10 3:00	30.63
1/29/10	3:15	1/29/10 3:15	30.63
1/29/10	3:30	1/29/10 3:30	30.62
1/29/10	3:45	1/29/10 3:45	30.63
1/29/10	4:00	1/29/10 4:00	30.64
1/29/10	4:15	1/29/10 4:15	30.63
1/29/10	4:30	1/29/10 4:30	30.63
1/29/10	4:45	1/29/10 4:45	30.63
1/29/10	5:00	1/29/10 5:00	30.63
1/29/10	5:15	1/29/10 5:15	30.65
1/29/10	5:30	1/29/10 5:30	30.65
1/29/10	5:45	1/29/10 5:45	30.67
1/29/10	6:00	1/29/10 6:00	30.67
1/29/10	6:15	1/29/10 6:15	30.68
1/29/10	6:30	1/29/10 6:30	30.68
1/29/10	6:45	1/29/10 6:45	30.69
1/29/10	7:00	1/29/10 7:00	30.71
1/29/10	7:15	1/29/10 7:15	30.70
1/29/10	7:30	1/29/10 7:30	30.70
1/29/10	7:45	1/29/10 7:45	30.71
1/29/10	8:00	1/29/10 8:00	30.73
1/29/10	8:15	1/29/10 8:15	30.74
1/29/10	8:30	1/29/10 8:30	30.74
1/29/10	8:45	1/29/10 8:45	30.75
1/29/10	9:00	1/29/10 9:00	30.75

TABLE V3-11: Building 1202

Pressure Differential Measurements [a]

MCB CamLej
Building 1202

Averages over all measurements:

Maximum Differential Pressure: 6.3 Pa
Minimum Differential Pressure: -4.7 Pa

Average Differential Pressure During ASD System Operation (Pa)
32.87
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 50 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.44
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 41.5 MIN -49.3

1/27/2010	8:52	1/27/10 8:52	20	9.5	14.75
1/27/2010	8:57	1/27/10 8:57	21	17	19
1/27/2010	9:02	1/27/10 9:02	32	19.5	25.75
1/27/2010	9:07	1/27/10 9:07	19.5	1	10.25
1/27/2010	9:12	1/27/10 9:12	14.5	1	7.75
1/27/2010	9:17	1/27/10 9:17	18	11.5	14.75
1/27/2010	9:22	1/27/10 9:22	11.5	4.5	8
1/27/2010	9:27	1/27/10 9:27	6.5	-10.5	-2
1/27/2010	9:32	1/27/10 9:32	-2	-12	-7
1/27/2010	9:37	1/27/10 9:37	2	-4	-1
1/27/2010	9:42	1/27/10 9:42	8.5	-1.5	3.5
1/27/2010	9:47	1/27/10 9:47	-0.5	-13	-6.75
1/27/2010	9:52	1/27/10 9:52	4.5	-9	-2.25
1/27/2010	9:57	1/27/10 9:57	7	-9	-1
1/27/2010	10:02	1/27/10 10:02	18.5	6	12.25
1/27/2010	10:07	1/27/10 10:07	18	1.5	9.75
1/27/2010	10:12	1/27/10 10:12	17	0.5	8.75
1/27/2010	10:17	1/27/10 10:17	15	-1.5	6.75
1/27/2010	10:22	1/27/10 10:22	3	-7.5	-2.25
1/27/2010	10:27	1/27/10 10:27	-4.5	-11.5	-8
1/27/2010	10:32	1/27/10 10:32	4	-6	-1
1/27/2010	10:37	1/27/10 10:37	7.5	1.5	4.5
1/27/2010	10:42	1/27/10 10:42	5.5	-1.5	2
1/27/2010	10:47	1/27/10 10:47	10	0.5	5.25
1/27/2010	10:52	1/27/10 10:52	9	-2.5	3.25
1/27/2010	10:57	1/27/10 10:57	8	-7.5	0.25
1/27/2010	11:02	1/27/10 11:02	-2	-10.5	-6.25
1/27/2010	11:07	1/27/10 11:07	-3	-11.5	-7.25
1/27/2010	11:12	1/27/10 11:12	-2	-6	-4
1/27/2010	11:17	1/27/10 11:17	-1	-5.5	-3.25
1/27/2010	11:22	1/27/10 11:22	-0.5	-8	-4.25
1/27/2010	11:27	1/27/10 11:27	-3	-15	-9
1/27/2010	11:32	1/27/10 11:32	-1	-16.5	-8.75
1/27/2010	11:37	1/27/10 11:37	5	-4.5	0.25
1/27/2010	11:42	1/27/10 11:42	11	-3	4
1/27/2010	11:47	1/27/10 11:47	0	-8.5	-4.25
1/27/2010	11:52	1/27/10 11:52	-0.5	-7.5	-4
1/27/2010	11:57	1/27/10 11:57	0	-10.5	-5.25
1/27/2010	12:02	1/27/10 12:02	4	-10.5	-3.25
1/27/2010	12:07	1/27/10 12:07	5	-3	1
1/27/2010	12:12	1/27/10 12:12	-1.5	-7.5	-4.5
1/27/2010	12:17	1/27/10 12:17	-2.5	-9	-5.75
1/27/2010	12:22	1/27/10 12:22	-1.5	-10.5	-6
1/27/2010	12:27	1/27/10 12:27	5	-2.5	1.25
1/27/2010	12:32	1/27/10 12:32	1	-12.5	-5.75
1/27/2010	12:37	1/27/10 12:37	-3.5	-11	-7.25
1/27/2010	12:42	1/27/10 12:42	4	-8.5	-2.25
1/27/2010	12:47	1/27/10 12:47	-4	-16.5	-10.25
1/27/2010	12:52	1/27/10 12:52	-3.5	-10.5	-7
1/27/2010	12:57	1/27/10 12:57	-2	-11	-6.5
1/27/2010	13:02	1/27/10 13:02	-9	-15.5	-12.25
1/27/2010	13:07	1/27/10 13:07	-8	-12	-10
1/27/2010	13:12	1/27/10 13:12	0.5	-12	-5.75
1/27/2010	13:17	1/27/10 13:17	-0.5	-9	-4.75
1/27/2010	13:22	1/27/10 13:22	-6	-14	-10
1/27/2010	13:27	1/27/10 13:27	2.5	-8.5	-3
1/27/2010	13:32	1/27/10 13:32	0.5	-15	-7.25
1/27/2010	13:37	1/27/10 13:37	2.5	-14	-5.75

1/27/2010	8:52	1/27/10 8:52	0
1/27/2010	8:57	1/27/10 8:57	0
1/27/2010	9:02	1/27/10 9:02	0
1/27/2010	9:07	1/27/10 9:07	0
1/27/2010	9:12	1/27/10 9:12	0
1/27/2010	9:17	1/27/10 9:17	0
1/27/2010	9:22	1/27/10 9:22	0
1/27/2010	9:27	1/27/10 9:27	0
1/27/2010	9:32	1/27/10 9:32	0
1/27/2010	9:37	1/27/10 9:37	0
1/27/2010	9:42	1/27/10 9:42	0
1/27/2010	9:47	1/27/10 9:47	0
1/27/2010	9:52	1/27/10 9:52	0
1/27/2010	9:57	1/27/10 9:57	0
1/27/2010	10:02	1/27/10 10:02	0
1/27/2010	10:07	1/27/10 10:07	0
1/27/2010	10:12	1/27/10 10:12	0
1/27/2010	10:17	1/27/10 10:17	0
1/27/2010	10:22	1/27/10 10:22	0
1/27/2010	10:27	1/27/10 10:27	0
1/27/2010	10:32	1/27/10 10:32	0
1/27/2010	10:37	1/27/10 10:37	0
1/27/2010	10:42	1/27/10 10:42	0
1/27/2010	10:47	1/27/10 10:47	0
1/27/2010	10:52	1/27/10 10:52	0
1/27/2010	10:57	1/27/10 10:57	0
1/27/2010	11:02	1/27/10 11:02	0
1/27/2010	11:07	1/27/10 11:07	0
1/27/2010	11:12	1/27/10 11:12	0
1/27/2010	11:17	1/27/10 11:17	0
1/27/2010	11:22	1/27/10 11:22	0
1/27/2010	11:27	1/27/10 11:27	0
1/27/2010	11:32	1/27/10 11:32	0
1/27/2010	11:37	1/27/10 11:37	0
1/27/2010	11:42	1/27/10 11:42	0
1/27/2010	11:47	1/27/10 11:47	0
1/27/2010	11:52	1/27/10 11:52	0
1/27/2010	11:57	1/27/10 11:57	0
1/27/2010	12:02	1/27/10 12:02	0
1/27/2010	12:07	1/27/10 12:07	0
1/27/2010	12:12	1/27/10 12:12	0
1/27/2010	12:17	1/27/10 12:17	0
1/27/2010	12:22	1/27/10 12:22	0
1/27/2010	12:27	1/27/10 12:27	0
1/27/2010	12:32	1/27/10 12:32	0
1/27/2010	12:37	1/27/10 12:37	0
1/27/2010	12:42	1/27/10 12:42	0
1/27/2010	12:47	1/27/10 12:47	0
1/27/2010	12:52	1/27/10 12:52	0
1/27/2010	12:57	1/27/10 12:57	0
1/27/2010	13:02	1/27/10 13:02	0
1/27/2010	13:07	1/27/10 13:07	0
1/27/2010	13:12	1/27/10 13:12	0
1/27/2010	13:17	1/27/10 13:17	0
1/27/2010	13:22	1/27/10 13:22	0
1/27/2010	13:27	1/27/10 13:27	0
1/27/2010	13:32	1/27/10 13:32	0
1/27/2010	13:37	1/27/10 13:37	0

1/29/10	9:15	1/29/10 9:15	30.76
1/29/10	9:30	1/29/10 9:30	30.76
1/29/10	9:45	1/29/10 9:45	30.76
1/29/10	10:00	1/29/10 10:00	30.77
1/29/10	10:15	1/29/10 10:15	30.76
1/29/10	10:30	1/29/10 10:30	30.75
1/29/10	10:45	1/29/10 10:45	30.76
1/29/10	11:00	1/29/10 11:00	30.76
1/29/10	11:15	1/29/10 11:15	30.76
1/29/10	11:30	1/29/10 11:30	30.75
1/29/10	11:45	1/29/10 11:45	30.75
1/29/10	12:00	1/29/10 12:00	30.74
1/29/10	12:15	1/29/10 12:15	30.74
1/29/10	12:30	1/29/10 12:30	30.72
1/29/10	12:45	1/29/10 12:45	30.71
1/29/10	13:00	1/29/10 13:00	30.70
1/29/10	13:15	1/29/10 13:15	30.70
1/29/10	13:30	1/29/10 13:30	30.68
1/29/10	13:45	1/29/10 13:45	30.68
1/29/10	14:00	1/29/10 14:00	30.68
1/29/10	14:15	1/29/10 14:15	30.67
1/29/10	14:30	1/29/10 14:30	30.67
1/29/10	14:45	1/29/10 14:45	30.68
1/29/10	15:00	1/29/10 15:00	30.68
1/29/10	15:15	1/29/10 15:15	30.68
1/29/10	15:30	1/29/10 15:30	30.68
1/29/10	15:45	1/29/10 15:45	30.69
1/29/10	16:00	1/29/10 16:00	30.69
1/29/10	16:15	1/29/10 16:15	30.70
1/29/10	16:30	1/29/10 16:30	30.69
1/29/10	16:45	1/29/10 16:45	30.70
1/29/10	17:00	1/29/10 17:00	30.70
1/29/10	17:15	1/29/10 17:15	30.70
1/29/10	17:30	1/29/10 17:30	30.71
1/29/10	17:45	1/29/10 17:45	30.71
1/29/10	18:00	1/29/10 18:00	30.71
1/29/10	18:15	1/29/10 18:15	30.70
1/29/10	18:30	1/29/10 18:30	30.70
1/29/10	18:45	1/29/10 18:45	30.71
1/29/10	19:00	1/29/10 19:00	30.71
1/29/10	19:15	1/29/10 19:15	30.72
1/29/10	19:30	1/29/10 19:30	30.72
1/29/10	19:45	1/29/10 19:45	30.71
1/29/10	20:00	1/29/10 20:00	30.71
1/29/10	20:15	1/29/10 20:15	30.71
1/29/10	20:30	1/29/10 20:30	30.71
1/29/10	20:45	1/29/10 20:45	30.71
1/29/10	21:00	1/29/10 21:00	30.70
1/29/10	21:15	1/29/10 21:15	30.68
1/29/10	21:30	1/29/10 21:30	30.70
1/29/10	21:45	1/29/10 21:45	30.68
1/29/10	22:00	1/29/10 22:00	30.68
1/29/10	22:15	1/29/10 22:15	30.67
1/29/10	22:30	1/29/10 22:30	30.69
1/29/10	22:45	1/29/10 22:45	30.69
1/29/10	23:00	1/29/10 23:00	30.72
1/29/10	23:15	1/29/10 23:15	30.71
1/29/10	23:30	1/29/10 23:30	30.71

TABLE V3-11: Building 1202

Pressure Differential Measurements [a]

MCB CamLej
Building 1202

Averages over all measurements:

Maximum Differential Pressure: 6.3 Pa
Minimum Differential Pressure: -4.7 Pa

Average Differential Pressure During ASD System Operation (Pa)
32.87
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 50 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.44
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 41.5 MIN -49.3

1/27/2010	13:42	1/27/10 13:42	2	-2.5	-0.25
1/27/2010	13:47	1/27/10 13:47	7.5	-4.5	1.5
1/27/2010	13:52	1/27/10 13:52	3.5	-4.5	-0.5
1/27/2010	13:57	1/27/10 13:57	3	-7	-2
1/27/2010	14:02	1/27/10 14:02	3.5	-11.5	-4
1/27/2010	14:07	1/27/10 14:07	-4	-12	-8
1/27/2010	14:12	1/27/10 14:12	6.5	-12	-2.75
1/27/2010	14:17	1/27/10 14:17	1	-8.5	-3.75
1/27/2010	14:22	1/27/10 14:22	4	-5.5	-0.75
1/27/2010	14:27	1/27/10 14:27	9.5	-1.5	4
1/27/2010	14:32	1/27/10 14:32	10	-2.5	3.75
1/27/2010	14:37	1/27/10 14:37	1.5	-3	-0.75
1/27/2010	14:42	1/27/10 14:42	13.5	-3	5.25
1/27/2010	14:47	1/27/10 14:47	9.5	1.5	5.5
1/27/2010	14:52	1/27/10 14:52	6.5	1	3.75
1/27/2010	14:57	1/27/10 14:57	10.5	3.5	7
1/27/2010	15:02	1/27/10 15:02	10.5	-5.5	2.5
1/27/2010	15:07	1/27/10 15:07	1	-4.5	-1.75
1/27/2010	15:12	1/27/10 15:12	9	-0.5	4.25
1/27/2010	15:17	1/27/10 15:17	8.5	-2.5	3
1/27/2010	15:22	1/27/10 15:22	6.5	-2.5	2
1/27/2010	15:27	1/27/10 15:27	8	2.5	5.25
1/27/2010	15:32	1/27/10 15:32	7	0	3.5
1/27/2010	15:37	1/27/10 15:37	4	1	2.5
1/27/2010	15:42	1/27/10 15:42	11.5	1	6.25
1/27/2010	15:47	1/27/10 15:47	14	8	11
1/27/2010	15:52	1/27/10 15:52	13	4	8.5
1/27/2010	15:57	1/27/10 15:57	15	5	10
1/27/2010	16:02	1/27/10 16:02	18	-1	8.5
1/27/2010	16:07	1/27/10 16:07	0.5	-2.5	-1
1/27/2010	16:12	1/27/10 16:12	7.5	-1.5	3
1/27/2010	16:17	1/27/10 16:17	7	-1.5	2.75
1/27/2010	16:22	1/27/10 16:22	5.5	-1.5	2
1/27/2010	16:27	1/27/10 16:27	8	2.5	5.25
1/27/2010	16:32	1/27/10 16:32	4.5	-5	-0.25
1/27/2010	16:37	1/27/10 16:37	-2	-6.5	-4.25
1/27/2010	16:42	1/27/10 16:42	5	-3	1
1/27/2010	16:47	1/27/10 16:47	10.5	3.5	7
1/27/2010	16:52	1/27/10 16:52	3.5	-6	-1.25
1/27/2010	16:57	1/27/10 16:57	3.5	-1.5	1
1/27/2010	17:02	1/27/10 17:02	4	-8	-2
1/27/2010	17:07	1/27/10 17:07	2	-11	-4.5
1/27/2010	17:12	1/27/10 17:12	-0.5	-7	-3.75
1/27/2010	17:17	1/27/10 17:17	8	-0.5	3.75
1/27/2010	17:22	1/27/10 17:22	7.5	-3	2.25
1/27/2010	17:27	1/27/10 17:27	8	-3	2.5
1/27/2010	17:32	1/27/10 17:32	13	7	10
1/27/2010	17:37	1/27/10 17:37	9.5	4.5	7
1/27/2010	17:42	1/27/10 17:42	7	1	4
1/27/2010	17:47	1/27/10 17:47	10.5	2	6.25
1/27/2010	17:52	1/27/10 17:52	8.5	1.5	5
1/27/2010	17:57	1/27/10 17:57	3.5	1	2.25
1/27/2010	18:02	1/27/10 18:02	11.5	3	7.25
1/27/2010	18:07	1/27/10 18:07	5	-3	1
1/27/2010	18:12	1/27/10 18:12	4	-4	0
1/27/2010	18:17	1/27/10 18:17	11.5	4	7.75
1/27/2010	18:22	1/27/10 18:22	8.5	-1	3.75
1/27/2010	18:27	1/27/10 18:27	7	0.5	3.75

1/27/2010	13:42	1/27/10 13:42	0
1/27/2010	13:47	1/27/10 13:47	0
1/27/2010	13:52	1/27/10 13:52	0
1/27/2010	13:57	1/27/10 13:57	0
1/27/2010	14:02	1/27/10 14:02	0
1/27/2010	14:07	1/27/10 14:07	0
1/27/2010	14:12	1/27/10 14:12	0
1/27/2010	14:17	1/27/10 14:17	0
1/27/2010	14:22	1/27/10 14:22	0
1/27/2010	14:27	1/27/10 14:27	0
1/27/2010	14:32	1/27/10 14:32	0
1/27/2010	14:37	1/27/10 14:37	0
1/27/2010	14:42	1/27/10 14:42	0
1/27/2010	14:47	1/27/10 14:47	0
1/27/2010	14:52	1/27/10 14:52	0
1/27/2010	14:57	1/27/10 14:57	0
1/27/2010	15:02	1/27/10 15:02	0
1/27/2010	15:07	1/27/10 15:07	0
1/27/2010	15:12	1/27/10 15:12	0
1/27/2010	15:17	1/27/10 15:17	0
1/27/2010	15:22	1/27/10 15:22	0
1/27/2010	15:27	1/27/10 15:27	0
1/27/2010	15:32	1/27/10 15:32	0
1/27/2010	15:37	1/27/10 15:37	0
1/27/2010	15:42	1/27/10 15:42	0
1/27/2010	15:47	1/27/10 15:47	0
1/27/2010	15:52	1/27/10 15:52	0
1/27/2010	15:57	1/27/10 15:57	0
1/27/2010	16:02	1/27/10 16:02	0
1/27/2010	16:07	1/27/10 16:07	0
1/27/2010	16:12	1/27/10 16:12	0
1/27/2010	16:17	1/27/10 16:17	0
1/27/2010	16:22	1/27/10 16:22	0
1/27/2010	16:27	1/27/10 16:27	0
1/27/2010	16:32	1/27/10 16:32	0
1/27/2010	16:37	1/27/10 16:37	0
1/27/2010	16:42	1/27/10 16:42	0
1/27/2010	16:47	1/27/10 16:47	0
1/27/2010	16:52	1/27/10 16:52	0
1/27/2010	16:57	1/27/10 16:57	0
1/27/2010	17:02	1/27/10 17:02	0
1/27/2010	17:07	1/27/10 17:07	0
1/27/2010	17:12	1/27/10 17:12	0
1/27/2010	17:17	1/27/10 17:17	0
1/27/2010	17:22	1/27/10 17:22	0
1/27/2010	17:27	1/27/10 17:27	0
1/27/2010	17:32	1/27/10 17:32	0
1/27/2010	17:37	1/27/10 17:37	0
1/27/2010	17:42	1/27/10 17:42	0
1/27/2010	17:47	1/27/10 17:47	0
1/27/2010	17:52	1/27/10 17:52	0
1/27/2010	17:57	1/27/10 17:57	0
1/27/2010	18:02	1/27/10 18:02	0
1/27/2010	18:07	1/27/10 18:07	0
1/27/2010	18:12	1/27/10 18:12	0
1/27/2010	18:17	1/27/10 18:17	0
1/27/2010	18:22	1/27/10 18:22	0
1/27/2010	18:27	1/27/10 18:27	0

1/29/10	23:45	1/29/10 23:45	30.69
1/30/10	0:00	1/30/10 0:00	30.68
1/30/10	0:15	1/30/10 0:15	30.66
1/30/10	0:30	1/30/10 0:30	30.67
1/30/10	0:45	1/30/10 0:45	30.63
1/30/10	1:00	1/30/10 1:00	30.62
1/30/10	1:15	1/30/10 1:15	30.64
1/30/10	1:30	1/30/10 1:30	30.63
1/30/10	1:45	1/30/10 1:45	30.62
1/30/10	2:00	1/30/10 2:00	30.61
1/30/10	2:15	1/30/10 2:15	30.59
1/30/10	2:30	1/30/10 2:30	30.59
1/30/10	2:45	1/30/10 2:45	30.60
1/30/10	3:00	1/30/10 3:00	30.57
1/30/10	3:15	1/30/10 3:15	30.58
1/30/10	3:30	1/30/10 3:30	30.57
1/30/10	3:45	1/30/10 3:45	30.56
1/30/10	4:00	1/30/10 4:00	30.55
1/30/10	4:15	1/30/10 4:15	30.53
1/30/10	4:30	1/30/10 4:30	30.52
1/30/10	4:45	1/30/10 4:45	30.52
1/30/10	5:00	1/30/10 5:00	30.52
1/30/10	5:15	1/30/10 5:15	30.52
1/30/10	5:30	1/30/10 5:30	30.50
1/30/10	5:45	1/30/10 5:45	30.48
1/30/10	6:00	1/30/10 6:00	30.47
1/30/10	6:15	1/30/10 6:15	30.47
1/30/10	6:30	1/30/10 6:30	30.49
1/30/10	6:45	1/30/10 6:45	30.47
1/30/10	7:00	1/30/10 7:00	30.47
1/30/10	7:15	1/30/10 7:15	30.47
1/30/10	7:30	1/30/10 7:30	30.44
1/30/10	7:45	1/30/10 7:45	30.42
1/30/10	8:00	1/30/10 8:00	30.43
1/30/10	8:15	1/30/10 8:15	30.42
1/30/10	8:30	1/30/10 8:30	30.43
1/30/10	8:45	1/30/10 8:45	30.41
1/30/10	9:00	1/30/10 9:00	30.40
1/30/10	9:15	1/30/10 9:15	30.39
1/30/10	9:30	1/30/10 9:30	30.40
1/30/10	9:45	1/30/10 9:45	30.38
1/30/10	10:00	1/30/10 10:00	30.37
1/30/10	10:15	1/30/10 10:15	30.36
1/30/10	10:30	1/30/10 10:30	30.36
1/30/10	10:45	1/30/10 10:45	30.35
1/30/10	11:00	1/30/10 11:00	30.34
1/30/10	11:15	1/30/10 11:15	30.32
1/30/10	11:30	1/30/10 11:30	30.30
1/30/10	11:45	1/30/10 11:45	30.30
1/30/10	12:00	1/30/10 12:00	30.30
1/30/10	12:15	1/30/10 12:15	30.26
1/30/10	12:30	1/30/10 12:30	30.25
1/30/10	12:45	1/30/10 12:45	30.22
1/30/10	13:00	1/30/10 13:00	30.20
1/30/10	13:15	1/30/10 13:15	30.20
1/30/10	13:30	1/30/10 13:30	30.17
1/30/10	13:45	1/30/10 13:45	30.18
1/30/10	14:00	1/30/10 14:00	30.19

TABLE V3-11: Building 1202

Pressure Differential Measurements [a]

MCB CamLej
Building 1202

Averages over all measurements:

Maximum Differential Pressure: 6.3 Pa
Minimum Differential Pressure: -4.7 Pa

Average Differential Pressure During ASD System Operation (Pa)
32.87
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 50 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.44
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 41.5 MIN -49.3

1/27/2010	18:32	1/27/10 18:32	12.5	1.5	7
1/27/2010	18:37	1/27/10 18:37	2	-9.5	-3.75
1/27/2010	18:42	1/27/10 18:42	0	-6.5	-3.25
1/27/2010	18:47	1/27/10 18:47	6	-1	2.5
1/27/2010	18:52	1/27/10 18:52	2	-2	0
1/27/2010	18:57	1/27/10 18:57	2	1	1.5
1/27/2010	19:02	1/27/10 19:02	8	2	5
1/27/2010	19:07	1/27/10 19:07	10	3	6.5
1/27/2010	19:12	1/27/10 19:12	8.5	-1.5	3.5
1/27/2010	19:17	1/27/10 19:17	9	-0.5	4.25
1/27/2010	19:22	1/27/10 19:22	9	2	5.5
1/27/2010	19:27	1/27/10 19:27	9	-1	4
1/27/2010	19:32	1/27/10 19:32	14.5	5	9.75
1/27/2010	19:37	1/27/10 19:37	5	-11.5	-3.25
1/27/2010	19:42	1/27/10 19:42	-5	-9	-7
1/27/2010	19:47	1/27/10 19:47	3	-6.5	-1.75
1/27/2010	19:52	1/27/10 19:52	6	0	3
1/27/2010	19:57	1/27/10 19:57	3.5	-1	1.25
1/27/2010	20:02	1/27/10 20:02	5.5	-3	1.25
1/27/2010	20:07	1/27/10 20:07	-3	-11	-7
1/27/2010	20:12	1/27/10 20:12	0	-4.5	-2.25
1/27/2010	20:17	1/27/10 20:17	6.5	-1.5	2.5
1/27/2010	20:22	1/27/10 20:22	4	-1	1.5
1/27/2010	20:27	1/27/10 20:27	0	-2	-1
1/27/2010	20:32	1/27/10 20:32	9.5	0	4.75
1/27/2010	20:37	1/27/10 20:37	9.5	-6	1.75
1/27/2010	20:42	1/27/10 20:42	0	-10	-5
1/27/2010	20:47	1/27/10 20:47	-3.5	-10	-6.75
1/27/2010	20:52	1/27/10 20:52	-3.5	-9.5	-6.5
1/27/2010	20:57	1/27/10 20:57	-7	-10.5	-8.75
1/27/2010	21:02	1/27/10 21:02	-0.5	-7	-3.75
1/27/2010	21:07	1/27/10 21:07	-0.5	-5	-2.75
1/27/2010	21:12	1/27/10 21:12	-2.5	-8.5	-5.5
1/27/2010	21:17	1/27/10 21:17	-1	-8.5	-4.75
1/27/2010	21:22	1/27/10 21:22	7.5	-1	3.25
1/27/2010	21:27	1/27/10 21:27	8	1.5	4.75
1/27/2010	21:32	1/27/10 21:32	5	1	3
1/27/2010	21:37	1/27/10 21:37	8	3	5.5
1/27/2010	21:42	1/27/10 21:42	11	7	9
1/27/2010	21:47	1/27/10 21:47	7	-5	1
1/27/2010	21:52	1/27/10 21:52	6	-5	0.5
1/27/2010	21:57	1/27/10 21:57	6.5	1.5	4
1/27/2010	22:02	1/27/10 22:02	16	2	9
1/27/2010	22:07	1/27/10 22:07	20	11.5	15.75
1/27/2010	22:12	1/27/10 22:12	11.5	2.5	7
1/27/2010	22:17	1/27/10 22:17	11	3	7
1/27/2010	22:22	1/27/10 22:22	9.5	3	6.25
1/27/2010	22:27	1/27/10 22:27	3	-3	0
1/27/2010	22:32	1/27/10 22:32	1.5	-2.5	-0.5
1/27/2010	22:37	1/27/10 22:37	7.5	-1	3.25
1/27/2010	22:42	1/27/10 22:42	8.5	-2	3.25
1/27/2010	22:47	1/27/10 22:47	-0.5	-3.5	-2
1/27/2010	22:52	1/27/10 22:52	-3.5	-7	-5.25
1/27/2010	22:57	1/27/10 22:57	-3.5	-8.5	-6
1/27/2010	23:02	1/27/10 23:02	-3.5	-10.5	-7
1/27/2010	23:07	1/27/10 23:07	-3	-6	-4.5
1/27/2010	23:12	1/27/10 23:12	-2	-4.5	-3.25
1/27/2010	23:17	1/27/10 23:17	-3.5	-14.5	-9

1/27/2010	18:32	1/27/10 18:32	0
1/27/2010	18:37	1/27/10 18:37	0
1/27/2010	18:42	1/27/10 18:42	0
1/27/2010	18:47	1/27/10 18:47	0
1/27/2010	18:52	1/27/10 18:52	0
1/27/2010	18:57	1/27/10 18:57	0
1/27/2010	19:02	1/27/10 19:02	0
1/27/2010	19:07	1/27/10 19:07	0
1/27/2010	19:12	1/27/10 19:12	0
1/27/2010	19:17	1/27/10 19:17	0
1/27/2010	19:22	1/27/10 19:22	0
1/27/2010	19:27	1/27/10 19:27	0
1/27/2010	19:32	1/27/10 19:32	0
1/27/2010	19:37	1/27/10 19:37	0
1/27/2010	19:42	1/27/10 19:42	0
1/27/2010	19:47	1/27/10 19:47	0
1/27/2010	19:52	1/27/10 19:52	0
1/27/2010	19:57	1/27/10 19:57	0
1/27/2010	20:02	1/27/10 20:02	0
1/27/2010	20:07	1/27/10 20:07	0
1/27/2010	20:12	1/27/10 20:12	0
1/27/2010	20:17	1/27/10 20:17	0
1/27/2010	20:22	1/27/10 20:22	0
1/27/2010	20:27	1/27/10 20:27	0
1/27/2010	20:32	1/27/10 20:32	0
1/27/2010	20:37	1/27/10 20:37	0
1/27/2010	20:42	1/27/10 20:42	0
1/27/2010	20:47	1/27/10 20:47	0
1/27/2010	20:52	1/27/10 20:52	0
1/27/2010	20:57	1/27/10 20:57	0
1/27/2010	21:02	1/27/10 21:02	0
1/27/2010	21:07	1/27/10 21:07	0
1/27/2010	21:12	1/27/10 21:12	0
1/27/2010	21:17	1/27/10 21:17	0
1/27/2010	21:22	1/27/10 21:22	0
1/27/2010	21:27	1/27/10 21:27	0
1/27/2010	21:32	1/27/10 21:32	0
1/27/2010	21:37	1/27/10 21:37	0
1/27/2010	21:42	1/27/10 21:42	0
1/27/2010	21:47	1/27/10 21:47	0
1/27/2010	21:52	1/27/10 21:52	0
1/27/2010	21:57	1/27/10 21:57	0
1/27/2010	22:02	1/27/10 22:02	0
1/27/2010	22:07	1/27/10 22:07	0
1/27/2010	22:12	1/27/10 22:12	0
1/27/2010	22:17	1/27/10 22:17	0
1/27/2010	22:22	1/27/10 22:22	0
1/27/2010	22:27	1/27/10 22:27	0
1/27/2010	22:32	1/27/10 22:32	0
1/27/2010	22:37	1/27/10 22:37	0
1/27/2010	22:42	1/27/10 22:42	0
1/27/2010	22:47	1/27/10 22:47	0
1/27/2010	22:52	1/27/10 22:52	0
1/27/2010	22:57	1/27/10 22:57	0
1/27/2010	23:02	1/27/10 23:02	0
1/27/2010	23:07	1/27/10 23:07	0
1/27/2010	23:12	1/27/10 23:12	0
1/27/2010	23:17	1/27/10 23:17	0

1/30/10	14:15	1/30/10 14:15	30.18
1/30/10	14:30	1/30/10 14:30	30.17
1/30/10	14:45	1/30/10 14:45	30.17
1/30/10	15:00	1/30/10 15:00	30.18
1/30/10	15:15	1/30/10 15:15	30.17
1/30/10	15:30	1/30/10 15:30	30.19
1/30/10	15:45	1/30/10 15:45	30.19
1/30/10	16:00	1/30/10 16:00	30.20
1/30/10	16:15	1/30/10 16:15	30.20
1/30/10	16:30	1/30/10 16:30	30.20
1/30/10	16:45	1/30/10 16:45	30.20
1/30/10	17:00	1/30/10 17:00	30.20
1/30/10	17:15	1/30/10 17:15	30.21
1/30/10	17:30	1/30/10 17:30	30.20
1/30/10	17:45	1/30/10 17:45	30.22
1/30/10	18:00	1/30/10 18:00	30.23
1/30/10	18:15	1/30/10 18:15	30.22
1/30/10	18:30	1/30/10 18:30	30.23
1/30/10	18:45	1/30/10 18:45	30.24
1/30/10	19:00	1/30/10 19:00	30.24
1/30/10	19:15	1/30/10 19:15	30.24
1/30/10	19:30	1/30/10 19:30	30.25
1/30/10	19:45	1/30/10 19:45	30.24
1/30/10	20:00	1/30/10 20:00	30.25
1/30/10	20:15	1/30/10 20:15	30.25
1/30/10	20:30	1/30/10 20:30	30.26
1/30/10	20:45	1/30/10 20:45	30.25
1/30/10	21:00	1/30/10 21:00	30.26
1/30/10	21:15	1/30/10 21:15	30.26
1/30/10	21:30	1/30/10 21:30	30.26
1/30/10	21:45	1/30/10 21:45	30.26
1/30/10	22:00	1/30/10 22:00	30.27
1/30/10	22:15	1/30/10 22:15	30.30
1/30/10	22:30	1/30/10 22:30	30.31
1/30/10	22:45	1/30/10 22:45	30.31
1/30/10	23:00	1/30/10 23:00	30.30
1/30/10	23:15	1/30/10 23:15	30.31
1/30/10	23:30	1/30/10 23:30	30.32
1/30/10	23:45	1/30/10 23:45	30.32
1/31/10	0:00	1/31/10 0:00	30.34
1/31/10	0:15	1/31/10 0:15	30.34
1/31/10	0:30	1/31/10 0:30	30.34
1/31/10	0:45	1/31/10 0:45	30.36
1/31/10	1:00	1/31/10 1:00	30.37
1/31/10	1:15	1/31/10 1:15	30.38
1/31/10	1:30	1/31/10 1:30	30.38
1/31/10	1:45	1/31/10 1:45	30.39
1/31/10	2:00	1/31/10 2:00	30.40
1/31/10	2:15	1/31/10 2:15	30.39
1/31/10	2:30	1/31/10 2:30	30.39
1/31/10	2:45	1/31/10 2:45	30.39
1/31/10	3:00	1/31/10 3:00	30.41
1/31/10	3:15	1/31/10 3:15	30.42
1/31/10	3:30	1/31/10 3:30	30.44
1/31/10	3:45	1/31/10 3:45	30.44
1/31/10	4:00	1/31/10 4:00	30.45
1/31/10	4:15	1/31/10 4:15	30.44
1/31/10	4:30	1/31/10 4:30	30.45

TABLE V3-11: Building 1202

Pressure Differential Measurements [a]

MCB CamLej
Building 1202

Averages over all measurements:

Maximum Differential Pressure: 6.3 Pa
Minimum Differential Pressure: -4.7 Pa

Average Differential Pressure During ASD System Operation (Pa)
32.87
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 50 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.44
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 41.5 MIN -49.3

1/27/2010	23:22	1/27/10 23:22	-1.5	-11	-6.25
1/27/2010	23:27	1/27/10 23:27	0.5	-4	-1.75
1/27/2010	23:32	1/27/10 23:32	-3.5	-9.5	-6.5
1/27/2010	23:37	1/27/10 23:37	-1.5	-6.5	-4
1/27/2010	23:42	1/27/10 23:42	1	-8.5	-3.75
1/27/2010	23:47	1/27/10 23:47	7.5	-0.5	3.5
1/27/2010	23:52	1/27/10 23:52	3	-4	-0.5
1/27/2010	23:57	1/27/10 23:57	3.5	0.5	2
1/28/2010	0:03	1/28/10 0:03	5	-2.5	1.25
1/28/2010	0:07	1/28/10 0:07	3.5	-5	-0.75
1/28/2010	0:12	1/28/10 0:12	4.5	-2.5	1
1/28/2010	0:17	1/28/10 0:17	6	-2.5	1.75
1/28/2010	0:22	1/28/10 0:22	6.5	-2	2.25
1/28/2010	0:27	1/28/10 0:27	7	5	6
1/28/2010	0:32	1/28/10 0:32	8.5	2.5	5.5
1/28/2010	0:37	1/28/10 0:37	2.5	-5.5	-1.5
1/28/2010	0:42	1/28/10 0:42	8	-2	3
1/28/2010	0:47	1/28/10 0:47	7	-1.5	2.75
1/28/2010	0:52	1/28/10 0:52	7	-9	-1
1/28/2010	0:57	1/28/10 0:57	6.5	-9.5	-1.5
1/28/2010	1:02	1/28/10 1:02	6	-11	-2.5
1/28/2010	1:07	1/28/10 1:07	-7.5	-13	-10.25
1/28/2010	1:12	1/28/10 1:12	-8	-12	-10
1/28/2010	1:17	1/28/10 1:17	-8	-15.5	-11.75
1/28/2010	1:22	1/28/10 1:22	0	-15.5	-7.75
1/28/2010	1:27	1/28/10 1:27	3.5	-1.5	1
1/28/2010	1:32	1/28/10 1:32	5.5	-0.5	2.5
1/28/2010	1:37	1/28/10 1:37	5	-9	-2
1/28/2010	1:42	1/28/10 1:42	-8.5	-15	-11.75
1/28/2010	1:47	1/28/10 1:47	1.5	-14.5	-6.5
1/28/2010	1:52	1/28/10 1:52	3.5	-2.5	0.5
1/28/2010	1:57	1/28/10 1:57	2.5	-6.5	-2
1/28/2010	2:02	1/28/10 2:02	-6.5	-8.5	-7.5
1/28/2010	2:07	1/28/10 2:07	-1	-7.5	-4.25
1/28/2010	2:12	1/28/10 2:12	1	-6	-2.5
1/28/2010	2:17	1/28/10 2:17	-3.5	-9.5	-6.5
1/28/2010	2:22	1/28/10 2:22	0	-3.5	-1.75
1/28/2010	2:27	1/28/10 2:27	7.5	-0.5	3.5
1/28/2010	2:32	1/28/10 2:32	7.5	-1.5	3
1/28/2010	2:37	1/28/10 2:37	7.5	-1	3.25
1/28/2010	2:42	1/28/10 2:42	6	-2	2
1/28/2010	2:47	1/28/10 2:47	2	-4	-1
1/28/2010	2:52	1/28/10 2:52	-2.5	-7.5	-5
1/28/2010	2:57	1/28/10 2:57	5	-2.5	1.25
1/28/2010	3:02	1/28/10 3:02	5.5	-6.5	-0.5
1/28/2010	3:07	1/28/10 3:07	-4.5	-8	-6.25
1/28/2010	3:12	1/28/10 3:12	5	-5	0
1/28/2010	3:17	1/28/10 3:17	7	0	3.5
1/28/2010	3:22	1/28/10 3:22	0	-4.5	-2.25
1/28/2010	3:27	1/28/10 3:27	3.5	-5	-0.75
1/28/2010	3:32	1/28/10 3:32	9	3.5	6.25
1/28/2010	3:37	1/28/10 3:37	4	-7	-1.5
1/28/2010	3:42	1/28/10 3:42	-6.5	-8	-7.25
1/28/2010	3:47	1/28/10 3:47	0	-6.5	-3.25
1/28/2010	3:52	1/28/10 3:52	-2.5	-5.5	-4
1/28/2010	3:57	1/28/10 3:57	0	-5	-2.5
1/28/2010	4:02	1/28/10 4:02	5.5	0	2.75
1/28/2010	4:07	1/28/10 4:07	5.5	-4.5	0.5

1/27/2010	23:22	1/27/10 23:22	0
1/27/2010	23:27	1/27/10 23:27	0
1/27/2010	23:32	1/27/10 23:32	0
1/27/2010	23:37	1/27/10 23:37	0
1/27/2010	23:42	1/27/10 23:42	0
1/27/2010	23:47	1/27/10 23:47	0
1/27/2010	23:52	1/27/10 23:52	0
1/27/2010	23:57	1/27/10 23:57	0
1/28/2010	0:03	1/28/10 0:03	0
1/28/2010	0:07	1/28/10 0:07	0
1/28/2010	0:12	1/28/10 0:12	0
1/28/2010	0:17	1/28/10 0:17	0
1/28/2010	0:22	1/28/10 0:22	0
1/28/2010	0:27	1/28/10 0:27	0
1/28/2010	0:32	1/28/10 0:32	0
1/28/2010	0:37	1/28/10 0:37	0
1/28/2010	0:42	1/28/10 0:42	0
1/28/2010	0:47	1/28/10 0:47	0
1/28/2010	0:52	1/28/10 0:52	0
1/28/2010	0:57	1/28/10 0:57	0
1/28/2010	1:02	1/28/10 1:02	0
1/28/2010	1:07	1/28/10 1:07	0
1/28/2010	1:12	1/28/10 1:12	0
1/28/2010	1:17	1/28/10 1:17	0
1/28/2010	1:22	1/28/10 1:22	0
1/28/2010	1:27	1/28/10 1:27	0
1/28/2010	1:32	1/28/10 1:32	0
1/28/2010	1:37	1/28/10 1:37	0
1/28/2010	1:42	1/28/10 1:42	0
1/28/2010	1:47	1/28/10 1:47	0
1/28/2010	1:52	1/28/10 1:52	0
1/28/2010	1:57	1/28/10 1:57	0
1/28/2010	2:02	1/28/10 2:02	0
1/28/2010	2:07	1/28/10 2:07	0
1/28/2010	2:12	1/28/10 2:12	0
1/28/2010	2:17	1/28/10 2:17	0
1/28/2010	2:22	1/28/10 2:22	0
1/28/2010	2:27	1/28/10 2:27	0
1/28/2010	2:32	1/28/10 2:32	0
1/28/2010	2:37	1/28/10 2:37	0
1/28/2010	2:42	1/28/10 2:42	0
1/28/2010	2:47	1/28/10 2:47	0
1/28/2010	2:52	1/28/10 2:52	0
1/28/2010	2:57	1/28/10 2:57	0
1/28/2010	3:02	1/28/10 3:02	0
1/28/2010	3:07	1/28/10 3:07	0
1/28/2010	3:12	1/28/10 3:12	0
1/28/2010	3:17	1/28/10 3:17	0
1/28/2010	3:22	1/28/10 3:22	0
1/28/2010	3:27	1/28/10 3:27	0
1/28/2010	3:32	1/28/10 3:32	0
1/28/2010	3:37	1/28/10 3:37	0
1/28/2010	3:42	1/28/10 3:42	0
1/28/2010	3:47	1/28/10 3:47	0
1/28/2010	3:52	1/28/10 3:52	0
1/28/2010	3:57	1/28/10 3:57	0
1/28/2010	4:02	1/28/10 4:02	0
1/28/2010	4:07	1/28/10 4:07	0

1/31/10	4:45	1/31/10 4:45	30.45
1/31/10	5:00	1/31/10 5:00	30.47
1/31/10	5:15	1/31/10 5:15	30.49
1/31/10	5:30	1/31/10 5:30	30.51
1/31/10	5:45	1/31/10 5:45	30.51
1/31/10	6:00	1/31/10 6:00	30.52
1/31/10	6:15	1/31/10 6:15	30.53
1/31/10	6:30	1/31/10 6:30	30.54
1/31/10	6:45	1/31/10 6:45	30.55
1/31/10	7:00	1/31/10 7:00	30.56
1/31/10	7:15	1/31/10 7:15	30.56
1/31/10	7:30	1/31/10 7:30	30.57
1/31/10	7:45	1/31/10 7:45	30.59
1/31/10	8:00	1/31/10 8:00	30.59
1/31/10	8:15	1/31/10 8:15	30.60
1/31/10	8:30	1/31/10 8:30	30.61
1/31/10	8:45	1/31/10 8:45	30.62
1/31/10	9:00	1/31/10 9:00	30.62
1/31/10	9:15	1/31/10 9:15	30.62
1/31/10	9:30	1/31/10 9:30	30.64
1/31/10	9:45	1/31/10 9:45	30.64
1/31/10	10:00	1/31/10 10:00	30.65
1/31/10	10:15	1/31/10 10:15	30.65
1/31/10	10:30	1/31/10 10:30	30.66
1/31/10	10:45	1/31/10 10:45	30.67
1/31/10	11:00	1/31/10 11:00	30.67
1/31/10	11:15	1/31/10 11:15	30.66
1/31/10	11:30	1/31/10 11:30	30.66
1/31/10	11:45	1/31/10 11:45	30.66
1/31/10	12:00	1/31/10 12:00	30.65
1/31/10	12:15	1/31/10 12:15	30.65
1/31/10	12:30	1/31/10 12:30	30.65
1/31/10	12:45	1/31/10 12:45	30.64
1/31/10	13:00	1/31/10 13:00	30.64
1/31/10	13:15	1/31/10 13:15	30.64
1/31/10	13:30	1/31/10 13:30	30.64
1/31/10	13:45	1/31/10 13:45	30.64
1/31/10	14:00	1/31/10 14:00	30.64
1/31/10	14:15	1/31/10 14:15	30.64
1/31/10	14:30	1/31/10 14:30	30.64
1/31/10	14:45	1/31/10 14:45	30.65
1/31/10	15:00	1/31/10 15:00	30.66
1/31/10	15:15	1/31/10 15:15	30.67
1/31/10	15:30	1/31/10 15:30	30.67
1/31/10	15:45	1/31/10 15:45	30.67
1/31/10	16:00	1/31/10 16:00	30.68
1/31/10	16:15	1/31/10 16:15	30.68
1/31/10	16:30	1/31/10 16:30	30.68
1/31/10	16:45	1/31/10 16:45	30.69
1/31/10	17:00	1/31/10 17:00	30.69
1/31/10	17:15	1/31/10 17:15	30.70
1/31/10	17:30	1/31/10 17:30	30.70
1/31/10	17:45	1/31/10 17:45	30.70
1/31/10	18:00	1/31/10 18:00	30.71
1/31/10	18:15	1/31/10 18:15	30.72
1/31/10	18:30	1/31/10 18:30	30.73
1/31/10	18:45	1/31/10 18:45	30.73
1/31/10	19:00	1/31/10 19:00	30.73

TABLE V3-11: Building 1202

Pressure Differential Measurements [a]

MCB CamLej
Building 1202

Averages over all measurements:

Maximum Differential Pressure: 6.3 Pa
Minimum Differential Pressure: -4.7 Pa

Average Differential Pressure During ASD System Operation (Pa)
32.87
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 50 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.44
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 41.5 MIN -49.3

1/28/2010	4:12	1/28/10 4:12	4.5	-4.5	0
1/28/2010	4:17	1/28/10 4:17	6	2.5	4.25
1/28/2010	4:22	1/28/10 4:22	8.5	1.5	5
1/28/2010	4:27	1/28/10 4:27	1.5	-5	-1.75
1/28/2010	4:32	1/28/10 4:32	-0.5	-3.5	-2
1/28/2010	4:37	1/28/10 4:37	4	-0.5	1.75
1/28/2010	4:42	1/28/10 4:42	5.5	-7	-0.75
1/28/2010	4:47	1/28/10 4:47	-5.5	-7	-6.25
1/28/2010	4:52	1/28/10 4:52	5.5	-7	-0.75
1/28/2010	4:57	1/28/10 4:57	5.5	-4.5	0.5
1/28/2010	5:02	1/28/10 5:02	-2.5	-4.5	-3.5
1/28/2010	5:07	1/28/10 5:07	7.5	-5	1.25
1/28/2010	5:12	1/28/10 5:12	7.5	-7.5	0
1/28/2010	5:17	1/28/10 5:17	-6	-8.5	-7.25
1/28/2010	5:22	1/28/10 5:22	2	-8	-3
1/28/2010	5:27	1/28/10 5:27	4	-6.5	-1.25
1/28/2010	5:32	1/28/10 5:32	-4	-8	-6
1/28/2010	5:37	1/28/10 5:37	2.5	-5.5	-1.5
1/28/2010	5:42	1/28/10 5:42	6.5	-3.5	1.5
1/28/2010	5:47	1/28/10 5:47	-3.5	-12.5	-8
1/28/2010	5:52	1/28/10 5:52	-3	-6	-4.5
1/28/2010	5:57	1/28/10 5:57	6.5	-3	1.75
1/28/2010	6:02	1/28/10 6:02	9	6.5	7.75
1/28/2010	6:07	1/28/10 6:07	7	-5	1
1/28/2010	6:12	1/28/10 6:12	7.5	-6.5	0.5
1/28/2010	6:17	1/28/10 6:17	-6.5	-14	-10.25
1/28/2010	6:22	1/28/10 6:22	-2	-11.5	-6.75
1/28/2010	6:27	1/28/10 6:27	1.5	-6.5	-2.5
1/28/2010	6:32	1/28/10 6:32	1.5	-6.5	-2.5
1/28/2010	6:37	1/28/10 6:37	-2.5	-8.5	-5.5
1/28/2010	6:42	1/28/10 6:42	1	-2.5	-0.75
1/28/2010	6:47	1/28/10 6:47	0	-7.5	-3.75
1/28/2010	6:52	1/28/10 6:52	-6	-9	-7.5
1/28/2010	6:57	1/28/10 6:57	6.5	-9	-1.25
1/28/2010	7:02	1/28/10 7:02	7	-0.5	3.25
1/28/2010	7:07	1/28/10 7:07	-0.5	-3.5	-2
1/28/2010	7:12	1/28/10 7:12	6	-1	2.5
1/28/2010	7:17	1/28/10 7:17	7	-2	2.5
1/28/2010	7:22	1/28/10 7:22	-2	-6.5	-4.25
1/28/2010	7:27	1/28/10 7:27	-0.5	-4	-2.25
1/28/2010	7:32	1/28/10 7:32	1.5	-3	-0.75
1/28/2010	7:37	1/28/10 7:37	0.5	-5.5	-2.5
1/28/2010	7:42	1/28/10 7:42	1.5	-5	-1.75
1/28/2010	7:47	1/28/10 7:47	7.5	0	3.75
1/28/2010	7:52	1/28/10 7:52	3	0	1.5
1/28/2010	7:57	1/28/10 7:57	4.5	2	3.25
1/28/2010	8:02	1/28/10 8:02	6.5	0	3.25
1/28/2010	8:07	1/28/10 8:07	0	-10.5	-5.25
1/28/2010	8:12	1/28/10 8:12	3	-10	-3.5
1/28/2010	8:17	1/28/10 8:17	5.5	0.5	3
1/28/2010	8:22	1/28/10 8:22	5.5	-2.5	1.5
1/28/2010	8:27	1/28/10 8:27	0	-2.5	-1.25
1/28/2010	8:32	1/28/10 8:32	5.5	-5.5	0
1/28/2010	8:37	1/28/10 8:37	11	2.5	6.75
1/28/2010	8:42	1/28/10 8:42	8.5	0	4.25
1/28/2010	8:47	1/28/10 8:47	8.5	3	5.75
1/28/2010	8:52	1/28/10 8:52	7	0	3.5
1/28/2010	8:57	1/28/10 8:57	3.5	-1.5	1

1/28/2010	4:12	1/28/10 4:12	0
1/28/2010	4:17	1/28/10 4:17	0
1/28/2010	4:22	1/28/10 4:22	0
1/28/2010	4:27	1/28/10 4:27	0
1/28/2010	4:32	1/28/10 4:32	0
1/28/2010	4:37	1/28/10 4:37	0
1/28/2010	4:42	1/28/10 4:42	0
1/28/2010	4:47	1/28/10 4:47	0
1/28/2010	4:52	1/28/10 4:52	0
1/28/2010	4:57	1/28/10 4:57	0
1/28/2010	5:02	1/28/10 5:02	0
1/28/2010	5:07	1/28/10 5:07	0
1/28/2010	5:12	1/28/10 5:12	0
1/28/2010	5:17	1/28/10 5:17	0
1/28/2010	5:22	1/28/10 5:22	0
1/28/2010	5:27	1/28/10 5:27	0
1/28/2010	5:32	1/28/10 5:32	0
1/28/2010	5:37	1/28/10 5:37	0
1/28/2010	5:42	1/28/10 5:42	0
1/28/2010	5:47	1/28/10 5:47	0
1/28/2010	5:52	1/28/10 5:52	0
1/28/2010	5:57	1/28/10 5:57	0
1/28/2010	6:02	1/28/10 6:02	0
1/28/2010	6:07	1/28/10 6:07	0
1/28/2010	6:12	1/28/10 6:12	0
1/28/2010	6:17	1/28/10 6:17	0
1/28/2010	6:22	1/28/10 6:22	0
1/28/2010	6:27	1/28/10 6:27	0
1/28/2010	6:32	1/28/10 6:32	0
1/28/2010	6:37	1/28/10 6:37	0
1/28/2010	6:42	1/28/10 6:42	0
1/28/2010	6:47	1/28/10 6:47	0
1/28/2010	6:52	1/28/10 6:52	0
1/28/2010	6:57	1/28/10 6:57	0
1/28/2010	7:02	1/28/10 7:02	0
1/28/2010	7:07	1/28/10 7:07	0
1/28/2010	7:12	1/28/10 7:12	0
1/28/2010	7:17	1/28/10 7:17	0
1/28/2010	7:22	1/28/10 7:22	0
1/28/2010	7:27	1/28/10 7:27	0
1/28/2010	7:32	1/28/10 7:32	0
1/28/2010	7:37	1/28/10 7:37	0
1/28/2010	7:42	1/28/10 7:42	0
1/28/2010	7:47	1/28/10 7:47	0
1/28/2010	7:52	1/28/10 7:52	0
1/28/2010	7:57	1/28/10 7:57	0
1/28/2010	8:02	1/28/10 8:02	0
1/28/2010	8:07	1/28/10 8:07	0
1/28/2010	8:12	1/28/10 8:12	0
1/28/2010	8:17	1/28/10 8:17	0
1/28/2010	8:22	1/28/10 8:22	0
1/28/2010	8:27	1/28/10 8:27	0
1/28/2010	8:32	1/28/10 8:32	0
1/28/2010	8:37	1/28/10 8:37	0
1/28/2010	8:42	1/28/10 8:42	0
1/28/2010	8:47	1/28/10 8:47	0
1/28/2010	8:52	1/28/10 8:52	0
1/28/2010	8:57	1/28/10 8:57	0

1/31/10	19:15	1/31/10 19:15	30.74
1/31/10	19:30	1/31/10 19:30	30.74
1/31/10	19:45	1/31/10 19:45	30.74
1/31/10	20:00	1/31/10 20:00	30.74
1/31/10	20:15	1/31/10 20:15	30.75
1/31/10	20:30	1/31/10 20:30	30.76
1/31/10	20:45	1/31/10 20:45	30.75
1/31/10	21:00	1/31/10 21:00	30.76
1/31/10	21:15	1/31/10 21:15	30.76
1/31/10	21:30	1/31/10 21:30	30.77
1/31/10	21:45	1/31/10 21:45	30.77
1/31/10	22:00	1/31/10 22:00	30.77
1/31/10	22:15	1/31/10 22:15	30.77
1/31/10	22:30	1/31/10 22:30	30.76
1/31/10	22:45	1/31/10 22:45	30.76
1/31/10	23:00	1/31/10 23:00	30.75
1/31/10	23:15	1/31/10 23:15	30.75
1/31/10	23:30	1/31/10 23:30	30.75
1/31/10	23:45	1/31/10 23:45	30.77
2/1/10	0:00	2/1/10 0:00	30.76
2/1/10	0:15	2/1/10 0:15	30.76
2/1/10	0:30	2/1/10 0:30	30.77
2/1/10	0:45	2/1/10 0:45	30.77
2/1/10	1:00	2/1/10 1:00	30.77
2/1/10	1:15	2/1/10 1:15	30.77
2/1/10	1:30	2/1/10 1:30	30.77
2/1/10	1:45	2/1/10 1:45	30.77
2/1/10	2:00	2/1/10 2:00	30.77
2/1/10	2:15	2/1/10 2:15	30.78
2/1/10	2:30	2/1/10 2:30	30.77
2/1/10	2:45	2/1/10 2:45	30.77
2/1/10	3:00	2/1/10 3:00	30.78
2/1/10	3:15	2/1/10 3:15	30.78
2/1/10	3:30	2/1/10 3:30	30.78
2/1/10	3:45	2/1/10 3:45	30.79
2/1/10	4:00	2/1/10 4:00	30.79
2/1/10	4:15	2/1/10 4:15	30.79
2/1/10	4:30	2/1/10 4:30	30.80
2/1/10	4:45	2/1/10 4:45	30.80
2/1/10	5:00	2/1/10 5:00	30.80
2/1/10	5:15	2/1/10 5:15	30.80
2/1/10	5:30	2/1/10 5:30	30.80
2/1/10	5:45	2/1/10 5:45	30.80
2/1/10	6:00	2/1/10 6:00	30.80
2/1/10	6:15	2/1/10 6:15	30.80
2/1/10	6:30	2/1/10 6:30	30.80
2/1/10	6:45	2/1/10 6:45	30.81
2/1/10	7:00	2/1/10 7:00	30.81
2/1/10	7:15	2/1/10 7:15	30.82
2/1/10	7:30	2/1/10 7:30	30.82
2/1/10	7:45	2/1/10 7:45	30.83
2/1/10	8:00	2/1/10 8:00	30.83
2/1/10	8:15	2/1/10 8:15	30.83
2/1/10	8:30	2/1/10 8:30	30.83
2/1/10	8:45	2/1/10 8:45	30.84
2/1/10	9:00	2/1/10 9:00	30.84
2/1/10	9:15	2/1/10 9:15	30.84
2/1/10	9:30	2/1/10 9:30	30.85

TABLE V3-11: Building 1202

Pressure Differential Measurements [a]

MCB CamLej
Building 1202

Averages over all measurements:

Maximum Differential Pressure: 6.3 Pa
Minimum Differential Pressure: -4.7 Pa

Average Differential Pressure During ASD System Operation (Pa)
32.87
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 50 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.44
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 41.5 MIN -49.3

1/28/2010	9:02	1/28/10 9:02	5	1	3
1/28/2010	9:07	1/28/10 9:07	5.5	-0.5	2.5
1/28/2010	9:12	1/28/10 9:12	-0.5	-7.5	-4
1/28/2010	9:17	1/28/10 9:17	3	-1	1
1/28/2010	9:22	1/28/10 9:22	3	-6	-1.5
1/28/2010	9:27	1/28/10 9:27	-6	-12	-9
1/28/2010	9:32	1/28/10 9:32	-4	-7.5	-5.75
1/28/2010	9:37	1/28/10 9:37	3.5	-4.5	-0.5
1/28/2010	9:42	1/28/10 9:42	4.5	-5	-0.25
1/28/2010	9:47	1/28/10 9:47	1	-4	-1.5
1/28/2010	9:52	1/28/10 9:52	5	0	2.5
1/28/2010	9:57	1/28/10 9:57	5.5	-1.5	2
1/28/2010	10:02	1/28/10 10:02	6	-1	2.5
1/28/2010	10:07	1/28/10 10:07	6.5	1.5	4
1/28/2010	10:12	1/28/10 10:12	2	-8.5	-3.25
1/28/2010	10:17	1/28/10 10:17	-4.5	-7	-5.75
1/28/2010	10:22	1/28/10 10:22	2.5	-6	-1.75
1/28/2010	10:27	1/28/10 10:27	2.5	-12.5	-5
1/28/2010	10:32	1/28/10 10:32	-10.5	-12.5	-11.5
1/28/2010	10:37	1/28/10 10:37	-3	-13	-8
1/28/2010	10:42	1/28/10 10:42	-5.5	-12.5	-9
1/28/2010	10:47	1/28/10 10:47	-9	-15	-12
1/28/2010	10:52	1/28/10 10:52	4	-9	-2.5
1/28/2010	10:57	1/28/10 10:57	3.5	-12.5	-4.5
1/28/2010	11:02	1/28/10 11:02	-8.5	-12	-10.25
1/28/2010	11:07	1/28/10 11:07	-6	-11.5	-8.75
1/28/2010	11:12	1/28/10 11:12	-10	-15.5	-12.75
1/28/2010	11:17	1/28/10 11:17	-14	-21	-17.5
1/28/2010	11:22	1/28/10 11:22	-13	-23	-18
1/28/2010	11:27	1/28/10 11:27	-11	-15	-13
1/28/2010	11:32	1/28/10 11:32	-10	-17	-13.5
1/28/2010	11:37	1/28/10 11:37	-9.5	-13	-11.25
1/28/2010	11:42	1/28/10 11:42	-2.5	-10	-6.25
1/28/2010	11:47	1/28/10 11:47	-7.5	-14	-10.75
1/28/2010	11:52	1/28/10 11:52	-11	-14	-12.5
1/28/2010	11:57	1/28/10 11:57	-4	-14.5	-9.25
1/28/2010	12:02	1/28/10 12:02	-8	-16	-12
1/28/2010	12:07	1/28/10 12:07	-10	-14	-12
1/28/2010	12:12	1/28/10 12:12	-4.5	-11.5	-8
1/28/2010	12:17	1/28/10 12:17	-10.5	-23.5	-17
1/28/2010	12:22	1/28/10 12:22	-16.5	-21.5	-19
1/28/2010	12:27	1/28/10 12:27	-12	-19	-15.5
1/28/2010	12:32	1/28/10 12:32	-10.5	-17.5	-14
1/28/2010	12:37	1/28/10 12:37	-10	-19	-14.5
1/28/2010	12:42	1/28/10 12:42	-13	-17	-15
1/28/2010	12:47	1/28/10 12:47	-11	-16.5	-13.75
1/28/2010	12:52	1/28/10 12:52	-13.5	-18.5	-16
1/28/2010	12:57	1/28/10 12:57	-11	-15.5	-13.25
1/28/2010	13:02	1/28/10 13:02	-6	-12	-9
1/28/2010	13:07	1/28/10 13:07	-11.5	-17.5	-14.5
1/28/2010	13:12	1/28/10 13:12	-11.5	-16	-13.75
1/28/2010	13:17	1/28/10 13:17	-8	-15	-11.5
1/28/2010	13:22	1/28/10 13:22	-8	-14	-11
1/28/2010	13:27	1/28/10 13:27	-13.5	-18	-15.75
1/28/2010	13:32	1/28/10 13:32	-7	-15	-11
1/28/2010	13:37	1/28/10 13:37	-5	-19	-12
1/28/2010	13:42	1/28/10 13:42	-9	-17	-13
1/28/2010	13:47	1/28/10 13:47	-7.5	-14.5	-11

1/28/2010	9:02	1/28/10 9:02	0
1/28/2010	9:07	1/28/10 9:07	0
1/28/2010	9:12	1/28/10 9:12	0
1/28/2010	9:17	1/28/10 9:17	0
1/28/2010	9:22	1/28/10 9:22	0
1/28/2010	9:27	1/28/10 9:27	0
1/28/2010	9:32	1/28/10 9:32	0
1/28/2010	9:37	1/28/10 9:37	0
1/28/2010	9:42	1/28/10 9:42	0
1/28/2010	9:47	1/28/10 9:47	0
1/28/2010	9:52	1/28/10 9:52	0
1/28/2010	9:57	1/28/10 9:57	0
1/28/2010	10:02	1/28/10 10:02	0
1/28/2010	10:07	1/28/10 10:07	0
1/28/2010	10:12	1/28/10 10:12	0
1/28/2010	10:17	1/28/10 10:17	0
1/28/2010	10:22	1/28/10 10:22	0
1/28/2010	10:27	1/28/10 10:27	0
1/28/2010	10:32	1/28/10 10:32	0
1/28/2010	10:37	1/28/10 10:37	0
1/28/2010	10:42	1/28/10 10:42	0
1/28/2010	10:47	1/28/10 10:47	0
1/28/2010	10:52	1/28/10 10:52	0
1/28/2010	10:57	1/28/10 10:57	0
1/28/2010	11:02	1/28/10 11:02	0
1/28/2010	11:07	1/28/10 11:07	0
1/28/2010	11:12	1/28/10 11:12	0
1/28/2010	11:17	1/28/10 11:17	0
1/28/2010	11:22	1/28/10 11:22	0
1/28/2010	11:27	1/28/10 11:27	0
1/28/2010	11:32	1/28/10 11:32	0
1/28/2010	11:37	1/28/10 11:37	0
1/28/2010	11:42	1/28/10 11:42	0
1/28/2010	11:47	1/28/10 11:47	0
1/28/2010	11:52	1/28/10 11:52	0
1/28/2010	11:57	1/28/10 11:57	0
1/28/2010	12:02	1/28/10 12:02	0
1/28/2010	12:07	1/28/10 12:07	0
1/28/2010	12:12	1/28/10 12:12	0
1/28/2010	12:17	1/28/10 12:17	0
1/28/2010	12:22	1/28/10 12:22	0
1/28/2010	12:27	1/28/10 12:27	0
1/28/2010	12:32	1/28/10 12:32	0
1/28/2010	12:37	1/28/10 12:37	0
1/28/2010	12:42	1/28/10 12:42	0
1/28/2010	12:47	1/28/10 12:47	0
1/28/2010	12:52	1/28/10 12:52	0
1/28/2010	12:57	1/28/10 12:57	0
1/28/2010	13:02	1/28/10 13:02	0
1/28/2010	13:07	1/28/10 13:07	0
1/28/2010	13:12	1/28/10 13:12	0
1/28/2010	13:17	1/28/10 13:17	0
1/28/2010	13:22	1/28/10 13:22	0
1/28/2010	13:27	1/28/10 13:27	0
1/28/2010	13:32	1/28/10 13:32	0
1/28/2010	13:37	1/28/10 13:37	0
1/28/2010	13:42	1/28/10 13:42	0
1/28/2010	13:47	1/28/10 13:47	0

2/1/10	9:45	2/1/10 9:45	30.85
2/1/10	10:00	2/1/10 10:00	30.85
2/1/10	10:15	2/1/10 10:15	30.84
2/1/10	10:30	2/1/10 10:30	30.83
2/1/10	10:45	2/1/10 10:45	30.83
2/1/10	11:00	2/1/10 11:00	30.83
2/1/10	11:15	2/1/10 11:15	30.82
2/1/10	11:30	2/1/10 11:30	30.82
2/1/10	11:45	2/1/10 11:45	30.81
2/1/10	12:00	2/1/10 12:00	30.80
2/1/10	12:15	2/1/10 12:15	30.80
2/1/10	12:30	2/1/10 12:30	30.80
2/1/10	12:45	2/1/10 12:45	30.79
2/1/10	13:00	2/1/10 13:00	30.79
2/1/10	13:15	2/1/10 13:15	30.78
2/1/10	13:30	2/1/10 13:30	30.77
2/1/10	13:45	2/1/10 13:45	30.77
2/1/10	14:00	2/1/10 14:00	30.76
2/1/10	14:15	2/1/10 14:15	30.76
2/1/10	14:30	2/1/10 14:30	30.76
2/1/10	14:45	2/1/10 14:45	30.76
2/1/10	15:00	2/1/10 15:00	30.76
2/1/10	15:15	2/1/10 15:15	30.75
2/1/10	15:30	2/1/10 15:30	30.74
2/1/10	15:45	2/1/10 15:45	30.73
2/1/10	16:00	2/1/10 16:00	30.74
2/1/10	16:15	2/1/10 16:15	30.74
2/1/10	16:30	2/1/10 16:30	30.75
2/1/10	16:45	2/1/10 16:45	30.74
2/1/10	17:00	2/1/10 17:00	30.74
2/1/10	17:15	2/1/10 17:15	30.75
2/1/10	17:30	2/1/10 17:30	30.74
2/1/10	17:45	2/1/10 17:45	30.75
2/1/10	18:00	2/1/10 18:00	30.75
2/1/10	18:15	2/1/10 18:15	30.75
2/1/10	18:30	2/1/10 18:30	30.76
2/1/10	18:45	2/1/10 18:45	30.76
2/1/10	19:00	2/1/10 19:00	30.77
2/1/10	19:15	2/1/10 19:15	30.77
2/1/10	19:30	2/1/10 19:30	30.78
2/1/10	19:45	2/1/10 19:45	30.78
2/1/10	20:00	2/1/10 20:00	30.77
2/1/10	20:15	2/1/10 20:15	30.76
2/1/10	20:30	2/1/10 20:30	30.76
2/1/10	20:45	2/1/10 20:45	30.75
2/1/10	21:00	2/1/10 21:00	30.75
2/1/10	21:15	2/1/10 21:15	30.74
2/1/10	21:30	2/1/10 21:30	30.74
2/1/10	21:45	2/1/10 21:45	30.73
2/1/10	22:00	2/1/10 22:00	30.72
2/1/10	22:15	2/1/10 22:15	30.72
2/1/10	22:30	2/1/10 22:30	30.71
2/1/10	22:45	2/1/10 22:45	30.71
2/1/10	23:00	2/1/10 23:00	30.71
2/1/10	23:15	2/1/10 23:15	30.71
2/1/10	23:30	2/1/10 23:30	30.71
2/1/10	23:45	2/1/10 23:45	30.71
2/2/10	0:00	2/2/10 0:00	30.71

TABLE V3-11: Building 1202

Pressure Differential Measurements [a]

MCB CamLej
Building 1202

Averages over all measurements:

Maximum Differential Pressure: 6.3 Pa
Minimum Differential Pressure: -4.7 Pa

Average Differential Pressure During ASD System Operation (Pa)
32.87
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 50 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.44
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 41.5 MIN -49.3

1/28/2010	13:52	1/28/10 13:52	-4	-11	-7.5
1/28/2010	13:57	1/28/10 13:57	-8	-11.5	-9.75
1/28/2010	14:02	1/28/10 14:02	0	-11.5	-5.75
1/28/2010	14:07	1/28/10 14:07	-1.5	-10.5	-6
1/28/2010	14:12	1/28/10 14:12	-4.5	-9.5	-7
1/28/2010	14:17	1/28/10 14:17	2.5	-9	-3.25
1/28/2010	14:22	1/28/10 14:22	1.5	-10	-4.25
1/28/2010	14:27	1/28/10 14:27	-7.5	-11.5	-9.5
1/28/2010	14:32	1/28/10 14:32	-5	-12.5	-8.75
1/28/2010	14:37	1/28/10 14:37	-4.5	-7.5	-6
1/28/2010	14:42	1/28/10 14:42	-5	-13	-9
1/28/2010	14:47	1/28/10 14:47	-7.5	-15	-11.25
1/28/2010	14:52	1/28/10 14:52	3	-7.5	-2.25
1/28/2010	14:57	1/28/10 14:57	3.5	-6	-1.25
1/28/2010	15:02	1/28/10 15:02	6	-1.5	2.25
1/28/2010	15:07	1/28/10 15:07	0.5	-7	-3.25
1/28/2010	15:12	1/28/10 15:12	-6.5	-13	-9.75
1/28/2010	15:17	1/28/10 15:17	-4	-11	-7.5
1/28/2010	15:22	1/28/10 15:22	1.5	-4.5	-1.5
1/28/2010	15:27	1/28/10 15:27	-0.5	-9	-4.75
1/28/2010	15:32	1/28/10 15:32	-0.5	-8	-4.25
1/28/2010	15:37	1/28/10 15:37	5.5	-1.5	2
1/28/2010	15:42	1/28/10 15:42	5.5	-8.5	-1.5
1/28/2010	15:47	1/28/10 15:47	-4.5	-8	-6.25
1/28/2010	15:52	1/28/10 15:52	4.5	-8	-1.75
1/28/2010	15:57	1/28/10 15:57	7.5	0	3.75
1/28/2010	16:02	1/28/10 16:02	0.5	-6	-2.75
1/28/2010	16:07	1/28/10 16:07	-1	-3	-2
1/28/2010	16:12	1/28/10 16:12	3.5	-2.5	0.5
1/28/2010	16:17	1/28/10 16:17	-1.5	-12	-6.75
1/28/2010	16:22	1/28/10 16:22	-0.5	-10	-5.25
1/28/2010	16:27	1/28/10 16:27	6.5	-2.5	2
1/28/2010	16:32	1/28/10 16:32	-2.5	-12	-7.25
1/28/2010	16:37	1/28/10 16:37	2.5	-10	-3.75
1/28/2010	16:42	1/28/10 16:42	11	2	6.5
1/28/2010	16:47	1/28/10 16:47	4.5	-3	0.75
1/28/2010	16:52	1/28/10 16:52	3.5	-1	1.25
1/28/2010	16:57	1/28/10 16:57	3.5	-3	0.25
1/28/2010	17:02	1/28/10 17:02	2.5	-3.5	-0.5
1/28/2010	17:07	1/28/10 17:07	2	0	1
1/28/2010	17:12	1/28/10 17:12	9.5	1.5	5.5
1/28/2010	17:17	1/28/10 17:17	7	-6	0.5
1/28/2010	17:22	1/28/10 17:22	4	-6	-1
1/28/2010	17:27	1/28/10 17:27	16	4	10
1/28/2010	17:32	1/28/10 17:32	15.5	4.5	10
1/28/2010	17:37	1/28/10 17:37	5	-4	0.5
1/28/2010	17:42	1/28/10 17:42	17	-5	6
1/28/2010	17:47	1/28/10 17:47	17	0.5	8.75
1/28/2010	17:52	1/28/10 17:52	0.5	-4.5	-2
1/28/2010	17:57	1/28/10 17:57	5.5	-2.5	1.5
1/28/2010	18:02	1/28/10 18:02	8.5	5	6.75
1/28/2010	18:07	1/28/10 18:07	5.5	-1.5	2
1/28/2010	18:12	1/28/10 18:12	5	1	3
1/28/2010	18:17	1/28/10 18:17	7	2	4.5
1/28/2010	18:22	1/28/10 18:22	5	-2.5	1.25
1/28/2010	18:27	1/28/10 18:27	-0.5	-2.5	-1.5
1/28/2010	18:32	1/28/10 18:32	6	-4.5	0.75
1/28/2010	18:37	1/28/10 18:37	9.5	1.5	5.5

1/28/2010	13:52	1/28/10 13:52	0
1/28/2010	13:57	1/28/10 13:57	0
1/28/2010	14:02	1/28/10 14:02	0
1/28/2010	14:07	1/28/10 14:07	0
1/28/2010	14:12	1/28/10 14:12	0
1/28/2010	14:17	1/28/10 14:17	0
1/28/2010	14:22	1/28/10 14:22	0
1/28/2010	14:27	1/28/10 14:27	0
1/28/2010	14:32	1/28/10 14:32	0
1/28/2010	14:37	1/28/10 14:37	0
1/28/2010	14:42	1/28/10 14:42	0
1/28/2010	14:47	1/28/10 14:47	0
1/28/2010	14:52	1/28/10 14:52	0
1/28/2010	14:57	1/28/10 14:57	0
1/28/2010	15:02	1/28/10 15:02	0
1/28/2010	15:07	1/28/10 15:07	0
1/28/2010	15:12	1/28/10 15:12	0
1/28/2010	15:17	1/28/10 15:17	0
1/28/2010	15:22	1/28/10 15:22	0
1/28/2010	15:27	1/28/10 15:27	0
1/28/2010	15:32	1/28/10 15:32	0
1/28/2010	15:37	1/28/10 15:37	0
1/28/2010	15:42	1/28/10 15:42	0
1/28/2010	15:47	1/28/10 15:47	0
1/28/2010	15:52	1/28/10 15:52	0
1/28/2010	15:57	1/28/10 15:57	0
1/28/2010	16:02	1/28/10 16:02	0
1/28/2010	16:07	1/28/10 16:07	0
1/28/2010	16:12	1/28/10 16:12	0
1/28/2010	16:17	1/28/10 16:17	0
1/28/2010	16:22	1/28/10 16:22	0
1/28/2010	16:27	1/28/10 16:27	0
1/28/2010	16:32	1/28/10 16:32	0
1/28/2010	16:37	1/28/10 16:37	0
1/28/2010	16:42	1/28/10 16:42	0
1/28/2010	16:47	1/28/10 16:47	0
1/28/2010	16:52	1/28/10 16:52	0
1/28/2010	16:57	1/28/10 16:57	0
1/28/2010	17:02	1/28/10 17:02	0
1/28/2010	17:07	1/28/10 17:07	0
1/28/2010	17:12	1/28/10 17:12	0
1/28/2010	17:17	1/28/10 17:17	0
1/28/2010	17:22	1/28/10 17:22	0
1/28/2010	17:27	1/28/10 17:27	0
1/28/2010	17:32	1/28/10 17:32	0
1/28/2010	17:37	1/28/10 17:37	0
1/28/2010	17:42	1/28/10 17:42	0
1/28/2010	17:47	1/28/10 17:47	0
1/28/2010	17:52	1/28/10 17:52	0
1/28/2010	17:57	1/28/10 17:57	0
1/28/2010	18:02	1/28/10 18:02	0
1/28/2010	18:07	1/28/10 18:07	0
1/28/2010	18:12	1/28/10 18:12	0
1/28/2010	18:17	1/28/10 18:17	0
1/28/2010	18:22	1/28/10 18:22	0
1/28/2010	18:27	1/28/10 18:27	0
1/28/2010	18:32	1/28/10 18:32	0
1/28/2010	18:37	1/28/10 18:37	0

2/2/10	0:15	2/2/10 0:15	30.70
2/2/10	0:30	2/2/10 0:30	30.70
2/2/10	0:45	2/2/10 0:45	30.68
2/2/10	1:00	2/2/10 1:00	30.68
2/2/10	1:15	2/2/10 1:15	30.67
2/2/10	1:30	2/2/10 1:30	30.67
2/2/10	1:45	2/2/10 1:45	30.67
2/2/10	2:00	2/2/10 2:00	30.66
2/2/10	2:15	2/2/10 2:15	30.65
2/2/10	2:30	2/2/10 2:30	30.66
2/2/10	2:45	2/2/10 2:45	30.66
2/2/10	3:00	2/2/10 3:00	30.66
2/2/10	3:15	2/2/10 3:15	30.65
2/2/10	3:30	2/2/10 3:30	30.64
2/2/10	3:45	2/2/10 3:45	30.64
2/2/10	4:00	2/2/10 4:00	30.64
2/2/10	4:15	2/2/10 4:15	30.64
2/2/10	4:30	2/2/10 4:30	30.62
2/2/10	4:45	2/2/10 4:45	30.61
2/2/10	5:00	2/2/10 5:00	30.61
2/2/10	5:15	2/2/10 5:15	30.60
2/2/10	5:30	2/2/10 5:30	30.60
2/2/10	5:45	2/2/10 5:45	30.59
2/2/10	6:00	2/2/10 6:00	30.58
2/2/10	6:15	2/2/10 6:15	30.58
2/2/10	6:30	2/2/10 6:30	30.58
2/2/10	6:45	2/2/10 6:45	30.58
2/2/10	7:00	2/2/10 7:00	30.56
2/2/10	7:15	2/2/10 7:15	30.56
2/2/10	7:30	2/2/10 7:30	30.58
2/2/10	7:45	2/2/10 7:45	30.59
2/2/10	8:00	2/2/10 8:00	30.60
2/2/10	8:15	2/2/10 8:15	30.59
2/2/10	8:30	2/2/10 8:30	30.58
2/2/10	8:45	2/2/10 8:45	30.58
2/2/10	9:00	2/2/10 9:00	30.58
2/2/10	9:15	2/2/10 9:15	30.56
2/2/10	9:30	2/2/10 9:30	30.56
2/2/10	9:45	2/2/10 9:45	30.55
2/2/10	10:00	2/2/10 10:00	30.54
2/2/10	10:15	2/2/10 10:15	30.54
2/2/10	10:30	2/2/10 10:30	30.53
2/2/10	10:45	2/2/10 10:45	30.52
2/2/10	11:00	2/2/10 11:00	30.51
2/2/10	11:15	2/2/10 11:15	30.51
2/2/10	11:30	2/2/10 11:30	30.51
2/2/10	11:45	2/2/10 11:45	30.51
2/2/10	12:00	2/2/10 12:00	30.49
2/2/10	12:15	2/2/10 12:15	30.47
2/2/10	12:30	2/2/10 12:30	30.46
2/2/10	12:45	2/2/10 12:45	30.45
2/2/10	13:00	2/2/10 13:00	30.45
2/2/10	13:15	2/2/10 13:15	30.44
2/2/10	13:30	2/2/10 13:30	30.43
2/2/10	13:45	2/2/10 13:45	30.42
2/2/10	14:00	2/2/10 14:00	30.40
2/2/10	14:15	2/2/10 14:15	30.40
2/2/10	14:30	2/2/10 14:30	30.38

TABLE V3-11: Building 1202

Pressure Differential Measurements [a]

MCB CamLej
Building 1202

Averages over all measurements:

Maximum Differential Pressure: 6.3 Pa
Minimum Differential Pressure: -4.7 Pa

Average Differential Pressure During ASD System Operation (Pa)
32.87
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 50 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.44
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 41.5 MIN -49.3

1/28/2010	18:42	1/28/10 18:42	4.5	1	2.75
1/28/2010	18:47	1/28/10 18:47	8.5	0.5	4.5
1/28/2010	18:52	1/28/10 18:52	6	0.5	3.25
1/28/2010	18:57	1/28/10 18:57	2.5	-4	-0.75
1/28/2010	19:02	1/28/10 19:02	12.5	-3.5	4.5
1/28/2010	19:07	1/28/10 19:07	12.5	-0.5	6
1/28/2010	19:12	1/28/10 19:12	0	-8	-4
1/28/2010	19:17	1/28/10 19:17	0.5	-9.5	-4.5
1/28/2010	19:22	1/28/10 19:22	5.5	-1	2.25
1/28/2010	19:27	1/28/10 19:27	1.5	-1	0.25
1/28/2010	19:32	1/28/10 19:32	3	-3	0
1/28/2010	19:37	1/28/10 19:37	6.5	3	4.75
1/28/2010	19:42	1/28/10 19:42	6.5	0	3.25
1/28/2010	19:47	1/28/10 19:47	2.5	-1.5	0.5
1/28/2010	19:52	1/28/10 19:52	5.5	-1.5	2
1/28/2010	19:57	1/28/10 19:57	3	-2	0.5
1/28/2010	20:02	1/28/10 20:02	0.5	-6	-2.75
1/28/2010	20:07	1/28/10 20:07	-0.5	-7.5	-4
1/28/2010	20:12	1/28/10 20:12	-0.5	-5.5	-3
1/28/2010	20:17	1/28/10 20:17	2.5	-3	-0.25
1/28/2010	20:22	1/28/10 20:22	9.5	2	5.75
1/28/2010	20:27	1/28/10 20:27	8	-1.5	3.25
1/28/2010	20:32	1/28/10 20:32	2.5	-1	0.75
1/28/2010	20:37	1/28/10 20:37	5.5	-2	1.75
1/28/2010	20:42	1/28/10 20:42	4.5	-6.5	-1
1/28/2010	20:47	1/28/10 20:47	-1.5	-5.5	-3.5
1/28/2010	20:52	1/28/10 20:52	5	-3.5	0.75
1/28/2010	20:57	1/28/10 20:57	4.5	-2	1.25
1/28/2010	21:02	1/28/10 21:02	0	-3	-1.5
1/28/2010	21:07	1/28/10 21:07	0.5	-6.5	-3
1/28/2010	21:12	1/28/10 21:12	0.5	-1.5	-0.5
1/28/2010	21:17	1/28/10 21:17	0.5	-6.5	-3
1/28/2010	21:22	1/28/10 21:22	1	-0.5	0.25
1/28/2010	21:27	1/28/10 21:27	7.5	0.5	4
1/28/2010	21:32	1/28/10 21:32	1.5	-9	-3.75
1/28/2010	21:37	1/28/10 21:37	-6	-9	-7.5
1/28/2010	21:42	1/28/10 21:42	5.5	-6	-0.25
1/28/2010	21:47	1/28/10 21:47	3	-5.5	-1.25
1/28/2010	21:52	1/28/10 21:52	-1	-6	-3.5
1/28/2010	21:57	1/28/10 21:57	2.5	-4	-0.75
1/28/2010	22:02	1/28/10 22:02	3	-3	0
1/28/2010	22:07	1/28/10 22:07	2	-2.5	-0.25
1/28/2010	22:12	1/28/10 22:12	5.5	-3	1.25
1/28/2010	22:17	1/28/10 22:17	5	-4	0.5
1/28/2010	22:22	1/28/10 22:22	-2	-6	-4
1/28/2010	22:27	1/28/10 22:27	3.5	-2	0.75
1/28/2010	22:32	1/28/10 22:32	7	3.5	5.25
1/28/2010	22:37	1/28/10 22:37	5	-4	0.5
1/28/2010	22:42	1/28/10 22:42	1	-1.5	-0.25
1/28/2010	22:47	1/28/10 22:47	6.5	0	3.25
1/28/2010	22:52	1/28/10 22:52	5	-4	0.5
1/28/2010	22:57	1/28/10 22:57	1	-5	-2
1/28/2010	23:02	1/28/10 23:02	5.5	0	2.75
1/28/2010	23:07	1/28/10 23:07	0	-6.5	-3.25
1/28/2010	23:12	1/28/10 23:12	-3.5	-6	-4.75
1/28/2010	23:17	1/28/10 23:17	1	-5.5	-2.25
1/28/2010	23:22	1/28/10 23:22	0.5	-5	-2.25
1/28/2010	23:27	1/28/10 23:27	-4.5	-8	-6.25

1/28/2010	18:42	1/28/10 18:42	0
1/28/2010	18:47	1/28/10 18:47	0
1/28/2010	18:52	1/28/10 18:52	0
1/28/2010	18:57	1/28/10 18:57	0
1/28/2010	19:02	1/28/10 19:02	0
1/28/2010	19:07	1/28/10 19:07	0
1/28/2010	19:12	1/28/10 19:12	0
1/28/2010	19:17	1/28/10 19:17	0
1/28/2010	19:22	1/28/10 19:22	0
1/28/2010	19:27	1/28/10 19:27	0
1/28/2010	19:32	1/28/10 19:32	0
1/28/2010	19:37	1/28/10 19:37	0
1/28/2010	19:42	1/28/10 19:42	0
1/28/2010	19:47	1/28/10 19:47	0
1/28/2010	19:52	1/28/10 19:52	0
1/28/2010	19:57	1/28/10 19:57	0
1/28/2010	20:02	1/28/10 20:02	0
1/28/2010	20:07	1/28/10 20:07	0
1/28/2010	20:12	1/28/10 20:12	0
1/28/2010	20:17	1/28/10 20:17	0
1/28/2010	20:22	1/28/10 20:22	0
1/28/2010	20:27	1/28/10 20:27	0
1/28/2010	20:32	1/28/10 20:32	0
1/28/2010	20:37	1/28/10 20:37	0
1/28/2010	20:42	1/28/10 20:42	0
1/28/2010	20:47	1/28/10 20:47	0
1/28/2010	20:52	1/28/10 20:52	0
1/28/2010	20:57	1/28/10 20:57	0
1/28/2010	21:02	1/28/10 21:02	0
1/28/2010	21:07	1/28/10 21:07	0
1/28/2010	21:12	1/28/10 21:12	0
1/28/2010	21:17	1/28/10 21:17	0
1/28/2010	21:22	1/28/10 21:22	0
1/28/2010	21:27	1/28/10 21:27	0
1/28/2010	21:32	1/28/10 21:32	0
1/28/2010	21:37	1/28/10 21:37	0
1/28/2010	21:42	1/28/10 21:42	0
1/28/2010	21:47	1/28/10 21:47	0
1/28/2010	21:52	1/28/10 21:52	0
1/28/2010	21:57	1/28/10 21:57	0
1/28/2010	22:02	1/28/10 22:02	0
1/28/2010	22:07	1/28/10 22:07	0
1/28/2010	22:12	1/28/10 22:12	0
1/28/2010	22:17	1/28/10 22:17	0
1/28/2010	22:22	1/28/10 22:22	0
1/28/2010	22:27	1/28/10 22:27	0
1/28/2010	22:32	1/28/10 22:32	0
1/28/2010	22:37	1/28/10 22:37	0
1/28/2010	22:42	1/28/10 22:42	0
1/28/2010	22:47	1/28/10 22:47	0
1/28/2010	22:52	1/28/10 22:52	0
1/28/2010	22:57	1/28/10 22:57	0
1/28/2010	23:02	1/28/10 23:02	0
1/28/2010	23:07	1/28/10 23:07	0
1/28/2010	23:12	1/28/10 23:12	0
1/28/2010	23:17	1/28/10 23:17	0
1/28/2010	23:22	1/28/10 23:22	0
1/28/2010	23:27	1/28/10 23:27	0

2/2/10	14:45	2/2/10 14:45	30.38
2/2/10	15:00	2/2/10 15:00	30.38
2/2/10	15:15	2/2/10 15:15	30.39
2/2/10	15:30	2/2/10 15:30	30.37
2/2/10	15:45	2/2/10 15:45	30.37
2/2/10	16:00	2/2/10 16:00	30.36
2/2/10	16:15	2/2/10 16:15	30.37
2/2/10	16:30	2/2/10 16:30	30.38
2/2/10	16:45	2/2/10 16:45	30.36
2/2/10	17:00	2/2/10 17:00	30.36
2/2/10	17:15	2/2/10 17:15	30.35
2/2/10	17:30	2/2/10 17:30	30.33
2/2/10	17:45	2/2/10 17:45	30.33
2/2/10	18:00	2/2/10 18:00	30.34
2/2/10	18:15	2/2/10 18:15	30.33
2/2/10	18:30	2/2/10 18:30	30.32
2/2/10	18:45	2/2/10 18:45	30.32
2/2/10	19:00	2/2/10 19:00	30.32
2/2/10	19:15	2/2/10 19:15	30.32
2/2/10	19:30	2/2/10 19:30	30.33
2/2/10	19:45	2/2/10 19:45	30.32
2/2/10	20:00	2/2/10 20:00	30.33
2/2/10	20:15	2/2/10 20:15	30.33
2/2/10	20:30	2/2/10 20:30	30.33
2/2/10	20:45	2/2/10 20:45	30.32
2/2/10	21:00	2/2/10 21:00	30.33
2/2/10	21:15	2/2/10 21:15	30.33
2/2/10	21:30	2/2/10 21:30	30.31
2/2/10	21:45	2/2/10 21:45	30.31
2/2/10	22:00	2/2/10 22:00	30.31
2/2/10	22:15	2/2/10 22:15	30.31
2/2/10	22:30	2/2/10 22:30	30.31
2/2/10	22:45	2/2/10 22:45	30.32
2/2/10	23:00	2/2/10 23:00	30.32
2/2/10	23:15	2/2/10 23:15	30.33
2/2/10	23:30	2/2/10 23:30	30.33
2/2/10	23:45	2/2/10 23:45	30.34
2/3/10	0:00	2/3/10 0:00	30.35
2/3/10	0:15	2/3/10 0:15	30.35
2/3/10	0:30	2/3/10 0:30	30.37
2/3/10	0:45	2/3/10 0:45	30.37
2/3/10	1:00	2/3/10 1:00	30.38
2/3/10	1:15	2/3/10 1:15	30.38
2/3/10	1:30	2/3/10 1:30	30.39
2/3/10	1:45	2/3/10 1:45	30.39
2/3/10	2:00	2/3/10 2:00	30.39
2/3/10	2:15	2/3/10 2:15	30.38
2/3/10	2:30	2/3/10 2:30	30.39
2/3/10	2:45	2/3/10 2:45	30.40
2/3/10	3:00	2/3/10 3:00	30.38
2/3/10	3:15	2/3/10 3:15	30.40
2/3/10	3:30	2/3/10 3:30	30.39
2/3/10	3:45	2/3/10 3:45	30.40
2/3/10	4:00	2/3/10 4:00	30.40
2/3/10	4:15	2/3/10 4:15	30.42
2/3/10	4:30	2/3/10 4:30	30.42
2/3/10	4:45	2/3/10 4:45	30.44
2/3/10	5:00	2/3/10 5:00	30.45

TABLE V3-11: Building 1202

Pressure Differential Measurements [a]

MCB CamLej
Building 1202

Averages over all measurements:

Maximum Differential Pressure: 6.3 Pa
Minimum Differential Pressure: -4.7 Pa

Average Differential Pressure During ASD System Operation (Pa)
32.87
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 50 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.44
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 41.5 MIN -49.3

1/28/2010	23:32	1/28/10 23:32	1	-8	-3.5
1/28/2010	23:37	1/28/10 23:37	2.5	-4.5	-1
1/28/2010	23:42	1/28/10 23:42	-1.5	-11.5	-6.5
1/28/2010	23:47	1/28/10 23:47	5.5	-1.5	2
1/28/2010	23:52	1/28/10 23:52	15.5	5.5	10.5
1/28/2010	23:57	1/28/10 23:57	9.5	-3	3.25
1/29/2010	0:03	1/29/10 0:03	-0.5	-2	-1.25
1/29/2010	0:07	1/29/10 0:07	9.5	-0.5	4.5
1/29/2010	0:12	1/29/10 0:12	9.5	-2.5	3.5
1/29/2010	0:17	1/29/10 0:17	2.5	-7	-2.25
1/29/2010	0:22	1/29/10 0:22	19	0.5	9.75
1/29/2010	0:27	1/29/10 0:27	22	12.5	17.25
1/29/2010	0:32	1/29/10 0:32	15	8.5	11.75
1/29/2010	0:37	1/29/10 0:37	10	4	7
1/29/2010	0:42	1/29/10 0:42	10.5	1.5	6
1/29/2010	0:47	1/29/10 0:47	2	-0.5	0.75
1/29/2010	0:52	1/29/10 0:52	3	0	1.5
1/29/2010	0:57	1/29/10 0:57	8.5	1	4.75
1/29/2010	1:02	1/29/10 1:02	4	-3.5	0.25
1/29/2010	1:07	1/29/10 1:07	6.5	-2	2.25
1/29/2010	1:12	1/29/10 1:12	7.5	1.5	4.5
1/29/2010	1:17	1/29/10 1:17	3	-2	0.5
1/29/2010	1:22	1/29/10 1:22	6.5	1.5	4
1/29/2010	1:27	1/29/10 1:27	11.5	5.5	8.5
1/29/2010	1:32	1/29/10 1:32	6	-3.5	1.25
1/29/2010	1:37	1/29/10 1:37	-2.5	-5	-3.75
1/29/2010	1:42	1/29/10 1:42	-0.5	-4	-2.25
1/29/2010	1:47	1/29/10 1:47	7	-0.5	3.25
1/29/2010	1:52	1/29/10 1:52	13.5	2.5	8
1/29/2010	1:57	1/29/10 1:57	19.5	12	15.75
1/29/2010	2:02	1/29/10 2:02	20.5	6	13.25
1/29/2010	2:07	1/29/10 2:07	6.5	-2	2.25
1/29/2010	2:12	1/29/10 2:12	4	-4	0
1/29/2010	2:17	1/29/10 2:17	7.5	-4	1.75
1/29/2010	2:22	1/29/10 2:22	10	3.5	6.75
1/29/2010	2:27	1/29/10 2:27	9.5	-5	2.25
1/29/2010	2:32	1/29/10 2:32	13.5	-0.5	6.5
1/29/2010	2:37	1/29/10 2:37	8.5	0	4.25
1/29/2010	2:42	1/29/10 2:42	13	0	6.5
1/29/2010	2:47	1/29/10 2:47	7	-1	3
1/29/2010	2:52	1/29/10 2:52	6	0	3
1/29/2010	2:57	1/29/10 2:57	4.5	-2	1.25
1/29/2010	3:02	1/29/10 3:02	6	0.5	3.25
1/29/2010	3:07	1/29/10 3:07	16	2.5	9.25
1/29/2010	3:12	1/29/10 3:12	10	3.5	6.75
1/29/2010	3:17	1/29/10 3:17	6.5	-11.5	-2.5
1/29/2010	3:22	1/29/10 3:22	-3.5	-12	-7.75
1/29/2010	3:27	1/29/10 3:27	-0.5	-8.5	-4.5
1/29/2010	3:32	1/29/10 3:32	3.5	-7.5	-2
1/29/2010	3:37	1/29/10 3:37	6.5	-4	1.25
1/29/2010	3:42	1/29/10 3:42	13	4.5	8.75
1/29/2010	3:47	1/29/10 3:47	10	-10	0
1/29/2010	3:52	1/29/10 3:52	9	-11	-1
1/29/2010	3:57	1/29/10 3:57	21	9	15
1/29/2010	4:02	1/29/10 4:02	10	-3.5	3.25
1/29/2010	4:07	1/29/10 4:07	3	-0.5	1.25
1/29/2010	4:12	1/29/10 4:12	4.5	-5	-0.25
1/29/2010	4:17	1/29/10 4:17	6	-4	1

1/28/2010	23:32	1/28/10 23:32	0
1/28/2010	23:37	1/28/10 23:37	0
1/28/2010	23:42	1/28/10 23:42	0
1/28/2010	23:47	1/28/10 23:47	0
1/28/2010	23:52	1/28/10 23:52	0
1/28/2010	23:57	1/28/10 23:57	0
1/29/2010	0:03	1/29/10 0:03	0
1/29/2010	0:07	1/29/10 0:07	0
1/29/2010	0:12	1/29/10 0:12	0
1/29/2010	0:17	1/29/10 0:17	0
1/29/2010	0:22	1/29/10 0:22	0
1/29/2010	0:27	1/29/10 0:27	0
1/29/2010	0:32	1/29/10 0:32	0
1/29/2010	0:37	1/29/10 0:37	0
1/29/2010	0:42	1/29/10 0:42	0
1/29/2010	0:47	1/29/10 0:47	0
1/29/2010	0:52	1/29/10 0:52	0
1/29/2010	0:57	1/29/10 0:57	0
1/29/2010	1:02	1/29/10 1:02	0
1/29/2010	1:07	1/29/10 1:07	0
1/29/2010	1:12	1/29/10 1:12	0
1/29/2010	1:17	1/29/10 1:17	0
1/29/2010	1:22	1/29/10 1:22	0
1/29/2010	1:27	1/29/10 1:27	0
1/29/2010	1:32	1/29/10 1:32	0
1/29/2010	1:37	1/29/10 1:37	0
1/29/2010	1:42	1/29/10 1:42	0
1/29/2010	1:47	1/29/10 1:47	0
1/29/2010	1:52	1/29/10 1:52	0
1/29/2010	1:57	1/29/10 1:57	0
1/29/2010	2:02	1/29/10 2:02	0
1/29/2010	2:07	1/29/10 2:07	0
1/29/2010	2:12	1/29/10 2:12	0
1/29/2010	2:17	1/29/10 2:17	0
1/29/2010	2:22	1/29/10 2:22	0
1/29/2010	2:27	1/29/10 2:27	0
1/29/2010	2:32	1/29/10 2:32	0
1/29/2010	2:37	1/29/10 2:37	0
1/29/2010	2:42	1/29/10 2:42	0
1/29/2010	2:47	1/29/10 2:47	0
1/29/2010	2:52	1/29/10 2:52	0
1/29/2010	2:57	1/29/10 2:57	0
1/29/2010	3:02	1/29/10 3:02	0
1/29/2010	3:07	1/29/10 3:07	0
1/29/2010	3:12	1/29/10 3:12	0
1/29/2010	3:17	1/29/10 3:17	0
1/29/2010	3:22	1/29/10 3:22	0
1/29/2010	3:27	1/29/10 3:27	0
1/29/2010	3:32	1/29/10 3:32	0
1/29/2010	3:37	1/29/10 3:37	0
1/29/2010	3:42	1/29/10 3:42	0
1/29/2010	3:47	1/29/10 3:47	0
1/29/2010	3:52	1/29/10 3:52	0
1/29/2010	3:57	1/29/10 3:57	0
1/29/2010	4:02	1/29/10 4:02	0
1/29/2010	4:07	1/29/10 4:07	0
1/29/2010	4:12	1/29/10 4:12	0
1/29/2010	4:17	1/29/10 4:17	0

2/3/10	5:15	2/3/10 5:15	30.46
2/3/10	5:30	2/3/10 5:30	30.47
2/3/10	5:45	2/3/10 5:45	30.47
2/3/10	6:00	2/3/10 6:00	30.48
2/3/10	6:15	2/3/10 6:15	30.49
2/3/10	6:30	2/3/10 6:30	30.48
2/3/10	6:45	2/3/10 6:45	30.49
2/3/10	7:00	2/3/10 7:00	30.50
2/3/10	7:15	2/3/10 7:15	30.50
2/3/10	7:30	2/3/10 7:30	30.51
2/3/10	7:45	2/3/10 7:45	30.53
2/3/10	8:00	2/3/10 8:00	30.54
2/3/10	8:15	2/3/10 8:15	30.54
2/3/10	8:30	2/3/10 8:30	30.54
2/3/10	8:45	2/3/10 8:45	30.55
2/3/10	9:00	2/3/10 9:00	30.55
2/3/10	9:15	2/3/10 9:15	30.56
2/3/10	9:30	2/3/10 9:30	30.55
2/3/10	9:45	2/3/10 9:45	30.56
2/3/10	10:00	2/3/10 10:00	30.57
2/3/10	10:15	2/3/10 10:15	30.56
2/3/10	10:30	2/3/10 10:30	30.57
2/3/10	10:45	2/3/10 10:45	30.58
2/3/10	11:00	2/3/10 11:00	30.58
2/3/10	11:15	2/3/10 11:15	30.59
2/3/10	11:30	2/3/10 11:30	30.58
2/3/10	11:45	2/3/10 11:45	30.58
2/3/10	12:00	2/3/10 12:00	30.57
2/3/10	12:15	2/3/10 12:15	30.56
2/3/10	12:30	2/3/10 12:30	30.56
2/3/10	12:45	2/3/10 12:45	30.56
2/3/10	13:00	2/3/10 13:00	30.56
2/3/10	13:15	2/3/10 13:15	30.56
2/3/10	13:30	2/3/10 13:30	30.56
2/3/10	13:45	2/3/10 13:45	30.56
2/3/10	14:00	2/3/10 14:00	30.56
2/3/10	14:15	2/3/10 14:15	30.55
2/3/10	14:30	2/3/10 14:30	30.55
2/3/10	14:45	2/3/10 14:45	30.55
2/3/10	15:00	2/3/10 15:00	30.55
2/3/10	15:15	2/3/10 15:15	30.56
2/3/10	15:30	2/3/10 15:30	30.56
2/3/10	15:45	2/3/10 15:45	30.57
2/3/10	16:00	2/3/10 16:00	30.57
2/3/10	16:15	2/3/10 16:15	30.57
2/3/10	16:30	2/3/10 16:30	30.58
2/3/10	16:45	2/3/10 16:45	30.58
2/3/10	17:00	2/3/10 17:00	30.58
2/3/10	17:15	2/3/10 17:15	30.59
2/3/10	17:30	2/3/10 17:30	30.60
2/3/10	17:45	2/3/10 17:45	30.60
2/3/10	18:00	2/3/10 18:00	30.61
2/3/10	18:15	2/3/10 18:15	30.62
2/3/10	18:30	2/3/10 18:30	30.63
2/3/10	18:45	2/3/10 18:45	30.64
2/3/10	19:00	2/3/10 19:00	30.64
2/3/10	19:15	2/3/10 19:15	30.63
2/3/10	19:30	2/3/10 19:30	30.64

TABLE V3-11: Building 1202

Pressure Differential Measurements [a]

MCB CamLej
Building 1202

Averages over all measurements:

Maximum Differential Pressure: 6.3 Pa
Minimum Differential Pressure: -4.7 Pa

Average Differential Pressure During ASD System Operation (Pa)
32.87
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 50 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.44
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 41.5 MIN -49.3

1/29/2010	4:22	1/29/10 4:22	13	3	8
1/29/2010	4:27	1/29/10 4:27	12.5	-5	3.75
1/29/2010	4:32	1/29/10 4:32	-3.5	-16	-9.75
1/29/2010	4:37	1/29/10 4:37	9	-5.5	1.75
1/29/2010	4:42	1/29/10 4:42	0.5	-21	-10.25
1/29/2010	4:47	1/29/10 4:47	7.5	-21.5	-7
1/29/2010	4:52	1/29/10 4:52	6.5	0.5	3.5
1/29/2010	4:57	1/29/10 4:57	13.5	-4.5	4.5
1/29/2010	5:02	1/29/10 5:02	-1	-7.5	-4.25
1/29/2010	5:07	1/29/10 5:07	7	-5.5	0.75
1/29/2010	5:12	1/29/10 5:12	19.5	5.5	12.5
1/29/2010	5:17	1/29/10 5:17	23	15.5	19.25
1/29/2010	5:22	1/29/10 5:22	16	6.5	11.25
1/29/2010	5:27	1/29/10 5:27	15	9	12
1/29/2010	5:32	1/29/10 5:32	10	-3	3.5
1/29/2010	5:37	1/29/10 5:37	18	7	12.5
1/29/2010	5:42	1/29/10 5:42	11	4.5	7.75
1/29/2010	5:47	1/29/10 5:47	15	9	12
1/29/2010	5:52	1/29/10 5:52	18	2	10
1/29/2010	5:57	1/29/10 5:57	4	-2.5	0.75
1/29/2010	6:02	1/29/10 6:02	14.5	-2.5	6
1/29/2010	6:07	1/29/10 6:07	14.5	6.5	10.5
1/29/2010	6:12	1/29/10 6:12	16.5	10.5	13.5
1/29/2010	6:17	1/29/10 6:17	16.5	1.5	9
1/29/2010	6:22	1/29/10 6:22	10.5	-4	3.25
1/29/2010	6:27	1/29/10 6:27	11	0	5.5
1/29/2010	6:32	1/29/10 6:32	5	-4.5	0.25
1/29/2010	6:37	1/29/10 6:37	20	0	10
1/29/2010	6:42	1/29/10 6:42	25	10.5	17.75
1/29/2010	6:47	1/29/10 6:47	10.5	-0.5	5
1/29/2010	6:52	1/29/10 6:52	7.5	1	4.25
1/29/2010	6:57	1/29/10 6:57	19	0	9.5
1/29/2010	7:02	1/29/10 7:02	20.5	11	15.75
1/29/2010	7:07	1/29/10 7:07	12	-0.5	5.75
1/29/2010	7:12	1/29/10 7:12	3.5	-3	0.25
1/29/2010	7:17	1/29/10 7:17	8	-2	3
1/29/2010	7:22	1/29/10 7:22	5.5	1	3.25
1/29/2010	7:27	1/29/10 7:27	8	-7	0.5
1/29/2010	7:32	1/29/10 7:32	3.5	-6.5	-1.5
1/29/2010	7:37	1/29/10 7:37	2.5	-6.5	-2
1/29/2010	7:42	1/29/10 7:42	7.5	-1.5	3
1/29/2010	7:47	1/29/10 7:47	12	2	7
1/29/2010	7:52	1/29/10 7:52	24	9.5	16.75
1/29/2010	7:57	1/29/10 7:57	30.5	12.5	21.5
1/29/2010	8:02	1/29/10 8:02	12.5	2.5	7.5
1/29/2010	8:07	1/29/10 8:07	22.5	6	14.25
1/29/2010	8:12	1/29/10 8:12	25.5	19	22.25
1/29/2010	8:17	1/29/10 8:17	23	8	15.5
1/29/2010	8:22	1/29/10 8:22	12.5	-1.5	5.5
1/29/2010	8:27	1/29/10 8:27	3.5	-12.5	-4.5
1/29/2010	8:32	1/29/10 8:32	24.5	-11	6.75
1/29/2010	8:37	1/29/10 8:37	28	0.5	14.25
1/29/2010	8:42	1/29/10 8:42	11	-5.5	2.75
1/29/2010	8:47	1/29/10 8:47	10	-7	1.5
1/29/2010	8:52	1/29/10 8:52	2	-3.5	-0.75
1/29/2010	8:57	1/29/10 8:57	7.5	-7	0.25
1/29/2010	9:02	1/29/10 9:02	16.5	1	8.75
1/29/2010	9:07	1/29/10 9:07	7.5	-4	1.75

1/29/2010	4:22	1/29/10 4:22	0
1/29/2010	4:27	1/29/10 4:27	0
1/29/2010	4:32	1/29/10 4:32	0
1/29/2010	4:37	1/29/10 4:37	0
1/29/2010	4:42	1/29/10 4:42	0
1/29/2010	4:47	1/29/10 4:47	0
1/29/2010	4:52	1/29/10 4:52	0
1/29/2010	4:57	1/29/10 4:57	0
1/29/2010	5:02	1/29/10 5:02	0
1/29/2010	5:07	1/29/10 5:07	0
1/29/2010	5:12	1/29/10 5:12	0
1/29/2010	5:17	1/29/10 5:17	0
1/29/2010	5:22	1/29/10 5:22	0
1/29/2010	5:27	1/29/10 5:27	0
1/29/2010	5:32	1/29/10 5:32	0
1/29/2010	5:37	1/29/10 5:37	0
1/29/2010	5:42	1/29/10 5:42	0
1/29/2010	5:47	1/29/10 5:47	0
1/29/2010	5:52	1/29/10 5:52	0
1/29/2010	5:57	1/29/10 5:57	0
1/29/2010	6:02	1/29/10 6:02	0
1/29/2010	6:07	1/29/10 6:07	0
1/29/2010	6:12	1/29/10 6:12	0
1/29/2010	6:17	1/29/10 6:17	0
1/29/2010	6:22	1/29/10 6:22	0
1/29/2010	6:27	1/29/10 6:27	0
1/29/2010	6:32	1/29/10 6:32	0
1/29/2010	6:37	1/29/10 6:37	0
1/29/2010	6:42	1/29/10 6:42	0
1/29/2010	6:47	1/29/10 6:47	0
1/29/2010	6:52	1/29/10 6:52	0
1/29/2010	6:57	1/29/10 6:57	0
1/29/2010	7:02	1/29/10 7:02	0
1/29/2010	7:07	1/29/10 7:07	0
1/29/2010	7:12	1/29/10 7:12	0
1/29/2010	7:17	1/29/10 7:17	0
1/29/2010	7:22	1/29/10 7:22	0
1/29/2010	7:27	1/29/10 7:27	0
1/29/2010	7:32	1/29/10 7:32	0
1/29/2010	7:37	1/29/10 7:37	0
1/29/2010	7:42	1/29/10 7:42	0
1/29/2010	7:47	1/29/10 7:47	0
1/29/2010	7:52	1/29/10 7:52	0
1/29/2010	7:57	1/29/10 7:57	0
1/29/2010	8:02	1/29/10 8:02	0
1/29/2010	8:07	1/29/10 8:07	0
1/29/2010	8:12	1/29/10 8:12	0
1/29/2010	8:17	1/29/10 8:17	0
1/29/2010	8:22	1/29/10 8:22	0
1/29/2010	8:27	1/29/10 8:27	0
1/29/2010	8:32	1/29/10 8:32	0
1/29/2010	8:37	1/29/10 8:37	0
1/29/2010	8:42	1/29/10 8:42	0
1/29/2010	8:47	1/29/10 8:47	0
1/29/2010	8:52	1/29/10 8:52	0
1/29/2010	8:57	1/29/10 8:57	0
1/29/2010	9:02	1/29/10 9:02	0
1/29/2010	9:07	1/29/10 9:07	0

2/3/10	19:45	2/3/10 19:45	30.65
2/3/10	20:00	2/3/10 20:00	30.65
2/3/10	20:15	2/3/10 20:15	30.66
2/3/10	20:30	2/3/10 20:30	30.67
2/3/10	20:45	2/3/10 20:45	30.68
2/3/10	21:00	2/3/10 21:00	30.68
2/3/10	21:15	2/3/10 21:15	30.68
2/3/10	21:30	2/3/10 21:30	30.69
2/3/10	21:45	2/3/10 21:45	30.70
2/3/10	22:00	2/3/10 22:00	30.71
2/3/10	22:15	2/3/10 22:15	30.71
2/3/10	22:30	2/3/10 22:30	30.72
2/3/10	22:45	2/3/10 22:45	30.72
2/3/10	23:00	2/3/10 23:00	30.73
2/3/10	23:15	2/3/10 23:15	30.73
2/3/10	23:30	2/3/10 23:30	30.72
2/3/10	23:45	2/3/10 23:45	30.72
2/4/10	0:00	2/4/10 0:00	30.72
2/4/10	0:15	2/4/10 0:15	30.72
2/4/10	0:30	2/4/10 0:30	30.72
2/4/10	0:45	2/4/10 0:45	30.73
2/4/10	1:00	2/4/10 1:00	30.73
2/4/10	1:15	2/4/10 1:15	30.72
2/4/10	1:30	2/4/10 1:30	30.73
2/4/10	1:45	2/4/10 1:45	30.73
2/4/10	2:00	2/4/10 2:00	30.72
2/4/10	2:15	2/4/10 2:15	30.73
2/4/10	2:30	2/4/10 2:30	30.73
2/4/10	2:45	2/4/10 2:45	30.74
2/4/10	3:00	2/4/10 3:00	30.74
2/4/10	3:15	2/4/10 3:15	30.75
2/4/10	3:30	2/4/10 3:30	30.75
2/4/10	3:45	2/4/10 3:45	30.75
2/4/10	4:00	2/4/10 4:00	30.76
2/4/10	4:15	2/4/10 4:15	30.76
2/4/10	4:30	2/4/10 4:30	30.76
2/4/10	4:45	2/4/10 4:45	30.76
2/4/10	5:00	2/4/10 5:00	30.76
2/4/10	5:15	2/4/10 5:15	30.77
2/4/10	5:30	2/4/10 5:30	30.78
2/4/10	5:45	2/4/10 5:45	30.79
2/4/10	6:00	2/4/10 6:00	30.80
2/4/10	6:15	2/4/10 6:15	30.82
2/4/10	6:30	2/4/10 6:30	30.83
2/4/10	6:45	2/4/10 6:45	30.83
2/4/10	7:00	2/4/10 7:00	30.83
2/4/10	7:15	2/4/10 7:15	30.83
2/4/10	7:30	2/4/10 7:30	30.84
2/4/10	7:45	2/4/10 7:45	30.84
2/4/10	8:00	2/4/10 8:00	30.84
2/4/10	8:15	2/4/10 8:15	30.85
2/4/10	8:30	2/4/10 8:30	30.85
2/4/10	8:45	2/4/10 8:45	30.85
2/4/10	9:00	2/4/10 9:00	30.86
2/4/10	9:15	2/4/10 9:15	30.86
2/4/10	9:30	2/4/10 9:30	30.86
2/4/10	9:45	2/4/10 9:45	30.86
2/4/10	10:00	2/4/10 10:00	30.86

TABLE V3-11: Building 1202

Pressure Differential Measurements [a]

MCB CamLej
Building 1202

Averages over all measurements:

Maximum Differential Pressure: 6.3 Pa
Minimum Differential Pressure: -4.7 Pa

Average Differential Pressure During ASD System Operation (Pa)
32.87
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 50 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.44
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 41.5 MIN -49.3

1/29/2010	9:12	1/29/10 9:12	15	6.5	10.75
1/29/2010	9:17	1/29/10 9:17	21.5	8.5	15
1/29/2010	9:22	1/29/10 9:22	21	9.5	15.25
1/29/2010	9:27	1/29/10 9:27	11	-7.5	1.75
1/29/2010	9:32	1/29/10 9:32	9.5	-7.5	1
1/29/2010	9:37	1/29/10 9:37	19	3.5	11.25
1/29/2010	9:42	1/29/10 9:42	4.5	-7	-1.25
1/29/2010	9:47	1/29/10 9:47	7.5	-10	-1.25
1/29/2010	9:52	1/29/10 9:52	23	7.5	15.25
1/29/2010	9:57	1/29/10 9:57	13.5	2.5	8
1/29/2010	10:02	1/29/10 10:02	5	-13.5	-4.25
1/29/2010	10:07	1/29/10 10:07	12.5	-10	1.25
1/29/2010	10:12	1/29/10 10:12	6	-3.5	1.25
1/29/2010	10:17	1/29/10 10:17	-1.5	-13	-7.25
1/29/2010	10:22	1/29/10 10:22	5.5	-8.5	-1.5
1/29/2010	10:27	1/29/10 10:27	-3	-13.5	-8.25
1/29/2010	10:32	1/29/10 10:32	-3	-16	-9.5
1/29/2010	10:37	1/29/10 10:37	13.5	-3	5.25
1/29/2010	10:42	1/29/10 10:42	11	-11	0
1/29/2010	10:47	1/29/10 10:47	-1	-13	-7
1/29/2010	10:52	1/29/10 10:52	6	-1	2.5
1/29/2010	10:57	1/29/10 10:57	7	-1	3
1/29/2010	11:02	1/29/10 11:02	7	-8	-0.5
1/29/2010	11:07	1/29/10 11:07	7	-3.5	1.75
1/29/2010	11:12	1/29/10 11:12	6	-4.5	0.75
1/29/2010	11:17	1/29/10 11:17	4	-3.5	0.25
1/29/2010	11:22	1/29/10 11:22	1.5	-7.5	-3
1/29/2010	11:27	1/29/10 11:27	10.5	1	5.75
1/29/2010	11:32	1/29/10 11:32	5	-6.5	-0.75
1/29/2010	11:37	1/29/10 11:37	3.5	-6.5	-1.5
1/29/2010	11:42	1/29/10 11:42	0	-8	-4
1/29/2010	11:47	1/29/10 11:47	0	-4.5	-2.25
1/29/2010	11:52	1/29/10 11:52	2	-15.5	-6.75
1/29/2010	11:57	1/29/10 11:57	-7	-21.5	-14.25
1/29/2010	12:02	1/29/10 12:02	-5.5	-9.5	-7.5
1/29/2010	12:07	1/29/10 12:07	-3.5	-15	-9.25
1/29/2010	12:12	1/29/10 12:12	-5.5	-11	-8.25
1/29/2010	12:17	1/29/10 12:17	1	-5.5	-2.25
1/29/2010	12:22	1/29/10 12:22	0	-22	-11
1/29/2010	12:27	1/29/10 12:27	-9	-19.5	-14.25
1/29/2010	12:32	1/29/10 12:32	-7.5	-16	-11.75
1/29/2010	12:37	1/29/10 12:37	-11.5	-20	-15.75
1/29/2010	12:42	1/29/10 12:42	-1	-14	-7.5
1/29/2010	12:47	1/29/10 12:47	-4	-15.5	-9.75
1/29/2010	12:52	1/29/10 12:52	-13	-22	-17.5
1/29/2010	12:57	1/29/10 12:57	-3	-19	-11
1/29/2010	13:02	1/29/10 13:02	2	-8.5	-3.25
1/29/2010	13:07	1/29/10 13:07	5	-5	0
1/29/2010	13:12	1/29/10 13:12	3	-13	-5
1/29/2010	13:17	1/29/10 13:17	1	-13	-6
1/29/2010	13:22	1/29/10 13:22	0.5	-15	-7.25
1/29/2010	13:27	1/29/10 13:27	-8.5	-13	-10.75
1/29/2010	13:32	1/29/10 13:32	-2.5	-13	-7.75
1/29/2010	13:37	1/29/10 13:37	6	-8.5	-1.25
1/29/2010	13:42	1/29/10 13:42	-7	-10	-8.5
1/29/2010	13:47	1/29/10 13:47	-5.5	-9.5	-7.5
1/29/2010	13:52	1/29/10 13:52	0	-8	-4
1/29/2010	13:57	1/29/10 13:57	-1	-13	-7

1/29/2010	9:12	1/29/10 9:12	0
1/29/2010	9:17	1/29/10 9:17	0
1/29/2010	9:22	1/29/10 9:22	0
1/29/2010	9:27	1/29/10 9:27	0
1/29/2010	9:32	1/29/10 9:32	0
1/29/2010	9:37	1/29/10 9:37	0
1/29/2010	9:42	1/29/10 9:42	0
1/29/2010	9:47	1/29/10 9:47	0
1/29/2010	9:52	1/29/10 9:52	0
1/29/2010	9:57	1/29/10 9:57	0
1/29/2010	10:02	1/29/10 10:02	0
1/29/2010	10:07	1/29/10 10:07	0
1/29/2010	10:12	1/29/10 10:12	0
1/29/2010	10:17	1/29/10 10:17	0
1/29/2010	10:22	1/29/10 10:22	0
1/29/2010	10:27	1/29/10 10:27	0
1/29/2010	10:32	1/29/10 10:32	0
1/29/2010	10:37	1/29/10 10:37	0
1/29/2010	10:42	1/29/10 10:42	0
1/29/2010	10:47	1/29/10 10:47	0
1/29/2010	10:52	1/29/10 10:52	0
1/29/2010	10:57	1/29/10 10:57	0
1/29/2010	11:02	1/29/10 11:02	0
1/29/2010	11:07	1/29/10 11:07	0
1/29/2010	11:12	1/29/10 11:12	0
1/29/2010	11:17	1/29/10 11:17	0
1/29/2010	11:22	1/29/10 11:22	0
1/29/2010	11:27	1/29/10 11:27	0
1/29/2010	11:32	1/29/10 11:32	0
1/29/2010	11:37	1/29/10 11:37	0
1/29/2010	11:42	1/29/10 11:42	0
1/29/2010	11:47	1/29/10 11:47	0
1/29/2010	11:52	1/29/10 11:52	0
1/29/2010	11:57	1/29/10 11:57	0
1/29/2010	12:02	1/29/10 12:02	0
1/29/2010	12:07	1/29/10 12:07	0
1/29/2010	12:12	1/29/10 12:12	0
1/29/2010	12:17	1/29/10 12:17	0
1/29/2010	12:22	1/29/10 12:22	0
1/29/2010	12:27	1/29/10 12:27	0
1/29/2010	12:32	1/29/10 12:32	0
1/29/2010	12:37	1/29/10 12:37	0
1/29/2010	12:42	1/29/10 12:42	0
1/29/2010	12:47	1/29/10 12:47	0
1/29/2010	12:52	1/29/10 12:52	0
1/29/2010	12:57	1/29/10 12:57	0
1/29/2010	13:02	1/29/10 13:02	0
1/29/2010	13:07	1/29/10 13:07	0
1/29/2010	13:12	1/29/10 13:12	0
1/29/2010	13:17	1/29/10 13:17	0
1/29/2010	13:22	1/29/10 13:22	0
1/29/2010	13:27	1/29/10 13:27	0
1/29/2010	13:32	1/29/10 13:32	0
1/29/2010	13:37	1/29/10 13:37	0
1/29/2010	13:42	1/29/10 13:42	0
1/29/2010	13:47	1/29/10 13:47	0
1/29/2010	13:52	1/29/10 13:52	0
1/29/2010	13:57	1/29/10 13:57	0

2/4/10	10:15	2/4/10 10:15	30.86
2/4/10	10:30	2/4/10 10:30	30.85
2/4/10	10:45	2/4/10 10:45	30.85
2/4/10	11:00	2/4/10 11:00	30.84
2/4/10	11:15	2/4/10 11:15	30.84
2/4/10	11:30	2/4/10 11:30	30.83
2/4/10	11:45	2/4/10 11:45	30.82
2/4/10	12:00	2/4/10 12:00	30.81
2/4/10	12:15	2/4/10 12:15	30.81
2/4/10	12:30	2/4/10 12:30	30.80
2/4/10	12:45	2/4/10 12:45	30.80
2/4/10	13:00	2/4/10 13:00	30.80
2/4/10	13:15	2/4/10 13:15	30.80
2/4/10	13:30	2/4/10 13:30	30.80
2/4/10	13:45	2/4/10 13:45	30.80
2/4/10	14:00	2/4/10 14:00	30.81
2/4/10	14:15	2/4/10 14:15	30.82

TABLE V3-11: Building 1202

Pressure Differential Measurements [a]

MCB CamLej
Building 1202

Averages over all measurements:

Maximum Differential Pressure: 6.3 Pa
Minimum Differential Pressure: -4.7 Pa

Average Differential Pressure During ASD System Operation (Pa)
32.87
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 50 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.44
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 41.5 MIN -49.3

1/29/2010	14:02	1/29/10 14:02	0	-5	-2.5
1/29/2010	14:07	1/29/10 14:07	15.5	-2.5	6.5
1/29/2010	14:12	1/29/10 14:12	7	-15	-4
1/29/2010	14:17	1/29/10 14:17	-1	-14	-7.5
1/29/2010	14:22	1/29/10 14:22	9	-2	3.5
1/29/2010	14:27	1/29/10 14:27	4	-17	-6.5
1/29/2010	14:32	1/29/10 14:32	2	-14.5	-6.25
1/29/2010	14:37	1/29/10 14:37	9	1.5	5.25
1/29/2010	14:42	1/29/10 14:42	7.5	-7	0.25
1/29/2010	14:47	1/29/10 14:47	3	-5	-1
1/29/2010	14:52	1/29/10 14:52	3	-4	-0.5
1/29/2010	14:57	1/29/10 14:57	3.5	-1.5	1
1/29/2010	15:02	1/29/10 15:02	7.5	-1.5	3
1/29/2010	15:07	1/29/10 15:07	7	-2	2.5
1/29/2010	15:12	1/29/10 15:12	17.5	2	9.75
1/29/2010	15:17	1/29/10 15:17	3	-9.5	-3.25
1/29/2010	15:22	1/29/10 15:22	0.5	-8	-3.75
1/29/2010	15:27	1/29/10 15:27	5.5	0.5	3
1/29/2010	15:32	1/29/10 15:32	9	-4.5	2.25
1/29/2010	15:37	1/29/10 15:37	13	-5.5	3.75
1/29/2010	15:42	1/29/10 15:42	19.5	10.5	15
1/29/2010	15:47	1/29/10 15:47	16	-1.5	7.25
1/29/2010	15:52	1/29/10 15:52	9.5	-0.5	4.5
1/29/2010	15:57	1/29/10 15:57	13	2.5	7.75
1/29/2010	16:02	1/29/10 16:02	8.5	-3.5	2.5
1/29/2010	16:07	1/29/10 16:07	31.5	8	19.75
1/29/2010	16:12	1/29/10 16:12	31.5	7	19.25
1/29/2010	16:17	1/29/10 16:17	7	-24.5	-8.75
1/29/2010	16:22	1/29/10 16:22	-21.5	-35.5	-28.5
1/29/2010	16:27	1/29/10 16:27	19.5	-21.5	-1
1/29/2010	16:32	1/29/10 16:32	18	-2	8
1/29/2010	16:37	1/29/10 16:37	6	-2.5	1.75
1/29/2010	16:42	1/29/10 16:42	14.5	5.5	10
1/29/2010	16:47	1/29/10 16:47	14.5	-6	4.25
1/29/2010	16:52	1/29/10 16:52	-2.5	-8	-5.25
1/29/2010	16:57	1/29/10 16:57	-2	-9.5	-5.75
1/29/2010	17:02	1/29/10 17:02	1	-7.5	-3.25
1/29/2010	17:07	1/29/10 17:07	-1.5	-9	-5.25
1/29/2010	17:12	1/29/10 17:12	16.5	-6.5	5
1/29/2010	17:17	1/29/10 17:17	15.5	3.5	9.5
1/29/2010	17:22	1/29/10 17:22	16.5	2	9.25
1/29/2010	17:27	1/29/10 17:27	12.5	1	6.75
1/29/2010	17:32	1/29/10 17:32	15.5	4	9.75
1/29/2010	17:37	1/29/10 17:37	9.5	-4	2.75
1/29/2010	17:42	1/29/10 17:42	1	-5.5	-2.25
1/29/2010	17:47	1/29/10 17:47	3.5	-10.5	-3.5
1/29/2010	17:52	1/29/10 17:52	17	1	9
1/29/2010	17:57	1/29/10 17:57	1.5	-7.5	-3
1/29/2010	18:02	1/29/10 18:02	-4	-17.5	-10.75
1/29/2010	18:07	1/29/10 18:07	25.5	-16	4.75
1/29/2010	18:12	1/29/10 18:12	25	-1.5	11.75
1/29/2010	18:17	1/29/10 18:17	-1.5	-23.5	-12.5
1/29/2010	18:22	1/29/10 18:22	12	-17.5	-2.75
1/29/2010	18:27	1/29/10 18:27	14.5	5	9.75
1/29/2010	18:32	1/29/10 18:32	6.5	-8.5	-1
1/29/2010	18:37	1/29/10 18:37	6	-5	0.5
1/29/2010	18:42	1/29/10 18:42	16.5	4.5	10.5
1/29/2010	18:47	1/29/10 18:47	8.5	-14	-2.75

1/29/2010	14:02	1/29/10 14:02	0
1/29/2010	14:07	1/29/10 14:07	0
1/29/2010	14:12	1/29/10 14:12	0
1/29/2010	14:17	1/29/10 14:17	0
1/29/2010	14:22	1/29/10 14:22	0
1/29/2010	14:27	1/29/10 14:27	0
1/29/2010	14:32	1/29/10 14:32	0
1/29/2010	14:37	1/29/10 14:37	0
1/29/2010	14:42	1/29/10 14:42	0
1/29/2010	14:47	1/29/10 14:47	0
1/29/2010	14:52	1/29/10 14:52	0
1/29/2010	14:57	1/29/10 14:57	0
1/29/2010	15:02	1/29/10 15:02	0
1/29/2010	15:07	1/29/10 15:07	0
1/29/2010	15:12	1/29/10 15:12	0
1/29/2010	15:17	1/29/10 15:17	0
1/29/2010	15:22	1/29/10 15:22	0
1/29/2010	15:27	1/29/10 15:27	0
1/29/2010	15:32	1/29/10 15:32	0
1/29/2010	15:37	1/29/10 15:37	0
1/29/2010	15:42	1/29/10 15:42	0
1/29/2010	15:47	1/29/10 15:47	0
1/29/2010	15:52	1/29/10 15:52	0
1/29/2010	15:57	1/29/10 15:57	0
1/29/2010	16:02	1/29/10 16:02	0
1/29/2010	16:07	1/29/10 16:07	0
1/29/2010	16:12	1/29/10 16:12	0
1/29/2010	16:17	1/29/10 16:17	0
1/29/2010	16:22	1/29/10 16:22	0
1/29/2010	16:27	1/29/10 16:27	0
1/29/2010	16:32	1/29/10 16:32	0
1/29/2010	16:37	1/29/10 16:37	0
1/29/2010	16:42	1/29/10 16:42	0
1/29/2010	16:47	1/29/10 16:47	0
1/29/2010	16:52	1/29/10 16:52	0
1/29/2010	16:57	1/29/10 16:57	0
1/29/2010	17:02	1/29/10 17:02	0
1/29/2010	17:07	1/29/10 17:07	0
1/29/2010	17:12	1/29/10 17:12	0
1/29/2010	17:17	1/29/10 17:17	0
1/29/2010	17:22	1/29/10 17:22	0
1/29/2010	17:27	1/29/10 17:27	0
1/29/2010	17:32	1/29/10 17:32	0
1/29/2010	17:37	1/29/10 17:37	0
1/29/2010	17:42	1/29/10 17:42	0
1/29/2010	17:47	1/29/10 17:47	0
1/29/2010	17:52	1/29/10 17:52	0
1/29/2010	17:57	1/29/10 17:57	0
1/29/2010	18:02	1/29/10 18:02	0
1/29/2010	18:07	1/29/10 18:07	0
1/29/2010	18:12	1/29/10 18:12	0
1/29/2010	18:17	1/29/10 18:17	0
1/29/2010	18:22	1/29/10 18:22	0
1/29/2010	18:27	1/29/10 18:27	0
1/29/2010	18:32	1/29/10 18:32	0
1/29/2010	18:37	1/29/10 18:37	0
1/29/2010	18:42	1/29/10 18:42	0
1/29/2010	18:47	1/29/10 18:47	0

TABLE V3-11: Building 1202

Pressure Differential Measurements [a]

MCB CamLej
Building 1202

Averages over all measurements:

Maximum Differential Pressure: 6.3 Pa
Minimum Differential Pressure: -4.7 Pa

Average Differential Pressure During ASD System Operation (Pa)
32.87
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 50 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.44
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 41.5 MIN -49.3

1/29/2010	18:52	1/29/10 18:52	10	-3.5	3.25
1/29/2010	18:57	1/29/10 18:57	7	-5.5	0.75
1/29/2010	19:02	1/29/10 19:02	7	-6	0.5
1/29/2010	19:07	1/29/10 19:07	7.5	-5.5	1
1/29/2010	19:12	1/29/10 19:12	12	-1.5	5.25
1/29/2010	19:17	1/29/10 19:17	22.5	10.5	16.5
1/29/2010	19:22	1/29/10 19:22	17	-9	4
1/29/2010	19:27	1/29/10 19:27	3	-9	-3
1/29/2010	19:32	1/29/10 19:32	1.5	-10	-4.25
1/29/2010	19:37	1/29/10 19:37	5.5	-8	-1.25
1/29/2010	19:42	1/29/10 19:42	9	-8	0.5
1/29/2010	19:47	1/29/10 19:47	6.5	-8	-0.75
1/29/2010	19:52	1/29/10 19:52	15	-2	6.5
1/29/2010	19:57	1/29/10 19:57	-2	-23.5	-12.75
1/29/2010	20:02	1/29/10 20:02	-2.5	-23.5	-13
1/29/2010	20:07	1/29/10 20:07	1.5	-3.5	-1
1/29/2010	20:12	1/29/10 20:12	8.5	-1.5	3.5
1/29/2010	20:17	1/29/10 20:17	7.5	2	4.75
1/29/2010	20:22	1/29/10 20:22	6.5	-3.5	1.5
1/29/2010	20:27	1/29/10 20:27	5	-6	-0.5
1/29/2010	20:32	1/29/10 20:32	-6	-20.5	-13.25
1/29/2010	20:37	1/29/10 20:37	-2	-22.5	-12.25
1/29/2010	20:42	1/29/10 20:42	-1	-13.5	-7.25
1/29/2010	20:47	1/29/10 20:47	10.5	-14	-1.75
1/29/2010	20:52	1/29/10 20:52	12.5	-27.5	-7.5
1/29/2010	20:57	1/29/10 20:57	-7	-34	-20.5
1/29/2010	21:02	1/29/10 21:02	24	-8	8
1/29/2010	21:07	1/29/10 21:07	15	-18	-1.5
1/29/2010	21:12	1/29/10 21:12	-18	-44	-31
1/29/2010	21:17	1/29/10 21:17	18.5	-34	-7.75
1/29/2010	21:22	1/29/10 21:22	17	-2.5	7.25
1/29/2010	21:27	1/29/10 21:27	21	-5.5	7.75
1/29/2010	21:32	1/29/10 21:32	16.5	4	10.25
1/29/2010	21:37	1/29/10 21:37	6.5	-9.5	-1.5
1/29/2010	21:42	1/29/10 21:42	-4	-20.5	-12.25
1/29/2010	21:47	1/29/10 21:47	-7	-28.5	-17.75
1/29/2010	21:52	1/29/10 21:52	7.5	-7	0.25
1/29/2010	21:57	1/29/10 21:57	16	4	10
1/29/2010	22:02	1/29/10 22:02	4	-16	-6
1/29/2010	22:07	1/29/10 22:07	-12.5	-20.5	-16.5
1/29/2010	22:12	1/29/10 22:12	1.5	-13	-5.75
1/29/2010	22:17	1/29/10 22:17	1	-11	-5
1/29/2010	22:22	1/29/10 22:22	17	-7	5
1/29/2010	22:27	1/29/10 22:27	15.5	8	11.75
1/29/2010	22:32	1/29/10 22:32	18	9	13.5
1/29/2010	22:37	1/29/10 22:37	14.5	5.5	10
1/29/2010	22:42	1/29/10 22:42	11.5	-11	0.25
1/29/2010	22:47	1/29/10 22:47	12.5	-12	0.25
1/29/2010	22:52	1/29/10 22:52	33	12.5	22.75
1/29/2010	22:57	1/29/10 22:57	34	17	25.5
1/29/2010	23:02	1/29/10 23:02	20	12	16
1/29/2010	23:07	1/29/10 23:07	16	-3	6.5
1/29/2010	23:12	1/29/10 23:12	6	-6	0
1/29/2010	23:17	1/29/10 23:17	4.5	-10	-2.75
1/29/2010	23:22	1/29/10 23:22	7	-0.5	3.25
1/29/2010	23:27	1/29/10 23:27	1.5	-11.5	-5
1/29/2010	23:32	1/29/10 23:32	14.5	-12	1.25
1/29/2010	23:37	1/29/10 23:37	13	-8	2.5

1/29/2010	18:52	1/29/10 18:52	0
1/29/2010	18:57	1/29/10 18:57	0
1/29/2010	19:02	1/29/10 19:02	0
1/29/2010	19:07	1/29/10 19:07	0
1/29/2010	19:12	1/29/10 19:12	0
1/29/2010	19:17	1/29/10 19:17	0
1/29/2010	19:22	1/29/10 19:22	0
1/29/2010	19:27	1/29/10 19:27	0
1/29/2010	19:32	1/29/10 19:32	0
1/29/2010	19:37	1/29/10 19:37	0
1/29/2010	19:42	1/29/10 19:42	0
1/29/2010	19:47	1/29/10 19:47	0
1/29/2010	19:52	1/29/10 19:52	0
1/29/2010	19:57	1/29/10 19:57	0
1/29/2010	20:02	1/29/10 20:02	0
1/29/2010	20:07	1/29/10 20:07	0
1/29/2010	20:12	1/29/10 20:12	0
1/29/2010	20:17	1/29/10 20:17	0
1/29/2010	20:22	1/29/10 20:22	0
1/29/2010	20:27	1/29/10 20:27	0
1/29/2010	20:32	1/29/10 20:32	0
1/29/2010	20:37	1/29/10 20:37	0
1/29/2010	20:42	1/29/10 20:42	0
1/29/2010	20:47	1/29/10 20:47	0
1/29/2010	20:52	1/29/10 20:52	0
1/29/2010	20:57	1/29/10 20:57	0
1/29/2010	21:02	1/29/10 21:02	0
1/29/2010	21:07	1/29/10 21:07	0
1/29/2010	21:12	1/29/10 21:12	0
1/29/2010	21:17	1/29/10 21:17	0
1/29/2010	21:22	1/29/10 21:22	0
1/29/2010	21:27	1/29/10 21:27	0
1/29/2010	21:32	1/29/10 21:32	0
1/29/2010	21:37	1/29/10 21:37	0
1/29/2010	21:42	1/29/10 21:42	0
1/29/2010	21:47	1/29/10 21:47	0
1/29/2010	21:52	1/29/10 21:52	0
1/29/2010	21:57	1/29/10 21:57	0
1/29/2010	22:02	1/29/10 22:02	0
1/29/2010	22:07	1/29/10 22:07	0
1/29/2010	22:12	1/29/10 22:12	0
1/29/2010	22:17	1/29/10 22:17	0
1/29/2010	22:22	1/29/10 22:22	0
1/29/2010	22:27	1/29/10 22:27	0
1/29/2010	22:32	1/29/10 22:32	0
1/29/2010	22:37	1/29/10 22:37	0
1/29/2010	22:42	1/29/10 22:42	0
1/29/2010	22:47	1/29/10 22:47	0
1/29/2010	22:52	1/29/10 22:52	0
1/29/2010	22:57	1/29/10 22:57	0
1/29/2010	23:02	1/29/10 23:02	0
1/29/2010	23:07	1/29/10 23:07	0
1/29/2010	23:12	1/29/10 23:12	0
1/29/2010	23:17	1/29/10 23:17	0
1/29/2010	23:22	1/29/10 23:22	0
1/29/2010	23:27	1/29/10 23:27	0
1/29/2010	23:32	1/29/10 23:32	0
1/29/2010	23:37	1/29/10 23:37	0

TABLE V3-11: Building 1202

Pressure Differential Measurements [a]

MCB CamLej
Building 1202

Averages over all measurements:

Maximum Differential Pressure: 6.3 Pa
Minimum Differential Pressure: -4.7 Pa

Average Differential Pressure During ASD System Operation (Pa)
32.87
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 50 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.44
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 41.5 MIN -49.3

1/29/2010	23:42	1/29/10 23:42	-8	-40.5	-24.25
1/29/2010	23:47	1/29/10 23:47	-14	-35	-24.5
1/29/2010	23:52	1/29/10 23:52	-9.5	-22	-15.75
1/29/2010	23:57	1/29/10 23:57	-2	-23.5	-12.75
1/30/2010	0:03	1/30/10 0:03	7.5	-28	-10.25
1/30/2010	0:07	1/30/10 0:07	13	-22.5	-4.75
1/30/2010	0:12	1/30/10 0:12	-22.5	-34	-28.25
1/30/2010	0:17	1/30/10 0:17	-1.5	-37	-19.25
1/30/2010	0:22	1/30/10 0:22	5.5	-29.5	-12
1/30/2010	0:27	1/30/10 0:27	23.5	-25.5	-1
1/30/2010	0:32	1/30/10 0:32	28.5	8.5	18.5
1/30/2010	0:37	1/30/10 0:37	8.5	-31	-11.25
1/30/2010	0:41	1/30/10 0:41	-6	2.5	-1.75
1/30/2010	0:42	1/30/10 0:42	-6	2.5	-1.75
1/30/2010	0:42	1/30/10 0:42	-6	2.5	-1.75
1/30/2010	0:42	1/30/10 0:42	-6	2.5	-1.75
1/30/2010	0:42	1/30/10 0:42	-6	2.5	-1.75
1/30/2010	0:48	1/30/10 0:48	-24.5	-61.5	-43
1/30/2010	0:53	1/30/10 0:53	-2.5	-24.5	-13.5
1/30/2010	0:58	1/30/10 0:58	-6.5	-29.5	-18
1/30/2010	1:03	1/30/10 1:03	-7.5	-24	-15.75
1/30/2010	1:08	1/30/10 1:08	21	-11.5	4.75
1/30/2010	1:13	1/30/10 1:13	62	21	41.5
1/30/2010	1:18	1/30/10 1:18	51.5	-16	17.75
1/30/2010	1:23	1/30/10 1:23	-16	-61	-38.5
1/30/2010	1:23	1/30/10 1:23	-6	2.5	-1.75
1/30/2010	1:23	1/30/10 1:23	-6	2.5	-1.75
1/30/2010	1:28	1/30/10 1:28	52	-61.5	-4.75
1/30/2010	1:33	1/30/10 1:33	52	-21	15.5
1/30/2010	1:38	1/30/10 1:38	10	-26	-8
1/30/2010	1:43	1/30/10 1:43	8.5	-23.5	-7.5
1/30/2010	1:48	1/30/10 1:48	-19.5	-40.5	-30
1/30/2010	1:53	1/30/10 1:53	-8.5	-20.5	-14.5
1/30/2010	1:58	1/30/10 1:58	12	-9	1.5
1/30/2010	2:03	1/30/10 2:03	-3.5	-22	-12.75
1/30/2010	2:08	1/30/10 2:08	-19	-26.5	-22.75
1/30/2010	2:13	1/30/10 2:13	-7	-22	-14.5
1/30/2010	2:18	1/30/10 2:18	-8	-30.5	-19.25
1/30/2010	2:23	1/30/10 2:23	-20	-34.5	-27.25
1/30/2010	2:28	1/30/10 2:28	-12.5	-38	-25.25
1/30/2010	2:33	1/30/10 2:33	59	-12.5	23.25
1/30/2010	2:38	1/30/10 2:38	57.5	20.5	39
1/30/2010	2:43	1/30/10 2:43	20.5	-8	6.25
1/30/2010	2:48	1/30/10 2:48	-3.5	-15	-9.25
1/30/2010	2:53	1/30/10 2:53	-8	-23	-15.5
1/30/2010	2:58	1/30/10 2:58	-22.5	-54	-38.25
1/30/2010	3:03	1/30/10 3:03	-4	-44.5	-24.25
1/30/2010	3:08	1/30/10 3:08	26.5	-4	11.25
1/30/2010	3:13	1/30/10 3:13	12.5	-19.5	-3.5
1/30/2010	3:18	1/30/10 3:18	12.5	-15.5	-1.5
1/30/2010	3:23	1/30/10 3:23	-6	-35.5	-20.75
1/30/2010	3:28	1/30/10 3:28	7	-25	-9
1/30/2010	3:33	1/30/10 3:33	7	-4.5	1.25
1/30/2010	3:38	1/30/10 3:38	13	-0.5	6.25
1/30/2010	3:43	1/30/10 3:43	14	-31.5	-8.75
1/30/2010	3:48	1/30/10 3:48	-7	-35	-21
1/30/2010	3:53	1/30/10 3:53	-4	-21.5	-12.75
1/30/2010	3:58	1/30/10 3:58	-4.5	-21	-12.75

1/29/2010	23:42	1/29/10 23:42	0
1/29/2010	23:47	1/29/10 23:47	0
1/29/2010	23:52	1/29/10 23:52	0
1/29/2010	23:57	1/29/10 23:57	0
1/30/2010	0:03	1/30/10 0:03	0
1/30/2010	0:07	1/30/10 0:07	0
1/30/2010	0:12	1/30/10 0:12	0
1/30/2010	0:17	1/30/10 0:17	0
1/30/2010	0:22	1/30/10 0:22	0
1/30/2010	0:27	1/30/10 0:27	0
1/30/2010	0:32	1/30/10 0:32	0
1/30/2010	0:37	1/30/10 0:37	0
1/30/2010	0:41	1/30/10 0:41	0
1/30/2010	0:42	1/30/10 0:42	0
1/30/2010	0:42	1/30/10 0:42	0
1/30/2010	0:42	1/30/10 0:42	0
1/30/2010	0:42	1/30/10 0:42	0
1/30/2010	0:48	1/30/10 0:48	0
1/30/2010	0:53	1/30/10 0:53	0
1/30/2010	0:58	1/30/10 0:58	0
1/30/2010	1:03	1/30/10 1:03	0
1/30/2010	1:08	1/30/10 1:08	0
1/30/2010	1:13	1/30/10 1:13	0
1/30/2010	1:18	1/30/10 1:18	0
1/30/2010	1:23	1/30/10 1:23	0
1/30/2010	1:23	1/30/10 1:23	0
1/30/2010	1:23	1/30/10 1:23	0
1/30/2010	1:28	1/30/10 1:28	0
1/30/2010	1:33	1/30/10 1:33	0
1/30/2010	1:38	1/30/10 1:38	0
1/30/2010	1:43	1/30/10 1:43	0
1/30/2010	1:48	1/30/10 1:48	0
1/30/2010	1:53	1/30/10 1:53	0
1/30/2010	1:58	1/30/10 1:58	0
1/30/2010	2:03	1/30/10 2:03	0
1/30/2010	2:08	1/30/10 2:08	0
1/30/2010	2:13	1/30/10 2:13	0
1/30/2010	2:18	1/30/10 2:18	0
1/30/2010	2:23	1/30/10 2:23	0
1/30/2010	2:28	1/30/10 2:28	0
1/30/2010	2:33	1/30/10 2:33	0
1/30/2010	2:38	1/30/10 2:38	0
1/30/2010	2:43	1/30/10 2:43	0
1/30/2010	2:48	1/30/10 2:48	0
1/30/2010	2:53	1/30/10 2:53	0
1/30/2010	2:58	1/30/10 2:58	0
1/30/2010	3:03	1/30/10 3:03	0
1/30/2010	3:08	1/30/10 3:08	0
1/30/2010	3:13	1/30/10 3:13	0
1/30/2010	3:18	1/30/10 3:18	0
1/30/2010	3:23	1/30/10 3:23	0
1/30/2010	3:28	1/30/10 3:28	0
1/30/2010	3:33	1/30/10 3:33	0
1/30/2010	3:38	1/30/10 3:38	0
1/30/2010	3:43	1/30/10 3:43	0
1/30/2010	3:48	1/30/10 3:48	0
1/30/2010	3:53	1/30/10 3:53	0
1/30/2010	3:58	1/30/10 3:58	0

TABLE V3-11: Building 1202

Pressure Differential Measurements [a]

MCB CamLej
Building 1202

Averages over all measurements:

Maximum Differential Pressure: 6.3 Pa
Minimum Differential Pressure: -4.7 Pa

Average Differential Pressure During ASD System Operation (Pa)
32.87
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 50 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.44
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 41.5 MIN -49.3

1/30/2010	4:03	1/30/10 4:03	-13	-24.5	-18.75
1/30/2010	4:08	1/30/10 4:08	-4.5	-15	-9.75
1/30/2010	4:13	1/30/10 4:13	-9	-22	-15.5
1/30/2010	4:18	1/30/10 4:18	-13.5	-28.5	-21
1/30/2010	4:23	1/30/10 4:23	5.5	-25.5	-10
1/30/2010	4:28	1/30/10 4:28	3.5	-20	-8.25
1/30/2010	4:33	1/30/10 4:33	-12	-29	-20.5
1/30/2010	4:38	1/30/10 4:38	4	-16.5	-6.25
1/30/2010	4:43	1/30/10 4:43	16	0.5	8.25
1/30/2010	4:48	1/30/10 4:48	2.5	-10	-3.75
1/30/2010	4:53	1/30/10 4:53	1	-8.5	-3.75
1/30/2010	4:58	1/30/10 4:58	1	-20	-9.5
1/30/2010	5:03	1/30/10 5:03	4.5	-19.5	-7.5
1/30/2010	5:08	1/30/10 5:08	5	-15.5	-5.25
1/30/2010	5:13	1/30/10 5:13	5.5	-7	-0.75
1/30/2010	5:18	1/30/10 5:18	4.5	-5.5	-0.5
1/30/2010	5:23	1/30/10 5:23	2	-27.5	-12.75
1/30/2010	5:28	1/30/10 5:28	-11	-34.5	-22.75
1/30/2010	5:33	1/30/10 5:33	-11	-21	-16
1/30/2010	5:38	1/30/10 5:38	-8	-21	-14.5
1/30/2010	5:43	1/30/10 5:43	-10.5	-30	-20.25
1/30/2010	5:48	1/30/10 5:48	-6.5	-29	-17.75
1/30/2010	5:53	1/30/10 5:53	0	-12.5	-6.25
1/30/2010	5:58	1/30/10 5:58	-11.5	-24.5	-18
1/30/2010	6:03	1/30/10 6:03	-9.5	-17	-13.25
1/30/2010	6:08	1/30/10 6:08	-8.5	-17.5	-13
1/30/2010	6:13	1/30/10 6:13	0.5	-10	-4.75
1/30/2010	6:18	1/30/10 6:18	19	0	9.5
1/30/2010	6:23	1/30/10 6:23	32.5	18	25.25
1/30/2010	6:28	1/30/10 6:28	27.5	2.5	15
1/30/2010	6:33	1/30/10 6:33	2.5	-12	-4.75
1/30/2010	6:38	1/30/10 6:38	-9.5	-24	-16.75
1/30/2010	6:43	1/30/10 6:43	8.5	-21.5	-6.5
1/30/2010	6:48	1/30/10 6:48	10.5	-15.5	-2.5
1/30/2010	6:53	1/30/10 6:53	5	-14.5	-4.75
1/30/2010	6:58	1/30/10 6:58	8.5	-7	0.75
1/30/2010	7:03	1/30/10 7:03	0	-7	-3.5
1/30/2010	7:08	1/30/10 7:08	4	-10.5	-3.25
1/30/2010	7:13	1/30/10 7:13	3	-10.5	-3.75
1/30/2010	7:18	1/30/10 7:18	4.5	-30	-12.75
1/30/2010	7:23	1/30/10 7:23	-19.5	-38	-28.75
1/30/2010	7:28	1/30/10 7:28	-15.5	-23.5	-19.5
1/30/2010	7:33	1/30/10 7:33	-21	-39	-30
1/30/2010	7:38	1/30/10 7:38	-30	-45	-37.5
1/30/2010	7:43	1/30/10 7:43	-12.5	-30	-21.25
1/30/2010	7:48	1/30/10 7:48	8	-13.5	-2.75
1/30/2010	7:53	1/30/10 7:53	11	3	7
1/30/2010	7:58	1/30/10 7:58	9	-7	1
1/30/2010	8:03	1/30/10 8:03	6.5	0.5	3.5
1/30/2010	8:08	1/30/10 8:08	5	-11.5	-3.25
1/30/2010	8:13	1/30/10 8:13	-4	-12	-8
1/30/2010	8:18	1/30/10 8:18	3	-5.5	-1.25
1/30/2010	8:23	1/30/10 8:23	3.5	-7	-1.75
1/30/2010	8:28	1/30/10 8:28	14	-8	3
1/30/2010	8:33	1/30/10 8:33	16	2	9
1/30/2010	8:38	1/30/10 8:38	3	-7.5	-2.25
1/30/2010	8:43	1/30/10 8:43	-6.5	-31	-18.75
1/30/2010	8:48	1/30/10 8:48	-6.5	-31.5	-19

1/30/2010	4:03	1/30/10 4:03	0
1/30/2010	4:08	1/30/10 4:08	0
1/30/2010	4:13	1/30/10 4:13	0
1/30/2010	4:18	1/30/10 4:18	0
1/30/2010	4:23	1/30/10 4:23	0
1/30/2010	4:28	1/30/10 4:28	0
1/30/2010	4:33	1/30/10 4:33	0
1/30/2010	4:38	1/30/10 4:38	0
1/30/2010	4:43	1/30/10 4:43	0
1/30/2010	4:48	1/30/10 4:48	0
1/30/2010	4:53	1/30/10 4:53	0
1/30/2010	4:58	1/30/10 4:58	0
1/30/2010	5:03	1/30/10 5:03	0
1/30/2010	5:08	1/30/10 5:08	0
1/30/2010	5:13	1/30/10 5:13	0
1/30/2010	5:18	1/30/10 5:18	0
1/30/2010	5:23	1/30/10 5:23	0
1/30/2010	5:28	1/30/10 5:28	0
1/30/2010	5:33	1/30/10 5:33	0
1/30/2010	5:38	1/30/10 5:38	0
1/30/2010	5:43	1/30/10 5:43	0
1/30/2010	5:48	1/30/10 5:48	0
1/30/2010	5:53	1/30/10 5:53	0
1/30/2010	5:58	1/30/10 5:58	0
1/30/2010	6:03	1/30/10 6:03	0
1/30/2010	6:08	1/30/10 6:08	0
1/30/2010	6:13	1/30/10 6:13	0
1/30/2010	6:18	1/30/10 6:18	0
1/30/2010	6:23	1/30/10 6:23	0
1/30/2010	6:28	1/30/10 6:28	0
1/30/2010	6:33	1/30/10 6:33	0
1/30/2010	6:38	1/30/10 6:38	0
1/30/2010	6:43	1/30/10 6:43	0
1/30/2010	6:48	1/30/10 6:48	0
1/30/2010	6:53	1/30/10 6:53	0
1/30/2010	6:58	1/30/10 6:58	0
1/30/2010	7:03	1/30/10 7:03	0
1/30/2010	7:08	1/30/10 7:08	0
1/30/2010	7:13	1/30/10 7:13	0
1/30/2010	7:18	1/30/10 7:18	0
1/30/2010	7:23	1/30/10 7:23	0
1/30/2010	7:28	1/30/10 7:28	0
1/30/2010	7:33	1/30/10 7:33	0
1/30/2010	7:38	1/30/10 7:38	0
1/30/2010	7:43	1/30/10 7:43	0
1/30/2010	7:48	1/30/10 7:48	0
1/30/2010	7:53	1/30/10 7:53	0
1/30/2010	7:58	1/30/10 7:58	0
1/30/2010	8:03	1/30/10 8:03	0
1/30/2010	8:08	1/30/10 8:08	0
1/30/2010	8:13	1/30/10 8:13	0
1/30/2010	8:18	1/30/10 8:18	0
1/30/2010	8:23	1/30/10 8:23	0
1/30/2010	8:28	1/30/10 8:28	0
1/30/2010	8:33	1/30/10 8:33	0
1/30/2010	8:38	1/30/10 8:38	0
1/30/2010	8:43	1/30/10 8:43	0
1/30/2010	8:48	1/30/10 8:48	0

TABLE V3-11: Building 1202

Pressure Differential Measurements [a]

MCB CamLej
Building 1202

Averages over all measurements:

Maximum Differential Pressure: 6.3 Pa
Minimum Differential Pressure: -4.7 Pa

Average Differential Pressure During ASD System Operation (Pa)
32.87
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 50 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.44
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 41.5 MIN -49.3

1/30/2010	8:53	1/30/10 8:53	4	-7	-1.5
1/30/2010	8:58	1/30/10 8:58	-1.5	-13	-7.25
1/30/2010	9:03	1/30/10 9:03	-11	-23.5	-17.25
1/30/2010	9:08	1/30/10 9:08	-12	-18	-15
1/30/2010	9:13	1/30/10 9:13	-14.5	-26.5	-20.5
1/30/2010	9:18	1/30/10 9:18	1.5	-26	-12.25
1/30/2010	9:23	1/30/10 9:23	21	1.5	11.25
1/30/2010	9:28	1/30/10 9:28	19.5	-6	6.75
1/30/2010	9:33	1/30/10 9:33	-5.5	-10.5	-8
1/30/2010	9:38	1/30/10 9:38	1	-6.5	-2.75
1/30/2010	9:43	1/30/10 9:43	0	-26.5	-13.25
1/30/2010	9:48	1/30/10 9:48	-9	-28.5	-18.75
1/30/2010	9:53	1/30/10 9:53	14.5	-9	2.75
1/30/2010	9:58	1/30/10 9:58	9	-17	-4
1/30/2010	10:03	1/30/10 10:03	-16	-43.5	-29.75
1/30/2010	10:08	1/30/10 10:08	-35.5	-42	-38.75
1/30/2010	10:13	1/30/10 10:13	-12.5	-37	-24.75
1/30/2010	10:18	1/30/10 10:18	-0.5	-12.5	-6.5
1/30/2010	10:23	1/30/10 10:23	2	-8.5	-3.25
1/30/2010	10:28	1/30/10 10:28	3	-17.5	-7.25
1/30/2010	10:33	1/30/10 10:33	18	1.5	9.75
1/30/2010	10:38	1/30/10 10:38	3	-30	-13.5
1/30/2010	10:43	1/30/10 10:43	-13.5	-27.5	-20.5
1/30/2010	10:48	1/30/10 10:48	18	-13.5	2.25
1/30/2010	10:53	1/30/10 10:53	2	-19.5	-8.75
1/30/2010	10:58	1/30/10 10:58	-6	-19	-12.5
1/30/2010	11:03	1/30/10 11:03	15	-6	4.5
1/30/2010	11:08	1/30/10 11:08	12	-15	-1.5
1/30/2010	11:13	1/30/10 11:13	-13.5	-32	-22.75
1/30/2010	11:18	1/30/10 11:18	-21.5	-32	-26.75
1/30/2010	11:23	1/30/10 11:23	-2.5	-22	-12.25
1/30/2010	11:28	1/30/10 11:28	-5.5	-29.5	-17.5
1/30/2010	11:33	1/30/10 11:33	-3.5	-33	-18.25
1/30/2010	11:38	1/30/10 11:38	-1.5	-17.5	-9.5
1/30/2010	11:43	1/30/10 11:43	-8	-24	-16
1/30/2010	11:48	1/30/10 11:48	51	-21	15
1/30/2010	11:49	1/30/10 11:49	6	2.5	4.25
1/30/2010	11:49	1/30/10 11:49	6	2.5	4.25
1/30/2010	11:50	1/30/10 11:50	6	2.5	4.25
1/30/2010	11:50	1/30/10 11:50	6	2.5	4.25
1/30/2010	11:50	1/30/10 11:50	6	2.5	4.25
1/30/2010	11:55	1/30/10 11:55	61.5	-55	3.25
1/30/2010	11:56	1/30/10 11:56	-6	2.5	-1.75
1/30/2010	11:56	1/30/10 11:56	-6	2.5	-1.75
1/30/2010	11:56	1/30/10 11:56	-6	2.5	-1.75
1/30/2010	11:57	1/30/10 11:57	-6	2.5	-1.75
1/30/2010	11:57	1/30/10 11:57	-6	2.5	-1.75
1/30/2010	12:02	1/30/10 12:02	-2	-61.5	-31.75
1/30/2010	12:07	1/30/10 12:07	4.5	-21	-8.25
1/30/2010	12:12	1/30/10 12:12	-21	-56	-38.5
1/30/2010	12:17	1/30/10 12:17	-38.5	-60	-49.25
1/30/2010	12:22	1/30/10 12:22	22.5	-53.5	-15.5
1/30/2010	12:27	1/30/10 12:27	3	-44	-20.5
1/30/2010	12:32	1/30/10 12:32	-1	-28.5	-14.75
1/30/2010	12:37	1/30/10 12:37	-28	-39.5	-33.75
1/30/2010	12:42	1/30/10 12:42	-19	-33.5	-26.25
1/30/2010	12:47	1/30/10 12:47	-19.5	-46.5	-33
1/30/2010	12:52	1/30/10 12:52	-15	-47.5	-31.25

1/30/2010	8:53	1/30/10 8:53	0
1/30/2010	8:58	1/30/10 8:58	0
1/30/2010	9:03	1/30/10 9:03	0
1/30/2010	9:08	1/30/10 9:08	0
1/30/2010	9:13	1/30/10 9:13	0
1/30/2010	9:18	1/30/10 9:18	0
1/30/2010	9:23	1/30/10 9:23	0
1/30/2010	9:28	1/30/10 9:28	0
1/30/2010	9:33	1/30/10 9:33	0
1/30/2010	9:38	1/30/10 9:38	0
1/30/2010	9:43	1/30/10 9:43	0
1/30/2010	9:48	1/30/10 9:48	0
1/30/2010	9:53	1/30/10 9:53	0
1/30/2010	9:58	1/30/10 9:58	0
1/30/2010	10:03	1/30/10 10:03	0
1/30/2010	10:08	1/30/10 10:08	0
1/30/2010	10:13	1/30/10 10:13	0
1/30/2010	10:18	1/30/10 10:18	0
1/30/2010	10:23	1/30/10 10:23	0
1/30/2010	10:28	1/30/10 10:28	0
1/30/2010	10:33	1/30/10 10:33	0
1/30/2010	10:38	1/30/10 10:38	0
1/30/2010	10:43	1/30/10 10:43	0
1/30/2010	10:48	1/30/10 10:48	0
1/30/2010	10:53	1/30/10 10:53	0
1/30/2010	10:58	1/30/10 10:58	0
1/30/2010	11:03	1/30/10 11:03	0
1/30/2010	11:08	1/30/10 11:08	0
1/30/2010	11:13	1/30/10 11:13	0
1/30/2010	11:18	1/30/10 11:18	0
1/30/2010	11:23	1/30/10 11:23	0
1/30/2010	11:28	1/30/10 11:28	0
1/30/2010	11:33	1/30/10 11:33	0
1/30/2010	11:38	1/30/10 11:38	0
1/30/2010	11:43	1/30/10 11:43	0
1/30/2010	11:48	1/30/10 11:48	0
1/30/2010	11:49	1/30/10 11:49	0
1/30/2010	11:49	1/30/10 11:49	0
1/30/2010	11:50	1/30/10 11:50	0
1/30/2010	11:50	1/30/10 11:50	0
1/30/2010	11:50	1/30/10 11:50	0
1/30/2010	11:55	1/30/10 11:55	0
1/30/2010	11:56	1/30/10 11:56	0
1/30/2010	11:56	1/30/10 11:56	0
1/30/2010	11:56	1/30/10 11:56	0
1/30/2010	11:57	1/30/10 11:57	0
1/30/2010	11:57	1/30/10 11:57	0
1/30/2010	12:02	1/30/10 12:02	0
1/30/2010	12:07	1/30/10 12:07	0
1/30/2010	12:12	1/30/10 12:12	0
1/30/2010	12:17	1/30/10 12:17	0
1/30/2010	12:22	1/30/10 12:22	0
1/30/2010	12:27	1/30/10 12:27	0
1/30/2010	12:32	1/30/10 12:32	0
1/30/2010	12:37	1/30/10 12:37	0
1/30/2010	12:42	1/30/10 12:42	0
1/30/2010	12:47	1/30/10 12:47	0
1/30/2010	12:52	1/30/10 12:52	0

TABLE V3-11: Building 1202

Pressure Differential Measurements [a]

MCB CamLej
Building 1202

Averages over all measurements:

Maximum Differential Pressure: 6.3 Pa
Minimum Differential Pressure: -4.7 Pa

Average Differential Pressure During ASD System Operation (Pa)
32.87
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 50 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.44
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 41.5 MIN -49.3

1/30/2010	12:57	1/30/10 12:57	-17.5	-27.5	-22.5
1/30/2010	13:02	1/30/10 13:02	-3.5	-20.5	-12
1/30/2010	13:07	1/30/10 13:07	-8	-21	-14.5
1/30/2010	13:12	1/30/10 13:12	-11.5	-19.5	-15.5
1/30/2010	13:17	1/30/10 13:17	6.5	-11.5	-2.5
1/30/2010	13:22	1/30/10 13:22	0	-29	-14.5
1/30/2010	13:27	1/30/10 13:27	14	-29	-7.5
1/30/2010	13:32	1/30/10 13:32	11.5	-58	-23.25
1/30/2010	13:37	1/30/10 13:37	53.5	-58	-2.25
1/30/2010	13:37	1/30/10 13:37	-6	2.5	-1.75
1/30/2010	13:37	1/30/10 13:37	-6	2.5	-1.75
1/30/2010	13:38	1/30/10 13:38	-6	2.5	-1.75
1/30/2010	13:38	1/30/10 13:38	-6	2.5	-1.75
1/30/2010	13:38	1/30/10 13:38	-6	2.5	-1.75
1/30/2010	13:38	1/30/10 13:38	-6	2.5	-1.75
1/30/2010	13:39	1/30/10 13:39	-6	2.5	-1.75
1/30/2010	13:39	1/30/10 13:39	-6	2.5	-1.75
1/30/2010	13:39	1/30/10 13:39	-6	2.5	-1.75
1/30/2010	13:39	1/30/10 13:39	-6	2.5	-1.75
1/30/2010	13:40	1/30/10 13:40	-6	2.5	-1.75
1/30/2010	13:40	1/30/10 13:40	-6	2.5	-1.75
1/30/2010	13:40	1/30/10 13:40	-6	2.5	-1.75
1/30/2010	13:40	1/30/10 13:40	-6	2.5	-1.75
1/30/2010	13:41	1/30/10 13:41	-6	2.5	-1.75
1/30/2010	13:41	1/30/10 13:41	-6	2.5	-1.75
1/30/2010	13:41	1/30/10 13:41	-6	2.5	-1.75
1/30/2010	13:43	1/30/10 13:43	6	2.5	4.25
1/30/2010	13:44	1/30/10 13:44	6	2.5	4.25
1/30/2010	13:44	1/30/10 13:44	6	2.5	4.25
1/30/2010	13:44	1/30/10 13:44	6	2.5	4.25
1/30/2010	13:44	1/30/10 13:44	6	2.5	4.25
1/30/2010	13:45	1/30/10 13:45	6	2.5	4.25
1/30/2010	13:45	1/30/10 13:45	6	2.5	4.25
1/30/2010	13:48	1/30/10 13:48	6	2.5	4.25
1/30/2010	13:48	1/30/10 13:48	6	2.5	4.25
1/30/2010	13:48	1/30/10 13:48	6	2.5	4.25
1/30/2010	13:49	1/30/10 13:49	6	2.5	4.25
1/30/2010	13:49	1/30/10 13:49	6	2.5	4.25
1/30/2010	13:49	1/30/10 13:49	6	2.5	4.25
1/30/2010	13:49	1/30/10 13:49	6	2.5	4.25
1/30/2010	13:50	1/30/10 13:50	6	2.5	4.25
1/30/2010	13:51	1/30/10 13:51	-6	2.5	-1.75
1/30/2010	13:52	1/30/10 13:52	-6	2.5	-1.75
1/30/2010	13:52	1/30/10 13:52	-6	2.5	-1.75
1/30/2010	13:52	1/30/10 13:52	-6	2.5	-1.75
1/30/2010	13:57	1/30/10 13:57	40	-61.5	-10.75
1/30/2010	14:02	1/30/10 14:02	8	-19	-5.5
1/30/2010	14:07	1/30/10 14:07	10.5	-15	-2.25
1/30/2010	14:12	1/30/10 14:12	-12	-25.5	-18.75
1/30/2010	14:17	1/30/10 14:17	-6.5	-16.5	-11.5
1/30/2010	14:22	1/30/10 14:22	-2	-12	-7
1/30/2010	14:27	1/30/10 14:27	2.5	-14	-5.75
1/30/2010	14:32	1/30/10 14:32	4.5	-22	-8.75
1/30/2010	14:37	1/30/10 14:37	-2	-19.5	-10.75
1/30/2010	14:42	1/30/10 14:42	12	-9.5	1.25
1/30/2010	14:47	1/30/10 14:47	5	-7.5	-1.25
1/30/2010	14:52	1/30/10 14:52	12	-11.5	0.25
1/30/2010	14:57	1/30/10 14:57	19.5	-6	6.75
1/30/2010	15:02	1/30/10 15:02	20	-10.5	4.75

1/30/2010	12:57	1/30/10 12:57	0
1/30/2010	13:02	1/30/10 13:02	0
1/30/2010	13:07	1/30/10 13:07	0
1/30/2010	13:12	1/30/10 13:12	0
1/30/2010	13:17	1/30/10 13:17	0
1/30/2010	13:22	1/30/10 13:22	0
1/30/2010	13:27	1/30/10 13:27	0
1/30/2010	13:32	1/30/10 13:32	0
1/30/2010	13:37	1/30/10 13:37	0
1/30/2010	13:37	1/30/10 13:37	0
1/30/2010	13:37	1/30/10 13:37	0
1/30/2010	13:38	1/30/10 13:38	0
1/30/2010	13:38	1/30/10 13:38	0
1/30/2010	13:38	1/30/10 13:38	0
1/30/2010	13:38	1/30/10 13:38	0
1/30/2010	13:39	1/30/10 13:39	0
1/30/2010	13:39	1/30/10 13:39	0
1/30/2010	13:39	1/30/10 13:39	0
1/30/2010	13:39	1/30/10 13:39	0
1/30/2010	13:40	1/30/10 13:40	0
1/30/2010	13:40	1/30/10 13:40	0
1/30/2010	13:40	1/30/10 13:40	0
1/30/2010	13:40	1/30/10 13:40	0
1/30/2010	13:41	1/30/10 13:41	0
1/30/2010	13:41	1/30/10 13:41	0
1/30/2010	13:41	1/30/10 13:41	0
1/30/2010	13:43	1/30/10 13:43	0
1/30/2010	13:44	1/30/10 13:44	0
1/30/2010	13:44	1/30/10 13:44	0
1/30/2010	13:44	1/30/10 13:44	0
1/30/2010	13:44	1/30/10 13:44	0
1/30/2010	13:45	1/30/10 13:45	0
1/30/2010	13:45	1/30/10 13:45	0
1/30/2010	13:48	1/30/10 13:48	0
1/30/2010	13:48	1/30/10 13:48	0
1/30/2010	13:48	1/30/10 13:48	0
1/30/2010	13:49	1/30/10 13:49	0
1/30/2010	13:49	1/30/10 13:49	0
1/30/2010	13:49	1/30/10 13:49	0
1/30/2010	13:49	1/30/10 13:49	0
1/30/2010	13:50	1/30/10 13:50	0
1/30/2010	13:51	1/30/10 13:51	0
1/30/2010	13:52	1/30/10 13:52	0
1/30/2010	13:52	1/30/10 13:52	0
1/30/2010	13:52	1/30/10 13:52	0
1/30/2010	13:57	1/30/10 13:57	0
1/30/2010	14:02	1/30/10 14:02	0
1/30/2010	14:07	1/30/10 14:07	0
1/30/2010	14:12	1/30/10 14:12	0
1/30/2010	14:17	1/30/10 14:17	0
1/30/2010	14:22	1/30/10 14:22	0
1/30/2010	14:27	1/30/10 14:27	0
1/30/2010	14:32	1/30/10 14:32	0
1/30/2010	14:37	1/30/10 14:37	0
1/30/2010	14:42	1/30/10 14:42	0
1/30/2010	14:47	1/30/10 14:47	0
1/30/2010	14:52	1/30/10 14:52	0
1/30/2010	14:57	1/30/10 14:57	0
1/30/2010	15:02	1/30/10 15:02	0

TABLE V3-11: Building 1202

Pressure Differential Measurements [a]

MCB CamLej
Building 1202

Averages over all measurements:

Maximum Differential Pressure: 6.3 Pa
Minimum Differential Pressure: -4.7 Pa

Average Differential Pressure During ASD System Operation (Pa)
32.87
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 50 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.44
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 41.5 MIN -49.3

1/30/2010	15:07	1/30/10 15:07	7.5	-11	-1.75
1/30/2010	15:12	1/30/10 15:12	38.5	-2	18.25
1/30/2010	15:17	1/30/10 15:17	38.5	-32.5	3
1/30/2010	15:22	1/30/10 15:22	57	-31.5	12.75
1/30/2010	15:27	1/30/10 15:27	53	-37	8
1/30/2010	15:32	1/30/10 15:32	27.5	-34	-3.25
1/30/2010	15:37	1/30/10 15:37	28	-0.5	13.75
1/30/2010	15:42	1/30/10 15:42	4.5	-8.5	-2
1/30/2010	15:47	1/30/10 15:47	7	-4.5	1.25
1/30/2010	15:52	1/30/10 15:52	6	-7.5	-0.75
1/30/2010	15:57	1/30/10 15:57	7.5	0	3.75
1/30/2010	16:02	1/30/10 16:02	32.5	1	16.75
1/30/2010	16:07	1/30/10 16:07	36.5	7	21.75
1/30/2010	16:12	1/30/10 16:12	7	-13	-3
1/30/2010	16:17	1/30/10 16:17	2	-15.5	-6.75
1/30/2010	16:22	1/30/10 16:22	6	-8	-1
1/30/2010	16:27	1/30/10 16:27	12	-1	5.5
1/30/2010	16:32	1/30/10 16:32	15.5	-6.5	4.5
1/30/2010	16:37	1/30/10 16:37	-2	-21.5	-11.75
1/30/2010	16:42	1/30/10 16:42	18.5	-10.5	4
1/30/2010	16:47	1/30/10 16:47	18	7	12.5
1/30/2010	16:52	1/30/10 16:52	11.5	-1.5	5
1/30/2010	16:57	1/30/10 16:57	21.5	-1.5	10
1/30/2010	17:02	1/30/10 17:02	5	-21	-8
1/30/2010	17:07	1/30/10 17:07	9.5	-10.5	-0.5
1/30/2010	17:12	1/30/10 17:12	18.5	6	12.25
1/30/2010	17:17	1/30/10 17:17	28.5	3.5	16
1/30/2010	17:22	1/30/10 17:22	13	0.5	6.75
1/30/2010	17:27	1/30/10 17:27	25	-17	4
1/30/2010	17:32	1/30/10 17:32	5.5	-25	-9.75
1/30/2010	17:37	1/30/10 17:37	19.5	5.5	12.5
1/30/2010	17:42	1/30/10 17:42	27.5	-3	12.25
1/30/2010	17:47	1/30/10 17:47	24	-1	11.5
1/30/2010	17:52	1/30/10 17:52	26	-11	7.5
1/30/2010	17:57	1/30/10 17:57	26	-8	9
1/30/2010	18:02	1/30/10 18:02	25	-5	10
1/30/2010	18:07	1/30/10 18:07	25	-9.5	7.75
1/30/2010	18:12	1/30/10 18:12	7.5	-4	1.75
1/30/2010	18:17	1/30/10 18:17	8	-9	-0.5
1/30/2010	18:22	1/30/10 18:22	5	-11	-3
1/30/2010	18:27	1/30/10 18:27	-1	-20	-10.5
1/30/2010	18:32	1/30/10 18:32	18.5	-2	8.25
1/30/2010	18:37	1/30/10 18:37	8	-1.5	3.25
1/30/2010	18:42	1/30/10 18:42	7.5	-17	-4.75
1/30/2010	18:47	1/30/10 18:47	41	-12.5	14.25
1/30/2010	18:52	1/30/10 18:52	41	-3.5	18.75
1/30/2010	18:57	1/30/10 18:57	-0.5	-15	-7.75
1/30/2010	19:02	1/30/10 19:02	14.5	-10	2.25
1/30/2010	19:07	1/30/10 19:07	29	14.5	21.75
1/30/2010	19:12	1/30/10 19:12	26.5	1.5	14
1/30/2010	19:17	1/30/10 19:17	5	-7.5	-1.25
1/30/2010	19:22	1/30/10 19:22	3.5	-6.5	-1.5
1/30/2010	19:27	1/30/10 19:27	15.5	-11	2.25
1/30/2010	19:32	1/30/10 19:32	20.5	-10.5	5
1/30/2010	19:37	1/30/10 19:37	-4.5	-28	-16.25
1/30/2010	19:42	1/30/10 19:42	4	-4.5	-0.25
1/30/2010	19:47	1/30/10 19:47	8.5	-7.5	0.5
1/30/2010	19:52	1/30/10 19:52	12	-1.5	5.25

1/30/2010	15:07	1/30/10 15:07	0
1/30/2010	15:12	1/30/10 15:12	0
1/30/2010	15:17	1/30/10 15:17	0
1/30/2010	15:22	1/30/10 15:22	0
1/30/2010	15:27	1/30/10 15:27	0
1/30/2010	15:32	1/30/10 15:32	0
1/30/2010	15:37	1/30/10 15:37	0
1/30/2010	15:42	1/30/10 15:42	0
1/30/2010	15:47	1/30/10 15:47	0
1/30/2010	15:52	1/30/10 15:52	0
1/30/2010	15:57	1/30/10 15:57	0
1/30/2010	16:02	1/30/10 16:02	0
1/30/2010	16:07	1/30/10 16:07	0
1/30/2010	16:12	1/30/10 16:12	0
1/30/2010	16:17	1/30/10 16:17	0
1/30/2010	16:22	1/30/10 16:22	0
1/30/2010	16:27	1/30/10 16:27	0
1/30/2010	16:32	1/30/10 16:32	0
1/30/2010	16:37	1/30/10 16:37	0
1/30/2010	16:42	1/30/10 16:42	0
1/30/2010	16:47	1/30/10 16:47	0
1/30/2010	16:52	1/30/10 16:52	0
1/30/2010	16:57	1/30/10 16:57	0
1/30/2010	17:02	1/30/10 17:02	0
1/30/2010	17:07	1/30/10 17:07	0
1/30/2010	17:12	1/30/10 17:12	0
1/30/2010	17:17	1/30/10 17:17	0
1/30/2010	17:22	1/30/10 17:22	0
1/30/2010	17:27	1/30/10 17:27	0
1/30/2010	17:32	1/30/10 17:32	0
1/30/2010	17:37	1/30/10 17:37	0
1/30/2010	17:42	1/30/10 17:42	0
1/30/2010	17:47	1/30/10 17:47	0
1/30/2010	17:52	1/30/10 17:52	0
1/30/2010	17:57	1/30/10 17:57	0
1/30/2010	18:02	1/30/10 18:02	0
1/30/2010	18:07	1/30/10 18:07	0
1/30/2010	18:12	1/30/10 18:12	0
1/30/2010	18:17	1/30/10 18:17	0
1/30/2010	18:22	1/30/10 18:22	0
1/30/2010	18:27	1/30/10 18:27	0
1/30/2010	18:32	1/30/10 18:32	0
1/30/2010	18:37	1/30/10 18:37	0
1/30/2010	18:42	1/30/10 18:42	0
1/30/2010	18:47	1/30/10 18:47	0
1/30/2010	18:52	1/30/10 18:52	0
1/30/2010	18:57	1/30/10 18:57	0
1/30/2010	19:02	1/30/10 19:02	0
1/30/2010	19:07	1/30/10 19:07	0
1/30/2010	19:12	1/30/10 19:12	0
1/30/2010	19:17	1/30/10 19:17	0
1/30/2010	19:22	1/30/10 19:22	0
1/30/2010	19:27	1/30/10 19:27	0
1/30/2010	19:32	1/30/10 19:32	0
1/30/2010	19:37	1/30/10 19:37	0
1/30/2010	19:42	1/30/10 19:42	0
1/30/2010	19:47	1/30/10 19:47	0
1/30/2010	19:52	1/30/10 19:52	0

TABLE V3-11: Building 1202

Pressure Differential Measurements [a]

MCB CamLej
Building 1202

Averages over all measurements:

Maximum Differential Pressure: 6.3 Pa
Minimum Differential Pressure: -4.7 Pa

Average Differential Pressure During ASD System Operation (Pa)
32.87
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 50 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.44
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 41.5 MIN -49.3

1/30/2010	19:57	1/30/10 19:57	30	8.5	19.25
1/30/2010	20:02	1/30/10 20:02	28.5	0.5	14.5
1/30/2010	20:07	1/30/10 20:07	0.5	-19	-9.25
1/30/2010	20:12	1/30/10 20:12	14	-5	4.5
1/30/2010	20:17	1/30/10 20:17	11	-1.5	4.75
1/30/2010	20:22	1/30/10 20:22	0.5	-8	-3.75
1/30/2010	20:27	1/30/10 20:27	4.5	-13	-4.25
1/30/2010	20:32	1/30/10 20:32	28	0.5	14.25
1/30/2010	20:37	1/30/10 20:37	28	12	20
1/30/2010	20:42	1/30/10 20:42	16	-12.5	1.75
1/30/2010	20:47	1/30/10 20:47	-9	-37	-23
1/30/2010	20:52	1/30/10 20:52	24	-9	7.5
1/30/2010	20:57	1/30/10 20:57	32.5	19	25.75
1/30/2010	21:02	1/30/10 21:02	21	-15	3
1/30/2010	21:07	1/30/10 21:07	2	-15	-6.5
1/30/2010	21:12	1/30/10 21:12	2.5	-14	-5.75
1/30/2010	21:17	1/30/10 21:17	26.5	-0.5	13
1/30/2010	21:22	1/30/10 21:22	33.5	-25.5	4
1/30/2010	21:27	1/30/10 21:27	12	-26	-7
1/30/2010	21:32	1/30/10 21:32	6.5	-10	-1.75
1/30/2010	21:37	1/30/10 21:37	5.5	-4	0.75
1/30/2010	21:42	1/30/10 21:42	38.5	1	19.75
1/30/2010	21:47	1/30/10 21:47	37.5	-14	11.75
1/30/2010	21:52	1/30/10 21:52	15.5	-3.5	6
1/30/2010	21:57	1/30/10 21:57	32.5	3.5	18
1/30/2010	22:02	1/30/10 22:02	10.5	-2.5	4
1/30/2010	22:07	1/30/10 22:07	43.5	0.5	22
1/30/2010	22:12	1/30/10 22:12	42.5	15.5	29
1/30/2010	22:17	1/30/10 22:17	35	-1.5	16.75
1/30/2010	22:22	1/30/10 22:22	23	-12	5.5
1/30/2010	22:27	1/30/10 22:27	26.5	15.5	21
1/30/2010	22:32	1/30/10 22:32	19	9	14
1/30/2010	22:37	1/30/10 22:37	45	19	32
1/30/2010	22:42	1/30/10 22:42	20.5	-6.5	7
1/30/2010	22:47	1/30/10 22:47	-6.5	-36.5	-21.5
1/30/2010	22:52	1/30/10 22:52	-5	-28.5	-16.75
1/30/2010	22:57	1/30/10 22:57	25.5	-17.5	4
1/30/2010	23:02	1/30/10 23:02	25.5	-22	1.75
1/30/2010	23:07	1/30/10 23:07	30.5	-14	8.25
1/30/2010	23:12	1/30/10 23:12	18.5	-9.5	4.5
1/30/2010	23:17	1/30/10 23:17	6	-7.5	-0.75
1/30/2010	23:22	1/30/10 23:22	19.5	-2.5	8.5
1/30/2010	23:27	1/30/10 23:27	28	15.5	21.75
1/30/2010	23:32	1/30/10 23:32	22.5	10	16.25
1/30/2010	23:37	1/30/10 23:37	16	-4	6
1/30/2010	23:42	1/30/10 23:42	-1	-11.5	-6.25
1/30/2010	23:47	1/30/10 23:47	2	-11	-4.5
1/30/2010	23:52	1/30/10 23:52	24.5	2	13.25
1/30/2010	23:57	1/30/10 23:57	12	-3.5	4.25
1/31/2010	0:02	1/31/10 0:02	8.5	1.5	5
1/31/2010	0:07	1/31/10 0:07	26	7	16.5
1/31/2010	0:12	1/31/10 0:12	16.5	2.5	9.5
1/31/2010	0:17	1/31/10 0:17	11	4	7.5
1/31/2010	0:22	1/31/10 0:22	17.5	6	11.75
1/31/2010	0:27	1/31/10 0:27	7.5	-3	2.25
1/31/2010	0:32	1/31/10 0:32	15.5	0	7.75
1/31/2010	0:37	1/31/10 0:37	13	-2.5	5.25
1/31/2010	0:42	1/31/10 0:42	11	-4	3.5

1/30/2010	19:57	1/30/10 19:57	0
1/30/2010	20:02	1/30/10 20:02	0
1/30/2010	20:07	1/30/10 20:07	0
1/30/2010	20:12	1/30/10 20:12	0
1/30/2010	20:17	1/30/10 20:17	0
1/30/2010	20:22	1/30/10 20:22	0
1/30/2010	20:27	1/30/10 20:27	0
1/30/2010	20:32	1/30/10 20:32	0
1/30/2010	20:37	1/30/10 20:37	0
1/30/2010	20:42	1/30/10 20:42	0
1/30/2010	20:47	1/30/10 20:47	0
1/30/2010	20:52	1/30/10 20:52	0
1/30/2010	20:57	1/30/10 20:57	0
1/30/2010	21:02	1/30/10 21:02	0
1/30/2010	21:07	1/30/10 21:07	0
1/30/2010	21:12	1/30/10 21:12	0
1/30/2010	21:17	1/30/10 21:17	0
1/30/2010	21:22	1/30/10 21:22	0
1/30/2010	21:27	1/30/10 21:27	0
1/30/2010	21:32	1/30/10 21:32	0
1/30/2010	21:37	1/30/10 21:37	0
1/30/2010	21:42	1/30/10 21:42	0
1/30/2010	21:47	1/30/10 21:47	0
1/30/2010	21:52	1/30/10 21:52	0
1/30/2010	21:57	1/30/10 21:57	0
1/30/2010	22:02	1/30/10 22:02	0
1/30/2010	22:07	1/30/10 22:07	0
1/30/2010	22:12	1/30/10 22:12	0
1/30/2010	22:17	1/30/10 22:17	0
1/30/2010	22:22	1/30/10 22:22	0
1/30/2010	22:27	1/30/10 22:27	0
1/30/2010	22:32	1/30/10 22:32	0
1/30/2010	22:37	1/30/10 22:37	0
1/30/2010	22:42	1/30/10 22:42	0
1/30/2010	22:47	1/30/10 22:47	0
1/30/2010	22:52	1/30/10 22:52	0
1/30/2010	22:57	1/30/10 22:57	0
1/30/2010	23:02	1/30/10 23:02	0
1/30/2010	23:07	1/30/10 23:07	0
1/30/2010	23:12	1/30/10 23:12	0
1/30/2010	23:17	1/30/10 23:17	0
1/30/2010	23:22	1/30/10 23:22	0
1/30/2010	23:27	1/30/10 23:27	0
1/30/2010	23:32	1/30/10 23:32	0
1/30/2010	23:37	1/30/10 23:37	0
1/30/2010	23:42	1/30/10 23:42	0
1/30/2010	23:47	1/30/10 23:47	0
1/30/2010	23:52	1/30/10 23:52	0
1/30/2010	23:57	1/30/10 23:57	0
1/31/2010	0:02	1/31/10 0:02	0
1/31/2010	0:07	1/31/10 0:07	0
1/31/2010	0:12	1/31/10 0:12	0
1/31/2010	0:17	1/31/10 0:17	0
1/31/2010	0:22	1/31/10 0:22	0
1/31/2010	0:27	1/31/10 0:27	0
1/31/2010	0:32	1/31/10 0:32	0
1/31/2010	0:37	1/31/10 0:37	0
1/31/2010	0:42	1/31/10 0:42	0

TABLE V3-11: Building 1202

Pressure Differential Measurements [a]

MCB CamLej
Building 1202

Averages over all measurements:

Maximum Differential Pressure: 6.3 Pa
Minimum Differential Pressure: -4.7 Pa

Average Differential Pressure During ASD System Operation (Pa)
32.87
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 50 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.44
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 41.5 MIN -49.3

1/31/2010	0:47	1/31/10 0:47	11.5	0	5.75
1/31/2010	0:52	1/31/10 0:52	18.5	7	12.75
1/31/2010	0:57	1/31/10 0:57	20.5	6	13.25
1/31/2010	1:02	1/31/10 1:02	21	8	14.5
1/31/2010	1:07	1/31/10 1:07	20	1.5	10.75
1/31/2010	1:12	1/31/10 1:12	18.5	2	10.25
1/31/2010	1:17	1/31/10 1:17	30	5.5	17.75
1/31/2010	1:22	1/31/10 1:22	31.5	18	24.75
1/31/2010	1:27	1/31/10 1:27	30.5	11	20.75
1/31/2010	1:32	1/31/10 1:32	11.5	-2	4.75
1/31/2010	1:37	1/31/10 1:37	15	3	9
1/31/2010	1:42	1/31/10 1:42	26	-3	11.5
1/31/2010	1:47	1/31/10 1:47	14.5	4	9.25
1/31/2010	1:52	1/31/10 1:52	24.5	5	14.75
1/31/2010	1:57	1/31/10 1:57	23.5	2	12.75
1/31/2010	2:02	1/31/10 2:02	9	-1.5	3.75
1/31/2010	2:07	1/31/10 2:07	11	0	5.5
1/31/2010	2:12	1/31/10 2:12	13.5	1	7.25
1/31/2010	2:17	1/31/10 2:17	18.5	3	10.75
1/31/2010	2:22	1/31/10 2:22	8	-1.5	3.25
1/31/2010	2:27	1/31/10 2:27	1	-8.5	-3.75
1/31/2010	2:32	1/31/10 2:32	3	-11	-4
1/31/2010	2:37	1/31/10 2:37	5.5	-12.5	-3.5
1/31/2010	2:42	1/31/10 2:42	5.5	-2	1.75
1/31/2010	2:47	1/31/10 2:47	6.5	-10.5	-2
1/31/2010	2:52	1/31/10 2:52	-2	-16.5	-9.25
1/31/2010	2:57	1/31/10 2:57	9.5	-15	-2.75
1/31/2010	3:02	1/31/10 3:02	18.5	0.5	9.5
1/31/2010	3:07	1/31/10 3:07	16.5	2.5	9.5
1/31/2010	3:12	1/31/10 3:12	24.5	10.5	17.5
1/31/2010	3:17	1/31/10 3:17	30	21.5	25.75
1/31/2010	3:22	1/31/10 3:22	26.5	20.5	23.5
1/31/2010	3:27	1/31/10 3:27	22	11.5	16.75
1/31/2010	3:32	1/31/10 3:32	15.5	1	8.25
1/31/2010	3:37	1/31/10 3:37	18.5	8.5	13.5
1/31/2010	3:42	1/31/10 3:42	16.5	3.5	10
1/31/2010	3:47	1/31/10 3:47	28.5	7	17.75
1/31/2010	3:52	1/31/10 3:52	23	4.5	13.75
1/31/2010	3:57	1/31/10 3:57	8	4.5	6.25
1/31/2010	4:02	1/31/10 4:02	14	1	7.5
1/31/2010	4:07	1/31/10 4:07	16.5	-0.5	8
1/31/2010	4:12	1/31/10 4:12	19.5	12	15.75
1/31/2010	4:17	1/31/10 4:17	18.5	1	9.75
1/31/2010	4:22	1/31/10 4:22	12.5	-2.5	5
1/31/2010	4:27	1/31/10 4:27	-2	-11.5	-6.75
1/31/2010	4:32	1/31/10 4:32	1	-12	-5.5
1/31/2010	4:37	1/31/10 4:37	3	-7.5	-2.25
1/31/2010	4:42	1/31/10 4:42	18	-0.5	8.75
1/31/2010	4:47	1/31/10 4:47	25	15.5	20.25
1/31/2010	4:52	1/31/10 4:52	15.5	-2.5	6.5
1/31/2010	4:57	1/31/10 4:57	13	4.5	8.75
1/31/2010	5:02	1/31/10 5:02	15	3.5	9.25
1/31/2010	5:07	1/31/10 5:07	24	11.5	17.75
1/31/2010	5:12	1/31/10 5:12	22	8	15
1/31/2010	5:17	1/31/10 5:17	26	7	16.5
1/31/2010	5:22	1/31/10 5:22	36.5	24	30.25
1/31/2010	5:27	1/31/10 5:27	27	8	17.5
1/31/2010	5:32	1/31/10 5:32	10.5	0.5	5.5

1/31/2010	0:47	1/31/10 0:47	0
1/31/2010	0:52	1/31/10 0:52	0
1/31/2010	0:57	1/31/10 0:57	0
1/31/2010	1:02	1/31/10 1:02	0
1/31/2010	1:07	1/31/10 1:07	0
1/31/2010	1:12	1/31/10 1:12	0
1/31/2010	1:17	1/31/10 1:17	0
1/31/2010	1:22	1/31/10 1:22	0
1/31/2010	1:27	1/31/10 1:27	0
1/31/2010	1:32	1/31/10 1:32	0
1/31/2010	1:37	1/31/10 1:37	0
1/31/2010	1:42	1/31/10 1:42	0
1/31/2010	1:47	1/31/10 1:47	0
1/31/2010	1:52	1/31/10 1:52	0
1/31/2010	1:57	1/31/10 1:57	0
1/31/2010	2:02	1/31/10 2:02	0
1/31/2010	2:07	1/31/10 2:07	0
1/31/2010	2:12	1/31/10 2:12	0
1/31/2010	2:17	1/31/10 2:17	0
1/31/2010	2:22	1/31/10 2:22	0
1/31/2010	2:27	1/31/10 2:27	0
1/31/2010	2:32	1/31/10 2:32	0
1/31/2010	2:37	1/31/10 2:37	0
1/31/2010	2:42	1/31/10 2:42	0
1/31/2010	2:47	1/31/10 2:47	0
1/31/2010	2:52	1/31/10 2:52	0
1/31/2010	2:57	1/31/10 2:57	0
1/31/2010	3:02	1/31/10 3:02	0
1/31/2010	3:07	1/31/10 3:07	0
1/31/2010	3:12	1/31/10 3:12	0
1/31/2010	3:17	1/31/10 3:17	0
1/31/2010	3:22	1/31/10 3:22	0
1/31/2010	3:27	1/31/10 3:27	0
1/31/2010	3:32	1/31/10 3:32	0
1/31/2010	3:37	1/31/10 3:37	0
1/31/2010	3:42	1/31/10 3:42	0
1/31/2010	3:47	1/31/10 3:47	0
1/31/2010	3:52	1/31/10 3:52	0
1/31/2010	3:57	1/31/10 3:57	0
1/31/2010	4:02	1/31/10 4:02	0
1/31/2010	4:07	1/31/10 4:07	0
1/31/2010	4:12	1/31/10 4:12	0
1/31/2010	4:17	1/31/10 4:17	0
1/31/2010	4:22	1/31/10 4:22	0
1/31/2010	4:27	1/31/10 4:27	0
1/31/2010	4:32	1/31/10 4:32	0
1/31/2010	4:37	1/31/10 4:37	0
1/31/2010	4:42	1/31/10 4:42	0
1/31/2010	4:47	1/31/10 4:47	0
1/31/2010	4:52	1/31/10 4:52	0
1/31/2010	4:57	1/31/10 4:57	0
1/31/2010	5:02	1/31/10 5:02	0
1/31/2010	5:07	1/31/10 5:07	0
1/31/2010	5:12	1/31/10 5:12	0
1/31/2010	5:17	1/31/10 5:17	0
1/31/2010	5:22	1/31/10 5:22	0
1/31/2010	5:27	1/31/10 5:27	0
1/31/2010	5:32	1/31/10 5:32	0

TABLE V3-11: Building 1202

Pressure Differential Measurements [a]

MCB CamLej
Building 1202

Averages over all measurements:

Maximum Differential Pressure: 6.3 Pa
Minimum Differential Pressure: -4.7 Pa

Average Differential Pressure During ASD System Operation (Pa)
32.87
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 50 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.44
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 41.5 MIN -49.3

1/31/2010	5:37	1/31/10 5:37	17.5	0.5	9
1/31/2010	5:42	1/31/10 5:42	19	11.5	15.25
1/31/2010	5:47	1/31/10 5:47	19	13	16
1/31/2010	5:52	1/31/10 5:52	18.5	4	11.25
1/31/2010	5:57	1/31/10 5:57	19	9.5	14.25
1/31/2010	6:02	1/31/10 6:02	18	9	13.5
1/31/2010	6:07	1/31/10 6:07	15.5	7.5	11.5
1/31/2010	6:12	1/31/10 6:12	18	7.5	12.75
1/31/2010	6:17	1/31/10 6:17	17	2	9.5
1/31/2010	6:22	1/31/10 6:22	7.5	-3.5	2
1/31/2010	6:27	1/31/10 6:27	16.5	3	9.75
1/31/2010	6:32	1/31/10 6:32	15	4	9.5
1/31/2010	6:37	1/31/10 6:37	19	8.5	13.75
1/31/2010	6:42	1/31/10 6:42	20	10	15
1/31/2010	6:47	1/31/10 6:47	17.5	7.5	12.5
1/31/2010	6:52	1/31/10 6:52	17.5	5	11.25
1/31/2010	6:57	1/31/10 6:57	23	3.5	13.25
1/31/2010	7:02	1/31/10 7:02	23	11.5	17.25
1/31/2010	7:07	1/31/10 7:07	14	9.5	11.75
1/31/2010	7:12	1/31/10 7:12	18.5	8.5	13.5
1/31/2010	7:17	1/31/10 7:17	15.5	2.5	9
1/31/2010	7:22	1/31/10 7:22	10.5	2	6.25
1/31/2010	7:27	1/31/10 7:27	14	2.5	8.25
1/31/2010	7:32	1/31/10 7:32	3	-2	0.5
1/31/2010	7:37	1/31/10 7:37	11	-0.5	5.25
1/31/2010	7:42	1/31/10 7:42	18	10	14
1/31/2010	7:47	1/31/10 7:47	16.5	8.5	12.5
1/31/2010	7:52	1/31/10 7:52	12	5.5	8.75
1/31/2010	7:57	1/31/10 7:57	16.5	10	13.25
1/31/2010	8:02	1/31/10 8:02	14	6	10
1/31/2010	8:07	1/31/10 8:07	26.5	7	16.75
1/31/2010	8:12	1/31/10 8:12	26	12.5	19.25
1/31/2010	8:17	1/31/10 8:17	20.5	8.5	14.5
1/31/2010	8:22	1/31/10 8:22	9	1	5
1/31/2010	8:27	1/31/10 8:27	11	3	7
1/31/2010	8:32	1/31/10 8:32	10	2.5	6.25
1/31/2010	8:37	1/31/10 8:37	11.5	7	9.25
1/31/2010	8:42	1/31/10 8:42	17.5	5.5	11.5
1/31/2010	8:47	1/31/10 8:47	22.5	13	17.75
1/31/2010	8:52	1/31/10 8:52	23	13	18
1/31/2010	8:57	1/31/10 8:57	17	6.5	11.75
1/31/2010	9:02	1/31/10 9:02	12.5	0	6.25
1/31/2010	9:07	1/31/10 9:07	5	0.5	2.75
1/31/2010	9:12	1/31/10 9:12	7	-3.5	1.75
1/31/2010	9:17	1/31/10 9:17	8.5	-1	3.75
1/31/2010	9:22	1/31/10 9:22	10	-1	4.5
1/31/2010	9:27	1/31/10 9:27	8	-1	3.5
1/31/2010	9:32	1/31/10 9:32	9	1.5	5.25
1/31/2010	9:37	1/31/10 9:37	12.5	1.5	7
1/31/2010	9:42	1/31/10 9:42	14	0	7
1/31/2010	9:47	1/31/10 9:47	17.5	4	10.75
1/31/2010	9:52	1/31/10 9:52	9	3.5	6.25
1/31/2010	9:57	1/31/10 9:57	11	1.5	6.25
1/31/2010	10:02	1/31/10 10:02	16.5	7	11.75
1/31/2010	10:07	1/31/10 10:07	17.5	5.5	11.5
1/31/2010	10:12	1/31/10 10:12	6.5	1	3.75
1/31/2010	10:17	1/31/10 10:17	12	6	9
1/31/2010	10:22	1/31/10 10:22	12	6	9

1/31/2010	5:37	1/31/10 5:37	0
1/31/2010	5:42	1/31/10 5:42	0
1/31/2010	5:47	1/31/10 5:47	0
1/31/2010	5:52	1/31/10 5:52	0
1/31/2010	5:57	1/31/10 5:57	0
1/31/2010	6:02	1/31/10 6:02	0
1/31/2010	6:07	1/31/10 6:07	0
1/31/2010	6:12	1/31/10 6:12	0
1/31/2010	6:17	1/31/10 6:17	0
1/31/2010	6:22	1/31/10 6:22	0
1/31/2010	6:27	1/31/10 6:27	0
1/31/2010	6:32	1/31/10 6:32	0
1/31/2010	6:37	1/31/10 6:37	0
1/31/2010	6:42	1/31/10 6:42	0
1/31/2010	6:47	1/31/10 6:47	0
1/31/2010	6:52	1/31/10 6:52	0
1/31/2010	6:57	1/31/10 6:57	0
1/31/2010	7:02	1/31/10 7:02	0
1/31/2010	7:07	1/31/10 7:07	0
1/31/2010	7:12	1/31/10 7:12	0
1/31/2010	7:17	1/31/10 7:17	0
1/31/2010	7:22	1/31/10 7:22	0
1/31/2010	7:27	1/31/10 7:27	0
1/31/2010	7:32	1/31/10 7:32	0
1/31/2010	7:37	1/31/10 7:37	0
1/31/2010	7:42	1/31/10 7:42	0
1/31/2010	7:47	1/31/10 7:47	0
1/31/2010	7:52	1/31/10 7:52	0
1/31/2010	7:57	1/31/10 7:57	0
1/31/2010	8:02	1/31/10 8:02	0
1/31/2010	8:07	1/31/10 8:07	0
1/31/2010	8:12	1/31/10 8:12	0
1/31/2010	8:17	1/31/10 8:17	0
1/31/2010	8:22	1/31/10 8:22	0
1/31/2010	8:27	1/31/10 8:27	0
1/31/2010	8:32	1/31/10 8:32	0
1/31/2010	8:37	1/31/10 8:37	0
1/31/2010	8:42	1/31/10 8:42	0
1/31/2010	8:47	1/31/10 8:47	0
1/31/2010	8:52	1/31/10 8:52	0
1/31/2010	8:57	1/31/10 8:57	0
1/31/2010	9:02	1/31/10 9:02	0
1/31/2010	9:07	1/31/10 9:07	0
1/31/2010	9:12	1/31/10 9:12	0
1/31/2010	9:17	1/31/10 9:17	0
1/31/2010	9:22	1/31/10 9:22	0
1/31/2010	9:27	1/31/10 9:27	0
1/31/2010	9:32	1/31/10 9:32	0
1/31/2010	9:37	1/31/10 9:37	0
1/31/2010	9:42	1/31/10 9:42	0
1/31/2010	9:47	1/31/10 9:47	0
1/31/2010	9:52	1/31/10 9:52	0
1/31/2010	9:57	1/31/10 9:57	0
1/31/2010	10:02	1/31/10 10:02	0
1/31/2010	10:07	1/31/10 10:07	0
1/31/2010	10:12	1/31/10 10:12	0
1/31/2010	10:17	1/31/10 10:17	0
1/31/2010	10:22	1/31/10 10:22	0

TABLE V3-11: Building 1202

Pressure Differential Measurements [a]

MCB CamLej
Building 1202

Averages over all measurements:

Maximum Differential Pressure: 6.3 Pa
Minimum Differential Pressure: -4.7 Pa

Average Differential Pressure During ASD System Operation (Pa)
32.87
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 50 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.44
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 41.5 MIN -49.3

1/31/2010	10:27	1/31/10 10:27	11.5	1.5	6.5
1/31/2010	10:32	1/31/10 10:32	10	-1.5	4.25
1/31/2010	10:37	1/31/10 10:37	6	-2	2
1/31/2010	10:42	1/31/10 10:42	13	1	7
1/31/2010	10:47	1/31/10 10:47	15.5	5	10.25
1/31/2010	10:52	1/31/10 10:52	19	5.5	12.25
1/31/2010	10:57	1/31/10 10:57	19.5	13.5	16.5
1/31/2010	11:02	1/31/10 11:02	14.5	-0.5	7
1/31/2010	11:07	1/31/10 11:07	12	3	7.5
1/31/2010	11:12	1/31/10 11:12	8.5	0.5	4.5
1/31/2010	11:17	1/31/10 11:17	9.5	-3	3.25
1/31/2010	11:22	1/31/10 11:22	5.5	-2	1.75
1/31/2010	11:27	1/31/10 11:27	0	-9.5	-4.75
1/31/2010	11:32	1/31/10 11:32	4	-5	-0.5
1/31/2010	11:37	1/31/10 11:37	8	-2	3
1/31/2010	11:42	1/31/10 11:42	6.5	-1	2.75
1/31/2010	11:47	1/31/10 11:47	9	-3	3
1/31/2010	11:52	1/31/10 11:52	0	-7	-3.5
1/31/2010	11:57	1/31/10 11:57	4.5	-6	-0.75
1/31/2010	12:02	1/31/10 12:02	7	-10.5	-1.75
1/31/2010	12:07	1/31/10 12:07	-6	-18	-12
1/31/2010	12:12	1/31/10 12:12	-5.5	-18	-11.75
1/31/2010	12:17	1/31/10 12:17	1.5	-10.5	-4.5
1/31/2010	12:22	1/31/10 12:22	1.5	-6.5	-2.5
1/31/2010	12:27	1/31/10 12:27	1.5	-8.5	-3.5
1/31/2010	12:32	1/31/10 12:32	0	-10.5	-5.25
1/31/2010	12:37	1/31/10 12:37	9.5	-6.5	1.5
1/31/2010	12:42	1/31/10 12:42	13	-3.5	4.75
1/31/2010	12:47	1/31/10 12:47	1.5	-12	-5.25
1/31/2010	12:52	1/31/10 12:52	7	-10	-1.5
1/31/2010	12:57	1/31/10 12:57	7	-10.5	-1.75
1/31/2010	13:02	1/31/10 13:02	8	-8.5	-0.25
1/31/2010	13:07	1/31/10 13:07	6	-4	1
1/31/2010	13:12	1/31/10 13:12	7	-4	1.5
1/31/2010	13:17	1/31/10 13:17	3.5	-5	-0.75
1/31/2010	13:22	1/31/10 13:22	6	-4	1
1/31/2010	13:27	1/31/10 13:27	3	-4	-0.5
1/31/2010	13:32	1/31/10 13:32	3	-5	-1
1/31/2010	13:37	1/31/10 13:37	1	-4.5	-1.75
1/31/2010	13:42	1/31/10 13:42	7.5	-1.5	3
1/31/2010	13:47	1/31/10 13:47	15	1	8
1/31/2010	13:52	1/31/10 13:52	7.5	-2.5	2.5
1/31/2010	13:57	1/31/10 13:57	2.5	-3	-0.25
1/31/2010	14:02	1/31/10 14:02	7	-4	1.5
1/31/2010	14:07	1/31/10 14:07	10.5	3	6.75
1/31/2010	14:12	1/31/10 14:12	7.5	-2	2.75
1/31/2010	14:17	1/31/10 14:17	4	-4	0
1/31/2010	14:22	1/31/10 14:22	10.5	0.5	5.5
1/31/2010	14:27	1/31/10 14:27	11	-1	5
1/31/2010	14:32	1/31/10 14:32	1	-6.5	-2.75
1/31/2010	14:37	1/31/10 14:37	5.5	-5.5	0
1/31/2010	14:42	1/31/10 14:42	6	0	3
1/31/2010	14:47	1/31/10 14:47	9.5	0	4.75
1/31/2010	14:52	1/31/10 14:52	6.5	-3	1.75
1/31/2010	14:57	1/31/10 14:57	14	-3	5.5
1/31/2010	15:02	1/31/10 15:02	14.5	2.5	8.5
1/31/2010	15:07	1/31/10 15:07	17	7	12
1/31/2010	15:12	1/31/10 15:12	16.5	7	11.75

1/31/2010	10:27	1/31/10 10:27	0
1/31/2010	10:32	1/31/10 10:32	0
1/31/2010	10:37	1/31/10 10:37	0
1/31/2010	10:42	1/31/10 10:42	0
1/31/2010	10:47	1/31/10 10:47	0
1/31/2010	10:52	1/31/10 10:52	0
1/31/2010	10:57	1/31/10 10:57	0
1/31/2010	11:02	1/31/10 11:02	0
1/31/2010	11:07	1/31/10 11:07	0
1/31/2010	11:12	1/31/10 11:12	0
1/31/2010	11:17	1/31/10 11:17	0
1/31/2010	11:22	1/31/10 11:22	0
1/31/2010	11:27	1/31/10 11:27	0
1/31/2010	11:32	1/31/10 11:32	0
1/31/2010	11:37	1/31/10 11:37	0
1/31/2010	11:42	1/31/10 11:42	0
1/31/2010	11:47	1/31/10 11:47	0
1/31/2010	11:52	1/31/10 11:52	0
1/31/2010	11:57	1/31/10 11:57	0
1/31/2010	12:02	1/31/10 12:02	0
1/31/2010	12:07	1/31/10 12:07	0
1/31/2010	12:12	1/31/10 12:12	0
1/31/2010	12:17	1/31/10 12:17	0
1/31/2010	12:22	1/31/10 12:22	0
1/31/2010	12:27	1/31/10 12:27	0
1/31/2010	12:32	1/31/10 12:32	0
1/31/2010	12:37	1/31/10 12:37	0
1/31/2010	12:42	1/31/10 12:42	0
1/31/2010	12:47	1/31/10 12:47	0
1/31/2010	12:52	1/31/10 12:52	0
1/31/2010	12:57	1/31/10 12:57	0
1/31/2010	13:02	1/31/10 13:02	0
1/31/2010	13:07	1/31/10 13:07	0
1/31/2010	13:12	1/31/10 13:12	0
1/31/2010	13:17	1/31/10 13:17	0
1/31/2010	13:22	1/31/10 13:22	0
1/31/2010	13:27	1/31/10 13:27	0
1/31/2010	13:32	1/31/10 13:32	0
1/31/2010	13:37	1/31/10 13:37	0
1/31/2010	13:42	1/31/10 13:42	0
1/31/2010	13:47	1/31/10 13:47	0
1/31/2010	13:52	1/31/10 13:52	0
1/31/2010	13:57	1/31/10 13:57	0
1/31/2010	14:02	1/31/10 14:02	0
1/31/2010	14:07	1/31/10 14:07	0
1/31/2010	14:12	1/31/10 14:12	0
1/31/2010	14:17	1/31/10 14:17	0
1/31/2010	14:22	1/31/10 14:22	0
1/31/2010	14:27	1/31/10 14:27	0
1/31/2010	14:32	1/31/10 14:32	0
1/31/2010	14:37	1/31/10 14:37	0
1/31/2010	14:42	1/31/10 14:42	0
1/31/2010	14:47	1/31/10 14:47	0
1/31/2010	14:52	1/31/10 14:52	0
1/31/2010	14:57	1/31/10 14:57	0
1/31/2010	15:02	1/31/10 15:02	0
1/31/2010	15:07	1/31/10 15:07	0
1/31/2010	15:12	1/31/10 15:12	0

TABLE V3-11: Building 1202

Pressure Differential Measurements [a]

MCB CamLej
Building 1202

Averages over all measurements:

Maximum Differential Pressure: 6.3 Pa
Minimum Differential Pressure: -4.7 Pa

Average Differential Pressure During ASD System Operation (Pa)
32.87
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 50 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.44
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 41.5 MIN -49.3

1/31/2010	15:17	1/31/10 15:17	12.5	1	6.75
1/31/2010	15:22	1/31/10 15:22	14.5	3.5	9
1/31/2010	15:27	1/31/10 15:27	12	6	9
1/31/2010	15:32	1/31/10 15:32	11	2	6.5
1/31/2010	15:37	1/31/10 15:37	7	2	4.5
1/31/2010	15:42	1/31/10 15:42	7.5	1	4.25
1/31/2010	15:47	1/31/10 15:47	6.5	-2	2.25
1/31/2010	15:52	1/31/10 15:52	4	-1	1.5
1/31/2010	15:57	1/31/10 15:57	9.5	1	5.25
1/31/2010	16:02	1/31/10 16:02	13	3.5	8.25
1/31/2010	16:07	1/31/10 16:07	3.5	-4	-0.25
1/31/2010	16:12	1/31/10 16:12	3.5	-1.5	1
1/31/2010	16:17	1/31/10 16:17	9	1	5
1/31/2010	16:22	1/31/10 16:22	5.5	-1	2.25
1/31/2010	16:27	1/31/10 16:27	2.5	-0.5	1
1/31/2010	16:32	1/31/10 16:32	4.5	2	3.25
1/31/2010	16:37	1/31/10 16:37	9	1	5
1/31/2010	16:42	1/31/10 16:42	8	3.5	5.75
1/31/2010	16:47	1/31/10 16:47	9	4	6.5
1/31/2010	16:52	1/31/10 16:52	8.5	2	5.25
1/31/2010	16:57	1/31/10 16:57	9	0.5	4.75
1/31/2010	17:02	1/31/10 17:02	3	-3	0
1/31/2010	17:07	1/31/10 17:07	6	2	4
1/31/2010	17:12	1/31/10 17:12	13	6	9.5
1/31/2010	17:17	1/31/10 17:17	13	7.5	10.25
1/31/2010	17:22	1/31/10 17:22	10	4.5	7.25
1/31/2010	17:27	1/31/10 17:27	4.5	-2.5	1
1/31/2010	17:32	1/31/10 17:32	7.5	-0.5	3.5
1/31/2010	17:37	1/31/10 17:37	4.5	-1.5	1.5
1/31/2010	17:42	1/31/10 17:42	0.5	-2	-0.75
1/31/2010	17:47	1/31/10 17:47	11	0	5.5
1/31/2010	17:52	1/31/10 17:52	11	-1	5
1/31/2010	17:57	1/31/10 17:57	3	-1.5	0.75
1/31/2010	18:02	1/31/10 18:02	6.5	3	4.75
1/31/2010	18:07	1/31/10 18:07	13	3.5	8.25
1/31/2010	18:12	1/31/10 18:12	13	5	9
1/31/2010	18:17	1/31/10 18:17	8	6	7
1/31/2010	18:22	1/31/10 18:22	12.5	7.5	10
1/31/2010	18:27	1/31/10 18:27	14	2.5	8.25
1/31/2010	18:32	1/31/10 18:32	6.5	0	3.25
1/31/2010	18:37	1/31/10 18:37	7	3	5
1/31/2010	18:42	1/31/10 18:42	9	2.5	5.75
1/31/2010	18:47	1/31/10 18:47	5.5	0	2.75
1/31/2010	18:52	1/31/10 18:52	4	1.5	2.75
1/31/2010	18:57	1/31/10 18:57	7.5	2	4.75
1/31/2010	19:02	1/31/10 19:02	10	2.5	6.25
1/31/2010	19:07	1/31/10 19:07	2.5	-4	-0.75
1/31/2010	19:12	1/31/10 19:12	2.5	0.5	1.5
1/31/2010	19:17	1/31/10 19:17	5	0	2.5
1/31/2010	19:22	1/31/10 19:22	3.5	-4.5	-0.5
1/31/2010	19:27	1/31/10 19:27	1.5	-2.5	-0.5
1/31/2010	19:32	1/31/10 19:32	10	1.5	5.75
1/31/2010	19:37	1/31/10 19:37	12	3	7.5
1/31/2010	19:42	1/31/10 19:42	3	-4	-0.5
1/31/2010	19:47	1/31/10 19:47	0.5	-4	-1.75
1/31/2010	19:52	1/31/10 19:52	3.5	-1	1.25
1/31/2010	19:57	1/31/10 19:57	3	0	1.5
1/31/2010	20:02	1/31/10 20:02	9	2	5.5

1/31/2010	15:17	1/31/10 15:17	0
1/31/2010	15:22	1/31/10 15:22	0
1/31/2010	15:27	1/31/10 15:27	0
1/31/2010	15:32	1/31/10 15:32	0
1/31/2010	15:37	1/31/10 15:37	0
1/31/2010	15:42	1/31/10 15:42	0
1/31/2010	15:47	1/31/10 15:47	0
1/31/2010	15:52	1/31/10 15:52	0
1/31/2010	15:57	1/31/10 15:57	0
1/31/2010	16:02	1/31/10 16:02	0
1/31/2010	16:07	1/31/10 16:07	0
1/31/2010	16:12	1/31/10 16:12	0
1/31/2010	16:17	1/31/10 16:17	0
1/31/2010	16:22	1/31/10 16:22	0
1/31/2010	16:27	1/31/10 16:27	0
1/31/2010	16:32	1/31/10 16:32	0
1/31/2010	16:37	1/31/10 16:37	0
1/31/2010	16:42	1/31/10 16:42	0
1/31/2010	16:47	1/31/10 16:47	0
1/31/2010	16:52	1/31/10 16:52	0
1/31/2010	16:57	1/31/10 16:57	0
1/31/2010	17:02	1/31/10 17:02	0
1/31/2010	17:07	1/31/10 17:07	0
1/31/2010	17:12	1/31/10 17:12	0
1/31/2010	17:17	1/31/10 17:17	0
1/31/2010	17:22	1/31/10 17:22	0
1/31/2010	17:27	1/31/10 17:27	0
1/31/2010	17:32	1/31/10 17:32	0
1/31/2010	17:37	1/31/10 17:37	0
1/31/2010	17:42	1/31/10 17:42	0
1/31/2010	17:47	1/31/10 17:47	0
1/31/2010	17:52	1/31/10 17:52	0
1/31/2010	17:57	1/31/10 17:57	0
1/31/2010	18:02	1/31/10 18:02	0
1/31/2010	18:07	1/31/10 18:07	0
1/31/2010	18:12	1/31/10 18:12	0
1/31/2010	18:17	1/31/10 18:17	0
1/31/2010	18:22	1/31/10 18:22	0
1/31/2010	18:27	1/31/10 18:27	0
1/31/2010	18:32	1/31/10 18:32	0
1/31/2010	18:37	1/31/10 18:37	0
1/31/2010	18:42	1/31/10 18:42	0
1/31/2010	18:47	1/31/10 18:47	0
1/31/2010	18:52	1/31/10 18:52	0
1/31/2010	18:57	1/31/10 18:57	0
1/31/2010	19:02	1/31/10 19:02	0
1/31/2010	19:07	1/31/10 19:07	0
1/31/2010	19:12	1/31/10 19:12	0
1/31/2010	19:17	1/31/10 19:17	0
1/31/2010	19:22	1/31/10 19:22	0
1/31/2010	19:27	1/31/10 19:27	0
1/31/2010	19:32	1/31/10 19:32	0
1/31/2010	19:37	1/31/10 19:37	0
1/31/2010	19:42	1/31/10 19:42	0
1/31/2010	19:47	1/31/10 19:47	0
1/31/2010	19:52	1/31/10 19:52	0
1/31/2010	19:57	1/31/10 19:57	0
1/31/2010	20:02	1/31/10 20:02	0

TABLE V3-11: Building 1202

Pressure Differential Measurements [a]

MCB CamLej
Building 1202

Averages over all measurements:

Maximum Differential Pressure: 6.3 Pa
Minimum Differential Pressure: -4.7 Pa

Average Differential Pressure During ASD System Operation (Pa)
32.87
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 50 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.44
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 41.5 MIN -49.3

1/31/2010	20:07	1/31/10 20:07	8.5	0.5	4.5
1/31/2010	20:12	1/31/10 20:12	8.5	0	4.25
1/31/2010	20:17	1/31/10 20:17	6	-4	1
1/31/2010	20:22	1/31/10 20:22	-1.5	-4.5	-3
1/31/2010	20:27	1/31/10 20:27	9.5	-1.5	4
1/31/2010	20:32	1/31/10 20:32	10	1.5	5.75
1/31/2010	20:37	1/31/10 20:37	6.5	1	3.75
1/31/2010	20:42	1/31/10 20:42	7	5.5	6.25
1/31/2010	20:47	1/31/10 20:47	9.5	5	7.25
1/31/2010	20:52	1/31/10 20:52	6.5	-0.5	3
1/31/2010	20:57	1/31/10 20:57	1.5	0.5	1
1/31/2010	21:02	1/31/10 21:02	2.5	-0.5	1
1/31/2010	21:07	1/31/10 21:07	6	2.5	4.25
1/31/2010	21:12	1/31/10 21:12	4.5	1	2.75
1/31/2010	21:17	1/31/10 21:17	1	-4.5	-1.75
1/31/2010	21:22	1/31/10 21:22	7	-4.5	1.25
1/31/2010	21:27	1/31/10 21:27	5	-2.5	1.25
1/31/2010	21:32	1/31/10 21:32	3.5	-1.5	1
1/31/2010	21:37	1/31/10 21:37	5	2	3.5
1/31/2010	21:42	1/31/10 21:42	9	2	5.5
1/31/2010	21:47	1/31/10 21:47	10	3.5	6.75
1/31/2010	21:52	1/31/10 21:52	6.5	3	4.75
1/31/2010	21:57	1/31/10 21:57	9.5	2.5	6
1/31/2010	22:02	1/31/10 22:02	9	5.5	7.25
1/31/2010	22:07	1/31/10 22:07	5.5	0.5	3
1/31/2010	22:12	1/31/10 22:12	1	0	0.5
1/31/2010	22:17	1/31/10 22:17	7.5	0	3.75
1/31/2010	22:22	1/31/10 22:22	5.5	-3	1.25
1/31/2010	22:27	1/31/10 22:27	0	-4	-2
1/31/2010	22:32	1/31/10 22:32	1.5	0	0.75
1/31/2010	22:37	1/31/10 22:37	4	-2	1
1/31/2010	22:42	1/31/10 22:42	0	-7	-3.5
1/31/2010	22:47	1/31/10 22:47	2	-4	-1
1/31/2010	22:52	1/31/10 22:52	-1	-5.5	-3.25
1/31/2010	22:57	1/31/10 22:57	-1	-6.5	-3.75
1/31/2010	23:02	1/31/10 23:02	-6.5	-10	-8.25
1/31/2010	23:07	1/31/10 23:07	-1.5	-8	-4.75
1/31/2010	23:12	1/31/10 23:12	-2.5	-6.5	-4.5
1/31/2010	23:17	1/31/10 23:17	-5.5	-10	-7.75
1/31/2010	23:22	1/31/10 23:22	-6	-10	-8
1/31/2010	23:27	1/31/10 23:27	-3	-6.5	-4.75
1/31/2010	23:32	1/31/10 23:32	-0.5	-3	-1.75
1/31/2010	23:37	1/31/10 23:37	-1.5	-8	-4.75
1/31/2010	23:42	1/31/10 23:42	3.5	-4	-0.25
1/31/2010	23:47	1/31/10 23:47	15	3.5	9.25
1/31/2010	23:52	1/31/10 23:52	18.5	11.5	15
1/31/2010	23:57	1/31/10 23:57	11.5	3.5	7.5
2/1/2010	0:02	2/1/10 0:02	5.5	3.5	4.5
2/1/2010	0:07	2/1/10 0:07	10	4.5	7.25
2/1/2010	0:12	2/1/10 0:12	7.5	-4	1.75
2/1/2010	0:17	2/1/10 0:17	-3	-6	-4.5
2/1/2010	0:22	2/1/10 0:22	-1.5	-8.5	-5
2/1/2010	0:27	2/1/10 0:27	2	-1.5	0.25
2/1/2010	0:32	2/1/10 0:32	1	-3	-1
2/1/2010	0:37	2/1/10 0:37	0	-1	-0.5
2/1/2010	0:42	2/1/10 0:42	6.5	0	3.25
2/1/2010	0:47	2/1/10 0:47	6	-2	2
2/1/2010	0:52	2/1/10 0:52	-0.5	-2.5	-1.5

1/31/2010	20:07	1/31/10 20:07	0
1/31/2010	20:12	1/31/10 20:12	0
1/31/2010	20:17	1/31/10 20:17	0
1/31/2010	20:22	1/31/10 20:22	0
1/31/2010	20:27	1/31/10 20:27	0
1/31/2010	20:32	1/31/10 20:32	0
1/31/2010	20:37	1/31/10 20:37	0
1/31/2010	20:42	1/31/10 20:42	0
1/31/2010	20:47	1/31/10 20:47	0
1/31/2010	20:52	1/31/10 20:52	0
1/31/2010	20:57	1/31/10 20:57	0
1/31/2010	21:02	1/31/10 21:02	0
1/31/2010	21:07	1/31/10 21:07	0
1/31/2010	21:12	1/31/10 21:12	0
1/31/2010	21:17	1/31/10 21:17	0
1/31/2010	21:22	1/31/10 21:22	0
1/31/2010	21:27	1/31/10 21:27	0
1/31/2010	21:32	1/31/10 21:32	0
1/31/2010	21:37	1/31/10 21:37	0
1/31/2010	21:42	1/31/10 21:42	0
1/31/2010	21:47	1/31/10 21:47	0
1/31/2010	21:52	1/31/10 21:52	0
1/31/2010	21:57	1/31/10 21:57	0
1/31/2010	22:02	1/31/10 22:02	0
1/31/2010	22:07	1/31/10 22:07	0
1/31/2010	22:12	1/31/10 22:12	0
1/31/2010	22:17	1/31/10 22:17	0
1/31/2010	22:22	1/31/10 22:22	0
1/31/2010	22:27	1/31/10 22:27	0
1/31/2010	22:32	1/31/10 22:32	0
1/31/2010	22:37	1/31/10 22:37	0
1/31/2010	22:42	1/31/10 22:42	0
1/31/2010	22:47	1/31/10 22:47	0
1/31/2010	22:52	1/31/10 22:52	0
1/31/2010	22:57	1/31/10 22:57	0
1/31/2010	23:02	1/31/10 23:02	0
1/31/2010	23:07	1/31/10 23:07	0
1/31/2010	23:12	1/31/10 23:12	0
1/31/2010	23:17	1/31/10 23:17	0
1/31/2010	23:22	1/31/10 23:22	0
1/31/2010	23:27	1/31/10 23:27	0
1/31/2010	23:32	1/31/10 23:32	0
1/31/2010	23:37	1/31/10 23:37	0
1/31/2010	23:42	1/31/10 23:42	0
1/31/2010	23:47	1/31/10 23:47	0
1/31/2010	23:52	1/31/10 23:52	0
1/31/2010	23:57	1/31/10 23:57	0
2/1/2010	0:02	2/1/10 0:02	0
2/1/2010	0:07	2/1/10 0:07	0
2/1/2010	0:12	2/1/10 0:12	0
2/1/2010	0:17	2/1/10 0:17	0
2/1/2010	0:22	2/1/10 0:22	0
2/1/2010	0:27	2/1/10 0:27	0
2/1/2010	0:32	2/1/10 0:32	0
2/1/2010	0:37	2/1/10 0:37	0
2/1/2010	0:42	2/1/10 0:42	0
2/1/2010	0:47	2/1/10 0:47	0
2/1/2010	0:52	2/1/10 0:52	0

TABLE V3-11: Building 1202

Pressure Differential Measurements [a]

MCB CamLej
Building 1202

Averages over all measurements:

Maximum Differential Pressure: 6.3 Pa
Minimum Differential Pressure: -4.7 Pa

Average Differential Pressure During ASD System Operation (Pa)
32.87
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 50 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.44
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 41.5 MIN -49.3

2/1/2010	0:57	2/1/10 0:57	0.5	-1.5	-0.5
2/1/2010	1:02	2/1/10 1:02	6.5	0.5	3.5
2/1/2010	1:07	2/1/10 1:07	3.5	-5	-0.75
2/1/2010	1:12	2/1/10 1:12	0.5	-6	-2.75
2/1/2010	1:17	2/1/10 1:17	1	-0.5	0.25
2/1/2010	1:22	2/1/10 1:22	4.5	-0.5	2
2/1/2010	1:27	2/1/10 1:27	3	-3	0
2/1/2010	1:32	2/1/10 1:32	1	-3.5	-1.25
2/1/2010	1:37	2/1/10 1:37	9	0	4.5
2/1/2010	1:42	2/1/10 1:42	9	1.5	5.25
2/1/2010	1:47	2/1/10 1:47	1.5	0	0.75
2/1/2010	1:52	2/1/10 1:52	0.5	-0.5	0
2/1/2010	1:57	2/1/10 1:57	7.5	0	3.75
2/1/2010	2:02	2/1/10 2:02	7.5	0	3.75
2/1/2010	2:07	2/1/10 2:07	0	-3	-1.5
2/1/2010	2:12	2/1/10 2:12	-2	-3.5	-2.75
2/1/2010	2:17	2/1/10 2:17	1.5	-2	-0.25
2/1/2010	2:22	2/1/10 2:22	3	-0.5	1.25
2/1/2010	2:27	2/1/10 2:27	4	2	3
2/1/2010	2:32	2/1/10 2:32	4	1	2.5
2/1/2010	2:37	2/1/10 2:37	4.5	-4	0.25
2/1/2010	2:42	2/1/10 2:42	-4	-10	-7
2/1/2010	2:47	2/1/10 2:47	-2	-7	-4.5
2/1/2010	2:52	2/1/10 2:52	1.5	-4	-1.25
2/1/2010	2:57	2/1/10 2:57	0.5	-5.5	-2.5
2/1/2010	3:02	2/1/10 3:02	-1	-5.5	-3.25
2/1/2010	3:07	2/1/10 3:07	2	-1	0.5
2/1/2010	3:12	2/1/10 3:12	7.5	0	3.75
2/1/2010	3:17	2/1/10 3:17	6.5	-0.5	3
2/1/2010	3:22	2/1/10 3:22	4.5	0	2.25
2/1/2010	3:27	2/1/10 3:27	6	4	5
2/1/2010	3:32	2/1/10 3:32	10.5	6	8.25
2/1/2010	3:37	2/1/10 3:37	8	1.5	4.75
2/1/2010	3:42	2/1/10 3:42	2	0.5	1.25
2/1/2010	3:47	2/1/10 3:47	8	1.5	4.75
2/1/2010	3:52	2/1/10 3:52	8	3	5.5
2/1/2010	3:57	2/1/10 3:57	4.5	2.5	3.5
2/1/2010	4:02	2/1/10 4:02	4	-0.5	1.75
2/1/2010	4:07	2/1/10 4:07	8	0	4
2/1/2010	4:12	2/1/10 4:12	6.5	0.5	3.5
2/1/2010	4:17	2/1/10 4:17	3.5	1	2.25
2/1/2010	4:22	2/1/10 4:22	5	3	4
2/1/2010	4:27	2/1/10 4:27	3	-1.5	0.75
2/1/2010	4:32	2/1/10 4:32	-1	-10	-5.5
2/1/2010	4:37	2/1/10 4:37	0.5	-4.5	-2
2/1/2010	4:42	2/1/10 4:42	5.5	0	2.75
2/1/2010	4:47	2/1/10 4:47	12.5	5.5	9
2/1/2010	4:52	2/1/10 4:52	11	-0.5	5.25
2/1/2010	4:57	2/1/10 4:57	1.5	0	0.75
2/1/2010	5:02	2/1/10 5:02	9.5	0	4.75
2/1/2010	5:07	2/1/10 5:07	8	-6	1
2/1/2010	5:12	2/1/10 5:12	4	-6	-1
2/1/2010	5:17	2/1/10 5:17	2.5	-4	-0.75
2/1/2010	5:22	2/1/10 5:22	4.5	-3.5	0.5
2/1/2010	5:27	2/1/10 5:27	2.5	-9.5	-3.5
2/1/2010	5:32	2/1/10 5:32	-3	-10	-6.5
2/1/2010	5:37	2/1/10 5:37	9	-3	3
2/1/2010	5:42	2/1/10 5:42	13	2	7.5

2/1/2010	0:57	2/1/10 0:57	0
2/1/2010	1:02	2/1/10 1:02	0
2/1/2010	1:07	2/1/10 1:07	0
2/1/2010	1:12	2/1/10 1:12	0
2/1/2010	1:17	2/1/10 1:17	0
2/1/2010	1:22	2/1/10 1:22	0
2/1/2010	1:27	2/1/10 1:27	0
2/1/2010	1:32	2/1/10 1:32	0
2/1/2010	1:37	2/1/10 1:37	0
2/1/2010	1:42	2/1/10 1:42	0
2/1/2010	1:47	2/1/10 1:47	0
2/1/2010	1:52	2/1/10 1:52	0
2/1/2010	1:57	2/1/10 1:57	0
2/1/2010	2:02	2/1/10 2:02	0
2/1/2010	2:07	2/1/10 2:07	0
2/1/2010	2:12	2/1/10 2:12	0
2/1/2010	2:17	2/1/10 2:17	0
2/1/2010	2:22	2/1/10 2:22	0
2/1/2010	2:27	2/1/10 2:27	0
2/1/2010	2:32	2/1/10 2:32	0
2/1/2010	2:37	2/1/10 2:37	0
2/1/2010	2:42	2/1/10 2:42	0
2/1/2010	2:47	2/1/10 2:47	0
2/1/2010	2:52	2/1/10 2:52	0
2/1/2010	2:57	2/1/10 2:57	0
2/1/2010	3:02	2/1/10 3:02	0
2/1/2010	3:07	2/1/10 3:07	0
2/1/2010	3:12	2/1/10 3:12	0
2/1/2010	3:17	2/1/10 3:17	0
2/1/2010	3:22	2/1/10 3:22	0
2/1/2010	3:27	2/1/10 3:27	0
2/1/2010	3:32	2/1/10 3:32	0
2/1/2010	3:37	2/1/10 3:37	0
2/1/2010	3:42	2/1/10 3:42	0
2/1/2010	3:47	2/1/10 3:47	0
2/1/2010	3:52	2/1/10 3:52	0
2/1/2010	3:57	2/1/10 3:57	0
2/1/2010	4:02	2/1/10 4:02	0
2/1/2010	4:07	2/1/10 4:07	0
2/1/2010	4:12	2/1/10 4:12	0
2/1/2010	4:17	2/1/10 4:17	0
2/1/2010	4:22	2/1/10 4:22	0
2/1/2010	4:27	2/1/10 4:27	0
2/1/2010	4:32	2/1/10 4:32	0
2/1/2010	4:37	2/1/10 4:37	0
2/1/2010	4:42	2/1/10 4:42	0
2/1/2010	4:47	2/1/10 4:47	0
2/1/2010	4:52	2/1/10 4:52	0
2/1/2010	4:57	2/1/10 4:57	0
2/1/2010	5:02	2/1/10 5:02	0
2/1/2010	5:07	2/1/10 5:07	0
2/1/2010	5:12	2/1/10 5:12	0
2/1/2010	5:17	2/1/10 5:17	0
2/1/2010	5:22	2/1/10 5:22	0
2/1/2010	5:27	2/1/10 5:27	0
2/1/2010	5:32	2/1/10 5:32	0
2/1/2010	5:37	2/1/10 5:37	0
2/1/2010	5:42	2/1/10 5:42	0

TABLE V3-11: Building 1202

Pressure Differential Measurements [a]

MCB CamLej
Building 1202

Averages over all measurements:

Maximum Differential Pressure: 6.3 Pa
Minimum Differential Pressure: -4.7 Pa

Average Differential Pressure During ASD System Operation (Pa)
32.87
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 50 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.44
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 41.5 MIN -49.3

2/1/2010	5:47	2/1/10 5:47	4	-3	0.5
2/1/2010	5:52	2/1/10 5:52	-3	-4.5	-3.75
2/1/2010	5:57	2/1/10 5:57	5	-3.5	0.75
2/1/2010	6:02	2/1/10 6:02	4	-3.5	0.25
2/1/2010	6:07	2/1/10 6:07	1.5	-5	-1.75
2/1/2010	6:12	2/1/10 6:12	4	-0.5	1.75
2/1/2010	6:17	2/1/10 6:17	3	0	1.5
2/1/2010	6:22	2/1/10 6:22	3	-3.5	-0.25
2/1/2010	6:27	2/1/10 6:27	0	-3	-1.5
2/1/2010	6:32	2/1/10 6:32	5	-3	1
2/1/2010	6:37	2/1/10 6:37	5	-6	-0.5
2/1/2010	6:42	2/1/10 6:42	-0.5	-5	-2.75
2/1/2010	6:47	2/1/10 6:47	0.5	-2.5	-1
2/1/2010	6:52	2/1/10 6:52	9	0.5	4.75
2/1/2010	6:57	2/1/10 6:57	13	8	10.5
2/1/2010	7:02	2/1/10 7:02	8	2.5	5.25
2/1/2010	7:07	2/1/10 7:07	3	-2	0.5
2/1/2010	7:12	2/1/10 7:12	3.5	0.5	2
2/1/2010	7:17	2/1/10 7:17	7	2	4.5
2/1/2010	7:22	2/1/10 7:22	10.5	7	8.75
2/1/2010	7:27	2/1/10 7:27	12.5	3.5	8
2/1/2010	7:32	2/1/10 7:32	4	0	2
2/1/2010	7:37	2/1/10 7:37	3.5	-2	0.75
2/1/2010	7:42	2/1/10 7:42	6	-3.5	1.25
2/1/2010	7:47	2/1/10 7:47	6.5	-1	2.75
2/1/2010	7:52	2/1/10 7:52	4	0	2
2/1/2010	7:57	2/1/10 7:57	2.5	-1.5	0.5
2/1/2010	8:02	2/1/10 8:02	6	-1.5	2.25
2/1/2010	8:07	2/1/10 8:07	5	1	3
2/1/2010	8:12	2/1/10 8:12	10	5	7.5
2/1/2010	8:17	2/1/10 8:17	7	-1.5	2.75
2/1/2010	8:22	2/1/10 8:22	1	-3	-1
2/1/2010	8:27	2/1/10 8:27	5	-5.5	-0.25
2/1/2010	8:32	2/1/10 8:32	7.5	1.5	4.5
2/1/2010	8:37	2/1/10 8:37	10.5	1	5.75
2/1/2010	8:42	2/1/10 8:42	8	1	4.5
2/1/2010	8:47	2/1/10 8:47	2.5	-2	0.25
2/1/2010	8:52	2/1/10 8:52	13	-2.5	5.25
2/1/2010	8:57	2/1/10 8:57	16	9.5	12.75
2/1/2010	9:02	2/1/10 9:02	9.5	3.5	6.5
2/1/2010	9:07	2/1/10 9:07	5	3.5	4.25
2/1/2010	9:12	2/1/10 9:12	9.5	2.5	6
2/1/2010	9:17	2/1/10 9:17	3	-2.5	0.25
2/1/2010	9:22	2/1/10 9:22	0	-1.5	-0.75
2/1/2010	9:27	2/1/10 9:27	4.5	0	2.25
2/1/2010	9:32	2/1/10 9:32	3.5	-6.5	-1.5
2/1/2010	9:37	2/1/10 9:37	2	-6	-2
2/1/2010	9:42	2/1/10 9:42	4.5	2	3.25
2/1/2010	9:47	2/1/10 9:47	6.5	1	3.75
2/1/2010	9:52	2/1/10 9:52	3.5	-0.5	1.5
2/1/2010	9:57	2/1/10 9:57	7.5	2.5	5
2/1/2010	10:02	2/1/10 10:02	7	2	4.5
2/1/2010	10:07	2/1/10 10:07	3	-5.5	-1.25
2/1/2010	10:12	2/1/10 10:12	-2	-5	-3.5
2/1/2010	10:17	2/1/10 10:17	1	-3	-1
2/1/2010	10:22	2/1/10 10:22	1	-9	-4
2/1/2010	10:27	2/1/10 10:27	-6	-10.5	-8.25
2/1/2010	10:32	2/1/10 10:32	-5.5	-10.5	-8

2/1/2010	5:47	2/1/10 5:47	0
2/1/2010	5:52	2/1/10 5:52	0
2/1/2010	5:57	2/1/10 5:57	0
2/1/2010	6:02	2/1/10 6:02	0
2/1/2010	6:07	2/1/10 6:07	0
2/1/2010	6:12	2/1/10 6:12	0
2/1/2010	6:17	2/1/10 6:17	0
2/1/2010	6:22	2/1/10 6:22	0
2/1/2010	6:27	2/1/10 6:27	0
2/1/2010	6:32	2/1/10 6:32	0
2/1/2010	6:37	2/1/10 6:37	0
2/1/2010	6:42	2/1/10 6:42	0
2/1/2010	6:47	2/1/10 6:47	0
2/1/2010	6:52	2/1/10 6:52	0
2/1/2010	6:57	2/1/10 6:57	0
2/1/2010	7:02	2/1/10 7:02	0
2/1/2010	7:07	2/1/10 7:07	0
2/1/2010	7:12	2/1/10 7:12	0
2/1/2010	7:17	2/1/10 7:17	0
2/1/2010	7:22	2/1/10 7:22	0
2/1/2010	7:27	2/1/10 7:27	0
2/1/2010	7:32	2/1/10 7:32	0
2/1/2010	7:37	2/1/10 7:37	0
2/1/2010	7:42	2/1/10 7:42	0
2/1/2010	7:47	2/1/10 7:47	0
2/1/2010	7:52	2/1/10 7:52	0
2/1/2010	7:57	2/1/10 7:57	0
2/1/2010	8:02	2/1/10 8:02	0
2/1/2010	8:07	2/1/10 8:07	0
2/1/2010	8:12	2/1/10 8:12	0
2/1/2010	8:17	2/1/10 8:17	0
2/1/2010	8:22	2/1/10 8:22	0
2/1/2010	8:27	2/1/10 8:27	0
2/1/2010	8:32	2/1/10 8:32	0
2/1/2010	8:37	2/1/10 8:37	0
2/1/2010	8:42	2/1/10 8:42	0
2/1/2010	8:47	2/1/10 8:47	0
2/1/2010	8:52	2/1/10 8:52	0
2/1/2010	8:57	2/1/10 8:57	0
2/1/2010	9:02	2/1/10 9:02	0
2/1/2010	9:07	2/1/10 9:07	0
2/1/2010	9:12	2/1/10 9:12	0
2/1/2010	9:17	2/1/10 9:17	0
2/1/2010	9:22	2/1/10 9:22	0
2/1/2010	9:27	2/1/10 9:27	0
2/1/2010	9:32	2/1/10 9:32	0
2/1/2010	9:37	2/1/10 9:37	0
2/1/2010	9:42	2/1/10 9:42	0
2/1/2010	9:47	2/1/10 9:47	0
2/1/2010	9:52	2/1/10 9:52	0
2/1/2010	9:57	2/1/10 9:57	0
2/1/2010	10:02	2/1/10 10:02	0
2/1/2010	10:07	2/1/10 10:07	0
2/1/2010	10:12	2/1/10 10:12	0
2/1/2010	10:17	2/1/10 10:17	0
2/1/2010	10:22	2/1/10 10:22	0
2/1/2010	10:27	2/1/10 10:27	0
2/1/2010	10:32	2/1/10 10:32	0

TABLE V3-11: Building 1202

Pressure Differential Measurements [a]

MCB CamLej
Building 1202

Averages over all measurements:

Maximum Differential Pressure: 6.3 Pa
Minimum Differential Pressure: -4.7 Pa

Average Differential Pressure During ASD System Operation (Pa)
32.87
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 50 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.44
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 41.5 MIN -49.3

2/1/2010	10:37	2/1/10 10:37	-4	-12.5	-8.25
2/1/2010	10:42	2/1/10 10:42	-4	-13.5	-8.75
2/1/2010	10:47	2/1/10 10:47	-4	-9	-6.5
2/1/2010	10:52	2/1/10 10:52	1.5	-8	-3.25
2/1/2010	10:57	2/1/10 10:57	2	-2.5	-0.25
2/1/2010	11:02	2/1/10 11:02	4	-2	1
2/1/2010	11:07	2/1/10 11:07	3	-1.5	0.75
2/1/2010	11:12	2/1/10 11:12	3.5	-3	0.25
2/1/2010	11:17	2/1/10 11:17	2	-6	-2
2/1/2010	11:22	2/1/10 11:22	-2	-10.5	-6.25
2/1/2010	11:27	2/1/10 11:27	-4	-11.5	-7.75
2/1/2010	11:32	2/1/10 11:32	-5	-13	-9
2/1/2010	11:37	2/1/10 11:37	-5	-10.5	-7.75
2/1/2010	11:42	2/1/10 11:42	0	-7	-3.5
2/1/2010	11:47	2/1/10 11:47	-1.5	-8.5	-5
2/1/2010	11:52	2/1/10 11:52	-7.5	-11	-9.25
2/1/2010	11:57	2/1/10 11:57	0	-8	-4
2/1/2010	12:02	2/1/10 12:02	1.5	-9.5	-4
2/1/2010	12:07	2/1/10 12:07	-2.5	-10.5	-6.5
2/1/2010	12:12	2/1/10 12:12	-4.5	-14	-9.25
2/1/2010	12:17	2/1/10 12:17	-4	-10	-7
2/1/2010	12:22	2/1/10 12:22	-4	-9	-6.5
2/1/2010	12:27	2/1/10 12:27	-2.5	-7	-4.75
2/1/2010	12:32	2/1/10 12:32	0	-6.5	-3.25
2/1/2010	12:37	2/1/10 12:37	-3.5	-11.5	-7.5
2/1/2010	12:42	2/1/10 12:42	5	-9.5	-2.25
2/1/2010	12:47	2/1/10 12:47	7	0	3.5
2/1/2010	12:52	2/1/10 12:52	7	-10	-1.5
2/1/2010	12:57	2/1/10 12:57	-7.5	-13	-10.25
2/1/2010	13:02	2/1/10 13:02	-7.5	-13.5	-10.5
2/1/2010	13:07	2/1/10 13:07	-6	-9	-7.5
2/1/2010	13:12	2/1/10 13:12	-5	-10	-7.5
2/1/2010	13:17	2/1/10 13:17	-4	-7	-5.5
2/1/2010	13:22	2/1/10 13:22	-4	-10.5	-7.25
2/1/2010	13:27	2/1/10 13:27	-5	-12	-8.5
2/1/2010	13:32	2/1/10 13:32	-4.5	-11.5	-8
2/1/2010	13:37	2/1/10 13:37	1.5	-9	-3.75
2/1/2010	13:42	2/1/10 13:42	2	-5.5	-1.75
2/1/2010	13:47	2/1/10 13:47	-1.5	-9	-5.25
2/1/2010	13:52	2/1/10 13:52	0.5	-9	-4.25
2/1/2010	13:57	2/1/10 13:57	1	-6.5	-2.75
2/1/2010	14:02	2/1/10 14:02	-6.5	-13	-9.75
2/1/2010	14:07	2/1/10 14:07	-7.5	-10.5	-9
2/1/2010	14:12	2/1/10 14:12	5	-7.5	-1.25
2/1/2010	14:17	2/1/10 14:17	4.5	-2.5	1
2/1/2010	14:22	2/1/10 14:22	3.5	-7.5	-2
2/1/2010	14:27	2/1/10 14:27	4	-5.5	-0.75
2/1/2010	14:32	2/1/10 14:32	3.5	-7	-1.75
2/1/2010	14:37	2/1/10 14:37	0	-6.5	-3.25
2/1/2010	14:42	2/1/10 14:42	2	-4	-1
2/1/2010	14:47	2/1/10 14:47	7.5	-6.5	0.5
2/1/2010	14:52	2/1/10 14:52	0	-11.5	-5.75
2/1/2010	14:57	2/1/10 14:57	4.5	-9.5	-2.5
2/1/2010	15:02	2/1/10 15:02	6	-13	-3.5
2/1/2010	15:07	2/1/10 15:07	-5	-17	-11
2/1/2010	15:12	2/1/10 15:12	3	-5	-1
2/1/2010	15:17	2/1/10 15:17	7	-6.5	0.25
2/1/2010	15:22	2/1/10 15:22	-4	-16	-10

2/1/2010	10:37	2/1/10 10:37	0
2/1/2010	10:42	2/1/10 10:42	0
2/1/2010	10:47	2/1/10 10:47	0
2/1/2010	10:52	2/1/10 10:52	0
2/1/2010	10:57	2/1/10 10:57	0
2/1/2010	11:02	2/1/10 11:02	0
2/1/2010	11:07	2/1/10 11:07	0
2/1/2010	11:12	2/1/10 11:12	0
2/1/2010	11:17	2/1/10 11:17	0
2/1/2010	11:22	2/1/10 11:22	0
2/1/2010	11:27	2/1/10 11:27	0
2/1/2010	11:32	2/1/10 11:32	0
2/1/2010	11:37	2/1/10 11:37	0
2/1/2010	11:42	2/1/10 11:42	0
2/1/2010	11:47	2/1/10 11:47	0
2/1/2010	11:52	2/1/10 11:52	0
2/1/2010	11:57	2/1/10 11:57	0
2/1/2010	12:02	2/1/10 12:02	0
2/1/2010	12:07	2/1/10 12:07	0
2/1/2010	12:12	2/1/10 12:12	0
2/1/2010	12:17	2/1/10 12:17	0
2/1/2010	12:22	2/1/10 12:22	0
2/1/2010	12:27	2/1/10 12:27	0
2/1/2010	12:32	2/1/10 12:32	0
2/1/2010	12:37	2/1/10 12:37	0
2/1/2010	12:42	2/1/10 12:42	0
2/1/2010	12:47	2/1/10 12:47	0
2/1/2010	12:52	2/1/10 12:52	0
2/1/2010	12:57	2/1/10 12:57	0
2/1/2010	13:02	2/1/10 13:02	0
2/1/2010	13:07	2/1/10 13:07	0
2/1/2010	13:12	2/1/10 13:12	0
2/1/2010	13:17	2/1/10 13:17	0
2/1/2010	13:22	2/1/10 13:22	0
2/1/2010	13:27	2/1/10 13:27	0
2/1/2010	13:32	2/1/10 13:32	0
2/1/2010	13:37	2/1/10 13:37	0
2/1/2010	13:42	2/1/10 13:42	0
2/1/2010	13:47	2/1/10 13:47	0
2/1/2010	13:52	2/1/10 13:52	0
2/1/2010	13:57	2/1/10 13:57	0
2/1/2010	14:02	2/1/10 14:02	0
2/1/2010	14:07	2/1/10 14:07	0
2/1/2010	14:12	2/1/10 14:12	0
2/1/2010	14:17	2/1/10 14:17	0
2/1/2010	14:22	2/1/10 14:22	0
2/1/2010	14:27	2/1/10 14:27	0
2/1/2010	14:32	2/1/10 14:32	0
2/1/2010	14:37	2/1/10 14:37	0
2/1/2010	14:42	2/1/10 14:42	0
2/1/2010	14:47	2/1/10 14:47	0
2/1/2010	14:52	2/1/10 14:52	0
2/1/2010	14:57	2/1/10 14:57	0
2/1/2010	15:02	2/1/10 15:02	0
2/1/2010	15:07	2/1/10 15:07	0
2/1/2010	15:12	2/1/10 15:12	0
2/1/2010	15:17	2/1/10 15:17	0
2/1/2010	15:22	2/1/10 15:22	0

TABLE V3-11: Building 1202

Pressure Differential Measurements [a]

MCB CamLej
Building 1202

Averages over all measurements:

Maximum Differential Pressure: 6.3 Pa
Minimum Differential Pressure: -4.7 Pa

Average Differential Pressure During ASD System Operation (Pa)
32.87
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 50 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.44
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 41.5 MIN -49.3

2/1/2010	15:27	2/1/10 15:27	-1.5	-11	-6.25
2/1/2010	15:32	2/1/10 15:32	-3	-11.5	-7.25
2/1/2010	15:37	2/1/10 15:37	-7.5	-18.5	-13
2/1/2010	15:42	2/1/10 15:42	-6.5	-14.5	-10.5
2/1/2010	15:47	2/1/10 15:47	6	-8.5	-1.25
2/1/2010	15:52	2/1/10 15:52	5.5	-7.5	-1
2/1/2010	15:57	2/1/10 15:57	-7.5	-17	-12.25
2/1/2010	16:02	2/1/10 16:02	-7.5	-16.5	-12
2/1/2010	16:07	2/1/10 16:07	-2.5	-13	-7.75
2/1/2010	16:12	2/1/10 16:12	-2	-6.5	-4.25
2/1/2010	16:17	2/1/10 16:17	12	-2	5
2/1/2010	16:22	2/1/10 16:22	13.5	4.5	9
2/1/2010	16:27	2/1/10 16:27	7	2	4.5
2/1/2010	16:32	2/1/10 16:32	2	-6.5	-2.25
2/1/2010	16:37	2/1/10 16:37	5	-6.5	-0.75
2/1/2010	16:42	2/1/10 16:42	14	2	8
2/1/2010	16:47	2/1/10 16:47	15	-7.5	3.75
2/1/2010	16:52	2/1/10 16:52	0.5	-10	-4.75
2/1/2010	16:57	2/1/10 16:57	-1	-11	-6
2/1/2010	17:02	2/1/10 17:02	2.5	-11	-4.25
2/1/2010	17:07	2/1/10 17:07	3.5	-6	-1.25
2/1/2010	17:12	2/1/10 17:12	-3	-9	-6
2/1/2010	17:17	2/1/10 17:17	8.5	-6	1.25
2/1/2010	17:22	2/1/10 17:22	9	4	6.5
2/1/2010	17:27	2/1/10 17:27	10.5	4	7.25
2/1/2010	17:32	2/1/10 17:32	6	-1	2.5
2/1/2010	17:37	2/1/10 17:37	-0.5	-2.5	-1.5
2/1/2010	17:42	2/1/10 17:42	6.5	-0.5	3
2/1/2010	17:47	2/1/10 17:47	1.5	-3.5	-1
2/1/2010	17:52	2/1/10 17:52	7	-1.5	2.75
2/1/2010	17:57	2/1/10 17:57	8	1	4.5
2/1/2010	18:02	2/1/10 18:02	2	-6.5	-2.25
2/1/2010	18:07	2/1/10 18:07	-6	-8.5	-7.25
2/1/2010	18:12	2/1/10 18:12	6	-8	-1
2/1/2010	18:17	2/1/10 18:17	10	5	7.5
2/1/2010	18:22	2/1/10 18:22	6	1	3.5
2/1/2010	18:27	2/1/10 18:27	1.5	-5.5	-2
2/1/2010	18:32	2/1/10 18:32	12.5	0	6.25
2/1/2010	18:37	2/1/10 18:37	14	5.5	9.75
2/1/2010	18:42	2/1/10 18:42	6.5	4	5.25
2/1/2010	18:47	2/1/10 18:47	5	-6	-0.5
2/1/2010	18:52	2/1/10 18:52	6.5	-1.5	2.5
2/1/2010	18:57	2/1/10 18:57	-1.5	-5.5	-3.5
2/1/2010	19:02	2/1/10 19:02	-5.5	-11.5	-8.5
2/1/2010	19:07	2/1/10 19:07	-1	-8.5	-4.75
2/1/2010	19:12	2/1/10 19:12	18.5	-2.5	8
2/1/2010	19:17	2/1/10 19:17	22	10	16
2/1/2010	19:22	2/1/10 19:22	23.5	11.5	17.5
2/1/2010	19:27	2/1/10 19:27	11.5	-1.5	5
2/1/2010	19:32	2/1/10 19:32	6.5	-1.5	2.5
2/1/2010	19:37	2/1/10 19:37	8.5	1.5	5
2/1/2010	19:42	2/1/10 19:42	4	-1	1.5
2/1/2010	19:47	2/1/10 19:47	7	2	4.5
2/1/2010	19:52	2/1/10 19:52	4.5	-1.5	1.5
2/1/2010	19:57	2/1/10 19:57	13	-1	6
2/1/2010	20:02	2/1/10 20:02	10.5	-17.5	-3.5
2/1/2010	20:07	2/1/10 20:07	-8	-18.5	-13.25
2/1/2010	20:12	2/1/10 20:12	-4	-20.5	-12.25

2/1/2010	15:27	2/1/10 15:27	0
2/1/2010	15:32	2/1/10 15:32	0
2/1/2010	15:37	2/1/10 15:37	0
2/1/2010	15:42	2/1/10 15:42	0
2/1/2010	15:47	2/1/10 15:47	0
2/1/2010	15:52	2/1/10 15:52	0
2/1/2010	15:57	2/1/10 15:57	0
2/1/2010	16:02	2/1/10 16:02	0
2/1/2010	16:07	2/1/10 16:07	0
2/1/2010	16:12	2/1/10 16:12	0
2/1/2010	16:17	2/1/10 16:17	0
2/1/2010	16:22	2/1/10 16:22	0
2/1/2010	16:27	2/1/10 16:27	0
2/1/2010	16:32	2/1/10 16:32	0
2/1/2010	16:37	2/1/10 16:37	0
2/1/2010	16:42	2/1/10 16:42	0
2/1/2010	16:47	2/1/10 16:47	0
2/1/2010	16:52	2/1/10 16:52	0
2/1/2010	16:57	2/1/10 16:57	0
2/1/2010	17:02	2/1/10 17:02	0
2/1/2010	17:07	2/1/10 17:07	0
2/1/2010	17:12	2/1/10 17:12	0
2/1/2010	17:17	2/1/10 17:17	0
2/1/2010	17:22	2/1/10 17:22	0
2/1/2010	17:27	2/1/10 17:27	0
2/1/2010	17:32	2/1/10 17:32	0
2/1/2010	17:37	2/1/10 17:37	0
2/1/2010	17:42	2/1/10 17:42	0
2/1/2010	17:47	2/1/10 17:47	0
2/1/2010	17:52	2/1/10 17:52	0
2/1/2010	17:57	2/1/10 17:57	0
2/1/2010	18:02	2/1/10 18:02	0
2/1/2010	18:07	2/1/10 18:07	0
2/1/2010	18:12	2/1/10 18:12	0
2/1/2010	18:17	2/1/10 18:17	0
2/1/2010	18:22	2/1/10 18:22	0
2/1/2010	18:27	2/1/10 18:27	0
2/1/2010	18:32	2/1/10 18:32	0
2/1/2010	18:37	2/1/10 18:37	0
2/1/2010	18:42	2/1/10 18:42	0
2/1/2010	18:47	2/1/10 18:47	0
2/1/2010	18:52	2/1/10 18:52	0
2/1/2010	18:57	2/1/10 18:57	0
2/1/2010	19:02	2/1/10 19:02	0
2/1/2010	19:07	2/1/10 19:07	0
2/1/2010	19:12	2/1/10 19:12	0
2/1/2010	19:17	2/1/10 19:17	0
2/1/2010	19:22	2/1/10 19:22	0
2/1/2010	19:27	2/1/10 19:27	0
2/1/2010	19:32	2/1/10 19:32	0
2/1/2010	19:37	2/1/10 19:37	0
2/1/2010	19:42	2/1/10 19:42	0
2/1/2010	19:47	2/1/10 19:47	0
2/1/2010	19:52	2/1/10 19:52	0
2/1/2010	19:57	2/1/10 19:57	0
2/1/2010	20:02	2/1/10 20:02	0
2/1/2010	20:07	2/1/10 20:07	0
2/1/2010	20:12	2/1/10 20:12	0

TABLE V3-11: Building 1202

Pressure Differential Measurements [a]

MCB CamLej
Building 1202

Averages over all measurements:

Maximum Differential Pressure: 6.3 Pa
Minimum Differential Pressure: -4.7 Pa

Average Differential Pressure During ASD System Operation (Pa)
32.87
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 50 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.44
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 41.5 MIN -49.3

2/1/2010	20:17	2/1/10 20:17	0	-6.5	-3.25
2/1/2010	20:22	2/1/10 20:22	-6	-13	-9.5
2/1/2010	20:27	2/1/10 20:27	-8.5	-12	-10.25
2/1/2010	20:32	2/1/10 20:32	0	-8.5	-4.25
2/1/2010	20:37	2/1/10 20:37	-3.5	-11	-7.25
2/1/2010	20:42	2/1/10 20:42	1	-5	-2
2/1/2010	20:47	2/1/10 20:47	8	-0.5	3.75
2/1/2010	20:52	2/1/10 20:52	8.5	-7.5	0.5
2/1/2010	20:57	2/1/10 20:57	-7	-17	-12
2/1/2010	21:02	2/1/10 21:02	-7.5	-12.5	-10
2/1/2010	21:07	2/1/10 21:07	2.5	-7.5	-2.5
2/1/2010	21:12	2/1/10 21:12	-6	-11.5	-8.75
2/1/2010	21:17	2/1/10 21:17	-4	-10.5	-7.25
2/1/2010	21:22	2/1/10 21:22	-3	-13	-8
2/1/2010	21:27	2/1/10 21:27	2	-7	-2.5
2/1/2010	21:32	2/1/10 21:32	-7	-17.5	-12.25
2/1/2010	21:37	2/1/10 21:37	-2	-16	-9
2/1/2010	21:42	2/1/10 21:42	7.5	-3	2.25
2/1/2010	21:47	2/1/10 21:47	9	-6	1.5
2/1/2010	21:52	2/1/10 21:52	-6	-9	-7.5
2/1/2010	21:57	2/1/10 21:57	-2.5	-10.5	-6.5
2/1/2010	22:02	2/1/10 22:02	-2.5	-7	-4.75
2/1/2010	22:07	2/1/10 22:07	-5	-12	-8.5
2/1/2010	22:12	2/1/10 22:12	-5	-12	-8.5
2/1/2010	22:17	2/1/10 22:17	-6	-13.5	-9.75
2/1/2010	22:22	2/1/10 22:22	-8.5	-14	-11.25
2/1/2010	22:27	2/1/10 22:27	-5	-11	-8
2/1/2010	22:32	2/1/10 22:32	2	-5.5	-1.75
2/1/2010	22:37	2/1/10 22:37	3.5	-8	-2.25
2/1/2010	22:42	2/1/10 22:42	-6	-14.5	-10.25
2/1/2010	22:47	2/1/10 22:47	-2	-8.5	-5.25
2/1/2010	22:52	2/1/10 22:52	0.5	-9.5	-4.5
2/1/2010	22:57	2/1/10 22:57	3	-7	-2
2/1/2010	23:02	2/1/10 23:02	-5	-11	-8
2/1/2010	23:07	2/1/10 23:07	6	-16.5	-5.25
2/1/2010	23:12	2/1/10 23:12	7.5	1.5	4.5
2/1/2010	23:17	2/1/10 23:17	2.5	-3	-0.25
2/1/2010	23:22	2/1/10 23:22	-3	-12	-7.5
2/1/2010	23:27	2/1/10 23:27	2.5	-9.5	-3.5
2/1/2010	23:32	2/1/10 23:32	5	-0.5	2.25
2/1/2010	23:37	2/1/10 23:37	2	-3	-0.5
2/1/2010	23:42	2/1/10 23:42	7	-1	3
2/1/2010	23:47	2/1/10 23:47	4.5	0	2.25
2/1/2010	23:52	2/1/10 23:52	0	-4.5	-2.25
2/1/2010	23:57	2/1/10 23:57	4.5	-2.5	1
2/2/2010	0:02	2/2/10 0:02	7	4	5.5
2/2/2010	0:07	2/2/10 0:07	6	-10.5	-2.25
2/2/2010	0:12	2/2/10 0:12	-10	-13.5	-11.75
2/2/2010	0:17	2/2/10 0:17	-1.5	-10	-5.75
2/2/2010	0:22	2/2/10 0:22	-8	-10.5	-9.25
2/2/2010	0:27	2/2/10 0:27	-9.5	-17.5	-13.5
2/2/2010	0:32	2/2/10 0:32	3	-16	-6.5
2/2/2010	0:37	2/2/10 0:37	3	-8	-2.5
2/2/2010	0:42	2/2/10 0:42	-2.5	-8	-5.25
2/2/2010	0:47	2/2/10 0:47	1	-8.5	-3.75
2/2/2010	0:52	2/2/10 0:52	-5	-10	-7.5
2/2/2010	0:57	2/2/10 0:57	-5.5	-20	-12.75
2/2/2010	1:02	2/2/10 1:02	-9.5	-18.5	-14

2/1/2010	20:17	2/1/10 20:17	0
2/1/2010	20:22	2/1/10 20:22	0
2/1/2010	20:27	2/1/10 20:27	0
2/1/2010	20:32	2/1/10 20:32	0
2/1/2010	20:37	2/1/10 20:37	0
2/1/2010	20:42	2/1/10 20:42	0
2/1/2010	20:47	2/1/10 20:47	0
2/1/2010	20:52	2/1/10 20:52	0
2/1/2010	20:57	2/1/10 20:57	0
2/1/2010	21:02	2/1/10 21:02	0
2/1/2010	21:07	2/1/10 21:07	0
2/1/2010	21:12	2/1/10 21:12	0
2/1/2010	21:17	2/1/10 21:17	0
2/1/2010	21:22	2/1/10 21:22	0
2/1/2010	21:27	2/1/10 21:27	0
2/1/2010	21:32	2/1/10 21:32	0
2/1/2010	21:37	2/1/10 21:37	0
2/1/2010	21:42	2/1/10 21:42	0
2/1/2010	21:47	2/1/10 21:47	0
2/1/2010	21:52	2/1/10 21:52	0
2/1/2010	21:57	2/1/10 21:57	0
2/1/2010	22:02	2/1/10 22:02	0
2/1/2010	22:07	2/1/10 22:07	0
2/1/2010	22:12	2/1/10 22:12	0
2/1/2010	22:17	2/1/10 22:17	0
2/1/2010	22:22	2/1/10 22:22	0
2/1/2010	22:27	2/1/10 22:27	0
2/1/2010	22:32	2/1/10 22:32	0
2/1/2010	22:37	2/1/10 22:37	0
2/1/2010	22:42	2/1/10 22:42	0
2/1/2010	22:47	2/1/10 22:47	0
2/1/2010	22:52	2/1/10 22:52	0
2/1/2010	22:57	2/1/10 22:57	0
2/1/2010	23:02	2/1/10 23:02	0
2/1/2010	23:07	2/1/10 23:07	0
2/1/2010	23:12	2/1/10 23:12	0
2/1/2010	23:17	2/1/10 23:17	0
2/1/2010	23:22	2/1/10 23:22	0
2/1/2010	23:27	2/1/10 23:27	0
2/1/2010	23:32	2/1/10 23:32	0
2/1/2010	23:37	2/1/10 23:37	0
2/1/2010	23:42	2/1/10 23:42	0
2/1/2010	23:47	2/1/10 23:47	0
2/1/2010	23:52	2/1/10 23:52	0
2/1/2010	23:57	2/1/10 23:57	0
2/2/2010	0:02	2/2/10 0:02	0
2/2/2010	0:07	2/2/10 0:07	0
2/2/2010	0:12	2/2/10 0:12	0
2/2/2010	0:17	2/2/10 0:17	0
2/2/2010	0:22	2/2/10 0:22	0
2/2/2010	0:27	2/2/10 0:27	0
2/2/2010	0:32	2/2/10 0:32	0
2/2/2010	0:37	2/2/10 0:37	0
2/2/2010	0:42	2/2/10 0:42	0
2/2/2010	0:47	2/2/10 0:47	0
2/2/2010	0:52	2/2/10 0:52	0
2/2/2010	0:57	2/2/10 0:57	0
2/2/2010	1:02	2/2/10 1:02	0

TABLE V3-11: Building 1202

Pressure Differential Measurements [a]

MCB CamLej
Building 1202

Averages over all measurements:

Maximum Differential Pressure: 6.3 Pa
Minimum Differential Pressure: -4.7 Pa

Average Differential Pressure During ASD System Operation (Pa)
32.87
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 50 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.44
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 41.5 MIN -49.3

2/2/2010	1:07	2/2/10 1:07	-7.5	-13.5	-10.5
2/2/2010	1:12	2/2/10 1:12	-9	-15	-12
2/2/2010	1:17	2/2/10 1:17	-7	-9.5	-8.25
2/2/2010	1:22	2/2/10 1:22	-6.5	-11	-8.75
2/2/2010	1:27	2/2/10 1:27	-2	-9.5	-5.75
2/2/2010	1:32	2/2/10 1:32	-5	-10	-7.5
2/2/2010	1:37	2/2/10 1:37	-6	-14	-10
2/2/2010	1:42	2/2/10 1:42	-4	-15	-9.5
2/2/2010	1:47	2/2/10 1:47	2	-5	-1.5
2/2/2010	1:52	2/2/10 1:52	4	-2	1
2/2/2010	1:57	2/2/10 1:57	5	-1	2
2/2/2010	2:02	2/2/10 2:02	8	-1.5	3.25
2/2/2010	2:07	2/2/10 2:07	-1.5	-21.5	-11.5
2/2/2010	2:12	2/2/10 2:12	-1.5	-10.5	-6
2/2/2010	2:17	2/2/10 2:17	2	-2.5	-0.25
2/2/2010	2:22	2/2/10 2:22	-0.5	-8	-4.25
2/2/2010	2:27	2/2/10 2:27	-5.5	-12.5	-9
2/2/2010	2:32	2/2/10 2:32	0	-11	-5.5
2/2/2010	2:37	2/2/10 2:37	1.5	-5.5	-2
2/2/2010	2:42	2/2/10 2:42	0	-5.5	-2.75
2/2/2010	2:47	2/2/10 2:47	4.5	-1	1.75
2/2/2010	2:52	2/2/10 2:52	8	-1.5	3.25
2/2/2010	2:57	2/2/10 2:57	8	-2.5	2.75
2/2/2010	3:02	2/2/10 3:02	-2.5	-10	-6.25
2/2/2010	3:07	2/2/10 3:07	-5	-8.5	-6.75
2/2/2010	3:12	2/2/10 3:12	-2.5	-6.5	-4.5
2/2/2010	3:17	2/2/10 3:17	-1.5	-7	-4.25
2/2/2010	3:22	2/2/10 3:22	1.5	-6.5	-2.5
2/2/2010	3:27	2/2/10 3:27	0.5	-10	-4.75
2/2/2010	3:32	2/2/10 3:32	-9.5	-20.5	-15
2/2/2010	3:37	2/2/10 3:37	-4	-10.5	-7.25
2/2/2010	3:42	2/2/10 3:42	-3.5	-12	-7.75
2/2/2010	3:47	2/2/10 3:47	-1	-5	-3
2/2/2010	3:52	2/2/10 3:52	-4.5	-9.5	-7
2/2/2010	3:57	2/2/10 3:57	-0.5	-9	-4.75
2/2/2010	4:02	2/2/10 4:02	2	-6.5	-2.25
2/2/2010	4:07	2/2/10 4:07	-4.5	-10.5	-7.5
2/2/2010	4:12	2/2/10 4:12	-0.5	-7.5	-4
2/2/2010	4:17	2/2/10 4:17	-1	-7	-4
2/2/2010	4:22	2/2/10 4:22	-0.5	-16	-8.25
2/2/2010	4:27	2/2/10 4:27	6.5	-16	-4.75
2/2/2010	4:32	2/2/10 4:32	6	-1	2.5
2/2/2010	4:37	2/2/10 4:37	2	-18	-8
2/2/2010	4:42	2/2/10 4:42	-11.5	-21	-16.25
2/2/2010	4:47	2/2/10 4:47	-8.5	-16.5	-12.5
2/2/2010	4:52	2/2/10 4:52	-7.5	-16.5	-12
2/2/2010	4:57	2/2/10 4:57	-7.5	-12.5	-10
2/2/2010	5:02	2/2/10 5:02	-2	-13	-7.5
2/2/2010	5:07	2/2/10 5:07	11	-2	4.5
2/2/2010	5:12	2/2/10 5:12	1.5	-21.5	-10
2/2/2010	5:17	2/2/10 5:17	-2.5	-23.5	-13
2/2/2010	5:22	2/2/10 5:22	2	-6	-2
2/2/2010	5:27	2/2/10 5:27	-2.5	-14	-8.25
2/2/2010	5:32	2/2/10 5:32	-9	-14.5	-11.75
2/2/2010	5:37	2/2/10 5:37	5.5	-10	-2.25
2/2/2010	5:42	2/2/10 5:42	9.5	2	5.75
2/2/2010	5:47	2/2/10 5:47	6	-16.5	-5.25
2/2/2010	5:52	2/2/10 5:52	-16	-25	-20.5

2/2/2010	1:07	2/2/10 1:07	0
2/2/2010	1:12	2/2/10 1:12	0
2/2/2010	1:17	2/2/10 1:17	0
2/2/2010	1:22	2/2/10 1:22	0
2/2/2010	1:27	2/2/10 1:27	0
2/2/2010	1:32	2/2/10 1:32	0
2/2/2010	1:37	2/2/10 1:37	0
2/2/2010	1:42	2/2/10 1:42	0
2/2/2010	1:47	2/2/10 1:47	0
2/2/2010	1:52	2/2/10 1:52	0
2/2/2010	1:57	2/2/10 1:57	0
2/2/2010	2:02	2/2/10 2:02	0
2/2/2010	2:07	2/2/10 2:07	0
2/2/2010	2:12	2/2/10 2:12	0
2/2/2010	2:17	2/2/10 2:17	0
2/2/2010	2:22	2/2/10 2:22	0
2/2/2010	2:27	2/2/10 2:27	0
2/2/2010	2:32	2/2/10 2:32	0
2/2/2010	2:37	2/2/10 2:37	0
2/2/2010	2:42	2/2/10 2:42	0
2/2/2010	2:47	2/2/10 2:47	0
2/2/2010	2:52	2/2/10 2:52	0
2/2/2010	2:57	2/2/10 2:57	0
2/2/2010	3:02	2/2/10 3:02	0
2/2/2010	3:07	2/2/10 3:07	0
2/2/2010	3:12	2/2/10 3:12	0
2/2/2010	3:17	2/2/10 3:17	0
2/2/2010	3:22	2/2/10 3:22	0
2/2/2010	3:27	2/2/10 3:27	0
2/2/2010	3:32	2/2/10 3:32	0
2/2/2010	3:37	2/2/10 3:37	0
2/2/2010	3:42	2/2/10 3:42	0
2/2/2010	3:47	2/2/10 3:47	0
2/2/2010	3:52	2/2/10 3:52	0
2/2/2010	3:57	2/2/10 3:57	0
2/2/2010	4:02	2/2/10 4:02	0
2/2/2010	4:07	2/2/10 4:07	0
2/2/2010	4:12	2/2/10 4:12	0
2/2/2010	4:17	2/2/10 4:17	0
2/2/2010	4:22	2/2/10 4:22	0
2/2/2010	4:27	2/2/10 4:27	0
2/2/2010	4:32	2/2/10 4:32	0
2/2/2010	4:37	2/2/10 4:37	0
2/2/2010	4:42	2/2/10 4:42	0
2/2/2010	4:47	2/2/10 4:47	0
2/2/2010	4:52	2/2/10 4:52	0
2/2/2010	4:57	2/2/10 4:57	0
2/2/2010	5:02	2/2/10 5:02	0
2/2/2010	5:07	2/2/10 5:07	0
2/2/2010	5:12	2/2/10 5:12	0
2/2/2010	5:17	2/2/10 5:17	0
2/2/2010	5:22	2/2/10 5:22	0
2/2/2010	5:27	2/2/10 5:27	0
2/2/2010	5:32	2/2/10 5:32	0
2/2/2010	5:37	2/2/10 5:37	0
2/2/2010	5:42	2/2/10 5:42	0
2/2/2010	5:47	2/2/10 5:47	0
2/2/2010	5:52	2/2/10 5:52	0

TABLE V3-11: Building 1202

Pressure Differential Measurements [a]

MCB CamLej
Building 1202

Averages over all measurements:

Maximum Differential Pressure: 6.3 Pa
Minimum Differential Pressure: -4.7 Pa

Average Differential Pressure During ASD System Operation (Pa)
32.87
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 50 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.44
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 41.5 MIN -49.3

2/2/2010	5:57	2/2/10 5:57	-12.5	-24.5	-18.5
2/2/2010	6:02	2/2/10 6:02	-2	-12.5	-7.25
2/2/2010	6:07	2/2/10 6:07	-8	-14	-11
2/2/2010	6:12	2/2/10 6:12	2.5	-15.5	-6.5
2/2/2010	6:17	2/2/10 6:17	3	-3	0
2/2/2010	6:22	2/2/10 6:22	-2.5	-16	-9.25
2/2/2010	6:27	2/2/10 6:27	-12	-16.5	-14.25
2/2/2010	6:32	2/2/10 6:32	7	-13.5	-3.25
2/2/2010	6:37	2/2/10 6:37	6.5	1.5	4
2/2/2010	6:42	2/2/10 6:42	7	-2.5	2.25
2/2/2010	6:47	2/2/10 6:47	11	-8	1.5
2/2/2010	6:52	2/2/10 6:52	-6	-14.5	-10.25
2/2/2010	6:57	2/2/10 6:57	-5.5	-12	-8.75
2/2/2010	7:02	2/2/10 7:02	10	-6	2
2/2/2010	7:07	2/2/10 7:07	3	-14.5	-5.75
2/2/2010	7:12	2/2/10 7:12	-9.5	-17	-13.25
2/2/2010	7:17	2/2/10 7:17	-11.5	-22	-16.75
2/2/2010	7:22	2/2/10 7:22	-1.5	-11.5	-6.5
2/2/2010	7:27	2/2/10 7:27	-7.5	-22	-14.75
2/2/2010	7:32	2/2/10 7:32	3.5	-10.5	-3.5
2/2/2010	7:37	2/2/10 7:37	9	3.5	6.25
2/2/2010	7:42	2/2/10 7:42	11.5	7.5	9.5
2/2/2010	7:47	2/2/10 7:47	16.5	10.5	13.5
2/2/2010	7:52	2/2/10 7:52	15.5	7.5	11.5
2/2/2010	7:57	2/2/10 7:57	8	-2.5	2.75
2/2/2010	8:02	2/2/10 8:02	18	5	11.5
2/2/2010	8:07	2/2/10 8:07	34	16.5	25.25
2/2/2010	8:12	2/2/10 8:12	30	2.5	16.25
2/2/2010	8:17	2/2/10 8:17	-6	2.5	-1.75
2/2/2010	8:17	2/2/10 8:17	-6	2.5	-1.75
2/2/2010	8:22	2/2/10 8:22	0.5	-61.5	-30.5
2/2/2010	8:27	2/2/10 8:27	0	0	0
2/2/2010	8:32	2/2/10 8:32	0	0	0
2/2/2010	8:37	2/2/10 8:37	0	0	0
2/2/2010	8:37	2/2/10 8:37	-6	2.5	-1.75
2/2/2010	8:42	2/2/10 8:42	61	-60.5	0.25
2/2/2010	8:47	2/2/10 8:47	-0.5	-19.5	-10
2/2/2010	8:52	2/2/10 8:52	-9.5	-19	-14.25
2/2/2010	8:57	2/2/10 8:57	-0.5	-9.5	-5
2/2/2010	9:02	2/2/10 9:02	5	-4	0.5
2/2/2010	9:07	2/2/10 9:07	8.5	4	6.25
2/2/2010	9:12	2/2/10 9:12	4	-7	-1.5
2/2/2010	9:17	2/2/10 9:17	-4	-19.5	-11.75
2/2/2010	9:22	2/2/10 9:22	-18.5	-30	-24.25
2/2/2010	9:27	2/2/10 9:27	-12	-26.5	-19.25
2/2/2010	9:32	2/2/10 9:32	4.5	-12.5	-4
2/2/2010	9:37	2/2/10 9:37	2	-12.5	-5.25
2/2/2010	9:42	2/2/10 9:42	-1.5	-6	-3.75
2/2/2010	9:47	2/2/10 9:47	-2	-8.5	-5.25
2/2/2010	9:52	2/2/10 9:52	-7.5	-14.5	-11
2/2/2010	9:57	2/2/10 9:57	-13.5	-24	-18.75
2/2/2010	10:02	2/2/10 10:02	-13	-23	-18
2/2/2010	10:07	2/2/10 10:07	-2	-13	-7.5
2/2/2010	10:12	2/2/10 10:12	-8.5	-15	-11.75
2/2/2010	10:17	2/2/10 10:17	-5	-13	-9
2/2/2010	10:22	2/2/10 10:22	-0.5	-15	-7.75
2/2/2010	10:27	2/2/10 10:27	10	-0.5	4.75
2/2/2010	10:32	2/2/10 10:32	7	-11.5	-2.25

2/2/2010	5:57	2/2/10 5:57	0
2/2/2010	6:02	2/2/10 6:02	0
2/2/2010	6:07	2/2/10 6:07	0
2/2/2010	6:12	2/2/10 6:12	0
2/2/2010	6:17	2/2/10 6:17	0
2/2/2010	6:22	2/2/10 6:22	0
2/2/2010	6:27	2/2/10 6:27	0
2/2/2010	6:32	2/2/10 6:32	0
2/2/2010	6:37	2/2/10 6:37	0
2/2/2010	6:42	2/2/10 6:42	0
2/2/2010	6:47	2/2/10 6:47	0
2/2/2010	6:52	2/2/10 6:52	0
2/2/2010	6:57	2/2/10 6:57	0
2/2/2010	7:02	2/2/10 7:02	0
2/2/2010	7:07	2/2/10 7:07	0
2/2/2010	7:12	2/2/10 7:12	0
2/2/2010	7:17	2/2/10 7:17	0
2/2/2010	7:22	2/2/10 7:22	0
2/2/2010	7:27	2/2/10 7:27	0
2/2/2010	7:32	2/2/10 7:32	0
2/2/2010	7:37	2/2/10 7:37	0
2/2/2010	7:42	2/2/10 7:42	0
2/2/2010	7:47	2/2/10 7:47	0
2/2/2010	7:52	2/2/10 7:52	0
2/2/2010	7:57	2/2/10 7:57	0
2/2/2010	8:02	2/2/10 8:02	0
2/2/2010	8:07	2/2/10 8:07	0
2/2/2010	8:12	2/2/10 8:12	0
2/2/2010	8:17	2/2/10 8:17	0
2/2/2010	8:17	2/2/10 8:17	0
2/2/2010	8:22	2/2/10 8:22	0
2/2/2010	8:27	2/2/10 8:27	0
2/2/2010	8:32	2/2/10 8:32	0
2/2/2010	8:37	2/2/10 8:37	0
2/2/2010	8:37	2/2/10 8:37	0
2/2/2010	8:42	2/2/10 8:42	0
2/2/2010	8:47	2/2/10 8:47	0
2/2/2010	8:52	2/2/10 8:52	0
2/2/2010	8:57	2/2/10 8:57	0
2/2/2010	9:02	2/2/10 9:02	0
2/2/2010	9:07	2/2/10 9:07	0
2/2/2010	9:12	2/2/10 9:12	0
2/2/2010	9:17	2/2/10 9:17	0
2/2/2010	9:22	2/2/10 9:22	0
2/2/2010	9:27	2/2/10 9:27	0
2/2/2010	9:32	2/2/10 9:32	0
2/2/2010	9:37	2/2/10 9:37	0
2/2/2010	9:42	2/2/10 9:42	0
2/2/2010	9:47	2/2/10 9:47	0
2/2/2010	9:52	2/2/10 9:52	0
2/2/2010	9:57	2/2/10 9:57	0
2/2/2010	10:02	2/2/10 10:02	0
2/2/2010	10:07	2/2/10 10:07	0
2/2/2010	10:12	2/2/10 10:12	0
2/2/2010	10:17	2/2/10 10:17	0
2/2/2010	10:22	2/2/10 10:22	0
2/2/2010	10:27	2/2/10 10:27	0
2/2/2010	10:32	2/2/10 10:32	0

TABLE V3-11: Building 1202

Pressure Differential Measurements [a]

MCB CamLej
Building 1202

Averages over all measurements:

Maximum Differential Pressure: 6.3 Pa
Minimum Differential Pressure: -4.7 Pa

Average Differential Pressure During ASD System Operation (Pa)
32.87
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 50 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.44
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 41.5 MIN -49.3

2/2/2010	10:37	2/2/10 10:37	-5	-17.5	-11.25
2/2/2010	10:42	2/2/10 10:42	4	-6.5	-1.25
2/2/2010	10:47	2/2/10 10:47	-6.5	-18	-12.25
2/2/2010	10:52	2/2/10 10:52	-17.5	-24	-20.75
2/2/2010	10:57	2/2/10 10:57	-3	-18	-10.5
2/2/2010	11:02	2/2/10 11:02	-1.5	-16	-8.75
2/2/2010	11:07	2/2/10 11:07	-10.5	-16.5	-13.5
2/2/2010	11:12	2/2/10 11:12	0	-10.5	-5.25
2/2/2010	11:17	2/2/10 11:17	0	-5	-2.5
2/2/2010	11:22	2/2/10 11:22	4.5	-7.5	-1.5
2/2/2010	11:27	2/2/10 11:27	8.5	4.5	6.5
2/2/2010	11:32	2/2/10 11:32	10	-16.5	-3.25
2/2/2010	11:37	2/2/10 11:37	-3	-12.5	-7.75
2/2/2010	11:42	2/2/10 11:42	0.5	-8	-3.75
2/2/2010	11:47	2/2/10 11:47	0.5	-5.5	-2.5
2/2/2010	11:52	2/2/10 11:52	-4.5	-10	-7.25
2/2/2010	11:57	2/2/10 11:57	-7	-13.5	-10.25
2/2/2010	12:02	2/2/10 12:02	9	-11	-1
2/2/2010	12:07	2/2/10 12:07	9	-5.5	1.75
2/2/2010	12:12	2/2/10 12:12	-5.5	-21.5	-13.5
2/2/2010	12:17	2/2/10 12:17	-14.5	-21.5	-18
2/2/2010	12:22	2/2/10 12:22	-4	-17	-10.5
2/2/2010	12:27	2/2/10 12:27	-16.5	-29.5	-23
2/2/2010	12:32	2/2/10 12:32	-19.5	-29	-24.25
2/2/2010	12:37	2/2/10 12:37	-13.5	-20	-16.75
2/2/2010	12:42	2/2/10 12:42	-13.5	-17	-15.25
2/2/2010	12:47	2/2/10 12:47	-11	-20.5	-15.75
2/2/2010	12:52	2/2/10 12:52	-10.5	-23.5	-17
2/2/2010	12:57	2/2/10 12:57	-6	-17	-11.5
2/2/2010	13:02	2/2/10 13:02	-2.5	-10.5	-6.5
2/2/2010	13:07	2/2/10 13:07	-2	-6.5	-4.25
2/2/2010	13:12	2/2/10 13:12	0	-7	-3.5
2/2/2010	13:17	2/2/10 13:17	9.5	-7	1.25
2/2/2010	13:22	2/2/10 13:22	2	-4.5	-1.25
2/2/2010	13:27	2/2/10 13:27	0.5	-12.5	-6
2/2/2010	13:32	2/2/10 13:32	-4.5	-17	-10.75
2/2/2010	13:37	2/2/10 13:37	-10	-18	-14
2/2/2010	13:42	2/2/10 13:42	-18	-29	-23.5
2/2/2010	13:47	2/2/10 13:47	-10.5	-28	-19.25
2/2/2010	13:52	2/2/10 13:52	-3.5	-24.5	-14
2/2/2010	13:57	2/2/10 13:57	-13	-28	-20.5
2/2/2010	14:02	2/2/10 14:02	-5.5	-13.5	-9.5
2/2/2010	14:07	2/2/10 14:07	-4.5	-20.5	-12.5
2/2/2010	14:12	2/2/10 14:12	-7.5	-22.5	-15
2/2/2010	14:17	2/2/10 14:17	-12.5	-41	-26.75
2/2/2010	14:22	2/2/10 14:22	18	-12.5	2.75
2/2/2010	14:27	2/2/10 14:27	2.5	-32	-14.75
2/2/2010	14:32	2/2/10 14:32	13	-20.5	-3.75
2/2/2010	14:37	2/2/10 14:37	14	-23	-4.5
2/2/2010	14:42	2/2/10 14:42	7	-42.5	-17.75
2/2/2010	14:47	2/2/10 14:47	-9.5	-51.5	-30.5
2/2/2010	14:52	2/2/10 14:52	2.5	-11	-4.25
2/2/2010	14:57	2/2/10 14:57	0	-19.5	-9.75
2/2/2010	15:02	2/2/10 15:02	1.5	-24.5	-11.5
2/2/2010	15:07	2/2/10 15:07	17	0	8.5
2/2/2010	15:12	2/2/10 15:12	12.5	1.5	7
2/2/2010	15:17	2/2/10 15:17	1.5	-49	-23.75
2/2/2010	15:22	2/2/10 15:22	-5	-52	-28.5

2/2/2010	10:37	2/2/10 10:37	0
2/2/2010	10:42	2/2/10 10:42	0
2/2/2010	10:47	2/2/10 10:47	0
2/2/2010	10:52	2/2/10 10:52	0
2/2/2010	10:57	2/2/10 10:57	0
2/2/2010	11:02	2/2/10 11:02	0
2/2/2010	11:07	2/2/10 11:07	0
2/2/2010	11:12	2/2/10 11:12	0
2/2/2010	11:17	2/2/10 11:17	0
2/2/2010	11:22	2/2/10 11:22	0
2/2/2010	11:27	2/2/10 11:27	0
2/2/2010	11:32	2/2/10 11:32	0
2/2/2010	11:37	2/2/10 11:37	0
2/2/2010	11:42	2/2/10 11:42	0
2/2/2010	11:47	2/2/10 11:47	0
2/2/2010	11:52	2/2/10 11:52	0
2/2/2010	11:57	2/2/10 11:57	0
2/2/2010	12:02	2/2/10 12:02	0
2/2/2010	12:07	2/2/10 12:07	0
2/2/2010	12:12	2/2/10 12:12	0
2/2/2010	12:17	2/2/10 12:17	0
2/2/2010	12:22	2/2/10 12:22	0
2/2/2010	12:27	2/2/10 12:27	0
2/2/2010	12:32	2/2/10 12:32	0
2/2/2010	12:37	2/2/10 12:37	0
2/2/2010	12:42	2/2/10 12:42	0
2/2/2010	12:47	2/2/10 12:47	0
2/2/2010	12:52	2/2/10 12:52	0
2/2/2010	12:57	2/2/10 12:57	0
2/2/2010	13:02	2/2/10 13:02	0
2/2/2010	13:07	2/2/10 13:07	0
2/2/2010	13:12	2/2/10 13:12	0
2/2/2010	13:17	2/2/10 13:17	0
2/2/2010	13:22	2/2/10 13:22	0
2/2/2010	13:27	2/2/10 13:27	0
2/2/2010	13:32	2/2/10 13:32	0
2/2/2010	13:37	2/2/10 13:37	0
2/2/2010	13:42	2/2/10 13:42	0
2/2/2010	13:47	2/2/10 13:47	0
2/2/2010	13:52	2/2/10 13:52	0
2/2/2010	13:57	2/2/10 13:57	0
2/2/2010	14:02	2/2/10 14:02	0
2/2/2010	14:07	2/2/10 14:07	0
2/2/2010	14:12	2/2/10 14:12	0
2/2/2010	14:17	2/2/10 14:17	0
2/2/2010	14:22	2/2/10 14:22	0
2/2/2010	14:27	2/2/10 14:27	0
2/2/2010	14:32	2/2/10 14:32	0
2/2/2010	14:37	2/2/10 14:37	0
2/2/2010	14:42	2/2/10 14:42	0
2/2/2010	14:47	2/2/10 14:47	0
2/2/2010	14:52	2/2/10 14:52	0
2/2/2010	14:57	2/2/10 14:57	0
2/2/2010	15:02	2/2/10 15:02	0
2/2/2010	15:07	2/2/10 15:07	0
2/2/2010	15:12	2/2/10 15:12	0
2/2/2010	15:17	2/2/10 15:17	0
2/2/2010	15:22	2/2/10 15:22	0

TABLE V3-11: Building 1202

Pressure Differential Measurements [a]

MCB CamLej
Building 1202

Averages over all measurements:

Maximum Differential Pressure: 6.3 Pa
Minimum Differential Pressure: -4.7 Pa

Average Differential Pressure During ASD System Operation (Pa)
32.87
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 50 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.44
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 41.5 MIN -49.3

2/2/2010	15:27	2/2/10 15:27	14.5	-8.5	3
2/2/2010	15:32	2/2/10 15:32	27	14	20.5
2/2/2010	15:37	2/2/10 15:37	27.5	-1.5	13
2/2/2010	15:42	2/2/10 15:42	-1.5	-31	-16.25
2/2/2010	15:47	2/2/10 15:47	-15.5	-36	-25.75
2/2/2010	15:52	2/2/10 15:52	11.5	-17	-2.75
2/2/2010	15:57	2/2/10 15:57	12	-38.5	-13.25
2/2/2010	16:02	2/2/10 16:02	-4	-38.5	-21.25
2/2/2010	16:07	2/2/10 16:07	19.5	-4	7.75
2/2/2010	16:12	2/2/10 16:12	11.5	-14.5	-1.5
2/2/2010	16:17	2/2/10 16:17	-14.5	-27	-20.75
2/2/2010	16:22	2/2/10 16:22	-8	-28	-18
2/2/2010	16:27	2/2/10 16:27	13	-10	1.5
2/2/2010	16:32	2/2/10 16:32	13.5	-3	5.25
2/2/2010	16:37	2/2/10 16:37	12.5	-11.5	0.5
2/2/2010	16:42	2/2/10 16:42	26	4	15
2/2/2010	16:47	2/2/10 16:47	13	2.5	7.75
2/2/2010	16:52	2/2/10 16:52	4	-10.5	-3.25
2/2/2010	16:57	2/2/10 16:57	-0.5	-18	-9.25
2/2/2010	17:02	2/2/10 17:02	-7	-14.5	-10.75
2/2/2010	17:07	2/2/10 17:07	1	-8	-3.5
2/2/2010	17:12	2/2/10 17:12	-8	-18	-13
2/2/2010	17:17	2/2/10 17:17	7.5	-13	-2.75
2/2/2010	17:22	2/2/10 17:22	3.5	-13.5	-5
2/2/2010	17:27	2/2/10 17:27	-12.5	-22	-17.25
2/2/2010	17:32	2/2/10 17:32	-14	-22	-18
2/2/2010	17:37	2/2/10 17:37	-12	-25	-18.5
2/2/2010	17:42	2/2/10 17:42	-13	-25	-19
2/2/2010	17:47	2/2/10 17:47	2.5	-23	-10.25
2/2/2010	17:52	2/2/10 17:52	8	0.5	4.25
2/2/2010	17:57	2/2/10 17:57	5	-12	-3.5
2/2/2010	18:02	2/2/10 18:02	-1.5	-10.5	-6
2/2/2010	18:07	2/2/10 18:07	11.5	-2	4.75
2/2/2010	18:12	2/2/10 18:12	8	1.5	4.75
2/2/2010	18:17	2/2/10 18:17	3	-16	-6.5
2/2/2010	18:22	2/2/10 18:22	0.5	-14	-6.75
2/2/2010	18:27	2/2/10 18:27	0	-15	-7.5
2/2/2010	18:32	2/2/10 18:32	-3.5	-10.5	-7
2/2/2010	18:37	2/2/10 18:37	-4.5	-13.5	-9
2/2/2010	18:42	2/2/10 18:42	-6.5	-16	-11.25
2/2/2010	18:47	2/2/10 18:47	-1.5	-16	-8.75
2/2/2010	18:52	2/2/10 18:52	-1	-8.5	-4.75
2/2/2010	18:57	2/2/10 18:57	-1	-7.5	-4.25
2/2/2010	19:02	2/2/10 19:02	7	-9	-1
2/2/2010	19:07	2/2/10 19:07	3	-9	-3
2/2/2010	19:12	2/2/10 19:12	-5.5	-11.5	-8.5
2/2/2010	19:17	2/2/10 19:17	7.5	-8.5	-0.5
2/2/2010	19:22	2/2/10 19:22	6	2	4
2/2/2010	19:27	2/2/10 19:27	3.5	-6.5	-1.5
2/2/2010	19:32	2/2/10 19:32	2	-3	-0.5
2/2/2010	19:37	2/2/10 19:37	11	1.5	6.25
2/2/2010	19:42	2/2/10 19:42	12.5	3	7.75
2/2/2010	19:47	2/2/10 19:47	3.5	-2	0.75
2/2/2010	19:52	2/2/10 19:52	1	-7	-3
2/2/2010	19:57	2/2/10 19:57	-2.5	-7.5	-5
2/2/2010	20:02	2/2/10 20:02	1	-11	-5
2/2/2010	20:07	2/2/10 20:07	6.5	0	3.25
2/2/2010	20:12	2/2/10 20:12	11.5	5	8.25

2/2/2010	15:27	2/2/10 15:27	0
2/2/2010	15:32	2/2/10 15:32	0
2/2/2010	15:37	2/2/10 15:37	0
2/2/2010	15:42	2/2/10 15:42	0
2/2/2010	15:47	2/2/10 15:47	0
2/2/2010	15:52	2/2/10 15:52	0
2/2/2010	15:57	2/2/10 15:57	0
2/2/2010	16:02	2/2/10 16:02	0
2/2/2010	16:07	2/2/10 16:07	0
2/2/2010	16:12	2/2/10 16:12	0
2/2/2010	16:17	2/2/10 16:17	0
2/2/2010	16:22	2/2/10 16:22	0
2/2/2010	16:27	2/2/10 16:27	0
2/2/2010	16:32	2/2/10 16:32	0
2/2/2010	16:37	2/2/10 16:37	0
2/2/2010	16:42	2/2/10 16:42	0
2/2/2010	16:47	2/2/10 16:47	0
2/2/2010	16:52	2/2/10 16:52	0
2/2/2010	16:57	2/2/10 16:57	0
2/2/2010	17:02	2/2/10 17:02	0
2/2/2010	17:07	2/2/10 17:07	0
2/2/2010	17:12	2/2/10 17:12	0
2/2/2010	17:17	2/2/10 17:17	0
2/2/2010	17:22	2/2/10 17:22	0
2/2/2010	17:27	2/2/10 17:27	0
2/2/2010	17:32	2/2/10 17:32	0
2/2/2010	17:37	2/2/10 17:37	0
2/2/2010	17:42	2/2/10 17:42	0
2/2/2010	17:47	2/2/10 17:47	0
2/2/2010	17:52	2/2/10 17:52	0
2/2/2010	17:57	2/2/10 17:57	0
2/2/2010	18:02	2/2/10 18:02	0
2/2/2010	18:07	2/2/10 18:07	0
2/2/2010	18:12	2/2/10 18:12	0
2/2/2010	18:17	2/2/10 18:17	0
2/2/2010	18:22	2/2/10 18:22	0
2/2/2010	18:27	2/2/10 18:27	0
2/2/2010	18:32	2/2/10 18:32	0
2/2/2010	18:37	2/2/10 18:37	0
2/2/2010	18:42	2/2/10 18:42	0
2/2/2010	18:47	2/2/10 18:47	0
2/2/2010	18:52	2/2/10 18:52	0
2/2/2010	18:57	2/2/10 18:57	0
2/2/2010	19:02	2/2/10 19:02	0
2/2/2010	19:07	2/2/10 19:07	0
2/2/2010	19:12	2/2/10 19:12	0
2/2/2010	19:17	2/2/10 19:17	0
2/2/2010	19:22	2/2/10 19:22	0
2/2/2010	19:27	2/2/10 19:27	0
2/2/2010	19:32	2/2/10 19:32	0
2/2/2010	19:37	2/2/10 19:37	0
2/2/2010	19:42	2/2/10 19:42	0
2/2/2010	19:47	2/2/10 19:47	0
2/2/2010	19:52	2/2/10 19:52	0
2/2/2010	19:57	2/2/10 19:57	0
2/2/2010	20:02	2/2/10 20:02	0
2/2/2010	20:07	2/2/10 20:07	0
2/2/2010	20:12	2/2/10 20:12	0

TABLE V3-11: Building 1202

Pressure Differential Measurements [a]

MCB CamLej
Building 1202

Averages over all measurements:

Maximum Differential Pressure: 6.3 Pa
Minimum Differential Pressure: -4.7 Pa

Average Differential Pressure During ASD System Operation (Pa)
32.87
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 50 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.44
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 41.5 MIN -49.3

2/2/2010	20:17	2/2/10 20:17	8	-4.5	1.75
2/2/2010	20:22	2/2/10 20:22	-2.5	-5	-3.75
2/2/2010	20:27	2/2/10 20:27	1.5	-5	-1.75
2/2/2010	20:32	2/2/10 20:32	3.5	-0.5	1.5
2/2/2010	20:37	2/2/10 20:37	2.5	-5.5	-1.5
2/2/2010	20:42	2/2/10 20:42	-1	-5.5	-3.25
2/2/2010	20:47	2/2/10 20:47	6	-2.5	1.75
2/2/2010	20:52	2/2/10 20:52	4	-8.5	-2.25
2/2/2010	20:57	2/2/10 20:57	-6.5	-10	-8.25
2/2/2010	21:02	2/2/10 21:02	-6	-10	-8
2/2/2010	21:07	2/2/10 21:07	4	-10	-3
2/2/2010	21:12	2/2/10 21:12	5.5	-7	-0.75
2/2/2010	21:17	2/2/10 21:17	5.5	-7	-0.75
2/2/2010	21:22	2/2/10 21:22	6.5	-4	1.25
2/2/2010	21:27	2/2/10 21:27	3.5	-4.5	-0.5
2/2/2010	21:32	2/2/10 21:32	4	-5	-0.5
2/2/2010	21:37	2/2/10 21:37	-5	-15.5	-10.25
2/2/2010	21:42	2/2/10 21:42	-5	-14	-9.5
2/2/2010	21:47	2/2/10 21:47	-11.5	-17	-14.25
2/2/2010	21:52	2/2/10 21:52	-4.5	-16.5	-10.5
2/2/2010	21:57	2/2/10 21:57	-2	-4.5	-3.25
2/2/2010	22:02	2/2/10 22:02	0.5	-9.5	-4.5
2/2/2010	22:07	2/2/10 22:07	-9.5	-15.5	-12.5
2/2/2010	22:12	2/2/10 22:12	-4.5	-13.5	-9
2/2/2010	22:17	2/2/10 22:17	16	-4.5	5.75
2/2/2010	22:22	2/2/10 22:22	16	0.5	8.25
2/2/2010	22:27	2/2/10 22:27	0.5	-4	-1.75
2/2/2010	22:32	2/2/10 22:32	2	-1.5	0.25
2/2/2010	22:37	2/2/10 22:37	6	0	3
2/2/2010	22:42	2/2/10 22:42	1	-6	-2.5
2/2/2010	22:47	2/2/10 22:47	2	-4	-1
2/2/2010	22:52	2/2/10 22:52	16	1.5	8.75
2/2/2010	22:57	2/2/10 22:57	15.5	-1.5	7
2/2/2010	23:02	2/2/10 23:02	11	-1.5	4.75
2/2/2010	23:07	2/2/10 23:07	12	4	8
2/2/2010	23:12	2/2/10 23:12	9.5	1	5.25
2/2/2010	23:17	2/2/10 23:17	3	-7	-2
2/2/2010	23:22	2/2/10 23:22	1	-5	-2
2/2/2010	23:27	2/2/10 23:27	8.5	0.5	4.5
2/2/2010	23:32	2/2/10 23:32	10.5	1	5.75
2/2/2010	23:37	2/2/10 23:37	2.5	-2.5	0
2/2/2010	23:42	2/2/10 23:42	1	-4	-1.5
2/2/2010	23:47	2/2/10 23:47	7.5	-4.5	1.5
2/2/2010	23:52	2/2/10 23:52	17	7.5	12.25
2/2/2010	23:57	2/2/10 23:57	12	0	6
2/3/2010	0:02	2/3/10 0:02	19	-1	9
2/3/2010	0:07	2/3/10 0:07	23	11	17
2/3/2010	0:12	2/3/10 0:12	11	0	5.5
2/3/2010	0:17	2/3/10 0:17	10.5	3.5	7
2/3/2010	0:22	2/3/10 0:22	14	4	9
2/3/2010	0:27	2/3/10 0:27	12	-8	2
2/3/2010	0:32	2/3/10 0:32	3.5	-6.5	-1.5
2/3/2010	0:37	2/3/10 0:37	14	2.5	8.25
2/3/2010	0:42	2/3/10 0:42	19	9.5	14.25
2/3/2010	0:47	2/3/10 0:47	16.5	5	10.75
2/3/2010	0:52	2/3/10 0:52	14	3	8.5
2/3/2010	0:57	2/3/10 0:57	11.5	2	6.75
2/3/2010	1:02	2/3/10 1:02	9.5	-3.5	3

2/2/2010	20:17	2/2/10 20:17	0
2/2/2010	20:22	2/2/10 20:22	0
2/2/2010	20:27	2/2/10 20:27	0
2/2/2010	20:32	2/2/10 20:32	0
2/2/2010	20:37	2/2/10 20:37	0
2/2/2010	20:42	2/2/10 20:42	0
2/2/2010	20:47	2/2/10 20:47	0
2/2/2010	20:52	2/2/10 20:52	0
2/2/2010	20:57	2/2/10 20:57	0
2/2/2010	21:02	2/2/10 21:02	0
2/2/2010	21:07	2/2/10 21:07	0
2/2/2010	21:12	2/2/10 21:12	0
2/2/2010	21:17	2/2/10 21:17	0
2/2/2010	21:22	2/2/10 21:22	0
2/2/2010	21:27	2/2/10 21:27	0
2/2/2010	21:32	2/2/10 21:32	0
2/2/2010	21:37	2/2/10 21:37	0
2/2/2010	21:42	2/2/10 21:42	0
2/2/2010	21:47	2/2/10 21:47	0
2/2/2010	21:52	2/2/10 21:52	0
2/2/2010	21:57	2/2/10 21:57	0
2/2/2010	22:02	2/2/10 22:02	0
2/2/2010	22:07	2/2/10 22:07	0
2/2/2010	22:12	2/2/10 22:12	0
2/2/2010	22:17	2/2/10 22:17	0
2/2/2010	22:22	2/2/10 22:22	0
2/2/2010	22:27	2/2/10 22:27	0
2/2/2010	22:32	2/2/10 22:32	0
2/2/2010	22:37	2/2/10 22:37	0
2/2/2010	22:42	2/2/10 22:42	0
2/2/2010	22:47	2/2/10 22:47	0
2/2/2010	22:52	2/2/10 22:52	0
2/2/2010	22:57	2/2/10 22:57	0
2/2/2010	23:02	2/2/10 23:02	0
2/2/2010	23:07	2/2/10 23:07	0
2/2/2010	23:12	2/2/10 23:12	0
2/2/2010	23:17	2/2/10 23:17	0
2/2/2010	23:22	2/2/10 23:22	0
2/2/2010	23:27	2/2/10 23:27	0
2/2/2010	23:32	2/2/10 23:32	0
2/2/2010	23:37	2/2/10 23:37	0
2/2/2010	23:42	2/2/10 23:42	0
2/2/2010	23:47	2/2/10 23:47	0
2/2/2010	23:52	2/2/10 23:52	0
2/2/2010	23:57	2/2/10 23:57	0
2/3/2010	0:02	2/3/10 0:02	0
2/3/2010	0:07	2/3/10 0:07	0
2/3/2010	0:12	2/3/10 0:12	0
2/3/2010	0:17	2/3/10 0:17	0
2/3/2010	0:22	2/3/10 0:22	0
2/3/2010	0:27	2/3/10 0:27	0
2/3/2010	0:32	2/3/10 0:32	0
2/3/2010	0:37	2/3/10 0:37	0
2/3/2010	0:42	2/3/10 0:42	0
2/3/2010	0:47	2/3/10 0:47	0
2/3/2010	0:52	2/3/10 0:52	0
2/3/2010	0:57	2/3/10 0:57	0
2/3/2010	1:02	2/3/10 1:02	0

TABLE V3-11: Building 1202

Pressure Differential Measurements [a]

MCB CamLej
Building 1202

Averages over all measurements:

Maximum Differential Pressure: 6.3 Pa
Minimum Differential Pressure: -4.7 Pa

Average Differential Pressure During ASD System Operation (Pa)
32.87
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 50 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.44
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 41.5 MIN -49.3

2/3/2010	1:07	2/3/10 1:07	-2.5	-8.5	-5.5
2/3/2010	1:12	2/3/10 1:12	13.5	-5	4.25
2/3/2010	1:17	2/3/10 1:17	28	13.5	20.75
2/3/2010	1:22	2/3/10 1:22	16	0	8
2/3/2010	1:27	2/3/10 1:27	8.5	-4	2.25
2/3/2010	1:32	2/3/10 1:32	14	5.5	9.75
2/3/2010	1:37	2/3/10 1:37	16.5	8.5	12.5
2/3/2010	1:42	2/3/10 1:42	10.5	-2.5	4
2/3/2010	1:47	2/3/10 1:47	14	7.5	10.75
2/3/2010	1:52	2/3/10 1:52	15.5	2.5	9
2/3/2010	1:57	2/3/10 1:57	9.5	-1.5	4
2/3/2010	2:02	2/3/10 2:02	11	-1	5
2/3/2010	2:07	2/3/10 2:07	0.5	-9.5	-4.5
2/3/2010	2:12	2/3/10 2:12	2.5	-13.5	-5.5
2/3/2010	2:17	2/3/10 2:17	6	-3	1.5
2/3/2010	2:22	2/3/10 2:22	8	-6.5	0.75
2/3/2010	2:27	2/3/10 2:27	3	-39	-18
2/3/2010	2:32	2/3/10 2:32	7	-27.5	-10.25
2/3/2010	2:37	2/3/10 2:37	14.5	-4	5.25
2/3/2010	2:42	2/3/10 2:42	13.5	-2	5.75
2/3/2010	2:47	2/3/10 2:47	9.5	-2.5	3.5
2/3/2010	2:52	2/3/10 2:52	23.5	5	14.25
2/3/2010	2:57	2/3/10 2:57	26.5	-4.5	11
2/3/2010	3:02	2/3/10 3:02	3	-3.5	-0.25
2/3/2010	3:07	2/3/10 3:07	7	-9	-1
2/3/2010	3:12	2/3/10 3:12	-2	-12	-7
2/3/2010	3:17	2/3/10 3:17	-5.5	-13	-9.25
2/3/2010	3:22	2/3/10 3:22	11.5	-18.5	-3.5
2/3/2010	3:27	2/3/10 3:27	12.5	2.5	7.5
2/3/2010	3:32	2/3/10 3:32	18.5	2.5	10.5
2/3/2010	3:37	2/3/10 3:37	22	-6	8
2/3/2010	3:42	2/3/10 3:42	-3	-13.5	-8.25
2/3/2010	3:47	2/3/10 3:47	9.5	-11.5	-1
2/3/2010	3:52	2/3/10 3:52	18	1.5	9.75
2/3/2010	3:57	2/3/10 3:57	5	-1	2
2/3/2010	4:02	2/3/10 4:02	5	-1.5	1.75
2/3/2010	4:07	2/3/10 4:07	10	3.5	6.75
2/3/2010	4:12	2/3/10 4:12	10.5	-3.5	3.5
2/3/2010	4:17	2/3/10 4:17	5.5	-3.5	1
2/3/2010	4:22	2/3/10 4:22	17.5	2	9.75
2/3/2010	4:27	2/3/10 4:27	13.5	4.5	9
2/3/2010	4:32	2/3/10 4:32	13.5	2	7.75
2/3/2010	4:37	2/3/10 4:37	10.5	2	6.25
2/3/2010	4:42	2/3/10 4:42	14	3.5	8.75
2/3/2010	4:47	2/3/10 4:47	14	1	7.5
2/3/2010	4:52	2/3/10 4:52	17.5	4.5	11
2/3/2010	4:57	2/3/10 4:57	23.5	8.5	16
2/3/2010	5:02	2/3/10 5:02	29	15	22
2/3/2010	5:07	2/3/10 5:07	20.5	7	13.75
2/3/2010	5:12	2/3/10 5:12	14	4.5	9.25
2/3/2010	5:17	2/3/10 5:17	26	9	17.5
2/3/2010	5:22	2/3/10 5:22	26.5	21.5	24
2/3/2010	5:27	2/3/10 5:27	23.5	8.5	16
2/3/2010	5:32	2/3/10 5:32	18.5	7	12.75
2/3/2010	5:37	2/3/10 5:37	13	3.5	8.25
2/3/2010	5:42	2/3/10 5:42	18.5	5	11.75
2/3/2010	5:47	2/3/10 5:47	9.5	-0.5	4.5
2/3/2010	5:52	2/3/10 5:52	12.5	0.5	6.5

2/3/2010	1:07	2/3/10 1:07	0
2/3/2010	1:12	2/3/10 1:12	0
2/3/2010	1:17	2/3/10 1:17	0
2/3/2010	1:22	2/3/10 1:22	0
2/3/2010	1:27	2/3/10 1:27	0
2/3/2010	1:32	2/3/10 1:32	0
2/3/2010	1:37	2/3/10 1:37	0
2/3/2010	1:42	2/3/10 1:42	0
2/3/2010	1:47	2/3/10 1:47	0
2/3/2010	1:52	2/3/10 1:52	0
2/3/2010	1:57	2/3/10 1:57	0
2/3/2010	2:02	2/3/10 2:02	0
2/3/2010	2:07	2/3/10 2:07	0
2/3/2010	2:12	2/3/10 2:12	0
2/3/2010	2:17	2/3/10 2:17	0
2/3/2010	2:22	2/3/10 2:22	0
2/3/2010	2:27	2/3/10 2:27	0
2/3/2010	2:32	2/3/10 2:32	0
2/3/2010	2:37	2/3/10 2:37	0
2/3/2010	2:42	2/3/10 2:42	0
2/3/2010	2:47	2/3/10 2:47	0
2/3/2010	2:52	2/3/10 2:52	0
2/3/2010	2:57	2/3/10 2:57	0
2/3/2010	3:02	2/3/10 3:02	0
2/3/2010	3:07	2/3/10 3:07	0
2/3/2010	3:12	2/3/10 3:12	0
2/3/2010	3:17	2/3/10 3:17	0
2/3/2010	3:22	2/3/10 3:22	0
2/3/2010	3:27	2/3/10 3:27	0
2/3/2010	3:32	2/3/10 3:32	0
2/3/2010	3:37	2/3/10 3:37	0
2/3/2010	3:42	2/3/10 3:42	0
2/3/2010	3:47	2/3/10 3:47	0
2/3/2010	3:52	2/3/10 3:52	0
2/3/2010	3:57	2/3/10 3:57	0
2/3/2010	4:02	2/3/10 4:02	0
2/3/2010	4:07	2/3/10 4:07	0
2/3/2010	4:12	2/3/10 4:12	0
2/3/2010	4:17	2/3/10 4:17	0
2/3/2010	4:22	2/3/10 4:22	0
2/3/2010	4:27	2/3/10 4:27	0
2/3/2010	4:32	2/3/10 4:32	0
2/3/2010	4:37	2/3/10 4:37	0
2/3/2010	4:42	2/3/10 4:42	0
2/3/2010	4:47	2/3/10 4:47	0
2/3/2010	4:52	2/3/10 4:52	0
2/3/2010	4:57	2/3/10 4:57	0
2/3/2010	5:02	2/3/10 5:02	0
2/3/2010	5:07	2/3/10 5:07	0
2/3/2010	5:12	2/3/10 5:12	0
2/3/2010	5:17	2/3/10 5:17	0
2/3/2010	5:22	2/3/10 5:22	0
2/3/2010	5:27	2/3/10 5:27	0
2/3/2010	5:32	2/3/10 5:32	0
2/3/2010	5:37	2/3/10 5:37	0
2/3/2010	5:42	2/3/10 5:42	0
2/3/2010	5:47	2/3/10 5:47	0
2/3/2010	5:52	2/3/10 5:52	0

TABLE V3-11: Building 1202

Pressure Differential Measurements [a]

MCB CamLej
Building 1202

Averages over all measurements:

Maximum Differential Pressure: 6.3 Pa
Minimum Differential Pressure: -4.7 Pa

Average Differential Pressure During ASD System Operation (Pa)
32.87
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 50 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.44
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 41.5 MIN -49.3

2/3/2010	5:57	2/3/10 5:57	18	3.5	10.75
2/3/2010	6:02	2/3/10 6:02	18	0.5	9.25
2/3/2010	6:07	2/3/10 6:07	9	-3	3
2/3/2010	6:12	2/3/10 6:12	7.5	-0.5	3.5
2/3/2010	6:17	2/3/10 6:17	14.5	0.5	7.5
2/3/2010	6:22	2/3/10 6:22	13.5	4.5	9
2/3/2010	6:27	2/3/10 6:27	8.5	3	5.75
2/3/2010	6:32	2/3/10 6:32	10	5	7.5
2/3/2010	6:37	2/3/10 6:37	12	-8.5	1.75
2/3/2010	6:42	2/3/10 6:42	5	-6	-0.5
2/3/2010	6:47	2/3/10 6:47	1	-7	-3
2/3/2010	6:52	2/3/10 6:52	16.5	-3	6.75
2/3/2010	6:57	2/3/10 6:57	17.5	0	8.75
2/3/2010	7:02	2/3/10 7:02	4.5	-6.5	-1
2/3/2010	7:07	2/3/10 7:07	12	2.5	7.25
2/3/2010	7:12	2/3/10 7:12	13	8	10.5
2/3/2010	7:17	2/3/10 7:17	14	2.5	8.25
2/3/2010	7:22	2/3/10 7:22	11.5	2	6.75
2/3/2010	7:27	2/3/10 7:27	11	5	8
2/3/2010	7:32	2/3/10 7:32	11.5	3	7.25
2/3/2010	7:37	2/3/10 7:37	9	0	4.5
2/3/2010	7:42	2/3/10 7:42	14.5	1	7.75
2/3/2010	7:47	2/3/10 7:47	16.5	6.5	11.5
2/3/2010	7:52	2/3/10 7:52	15	4.5	9.75
2/3/2010	7:57	2/3/10 7:57	13.5	6.5	10
2/3/2010	8:02	2/3/10 8:02	15	7.5	11.25
2/3/2010	8:07	2/3/10 8:07	26	13	19.5
2/3/2010	8:12	2/3/10 8:12	23	3.5	13.25
2/3/2010	8:17	2/3/10 8:17	5	-3.5	0.75
2/3/2010	8:22	2/3/10 8:22	1.5	-5.5	-2
2/3/2010	8:27	2/3/10 8:27	7	-2.5	2.25
2/3/2010	8:32	2/3/10 8:32	9	3.5	6.25
2/3/2010	8:37	2/3/10 8:37	8.5	2	5.25
2/3/2010	8:42	2/3/10 8:42	5	-4	0.5
2/3/2010	8:47	2/3/10 8:47	13	3	8
2/3/2010	8:52	2/3/10 8:52	17.5	6	11.75
2/3/2010	8:57	2/3/10 8:57	6.5	0	3.25
2/3/2010	9:02	2/3/10 9:02	15	2	8.5
2/3/2010	9:07	2/3/10 9:07	9	-7	1
2/3/2010	9:12	2/3/10 9:12	-2.5	-11.5	-7
2/3/2010	9:17	2/3/10 9:17	15	-3.5	5.75
2/3/2010	9:22	2/3/10 9:22	11.5	0	5.75
2/3/2010	9:27	2/3/10 9:27	12.5	2	7.25
2/3/2010	9:32	2/3/10 9:32	14.5	0	7.25
2/3/2010	9:37	2/3/10 9:37	10	-2	4
2/3/2010	9:42	2/3/10 9:42	3	-8.5	-2.75
2/3/2010	9:47	2/3/10 9:47	-3.5	-13	-8.25
2/3/2010	9:52	2/3/10 9:52	3	-8.5	-2.75
2/3/2010	9:57	2/3/10 9:57	15	0	7.5
2/3/2010	10:02	2/3/10 10:02	14	5	9.5
2/3/2010	10:07	2/3/10 10:07	9.5	3	6.25
2/3/2010	10:12	2/3/10 10:12	20.5	7.5	14
2/3/2010	10:17	2/3/10 10:17	13	-4	4.5
2/3/2010	10:22	2/3/10 10:22	-0.5	-11.5	-6
2/3/2010	10:27	2/3/10 10:27	-8.5	-17	-12.75
2/3/2010	10:32	2/3/10 10:32	0.5	-9	-4.25
2/3/2010	10:37	2/3/10 10:37	11	0.5	5.75
2/3/2010	10:42	2/3/10 10:42	8	3	5.5

2/3/2010	5:57	2/3/10 5:57	0
2/3/2010	6:02	2/3/10 6:02	0
2/3/2010	6:07	2/3/10 6:07	0
2/3/2010	6:12	2/3/10 6:12	0
2/3/2010	6:17	2/3/10 6:17	0
2/3/2010	6:22	2/3/10 6:22	0
2/3/2010	6:27	2/3/10 6:27	0
2/3/2010	6:32	2/3/10 6:32	0
2/3/2010	6:37	2/3/10 6:37	0
2/3/2010	6:42	2/3/10 6:42	0
2/3/2010	6:47	2/3/10 6:47	0
2/3/2010	6:52	2/3/10 6:52	0
2/3/2010	6:57	2/3/10 6:57	0
2/3/2010	7:02	2/3/10 7:02	0
2/3/2010	7:07	2/3/10 7:07	0
2/3/2010	7:12	2/3/10 7:12	0
2/3/2010	7:17	2/3/10 7:17	0
2/3/2010	7:22	2/3/10 7:22	0
2/3/2010	7:27	2/3/10 7:27	0
2/3/2010	7:32	2/3/10 7:32	0
2/3/2010	7:37	2/3/10 7:37	0
2/3/2010	7:42	2/3/10 7:42	0
2/3/2010	7:47	2/3/10 7:47	0
2/3/2010	7:52	2/3/10 7:52	0
2/3/2010	7:57	2/3/10 7:57	0
2/3/2010	8:02	2/3/10 8:02	0
2/3/2010	8:07	2/3/10 8:07	0
2/3/2010	8:12	2/3/10 8:12	0
2/3/2010	8:17	2/3/10 8:17	0
2/3/2010	8:22	2/3/10 8:22	0
2/3/2010	8:27	2/3/10 8:27	0
2/3/2010	8:32	2/3/10 8:32	0
2/3/2010	8:37	2/3/10 8:37	0
2/3/2010	8:42	2/3/10 8:42	0
2/3/2010	8:47	2/3/10 8:47	0
2/3/2010	8:52	2/3/10 8:52	0
2/3/2010	8:57	2/3/10 8:57	0
2/3/2010	9:02	2/3/10 9:02	0
2/3/2010	9:07	2/3/10 9:07	0
2/3/2010	9:12	2/3/10 9:12	0
2/3/2010	9:17	2/3/10 9:17	0
2/3/2010	9:22	2/3/10 9:22	0
2/3/2010	9:27	2/3/10 9:27	0
2/3/2010	9:32	2/3/10 9:32	0
2/3/2010	9:37	2/3/10 9:37	0
2/3/2010	9:42	2/3/10 9:42	0
2/3/2010	9:47	2/3/10 9:47	0
2/3/2010	9:52	2/3/10 9:52	0
2/3/2010	9:57	2/3/10 9:57	0
2/3/2010	10:02	2/3/10 10:02	0
2/3/2010	10:07	2/3/10 10:07	0
2/3/2010	10:12	2/3/10 10:12	0
2/3/2010	10:17	2/3/10 10:17	0
2/3/2010	10:22	2/3/10 10:22	0
2/3/2010	10:27	2/3/10 10:27	0
2/3/2010	10:32	2/3/10 10:32	0
2/3/2010	10:37	2/3/10 10:37	0
2/3/2010	10:42	2/3/10 10:42	0

TABLE V3-11: Building 1202

Pressure Differential Measurements [a]

MCB CamLej
Building 1202

Averages over all measurements:

Maximum Differential Pressure: 6.3 Pa
Minimum Differential Pressure: -4.7 Pa

Average Differential Pressure During ASD System Operation (Pa)
32.87
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 50 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.44
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 41.5 MIN -49.3

2/3/2010	10:47	2/3/10 10:47	10.5	0	5.25
2/3/2010	10:52	2/3/10 10:52	15	5.5	10.25
2/3/2010	10:57	2/3/10 10:57	15	3.5	9.25
2/3/2010	11:02	2/3/10 11:02	7.5	1.5	4.5
2/3/2010	11:07	2/3/10 11:07	8	2.5	5.25
2/3/2010	11:12	2/3/10 11:12	16	5	10.5
2/3/2010	11:17	2/3/10 11:17	14.5	0.5	7.5
2/3/2010	11:22	2/3/10 11:22	2.5	-8	-2.75
2/3/2010	11:27	2/3/10 11:27	1.5	-5.5	-2
2/3/2010	11:32	2/3/10 11:32	16	-0.5	7.75
2/3/2010	11:37	2/3/10 11:37	13.5	0.5	7
2/3/2010	11:42	2/3/10 11:42	2	-0.5	0.75
2/3/2010	11:47	2/3/10 11:47	0.5	-6.5	-3
2/3/2010	11:52	2/3/10 11:52	3	-8	-2.5
2/3/2010	11:57	2/3/10 11:57	0	-7	-3.5
2/3/2010	12:02	2/3/10 12:02	2	-11.5	-4.75
2/3/2010	12:07	2/3/10 12:07	-11.5	-21.5	-16.5
2/3/2010	12:12	2/3/10 12:12	0.5	-12	-5.75
2/3/2010	12:17	2/3/10 12:17	1.5	-5.5	-2
2/3/2010	12:22	2/3/10 12:22	-1.5	-8.5	-5
2/3/2010	12:27	2/3/10 12:27	-4	-9.5	-6.75
2/3/2010	12:32	2/3/10 12:32	-6	-16.5	-11.25
2/3/2010	12:37	2/3/10 12:37	5.5	-6	-0.25
2/3/2010	12:42	2/3/10 12:42	3	-7	-2
2/3/2010	12:47	2/3/10 12:47	9.5	0.5	5
2/3/2010	12:52	2/3/10 12:52	8	-8	0
2/3/2010	12:57	2/3/10 12:57	0	-9.5	-4.75
2/3/2010	13:02	2/3/10 13:02	8	-5	1.5
2/3/2010	13:07	2/3/10 13:07	1.5	-6.5	-2.5
2/3/2010	13:12	2/3/10 13:12	1.5	-6.5	-2.5
2/3/2010	13:17	2/3/10 13:17	3.5	-3	0.25
2/3/2010	13:22	2/3/10 13:22	5	-4.5	0.25
2/3/2010	13:27	2/3/10 13:27	-4	-17	-10.5
2/3/2010	13:32	2/3/10 13:32	-1	-14.5	-7.75
2/3/2010	13:37	2/3/10 13:37	6.5	-6	0.25
2/3/2010	13:42	2/3/10 13:42	7.5	0.5	4
2/3/2010	13:47	2/3/10 13:47	7	-4	1.5
2/3/2010	13:52	2/3/10 13:52	11.5	-2	4.75
2/3/2010	13:57	2/3/10 13:57	13	6	9.5
2/3/2010	14:02	2/3/10 14:02	8	-5	1.5
2/3/2010	14:07	2/3/10 14:07	0	-6	-3
2/3/2010	14:12	2/3/10 14:12	4.5	-5.5	-0.5
2/3/2010	14:17	2/3/10 14:17	5.5	-5.5	0
2/3/2010	14:22	2/3/10 14:22	-3.5	-22.5	-13
2/3/2010	14:27	2/3/10 14:27	-3	-14	-8.5
2/3/2010	14:32	2/3/10 14:32	11	-5	3
2/3/2010	14:37	2/3/10 14:37	11	1	6
2/3/2010	14:42	2/3/10 14:42	5	-5.5	-0.25
2/3/2010	14:47	2/3/10 14:47	-4	-12	-8
2/3/2010	14:52	2/3/10 14:52	5.5	-9	-1.75
2/3/2010	14:57	2/3/10 14:57	7	-1.5	2.75
2/3/2010	15:02	2/3/10 15:02	7	0	3.5
2/3/2010	15:07	2/3/10 15:07	6.5	-2	2.25
2/3/2010	15:12	2/3/10 15:12	7.5	0.5	4
2/3/2010	15:17	2/3/10 15:17	4.5	-3	0.75
2/3/2010	15:22	2/3/10 15:22	-1	-9.5	-5.25
2/3/2010	15:27	2/3/10 15:27	7	-9	-1
2/3/2010	15:32	2/3/10 15:32	9.5	0.5	5

2/3/2010	10:47	2/3/10 10:47	0
2/3/2010	10:52	2/3/10 10:52	0
2/3/2010	10:57	2/3/10 10:57	0
2/3/2010	11:02	2/3/10 11:02	0
2/3/2010	11:07	2/3/10 11:07	0
2/3/2010	11:12	2/3/10 11:12	0
2/3/2010	11:17	2/3/10 11:17	0
2/3/2010	11:22	2/3/10 11:22	0
2/3/2010	11:27	2/3/10 11:27	0
2/3/2010	11:32	2/3/10 11:32	0
2/3/2010	11:37	2/3/10 11:37	0
2/3/2010	11:42	2/3/10 11:42	0
2/3/2010	11:47	2/3/10 11:47	0
2/3/2010	11:52	2/3/10 11:52	0
2/3/2010	11:57	2/3/10 11:57	0
2/3/2010	12:02	2/3/10 12:02	0
2/3/2010	12:07	2/3/10 12:07	0
2/3/2010	12:12	2/3/10 12:12	0
2/3/2010	12:17	2/3/10 12:17	0
2/3/2010	12:22	2/3/10 12:22	0
2/3/2010	12:27	2/3/10 12:27	0
2/3/2010	12:32	2/3/10 12:32	0
2/3/2010	12:37	2/3/10 12:37	0
2/3/2010	12:42	2/3/10 12:42	0
2/3/2010	12:47	2/3/10 12:47	0
2/3/2010	12:52	2/3/10 12:52	0
2/3/2010	12:57	2/3/10 12:57	0
2/3/2010	13:02	2/3/10 13:02	0
2/3/2010	13:07	2/3/10 13:07	0
2/3/2010	13:12	2/3/10 13:12	0
2/3/2010	13:17	2/3/10 13:17	0
2/3/2010	13:22	2/3/10 13:22	0
2/3/2010	13:27	2/3/10 13:27	0
2/3/2010	13:32	2/3/10 13:32	0
2/3/2010	13:37	2/3/10 13:37	0
2/3/2010	13:42	2/3/10 13:42	0
2/3/2010	13:47	2/3/10 13:47	0
2/3/2010	13:52	2/3/10 13:52	0
2/3/2010	13:57	2/3/10 13:57	0
2/3/2010	14:02	2/3/10 14:02	0
2/3/2010	14:07	2/3/10 14:07	0
2/3/2010	14:12	2/3/10 14:12	0
2/3/2010	14:17	2/3/10 14:17	0
2/3/2010	14:22	2/3/10 14:22	0
2/3/2010	14:27	2/3/10 14:27	0
2/3/2010	14:32	2/3/10 14:32	0
2/3/2010	14:37	2/3/10 14:37	0
2/3/2010	14:42	2/3/10 14:42	0
2/3/2010	14:47	2/3/10 14:47	0
2/3/2010	14:52	2/3/10 14:52	0
2/3/2010	14:57	2/3/10 14:57	0
2/3/2010	15:02	2/3/10 15:02	0
2/3/2010	15:07	2/3/10 15:07	0
2/3/2010	15:12	2/3/10 15:12	0
2/3/2010	15:17	2/3/10 15:17	0
2/3/2010	15:22	2/3/10 15:22	0
2/3/2010	15:27	2/3/10 15:27	0
2/3/2010	15:32	2/3/10 15:32	0

TABLE V3-11: Building 1202

Pressure Differential Measurements [a]

MCB CamLej
Building 1202

Averages over all measurements:

Maximum Differential Pressure: 6.3 Pa
Minimum Differential Pressure: -4.7 Pa

Average Differential Pressure During ASD System Operation (Pa)
32.87
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 50 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.44
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 41.5 MIN -49.3

2/3/2010	15:37	2/3/10 15:37	3.5	-0.5	1.5
2/3/2010	15:42	2/3/10 15:42	5	-0.5	2.25
2/3/2010	15:47	2/3/10 15:47	9.5	0	4.75
2/3/2010	15:52	2/3/10 15:52	9	-2.5	3.25
2/3/2010	15:57	2/3/10 15:57	6	3	4.5
2/3/2010	16:02	2/3/10 16:02	14	3.5	8.75
2/3/2010	16:07	2/3/10 16:07	11	-2	4.5
2/3/2010	16:12	2/3/10 16:12	2.5	-2	0.25
2/3/2010	16:17	2/3/10 16:17	3	-2	0.5
2/3/2010	16:22	2/3/10 16:22	8.5	0.5	4.5
2/3/2010	16:27	2/3/10 16:27	3.5	-1	1.25
2/3/2010	16:32	2/3/10 16:32	7	2.5	4.75
2/3/2010	16:37	2/3/10 16:37	14	6	10
2/3/2010	16:42	2/3/10 16:42	15	7	11
2/3/2010	16:47	2/3/10 16:47	7	-1	3
2/3/2010	16:52	2/3/10 16:52	0	-4	-2
2/3/2010	16:57	2/3/10 16:57	10	0	5
2/3/2010	17:02	2/3/10 17:02	8	0.5	4.25
2/3/2010	17:07	2/3/10 17:07	3	0	1.5
2/3/2010	17:12	2/3/10 17:12	1.5	-5.5	-2
2/3/2010	17:17	2/3/10 17:17	6.5	-2	2.25
2/3/2010	17:22	2/3/10 17:22	7	-0.5	3.25
2/3/2010	17:27	2/3/10 17:27	0.5	-1	-0.25
2/3/2010	17:32	2/3/10 17:32	8.5	-0.5	4
2/3/2010	17:37	2/3/10 17:37	6	0	3
2/3/2010	17:42	2/3/10 17:42	10	1.5	5.75
2/3/2010	17:47	2/3/10 17:47	10.5	5	7.75
2/3/2010	17:52	2/3/10 17:52	12	4.5	8.25
2/3/2010	17:57	2/3/10 17:57	9	1.5	5.25
2/3/2010	18:02	2/3/10 18:02	9.5	8	8.75
2/3/2010	18:07	2/3/10 18:07	17.5	8	12.75
2/3/2010	18:12	2/3/10 18:12	17	2.5	9.75
2/3/2010	18:17	2/3/10 18:17	2.5	0	1.25
2/3/2010	18:22	2/3/10 18:22	12	2.5	7.25
2/3/2010	18:27	2/3/10 18:27	16	11.5	13.75
2/3/2010	18:32	2/3/10 18:32	14.5	3	8.75
2/3/2010	18:37	2/3/10 18:37	8	3.5	5.75
2/3/2010	18:42	2/3/10 18:42	5.5	-1.5	2
2/3/2010	18:47	2/3/10 18:47	9.5	4.5	7
2/3/2010	18:52	2/3/10 18:52	10.5	3	6.75
2/3/2010	18:57	2/3/10 18:57	3.5	0.5	2
2/3/2010	19:02	2/3/10 19:02	15	2	8.5
2/3/2010	19:07	2/3/10 19:07	11	1	6
2/3/2010	19:12	2/3/10 19:12	1	-3	-1
2/3/2010	19:17	2/3/10 19:17	2.5	-3.5	-0.5
2/3/2010	19:22	2/3/10 19:22	0.5	-4	-1.75
2/3/2010	19:27	2/3/10 19:27	-0.5	-4.5	-2.5
2/3/2010	19:32	2/3/10 19:32	1.5	-4	-1.25
2/3/2010	19:37	2/3/10 19:37	13	1.5	7.25
2/3/2010	19:42	2/3/10 19:42	11.5	1	6.25
2/3/2010	19:47	2/3/10 19:47	5	-0.5	2.25
2/3/2010	19:52	2/3/10 19:52	7.5	5	6.25
2/3/2010	19:57	2/3/10 19:57	12.5	6.5	9.5
2/3/2010	20:02	2/3/10 20:02	12	3	7.5
2/3/2010	20:07	2/3/10 20:07	3	0.5	1.75
2/3/2010	20:12	2/3/10 20:12	5	0	2.5
2/3/2010	20:17	2/3/10 20:17	5	1.5	3.25
2/3/2010	20:22	2/3/10 20:22	5.5	1.5	3.5

2/3/2010	15:37	2/3/10 15:37	0
2/3/2010	15:42	2/3/10 15:42	0
2/3/2010	15:47	2/3/10 15:47	0
2/3/2010	15:52	2/3/10 15:52	0
2/3/2010	15:57	2/3/10 15:57	0
2/3/2010	16:02	2/3/10 16:02	0
2/3/2010	16:07	2/3/10 16:07	0
2/3/2010	16:12	2/3/10 16:12	0
2/3/2010	16:17	2/3/10 16:17	0
2/3/2010	16:22	2/3/10 16:22	0
2/3/2010	16:27	2/3/10 16:27	0
2/3/2010	16:32	2/3/10 16:32	0
2/3/2010	16:37	2/3/10 16:37	0
2/3/2010	16:42	2/3/10 16:42	0
2/3/2010	16:47	2/3/10 16:47	0
2/3/2010	16:52	2/3/10 16:52	0
2/3/2010	16:57	2/3/10 16:57	0
2/3/2010	17:02	2/3/10 17:02	0
2/3/2010	17:07	2/3/10 17:07	0
2/3/2010	17:12	2/3/10 17:12	0
2/3/2010	17:17	2/3/10 17:17	0
2/3/2010	17:22	2/3/10 17:22	0
2/3/2010	17:27	2/3/10 17:27	0
2/3/2010	17:32	2/3/10 17:32	0
2/3/2010	17:37	2/3/10 17:37	0
2/3/2010	17:42	2/3/10 17:42	0
2/3/2010	17:47	2/3/10 17:47	0
2/3/2010	17:52	2/3/10 17:52	0
2/3/2010	17:57	2/3/10 17:57	0
2/3/2010	18:02	2/3/10 18:02	0
2/3/2010	18:07	2/3/10 18:07	0
2/3/2010	18:12	2/3/10 18:12	0
2/3/2010	18:17	2/3/10 18:17	0
2/3/2010	18:22	2/3/10 18:22	0
2/3/2010	18:27	2/3/10 18:27	0
2/3/2010	18:32	2/3/10 18:32	0
2/3/2010	18:37	2/3/10 18:37	0
2/3/2010	18:42	2/3/10 18:42	0
2/3/2010	18:47	2/3/10 18:47	0
2/3/2010	18:52	2/3/10 18:52	0
2/3/2010	18:57	2/3/10 18:57	0
2/3/2010	19:02	2/3/10 19:02	0
2/3/2010	19:07	2/3/10 19:07	0
2/3/2010	19:12	2/3/10 19:12	0
2/3/2010	19:17	2/3/10 19:17	0
2/3/2010	19:22	2/3/10 19:22	0
2/3/2010	19:27	2/3/10 19:27	0
2/3/2010	19:32	2/3/10 19:32	0
2/3/2010	19:37	2/3/10 19:37	0
2/3/2010	19:42	2/3/10 19:42	0
2/3/2010	19:47	2/3/10 19:47	0
2/3/2010	19:52	2/3/10 19:52	0
2/3/2010	19:57	2/3/10 19:57	0
2/3/2010	20:02	2/3/10 20:02	0
2/3/2010	20:07	2/3/10 20:07	0
2/3/2010	20:12	2/3/10 20:12	0
2/3/2010	20:17	2/3/10 20:17	0
2/3/2010	20:22	2/3/10 20:22	0

TABLE V3-11: Building 1202

Pressure Differential Measurements [a]

MCB CamLej
Building 1202

Averages over all measurements:

Maximum Differential Pressure: 6.3 Pa
Minimum Differential Pressure: -4.7 Pa

Average Differential Pressure During ASD System Operation (Pa)
32.87
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 50 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.44
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 41.5 MIN -49.3

2/3/2010	20:27	2/3/10 20:27	6.5	5	5.75
2/3/2010	20:32	2/3/10 20:32	10.5	5	7.75
2/3/2010	20:37	2/3/10 20:37	12	7	9.5
2/3/2010	20:42	2/3/10 20:42	9	3	6
2/3/2010	20:47	2/3/10 20:47	8.5	2.5	5.5
2/3/2010	20:52	2/3/10 20:52	13	8	10.5
2/3/2010	20:57	2/3/10 20:57	9	3	6
2/3/2010	21:02	2/3/10 21:02	9.5	3.5	6.5
2/3/2010	21:07	2/3/10 21:07	8	0	4
2/3/2010	21:12	2/3/10 21:12	4	0	2
2/3/2010	21:17	2/3/10 21:17	5.5	2.5	4
2/3/2010	21:22	2/3/10 21:22	6	2.5	4.25
2/3/2010	21:27	2/3/10 21:27	13.5	3	8.25
2/3/2010	21:32	2/3/10 21:32	10.5	3.5	7
2/3/2010	21:37	2/3/10 21:37	3.5	-2	0.75
2/3/2010	21:42	2/3/10 21:42	5	1.5	3.25
2/3/2010	21:47	2/3/10 21:47	7	2.5	4.75
2/3/2010	21:52	2/3/10 21:52	5.5	0	2.75
2/3/2010	21:57	2/3/10 21:57	7.5	0	3.75
2/3/2010	22:02	2/3/10 22:02	11	7	9
2/3/2010	22:07	2/3/10 22:07	16.5	11	13.75
2/3/2010	22:12	2/3/10 22:12	15.5	10	12.75
2/3/2010	22:17	2/3/10 22:17	10	4	7
2/3/2010	22:22	2/3/10 22:22	7.5	-7	0.25
2/3/2010	22:27	2/3/10 22:27	6.5	-6.5	0
2/3/2010	22:32	2/3/10 22:32	7.5	1.5	4.5
2/3/2010	22:37	2/3/10 22:37	3.5	-2	0.75
2/3/2010	22:42	2/3/10 22:42	16.5	1	8.75
2/3/2010	22:47	2/3/10 22:47	16	9	12.5
2/3/2010	22:52	2/3/10 22:52	9.5	-0.5	4.5
2/3/2010	22:57	2/3/10 22:57	2.5	-0.5	1
2/3/2010	23:02	2/3/10 23:02	7.5	2	4.75
2/3/2010	23:07	2/3/10 23:07	6	-3.5	1.25
2/3/2010	23:12	2/3/10 23:12	3.5	-3	0.25
2/3/2010	23:17	2/3/10 23:17	9.5	3.5	6.5
2/3/2010	23:22	2/3/10 23:22	10	0.5	5.25
2/3/2010	23:27	2/3/10 23:27	1.5	-2	-0.25
2/3/2010	23:32	2/3/10 23:32	-1	-3	-2
2/3/2010	23:37	2/3/10 23:37	-0.5	-5	-2.75
2/3/2010	23:42	2/3/10 23:42	-1	-7	-4
2/3/2010	23:47	2/3/10 23:47	-6	-9	-7.5
2/3/2010	23:52	2/3/10 23:52	-1.5	-6	-3.75
2/3/2010	23:57	2/3/10 23:57	-1	-5.5	-3.25
2/4/2010	0:02	2/4/10 0:02	-3	-7	-5
2/4/2010	0:07	2/4/10 0:07	-1	-4.5	-2.75
2/4/2010	0:12	2/4/10 0:12	2.5	-3	-0.25
2/4/2010	0:17	2/4/10 0:17	7	2.5	4.75
2/4/2010	0:22	2/4/10 0:22	6	-3	1.5
2/4/2010	0:27	2/4/10 0:27	-1.5	-4.5	-3
2/4/2010	0:32	2/4/10 0:32	7.5	-1.5	3
2/4/2010	0:37	2/4/10 0:37	7.5	5.5	6.5
2/4/2010	0:42	2/4/10 0:42	6.5	-7.5	-0.5
2/4/2010	0:47	2/4/10 0:47	1.5	-3.5	-1
2/4/2010	0:52	2/4/10 0:52	13.5	1	7.25
2/4/2010	0:57	2/4/10 0:57	11	-4	3.5
2/4/2010	1:02	2/4/10 1:02	1	-3	-1
2/4/2010	1:07	2/4/10 1:07	3.5	0	1.75
2/4/2010	1:12	2/4/10 1:12	3.5	-2.5	0.5

2/3/2010	20:27	2/3/10 20:27	0
2/3/2010	20:32	2/3/10 20:32	0
2/3/2010	20:37	2/3/10 20:37	0
2/3/2010	20:42	2/3/10 20:42	0
2/3/2010	20:47	2/3/10 20:47	0
2/3/2010	20:52	2/3/10 20:52	0
2/3/2010	20:57	2/3/10 20:57	0
2/3/2010	21:02	2/3/10 21:02	0
2/3/2010	21:07	2/3/10 21:07	0
2/3/2010	21:12	2/3/10 21:12	0
2/3/2010	21:17	2/3/10 21:17	0
2/3/2010	21:22	2/3/10 21:22	0
2/3/2010	21:27	2/3/10 21:27	0
2/3/2010	21:32	2/3/10 21:32	0
2/3/2010	21:37	2/3/10 21:37	0
2/3/2010	21:42	2/3/10 21:42	0
2/3/2010	21:47	2/3/10 21:47	0
2/3/2010	21:52	2/3/10 21:52	0
2/3/2010	21:57	2/3/10 21:57	0
2/3/2010	22:02	2/3/10 22:02	0
2/3/2010	22:07	2/3/10 22:07	0
2/3/2010	22:12	2/3/10 22:12	0
2/3/2010	22:17	2/3/10 22:17	0
2/3/2010	22:22	2/3/10 22:22	0
2/3/2010	22:27	2/3/10 22:27	0
2/3/2010	22:32	2/3/10 22:32	0
2/3/2010	22:37	2/3/10 22:37	0
2/3/2010	22:42	2/3/10 22:42	0
2/3/2010	22:47	2/3/10 22:47	0
2/3/2010	22:52	2/3/10 22:52	0
2/3/2010	22:57	2/3/10 22:57	0
2/3/2010	23:02	2/3/10 23:02	0
2/3/2010	23:07	2/3/10 23:07	0
2/3/2010	23:12	2/3/10 23:12	0
2/3/2010	23:17	2/3/10 23:17	0
2/3/2010	23:22	2/3/10 23:22	0
2/3/2010	23:27	2/3/10 23:27	0
2/3/2010	23:32	2/3/10 23:32	0
2/3/2010	23:37	2/3/10 23:37	0
2/3/2010	23:42	2/3/10 23:42	0
2/3/2010	23:47	2/3/10 23:47	0
2/3/2010	23:52	2/3/10 23:52	0
2/3/2010	23:57	2/3/10 23:57	0
2/4/2010	0:02	2/4/10 0:02	0
2/4/2010	0:07	2/4/10 0:07	0
2/4/2010	0:12	2/4/10 0:12	0
2/4/2010	0:17	2/4/10 0:17	0
2/4/2010	0:22	2/4/10 0:22	0
2/4/2010	0:27	2/4/10 0:27	0
2/4/2010	0:32	2/4/10 0:32	0
2/4/2010	0:37	2/4/10 0:37	0
2/4/2010	0:42	2/4/10 0:42	0
2/4/2010	0:47	2/4/10 0:47	0
2/4/2010	0:52	2/4/10 0:52	0
2/4/2010	0:57	2/4/10 0:57	0
2/4/2010	1:02	2/4/10 1:02	0
2/4/2010	1:07	2/4/10 1:07	0
2/4/2010	1:12	2/4/10 1:12	0

TABLE V3-11: Building 1202

Pressure Differential Measurements [a]

MCB CamLej
Building 1202

Averages over all measurements:

Maximum Differential Pressure: 6.3 Pa
Minimum Differential Pressure: -4.7 Pa

Average Differential Pressure During ASD System Operation (Pa)
32.87
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 50 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.44
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 41.5 MIN -49.3

2/4/2010	1:17	2/4/10 1:17	-2	-6.5	-4.25
2/4/2010	1:22	2/4/10 1:22	-2.5	-6	-4.25
2/4/2010	1:27	2/4/10 1:27	-2	-5.5	-3.75
2/4/2010	1:32	2/4/10 1:32	6.5	-2	2.25
2/4/2010	1:37	2/4/10 1:37	3	-7	-2
2/4/2010	1:42	2/4/10 1:42	0	-6.5	-3.25
2/4/2010	1:47	2/4/10 1:47	8	0	4
2/4/2010	1:52	2/4/10 1:52	10.5	-1.5	4.5
2/4/2010	1:57	2/4/10 1:57	-1.5	-6.5	-4
2/4/2010	2:02	2/4/10 2:02	-5.5	-9	-7.25
2/4/2010	2:07	2/4/10 2:07	-4	-11	-7.5
2/4/2010	2:12	2/4/10 2:12	1	-4	-1.5
2/4/2010	2:17	2/4/10 2:17	-1	-7	-4
2/4/2010	2:22	2/4/10 2:22	5	-2.5	1.25
2/4/2010	2:27	2/4/10 2:27	10.5	2	6.25
2/4/2010	2:32	2/4/10 2:32	10	7	8.5
2/4/2010	2:37	2/4/10 2:37	7.5	0	3.75
2/4/2010	2:42	2/4/10 2:42	6.5	-0.5	3
2/4/2010	2:47	2/4/10 2:47	5.5	-4.5	0.5
2/4/2010	2:52	2/4/10 2:52	6.5	2.5	4.5
2/4/2010	2:57	2/4/10 2:57	5	2	3.5
2/4/2010	3:02	2/4/10 3:02	3	0.5	1.75
2/4/2010	3:07	2/4/10 3:07	11	1	6
2/4/2010	3:12	2/4/10 3:12	9	-0.5	4.25
2/4/2010	3:17	2/4/10 3:17	7.5	-1.5	3
2/4/2010	3:22	2/4/10 3:22	10	0.5	5.25
2/4/2010	3:27	2/4/10 3:27	9	-1	4
2/4/2010	3:32	2/4/10 3:32	7.5	0	3.75
2/4/2010	3:37	2/4/10 3:37	5.5	-2.5	1.5
2/4/2010	3:42	2/4/10 3:42	5.5	-1	2.25
2/4/2010	3:47	2/4/10 3:47	8	-1.5	3.25
2/4/2010	3:52	2/4/10 3:52	8.5	1	4.75
2/4/2010	3:57	2/4/10 3:57	2	1	1.5
2/4/2010	4:02	2/4/10 4:02	3	1.5	2.25
2/4/2010	4:07	2/4/10 4:07	12	3	7.5
2/4/2010	4:12	2/4/10 4:12	13.5	6	9.75
2/4/2010	4:17	2/4/10 4:17	6	0	3
2/4/2010	4:22	2/4/10 4:22	0	-7	-3.5
2/4/2010	4:27	2/4/10 4:27	2	-7	-2.5
2/4/2010	4:32	2/4/10 4:32	-2	-6	-4
2/4/2010	4:37	2/4/10 4:37	2	-2	0
2/4/2010	4:42	2/4/10 4:42	9	1.5	5.25
2/4/2010	4:47	2/4/10 4:47	10.5	3.5	7
2/4/2010	4:52	2/4/10 4:52	6.5	1	3.75
2/4/2010	4:57	2/4/10 4:57	2.5	0.5	1.5
2/4/2010	5:02	2/4/10 5:02	8	1.5	4.75
2/4/2010	5:07	2/4/10 5:07	7	2.5	4.75
2/4/2010	5:12	2/4/10 5:12	3.5	-4	-0.25
2/4/2010	5:17	2/4/10 5:17	-2.5	-8	-5.25
2/4/2010	5:22	2/4/10 5:22	10.5	-5.5	2.5
2/4/2010	5:27	2/4/10 5:27	12.5	9.5	11
2/4/2010	5:32	2/4/10 5:32	10	1.5	5.75
2/4/2010	5:37	2/4/10 5:37	8.5	3.5	6
2/4/2010	5:42	2/4/10 5:42	12.5	8.5	10.5
2/4/2010	5:47	2/4/10 5:47	12	1	6.5
2/4/2010	5:52	2/4/10 5:52	7	1.5	4.25
2/4/2010	5:57	2/4/10 5:57	7.5	2.5	5
2/4/2010	6:02	2/4/10 6:02	14	2	8

2/4/2010	1:17	2/4/10 1:17	0
2/4/2010	1:22	2/4/10 1:22	0
2/4/2010	1:27	2/4/10 1:27	0
2/4/2010	1:32	2/4/10 1:32	0
2/4/2010	1:37	2/4/10 1:37	0
2/4/2010	1:42	2/4/10 1:42	0
2/4/2010	1:47	2/4/10 1:47	0
2/4/2010	1:52	2/4/10 1:52	0
2/4/2010	1:57	2/4/10 1:57	0
2/4/2010	2:02	2/4/10 2:02	0
2/4/2010	2:07	2/4/10 2:07	0
2/4/2010	2:12	2/4/10 2:12	0
2/4/2010	2:17	2/4/10 2:17	0
2/4/2010	2:22	2/4/10 2:22	0
2/4/2010	2:27	2/4/10 2:27	0
2/4/2010	2:32	2/4/10 2:32	0
2/4/2010	2:37	2/4/10 2:37	0
2/4/2010	2:42	2/4/10 2:42	0
2/4/2010	2:47	2/4/10 2:47	0
2/4/2010	2:52	2/4/10 2:52	0
2/4/2010	2:57	2/4/10 2:57	0
2/4/2010	3:02	2/4/10 3:02	0
2/4/2010	3:07	2/4/10 3:07	0
2/4/2010	3:12	2/4/10 3:12	0
2/4/2010	3:17	2/4/10 3:17	0
2/4/2010	3:22	2/4/10 3:22	0
2/4/2010	3:27	2/4/10 3:27	0
2/4/2010	3:32	2/4/10 3:32	0
2/4/2010	3:37	2/4/10 3:37	0
2/4/2010	3:42	2/4/10 3:42	0
2/4/2010	3:47	2/4/10 3:47	0
2/4/2010	3:52	2/4/10 3:52	0
2/4/2010	3:57	2/4/10 3:57	0
2/4/2010	4:02	2/4/10 4:02	0
2/4/2010	4:07	2/4/10 4:07	0
2/4/2010	4:12	2/4/10 4:12	0
2/4/2010	4:17	2/4/10 4:17	0
2/4/2010	4:22	2/4/10 4:22	0
2/4/2010	4:27	2/4/10 4:27	0
2/4/2010	4:32	2/4/10 4:32	0
2/4/2010	4:37	2/4/10 4:37	0
2/4/2010	4:42	2/4/10 4:42	0
2/4/2010	4:47	2/4/10 4:47	0
2/4/2010	4:52	2/4/10 4:52	0
2/4/2010	4:57	2/4/10 4:57	0
2/4/2010	5:02	2/4/10 5:02	0
2/4/2010	5:07	2/4/10 5:07	0
2/4/2010	5:12	2/4/10 5:12	0
2/4/2010	5:17	2/4/10 5:17	0
2/4/2010	5:22	2/4/10 5:22	0
2/4/2010	5:27	2/4/10 5:27	0
2/4/2010	5:32	2/4/10 5:32	0
2/4/2010	5:37	2/4/10 5:37	0
2/4/2010	5:42	2/4/10 5:42	0
2/4/2010	5:47	2/4/10 5:47	0
2/4/2010	5:52	2/4/10 5:52	0
2/4/2010	5:57	2/4/10 5:57	0
2/4/2010	6:02	2/4/10 6:02	0

TABLE V3-11: Building 1202

Pressure Differential Measurements [a]

MCB CamLej
Building 1202

Averages over all measurements:

Maximum Differential Pressure: 6.3 Pa
Minimum Differential Pressure: -4.7 Pa

Average Differential Pressure During ASD System Operation (Pa)
32.87
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 50 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.44
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 41.5 MIN -49.3

2/4/2010	6:07	2/4/10 6:07	12.5	6	9.25
2/4/2010	6:12	2/4/10 6:12	11.5	4.5	8
2/4/2010	6:17	2/4/10 6:17	14	11	12.5
2/4/2010	6:22	2/4/10 6:22	19	14	16.5
2/4/2010	6:27	2/4/10 6:27	14.5	8.5	11.5
2/4/2010	6:32	2/4/10 6:32	16.5	10	13.25
2/4/2010	6:37	2/4/10 6:37	15.5	5.5	10.5
2/4/2010	6:42	2/4/10 6:42	10.5	5	7.75
2/4/2010	6:47	2/4/10 6:47	13	8.5	10.75
2/4/2010	6:52	2/4/10 6:52	9.5	5.5	7.5
2/4/2010	6:57	2/4/10 6:57	9	3.5	6.25
2/4/2010	7:02	2/4/10 7:02	13.5	7.5	10.5
2/4/2010	7:07	2/4/10 7:07	8.5	-1	3.75
2/4/2010	7:12	2/4/10 7:12	2	-1	0.5
2/4/2010	7:17	2/4/10 7:17	9.5	2	5.75
2/4/2010	7:22	2/4/10 7:22	6.5	-8.5	-1
2/4/2010	7:27	2/4/10 7:27	-0.5	-10	-5.25
2/4/2010	7:32	2/4/10 7:32	0.5	-1	-0.25
2/4/2010	7:37	2/4/10 7:37	4.5	0	2.25
2/4/2010	7:42	2/4/10 7:42	8.5	3.5	6
2/4/2010	7:47	2/4/10 7:47	7.5	5.5	6.5
2/4/2010	7:52	2/4/10 7:52	6.5	4	5.25
2/4/2010	7:57	2/4/10 7:57	8	2	5
2/4/2010	8:02	2/4/10 8:02	3.5	-5.5	-1
2/4/2010	8:07	2/4/10 8:07	-3	-7.5	-5.25
2/4/2010	8:12	2/4/10 8:12	7.5	-3	2.25

2/4/2010	6:07	2/4/10 6:07	0
2/4/2010	6:12	2/4/10 6:12	0
2/4/2010	6:17	2/4/10 6:17	0
2/4/2010	6:22	2/4/10 6:22	0
2/4/2010	6:27	2/4/10 6:27	0
2/4/2010	6:32	2/4/10 6:32	0
2/4/2010	6:37	2/4/10 6:37	0
2/4/2010	6:42	2/4/10 6:42	0
2/4/2010	6:47	2/4/10 6:47	0
2/4/2010	6:52	2/4/10 6:52	0
2/4/2010	6:57	2/4/10 6:57	0
2/4/2010	7:02	2/4/10 7:02	0
2/4/2010	7:07	2/4/10 7:07	0
2/4/2010	7:12	2/4/10 7:12	0
2/4/2010	7:17	2/4/10 7:17	0
2/4/2010	7:22	2/4/10 7:22	0
2/4/2010	7:27	2/4/10 7:27	0
2/4/2010	7:32	2/4/10 7:32	0
2/4/2010	7:37	2/4/10 7:37	0
2/4/2010	7:42	2/4/10 7:42	0
2/4/2010	7:47	2/4/10 7:47	0
2/4/2010	7:52	2/4/10 7:52	0
2/4/2010	7:57	2/4/10 7:57	0
2/4/2010	8:02	2/4/10 8:02	0
2/4/2010	8:07	2/4/10 8:07	0
2/4/2010	8:12	2/4/10 8:12	0
2/4/2010	8:17	2/4/10 8:17	0
2/4/2010	8:22	2/4/10 8:22	0
2/4/2010	8:27	2/4/10 8:27	0
2/4/2010	8:32	2/4/10 8:32	0
2/4/2010	8:37	2/4/10 8:37	0
2/4/2010	8:42	2/4/10 8:42	0
2/4/2010	8:47	2/4/10 8:47	0
2/4/2010	8:52	2/4/10 8:52	0
2/4/2010	8:57	2/4/10 8:57	0
2/4/2010	9:02	2/4/10 9:02	0
2/4/2010	9:07	2/4/10 9:07	0
2/4/2010	9:12	2/4/10 9:12	0
2/4/2010	9:17	2/4/10 9:17	0
2/4/2010	9:22	2/4/10 9:22	0
2/4/2010	9:27	2/4/10 9:27	0
2/4/2010	9:32	2/4/10 9:32	0
2/4/2010	9:37	2/4/10 9:37	0
2/4/2010	9:42	2/4/10 9:42	0
2/4/2010	9:47	2/4/10 9:47	0
2/4/2010	9:52	2/4/10 9:52	0
2/4/2010	9:57	2/4/10 9:57	0
2/4/2010	10:02	2/4/10 10:02	0
2/4/2010	10:07	2/4/10 10:07	0
2/4/2010	10:12	2/4/10 10:12	0
2/4/2010	10:17	2/4/10 10:17	0
2/4/2010	10:22	2/4/10 10:22	0
2/4/2010	10:27	2/4/10 10:27	0
2/4/2010	10:32	2/4/10 10:32	0
2/4/2010	10:37	2/4/10 10:37	0
2/4/2010	10:42	2/4/10 10:42	0
2/4/2010	10:47	2/4/10 10:47	0
2/4/2010	10:52	2/4/10 10:52	0

TABLE V3-11: Building 1202

Pressure Differential Measurements [a]

MCB CamLej
Building 1202

Averages over all measurements:

Maximum Differential Pressure: 6.3 Pa
Minimum Differential Pressure: -4.7 Pa

Average Differential Pressure During ASD System Operation (Pa)
32.87
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 50 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.44
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 41.5 MIN -49.3

2/4/2010	10:57	2/4/10 10:57	0
2/4/2010	11:02	2/4/10 11:02	0
2/4/2010	11:07	2/4/10 11:07	0
2/4/2010	11:12	2/4/10 11:12	0
2/4/2010	11:17	2/4/10 11:17	0
2/4/2010	11:22	2/4/10 11:22	0
2/4/2010	11:27	2/4/10 11:27	0
2/4/2010	11:32	2/4/10 11:32	0
2/4/2010	11:37	2/4/10 11:37	0
2/4/2010	11:42	2/4/10 11:42	0
2/4/2010	11:47	2/4/10 11:47	0
2/4/2010	11:52	2/4/10 11:52	0
2/4/2010	11:57	2/4/10 11:57	0
2/4/2010	12:02	2/4/10 12:02	0
2/4/2010	12:07	2/4/10 12:07	0
2/4/2010	12:12	2/4/10 12:12	0
2/4/2010	12:17	2/4/10 12:17	0
2/4/2010	12:22	2/4/10 12:22	0
2/4/2010	12:27	2/4/10 12:27	0
2/4/2010	12:32	2/4/10 12:32	0
2/4/2010	12:37	2/4/10 12:37	0
2/4/2010	12:42	2/4/10 12:42	0
2/4/2010	12:47	2/4/10 12:47	0
2/4/2010	12:52	2/4/10 12:52	0
2/4/2010	12:57	2/4/10 12:57	0
2/4/2010	13:02	2/4/10 13:02	0
2/4/2010	13:07	2/4/10 13:07	0
2/4/2010	13:12	2/4/10 13:12	0
2/4/2010	13:17	2/4/10 13:17	0
2/4/2010	13:22	2/4/10 13:22	0
2/4/2010	13:27	2/4/10 13:27	0
2/4/2010	13:32	2/4/10 13:32	0
2/4/2010	13:37	2/4/10 13:37	0
2/4/2010	13:42	2/4/10 13:42	0
2/4/2010	13:47	2/4/10 13:47	0
2/4/2010	13:52	2/4/10 13:52	0
2/4/2010	13:57	2/4/10 13:57	0
2/4/2010	14:02	2/4/10 14:02	0
2/4/2010	14:07	2/4/10 14:07	0
2/4/2010	14:12	2/4/10 14:12	0
2/4/2010	14:17	2/4/10 14:17	0
2/4/2010	14:22	2/4/10 14:22	0
2/4/2010	14:27	2/4/10 14:27	0
2/4/2010	14:32	2/4/10 14:32	0
2/4/2010	14:37	2/4/10 14:37	0
2/4/2010	14:42	2/4/10 14:42	0
2/4/2010	14:47	2/4/10 14:47	0
2/4/2010	14:52	2/4/10 14:52	0
2/4/2010	14:57	2/4/10 14:57	0
2/4/2010	15:02	2/4/10 15:02	0
2/4/2010	15:07	2/4/10 15:07	0
2/4/2010	15:12	2/4/10 15:12	0
2/4/2010	15:17	2/4/10 15:17	0
2/4/2010	15:22	2/4/10 15:22	0
2/4/2010	15:27	2/4/10 15:27	0
2/4/2010	15:32	2/4/10 15:32	0
2/4/2010	15:37	2/4/10 15:37	0
2/4/2010	15:42	2/4/10 15:42	0

Notes:
oved from outlet by building occupants;
power failure

TABLE V3-11: Building 1202

Pressure Differential Measurements [a]

MCB CamLej
Building 1202

Averages over all measurements:

Maximum Differential Pressure:	6.3 Pa
Minimum Differential Pressure:	-4.7 Pa

Average Differential Pressure During ASD System Operation (Pa)
32.87
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 50 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.44
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 41.5 MIN -49.3

2/4/2010	15:47	2/4/10 15:47	0
2/4/2010	15:52	2/4/10 15:52	0
2/4/2010	15:57	2/4/10 15:57	0
2/4/2010	16:02	2/4/10 16:02	0
2/4/2010	16:07	2/4/10 16:07	0
2/4/2010	16:12	2/4/10 16:12	0
2/4/2010	16:17	2/4/10 16:17	0
2/4/2010	16:22	2/4/10 16:22	0
2/4/2010	16:27	2/4/10 16:27	0
2/4/2010	16:32	2/4/10 16:32	0
2/4/2010	16:37	2/4/10 16:37	0
2/4/2010	16:42	2/4/10 16:42	0
2/4/2010	16:47	2/4/10 16:47	0
2/4/2010	16:52	2/4/10 16:52	0
2/4/2010	16:57	2/4/10 16:57	0
2/4/2010	17:02	2/4/10 17:02	0
2/4/2010	17:07	2/4/10 17:07	0
2/4/2010	17:12	2/4/10 17:12	0
2/4/2010	17:17	2/4/10 17:17	0
2/4/2010	17:22	2/4/10 17:22	0
2/4/2010	17:27	2/4/10 17:27	0
2/4/2010	17:32	2/4/10 17:32	0
2/4/2010	17:37	2/4/10 17:37	0
2/4/2010	17:42	2/4/10 17:42	0
2/4/2010	17:47	2/4/10 17:47	0
2/4/2010	17:52	2/4/10 17:52	0
2/4/2010	17:57	2/4/10 17:57	0
2/4/2010	18:02	2/4/10 18:02	0
2/4/2010	18:07	2/4/10 18:07	0
2/4/2010	18:12	2/4/10 18:12	0
2/4/2010	18:17	2/4/10 18:17	0
2/4/2010	18:22	2/4/10 18:22	0
2/4/2010	18:27	2/4/10 18:27	0
2/4/2010	18:32	2/4/10 18:32	0
2/4/2010	18:37	2/4/10 18:37	0
2/4/2010	18:42	2/4/10 18:42	0
2/4/2010	18:47	2/4/10 18:47	0
2/4/2010	18:52	2/4/10 18:52	0
2/4/2010	18:57	2/4/10 18:57	0
2/4/2010	19:02	2/4/10 19:02	0
2/4/2010	19:07	2/4/10 19:07	0
2/4/2010	19:12	2/4/10 19:12	0
2/4/2010	19:17	2/4/10 19:17	0
2/4/2010	19:22	2/4/10 19:22	0
2/4/2010	19:27	2/4/10 19:27	0
2/4/2010	19:32	2/4/10 19:32	0
2/4/2010	19:37	2/4/10 19:37	0
2/4/2010	19:42	2/4/10 19:42	0
2/4/2010	19:47	2/4/10 19:47	0
2/4/2010	19:52	2/4/10 19:52	0
2/4/2010	19:57	2/4/10 19:57	0
2/4/2010	20:02	2/4/10 20:02	0
2/4/2010	20:07	2/4/10 20:07	0
2/4/2010	20:12	2/4/10 20:12	0
2/4/2010	20:17	2/4/10 20:17	0
2/4/2010	20:22	2/4/10 20:22	0
2/4/2010	20:27	2/4/10 20:27	0
2/4/2010	20:32	2/4/10 20:32	0

TABLE V3-11: Building 1202

Pressure Differential Measurements [a]

MCB CamLej
Building 1202

Averages over all measurements:

Maximum Differential Pressure:	6.3 Pa
Minimum Differential Pressure:	-4.7 Pa

Average Differential Pressure During ASD System Operation (Pa)
32.87
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 50 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.44
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 41.5 MIN -49.3

2/4/2010	20:37	2/4/10 20:37	0
2/4/2010	20:42	2/4/10 20:42	0
2/4/2010	20:47	2/4/10 20:47	0
2/4/2010	20:52	2/4/10 20:52	0
2/4/2010	20:57	2/4/10 20:57	0
2/4/2010	21:02	2/4/10 21:02	0
2/4/2010	21:07	2/4/10 21:07	0
2/4/2010	21:12	2/4/10 21:12	0
2/4/2010	21:17	2/4/10 21:17	0
2/4/2010	21:22	2/4/10 21:22	0
2/4/2010	21:27	2/4/10 21:27	0
2/4/2010	21:32	2/4/10 21:32	0
2/4/2010	21:37	2/4/10 21:37	0
2/4/2010	21:42	2/4/10 21:42	0
2/4/2010	21:47	2/4/10 21:47	0
2/4/2010	21:52	2/4/10 21:52	0
2/4/2010	21:57	2/4/10 21:57	0
2/4/2010	22:02	2/4/10 22:02	0
2/4/2010	22:07	2/4/10 22:07	0
2/4/2010	22:12	2/4/10 22:12	0
2/4/2010	22:17	2/4/10 22:17	0
2/4/2010	22:22	2/4/10 22:22	0
2/4/2010	22:27	2/4/10 22:27	0
2/4/2010	22:32	2/4/10 22:32	0
2/4/2010	22:37	2/4/10 22:37	0
2/4/2010	22:42	2/4/10 22:42	0
2/4/2010	22:47	2/4/10 22:47	0
2/4/2010	22:52	2/4/10 22:52	0
2/4/2010	22:57	2/4/10 22:57	0
2/4/2010	23:02	2/4/10 23:02	0
2/4/2010	23:07	2/4/10 23:07	0
2/4/2010	23:12	2/4/10 23:12	0
2/4/2010	23:17	2/4/10 23:17	0
2/4/2010	23:22	2/4/10 23:22	0
2/4/2010	23:27	2/4/10 23:27	0
2/4/2010	23:32	2/4/10 23:32	0
2/4/2010	23:37	2/4/10 23:37	0
2/4/2010	23:42	2/4/10 23:42	0
2/4/2010	23:47	2/4/10 23:47	0
2/4/2010	23:52	2/4/10 23:52	0
2/4/2010	23:57	2/4/10 23:57	0
2/5/2010	0:02	2/5/10 0:02	0
2/5/2010	0:07	2/5/10 0:07	0
2/5/2010	0:12	2/5/10 0:12	0
2/5/2010	0:17	2/5/10 0:17	0
2/5/2010	0:22	2/5/10 0:22	0
2/5/2010	0:27	2/5/10 0:27	0
2/5/2010	0:32	2/5/10 0:32	0
2/5/2010	0:37	2/5/10 0:37	0
2/5/2010	0:42	2/5/10 0:42	0
2/5/2010	0:47	2/5/10 0:47	0
2/5/2010	0:52	2/5/10 0:52	0
2/5/2010	0:57	2/5/10 0:57	0
2/5/2010	1:02	2/5/10 1:02	0
2/5/2010	1:07	2/5/10 1:07	0
2/5/2010	1:12	2/5/10 1:12	0
2/5/2010	1:17	2/5/10 1:17	0
2/5/2010	1:22	2/5/10 1:22	0

TABLE V3-11: Building 1202

Pressure Differential Measurements [a]

MCB CamLej
Building 1202

Averages over all measurements:

Maximum Differential Pressure:	6.3 Pa
Minimum Differential Pressure:	-4.7 Pa

Average Differential Pressure During ASD System Operation (Pa)
32.87
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 50 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.44
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 41.5 MIN -49.3

2/5/2010	1:27	2/5/10 1:27	0
2/5/2010	1:32	2/5/10 1:32	0
2/5/2010	1:37	2/5/10 1:37	0
2/5/2010	1:42	2/5/10 1:42	0
2/5/2010	1:47	2/5/10 1:47	0
2/5/2010	1:52	2/5/10 1:52	0
2/5/2010	1:57	2/5/10 1:57	0
2/5/2010	2:02	2/5/10 2:02	0
2/5/2010	2:07	2/5/10 2:07	0
2/5/2010	2:12	2/5/10 2:12	0
2/5/2010	2:17	2/5/10 2:17	0
2/5/2010	2:22	2/5/10 2:22	0
2/5/2010	2:27	2/5/10 2:27	0
2/5/2010	2:32	2/5/10 2:32	0
2/5/2010	2:37	2/5/10 2:37	0
2/5/2010	2:42	2/5/10 2:42	0
2/5/2010	2:47	2/5/10 2:47	0
2/5/2010	2:52	2/5/10 2:52	0
2/5/2010	2:57	2/5/10 2:57	0
2/5/2010	3:02	2/5/10 3:02	0
2/5/2010	3:07	2/5/10 3:07	0
2/5/2010	3:12	2/5/10 3:12	0
2/5/2010	3:17	2/5/10 3:17	0
2/5/2010	3:22	2/5/10 3:22	0
2/5/2010	3:27	2/5/10 3:27	0
2/5/2010	3:32	2/5/10 3:32	0
2/5/2010	3:37	2/5/10 3:37	0
2/5/2010	3:42	2/5/10 3:42	0
2/5/2010	3:47	2/5/10 3:47	0
2/5/2010	3:52	2/5/10 3:52	0
2/5/2010	3:57	2/5/10 3:57	0
2/5/2010	4:02	2/5/10 4:02	0
2/5/2010	4:07	2/5/10 4:07	0
2/5/2010	4:12	2/5/10 4:12	0
2/5/2010	4:17	2/5/10 4:17	0
2/5/2010	4:22	2/5/10 4:22	0
2/5/2010	4:27	2/5/10 4:27	0
2/5/2010	4:32	2/5/10 4:32	0
2/5/2010	4:37	2/5/10 4:37	0
2/5/2010	4:42	2/5/10 4:42	0
2/5/2010	4:47	2/5/10 4:47	0
2/5/2010	4:52	2/5/10 4:52	0
2/5/2010	4:57	2/5/10 4:57	0
2/5/2010	5:02	2/5/10 5:02	0
2/5/2010	5:07	2/5/10 5:07	0
2/5/2010	5:12	2/5/10 5:12	0
2/5/2010	5:17	2/5/10 5:17	0
2/5/2010	5:22	2/5/10 5:22	0
2/5/2010	5:27	2/5/10 5:27	0
2/5/2010	5:32	2/5/10 5:32	0
2/5/2010	5:37	2/5/10 5:37	0
2/5/2010	5:42	2/5/10 5:42	0
2/5/2010	5:47	2/5/10 5:47	0
2/5/2010	5:52	2/5/10 5:52	0
2/5/2010	5:57	2/5/10 5:57	0
2/5/2010	6:02	2/5/10 6:02	0
2/5/2010	6:07	2/5/10 6:07	0
2/5/2010	6:12	2/5/10 6:12	0

TABLE V3-11: Building 1202

Pressure Differential Measurements [a]

MCB CamLej
Building 1202

Averages over all measurements:

Maximum Differential Pressure:	6.3 Pa
Minimum Differential Pressure:	-4.7 Pa

Average Differential Pressure During ASD System Operation (Pa)
32.87
Range of Average Differential Pressure During ASD System Operation (Pa)
MAX 50 MIN 17
Average Differential Pressure During ASD System Non-Operational Period (Pa)
0.44
Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)
MAX 41.5 MIN -49.3

2/5/2010	6:17	2/5/10 6:17	0
2/5/2010	6:22	2/5/10 6:22	0
2/5/2010	6:27	2/5/10 6:27	0
2/5/2010	6:32	2/5/10 6:32	0
2/5/2010	6:37	2/5/10 6:37	0
2/5/2010	6:42	2/5/10 6:42	0
2/5/2010	6:47	2/5/10 6:47	0
2/5/2010	6:52	2/5/10 6:52	0
2/5/2010	6:57	2/5/10 6:57	0
2/5/2010	7:02	2/5/10 7:02	0
2/5/2010	7:07	2/5/10 7:07	0
2/5/2010	7:12	2/5/10 7:12	0
2/5/2010	7:17	2/5/10 7:17	0
2/5/2010	7:22	2/5/10 7:22	0
2/5/2010	7:27	2/5/10 7:27	0
2/5/2010	7:32	2/5/10 7:32	0
2/5/2010	7:37	2/5/10 7:37	0
2/5/2010	7:42	2/5/10 7:42	0
2/5/2010	7:47	2/5/10 7:47	0
2/5/2010	7:52	2/5/10 7:52	0
2/5/2010	7:57	2/5/10 7:57	0
2/5/2010	8:02	2/5/10 8:02	0
2/5/2010	8:07	2/5/10 8:07	0
2/5/2010	8:12	2/5/10 8:12	0
2/5/2010	8:17	2/5/10 8:17	0
2/5/2010	8:22	2/5/10 8:22	0
2/5/2010	8:27	2/5/10 8:27	0
2/5/2010	8:32	2/5/10 8:32	0
2/5/2010	8:37	2/5/10 8:37	0
2/5/2010	8:42	2/5/10 8:42	0
2/5/2010	8:47	2/5/10 8:47	0
2/5/2010	8:52	2/5/10 8:52	0
2/5/2010	8:57	2/5/10 8:57	0
2/5/2010	9:02	2/5/10 9:02	0
2/5/2010	9:07	2/5/10 9:07	0
2/5/2010	9:12	2/5/10 9:12	0

Notes:

a: Differential pressure measurements were made using a Omniguard 4 differential pressure monitor with data logger (http://www.engsolinc.com/docs/og/OG4broch.pdf).

b : Differential pressure measurements are monitored continuously and the maximum and minimum differential pressure in Pascals [Pa] are recorded during each 5 minute monitoring period.

c: Exterior barometric pressure measurements were made using a Davis Vantage Pro 2 weather station (http://www.davisnet.com/weather/products/weather_product.asp?pnum=06152)

TABLE V3-12: Building 1301

Pressure Differential Measurements [a]

MCB CamLej

Building 1301

Averages over all measurements:

Maximum Differential Pressure: 10.0 Pa

Minimum Differential Pressure: 8.5 Pa

Average Differential Pressure During ASD System Operation (Pa)

9.25

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX 23 MIN 2.5

Average Differential Pressure During ASD System Non-Operational Period (Pa)

NA

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX NA MIN NA

Averages during Work Hours and Night Time:

		Work Hours, Daily 10-hour Average Pressure Difference (7 am to 5 pm)		Night Time, Daily 14-hour Average Pressure Difference (5 pm to 7 am)	
Date	**Time**	**max (Pa)**	**min (Pa)**	**max (Pa)**	**min (Pa)**
1/26/2010	average	22.09	19.26	21.57	20.26
1/27/2010	average	18.67	17.07	16.39	15.27
1/28/2010	average	13.30	12.27	15.28	14.00
1/29/2010	average	12.70	10.60	7.80	5.18
1/30/2010	average	7.84	4.22	7.84	5.27
1/31/2010	average	6.30	5.23	5.26	4.77
2/1/2010	average	4.62	3.98	4.72	3.88
2/2/2010	average	5.00	3.58	5.66	4.53
2/3/2010	average	5.72	4.66	5.71	5.11
2/4/2010	average	5.43	4.83	N/A	N/A
	Median:	7.07	5.03	7.80	5.18

Date	Time	Date + Time	Maximum Differential Pressure[b] [Pa]	Minimum Differential Pressure[b] [Pa]	Average Pressure [Pa]
1/26/2010	12:17	1/26/10 12:17	20	17.5	18.75
1/26/2010	12:22	1/26/10 12:22	21	18.5	19.75
1/26/2010	12:27	1/26/10 12:27	21.5	18	19.75
1/26/2010	12:32	1/26/10 12:32	20.5	18	19.25
1/26/2010	12:37	1/26/10 12:37	20	17.5	18.75
1/26/2010	12:42	1/26/10 12:42	21	18	19.5
1/26/2010	12:47	1/26/10 12:47	21.5	19.5	20.5
1/26/2010	12:52	1/26/10 12:52	20.5	18	19.25
1/26/2010	12:57	1/26/10 12:57	20	18.5	19.25
1/26/2010	13:02	1/26/10 13:02	20.5	19	19.75
1/26/2010	13:07	1/26/10 13:07	20.5	18	19.25
1/26/2010	13:12	1/26/10 13:12	21.5	18	19.75
1/26/2010	13:17	1/26/10 13:17	21.5	18.5	20
1/26/2010	13:22	1/26/10 13:22	21	18.5	19.75
1/26/2010	13:27	1/26/10 13:27	21	19	20
1/26/2010	13:32	1/26/10 13:32	22	19.5	20.75
1/26/2010	13:37	1/26/10 13:37	22	18	20
1/26/2010	13:42	1/26/10 13:42	22	18	20
1/26/2010	13:47	1/26/10 13:47	21.5	19	20.25
1/26/2010	13:52	1/26/10 13:52	22	19	20.5
1/26/2010	13:57	1/26/10 13:57	21.5	19	20.25
1/26/2010	14:02	1/26/10 14:02	21.5	18.5	20
1/26/2010	14:07	1/26/10 14:07	21	18.5	19.75
1/26/2010	14:12	1/26/10 14:12	22	20	21
1/26/2010	14:17	1/26/10 14:17	21.5	18	19.75
1/26/2010	14:22	1/26/10 14:22	21.5	19.5	20.5
1/26/2010	14:27	1/26/10 14:27	21.5	17.5	19.5
1/26/2010	14:32	1/26/10 14:32	22	19.5	20.75
1/26/2010	14:37	1/26/10 14:37	22.5	18	20.25
1/26/2010	14:42	1/26/10 14:42	23.5	19.5	21.5
1/26/2010	14:47	1/26/10 14:47	24	19.5	21.75
1/26/2010	14:52	1/26/10 14:52	23	18.5	20.75
1/26/2010	14:57	1/26/10 14:57	22.5	19.5	21
1/26/2010	15:02	1/26/10 15:02	24	20.5	22.25
1/26/2010	15:07	1/26/10 15:07	24	19.5	21.75
1/26/2010	15:12	1/26/10 15:12	23	19.5	21.25

Date	Time	Date + Time	ASD System Operation Status
1/26/2010	12:17	1/26/10 12:17	10
1/26/2010	12:22	1/26/10 12:22	10
1/26/2010	12:27	1/26/10 12:27	10
1/26/2010	12:32	1/26/10 12:32	10
1/26/2010	12:37	1/26/10 12:37	10
1/26/2010	12:42	1/26/10 12:42	10
1/26/2010	12:47	1/26/10 12:47	10
1/26/2010	12:52	1/26/10 12:52	10
1/26/2010	12:57	1/26/10 12:57	10
1/26/2010	13:02	1/26/10 13:02	10
1/26/2010	13:07	1/26/10 13:07	10
1/26/2010	13:12	1/26/10 13:12	10
1/26/2010	13:17	1/26/10 13:17	10
1/26/2010	13:22	1/26/10 13:22	10
1/26/2010	13:27	1/26/10 13:27	10
1/26/2010	13:32	1/26/10 13:32	10
1/26/2010	13:37	1/26/10 13:37	10
1/26/2010	13:42	1/26/10 13:42	10
1/26/2010	13:47	1/26/10 13:47	10
1/26/2010	13:52	1/26/10 13:52	10
1/26/2010	13:57	1/26/10 13:57	10
1/26/2010	14:02	1/26/10 14:02	10
1/26/2010	14:07	1/26/10 14:07	10
1/26/2010	14:12	1/26/10 14:12	10
1/26/2010	14:17	1/26/10 14:17	10
1/26/2010	14:22	1/26/10 14:22	10
1/26/2010	14:27	1/26/10 14:27	10
1/26/2010	14:32	1/26/10 14:32	10
1/26/2010	14:37	1/26/10 14:37	10
1/26/2010	14:42	1/26/10 14:42	10
1/26/2010	14:47	1/26/10 14:47	10
1/26/2010	14:52	1/26/10 14:52	10
1/26/2010	14:57	1/26/10 14:57	10
1/26/2010	15:02	1/26/10 15:02	10
1/26/2010	15:07	1/26/10 15:07	10
1/26/2010	15:12	1/26/10 15:12	10

Date	Time	Date + Time	Outdoor Barometric Pressure (in Hg) [c]
1/26/10	14:30	1/26/10 14:30	30.28
1/26/10	14:45	1/26/10 14:45	30.29
1/26/10	15:00	1/26/10 15:00	30.29
1/26/10	15:15	1/26/10 15:15	30.29
1/26/10	15:30	1/26/10 15:30	30.29
1/26/10	15:45	1/26/10 15:45	30.30
1/26/10	16:00	1/26/10 16:00	30.31
1/26/10	16:15	1/26/10 16:15	30.31
1/26/10	16:30	1/26/10 16:30	30.32
1/26/10	16:45	1/26/10 16:45	30.33
1/26/10	17:00	1/26/10 17:00	30.34
1/26/10	17:15	1/26/10 17:15	30.34
1/26/10	17:30	1/26/10 17:30	30.35
1/26/10	17:45	1/26/10 17:45	30.36
1/26/10	18:00	1/26/10 18:00	30.37
1/26/10	18:15	1/26/10 18:15	30.38
1/26/10	18:30	1/26/10 18:30	30.39
1/26/10	18:45	1/26/10 18:45	30.40
1/26/10	19:00	1/26/10 19:00	30.41
1/26/10	19:15	1/26/10 19:15	30.41
1/26/10	19:30	1/26/10 19:30	30.42
1/26/10	19:45	1/26/10 19:45	30.43
1/26/10	20:00	1/26/10 20:00	30.43
1/26/10	20:15	1/26/10 20:15	30.44
1/26/10	20:30	1/26/10 20:30	30.45
1/26/10	20:45	1/26/10 20:45	30.45
1/26/10	21:00	1/26/10 21:00	30.45
1/26/10	21:15	1/26/10 21:15	30.46
1/26/10	21:30	1/26/10 21:30	30.46
1/26/10	21:45	1/26/10 21:45	30.46
1/26/10	22:00	1/26/10 22:00	30.46
1/26/10	22:15	1/26/10 22:15	30.47
1/26/10	22:30	1/26/10 22:30	30.47
1/26/10	22:45	1/26/10 22:45	30.47
1/26/10	23:00	1/26/10 23:00	30.47
1/26/10	23:15	1/26/10 23:15	30.48

TABLE V3-12: Building 1301

Pressure Differential Measurements [a]

MCB CamLej

Building 1301

Averages over all measurements:

Maximum Differential Pressure: 10.0 Pa

Minimum Differential Pressure: 8.5 Pa

Average Differential Pressure During ASD System Operation (Pa)

9.25

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX 23 MIN 2.5

Average Differential Pressure During ASD System Non-Operational Period (Pa)

NA

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX NA MIN NA

Averages during Work Hours and Night Time:

1/26/2010	15:17	1/26/10 15:17	23	16	19.5
1/26/2010	15:22	1/26/10 15:22	23	18	20.5
1/26/2010	15:27	1/26/10 15:27	23	19	21
1/26/2010	15:32	1/26/10 15:32	23	20.5	21.75
1/26/2010	15:37	1/26/10 15:37	22.5	20.5	21.5
1/26/2010	15:42	1/26/10 15:42	22.5	21	21.75
1/26/2010	15:47	1/26/10 15:47	23	20	21.5
1/26/2010	15:52	1/26/10 15:52	23.5	20.5	22
1/26/2010	15:57	1/26/10 15:57	22.5	20.5	21.5
1/26/2010	16:02	1/26/10 16:02	23.5	20.5	22
1/26/2010	16:07	1/26/10 16:07	22.5	20	21.25
1/26/2010	16:12	1/26/10 16:12	23.5	21.5	22.5
1/26/2010	16:17	1/26/10 16:17	22.5	20	21.25
1/26/2010	16:22	1/26/10 16:22	21.5	20	20.75
1/26/2010	16:27	1/26/10 16:27	22	20	21
1/26/2010	16:32	1/26/10 16:32	22.5	21	21.75
1/26/2010	16:37	1/26/10 16:37	24	22	23
1/26/2010	16:42	1/26/10 16:42	22.5	20.5	21.5
1/26/2010	16:47	1/26/10 16:47	22	20.5	21.25
1/26/2010	16:52	1/26/10 16:52	23	21.5	22.25
1/26/2010	16:57	1/26/10 16:57	23	21.5	22.25
1/26/2010	17:02	1/26/10 17:02	23	21.5	22.25
1/26/2010	17:07	1/26/10 17:07	22.5	21	21.75
1/26/2010	17:12	1/26/10 17:12	23	21.5	22.25
1/26/2010	17:17	1/26/10 17:17	23	21.5	22.25
1/26/2010	17:22	1/26/10 17:22	22.5	21	21.75
1/26/2010	17:27	1/26/10 17:27	22.5	21.5	22
1/26/2010	17:32	1/26/10 17:32	22.5	21.5	22
1/26/2010	17:37	1/26/10 17:37	22	21	21.5
1/26/2010	17:42	1/26/10 17:42	22.5	22	22.25
1/26/2010	17:47	1/26/10 17:47	23	21	22
1/26/2010	17:52	1/26/10 17:52	22	21	21.5
1/26/2010	17:57	1/26/10 17:57	22.5	21.5	22
1/26/2010	18:02	1/26/10 18:02	22.5	21.5	22
1/26/2010	18:07	1/26/10 18:07	21.5	21	21.25
1/26/2010	18:12	1/26/10 18:12	22	21.5	21.75
1/26/2010	18:17	1/26/10 18:17	22.5	21	21.75
1/26/2010	18:22	1/26/10 18:22	22.5	22	22.25
1/26/2010	18:27	1/26/10 18:27	23	21.5	22.25
1/26/2010	18:32	1/26/10 18:32	23	22	22.5
1/26/2010	18:37	1/26/10 18:37	22	21	21.5
1/26/2010	18:42	1/26/10 18:42	22.5	21	21.75
1/26/2010	18:47	1/26/10 18:47	23	22	22.5
1/26/2010	18:52	1/26/10 18:52	23	21.5	22.25
1/26/2010	18:57	1/26/10 18:57	23	22.5	22.75
1/26/2010	19:02	1/26/10 19:02	22.5	21.5	22
1/26/2010	19:07	1/26/10 19:07	22.5	22	22.25
1/26/2010	19:12	1/26/10 19:12	22.5	21.5	22
1/26/2010	19:17	1/26/10 19:17	21.5	21	21.25
1/26/2010	19:22	1/26/10 19:22	22.5	21	21.75
1/26/2010	19:27	1/26/10 19:27	22.5	21.5	22
1/26/2010	19:32	1/26/10 19:32	21.5	20.5	21
1/26/2010	19:37	1/26/10 19:37	22	21	21.5
1/26/2010	19:42	1/26/10 19:42	22	21.5	21.75
1/26/2010	19:47	1/26/10 19:47	22.5	22	22.25
1/26/2010	19:52	1/26/10 19:52	22.5	21.5	22
1/26/2010	19:57	1/26/10 19:57	21.5	20.5	21

1/26/2010	15:17	1/26/10 15:17	10
1/26/2010	15:22	1/26/10 15:22	10
1/26/2010	15:27	1/26/10 15:27	10
1/26/2010	15:32	1/26/10 15:32	10
1/26/2010	15:37	1/26/10 15:37	10
1/26/2010	15:42	1/26/10 15:42	10
1/26/2010	15:47	1/26/10 15:47	10
1/26/2010	15:52	1/26/10 15:52	10
1/26/2010	15:57	1/26/10 15:57	10
1/26/2010	16:02	1/26/10 16:02	10
1/26/2010	16:07	1/26/10 16:07	10
1/26/2010	16:12	1/26/10 16:12	10
1/26/2010	16:17	1/26/10 16:17	10
1/26/2010	16:22	1/26/10 16:22	10
1/26/2010	16:27	1/26/10 16:27	10
1/26/2010	16:32	1/26/10 16:32	10
1/26/2010	16:37	1/26/10 16:37	10
1/26/2010	16:42	1/26/10 16:42	10
1/26/2010	16:47	1/26/10 16:47	10
1/26/2010	16:52	1/26/10 16:52	10
1/26/2010	16:57	1/26/10 16:57	10
1/26/2010	17:02	1/26/10 17:02	10
1/26/2010	17:07	1/26/10 17:07	10
1/26/2010	17:12	1/26/10 17:12	10
1/26/2010	17:17	1/26/10 17:17	10
1/26/2010	17:22	1/26/10 17:22	10
1/26/2010	17:27	1/26/10 17:27	10
1/26/2010	17:32	1/26/10 17:32	10
1/26/2010	17:37	1/26/10 17:37	10
1/26/2010	17:42	1/26/10 17:42	10
1/26/2010	17:47	1/26/10 17:47	10
1/26/2010	17:52	1/26/10 17:52	10
1/26/2010	17:57	1/26/10 17:57	10
1/26/2010	18:02	1/26/10 18:02	10
1/26/2010	18:07	1/26/10 18:07	10
1/26/2010	18:12	1/26/10 18:12	10
1/26/2010	18:17	1/26/10 18:17	10
1/26/2010	18:22	1/26/10 18:22	10
1/26/2010	18:27	1/26/10 18:27	10
1/26/2010	18:32	1/26/10 18:32	10
1/26/2010	18:37	1/26/10 18:37	10
1/26/2010	18:42	1/26/10 18:42	10
1/26/2010	18:47	1/26/10 18:47	10
1/26/2010	18:52	1/26/10 18:52	10
1/26/2010	18:57	1/26/10 18:57	10
1/26/2010	19:02	1/26/10 19:02	10
1/26/2010	19:07	1/26/10 19:07	10
1/26/2010	19:12	1/26/10 19:12	10
1/26/2010	19:17	1/26/10 19:17	10
1/26/2010	19:22	1/26/10 19:22	10
1/26/2010	19:27	1/26/10 19:27	10
1/26/2010	19:32	1/26/10 19:32	10
1/26/2010	19:37	1/26/10 19:37	10
1/26/2010	19:42	1/26/10 19:42	10
1/26/2010	19:47	1/26/10 19:47	10
1/26/2010	19:52	1/26/10 19:52	10
1/26/2010	19:57	1/26/10 19:57	10

1/26/10	23:30	1/26/10 23:30	30.48
1/26/10	23:45	1/26/10 23:45	30.49
1/27/10	0:00	1/27/10 0:00	30.50
1/27/10	0:15	1/27/10 0:15	30.50
1/27/10	0:30	1/27/10 0:30	30.51
1/27/10	0:45	1/27/10 0:45	30.52
1/27/10	1:00	1/27/10 1:00	30.52
1/27/10	1:15	1/27/10 1:15	30.53
1/27/10	1:30	1/27/10 1:30	30.53
1/27/10	1:45	1/27/10 1:45	30.54
1/27/10	2:00	1/27/10 2:00	30.55
1/27/10	2:15	1/27/10 2:15	30.55
1/27/10	2:30	1/27/10 2:30	30.55
1/27/10	2:45	1/27/10 2:45	30.56
1/27/10	3:00	1/27/10 3:00	30.56
1/27/10	3:15	1/27/10 3:15	30.56
1/27/10	3:30	1/27/10 3:30	30.57
1/27/10	3:45	1/27/10 3:45	30.57
1/27/10	4:00	1/27/10 4:00	30.57
1/27/10	4:15	1/27/10 4:15	30.56
1/27/10	4:30	1/27/10 4:30	30.58
1/27/10	4:45	1/27/10 4:45	30.57
1/27/10	5:00	1/27/10 5:00	30.58
1/27/10	5:15	1/27/10 5:15	30.59
1/27/10	5:30	1/27/10 5:30	30.59
1/27/10	5:45	1/27/10 5:45	30.61
1/27/10	6:00	1/27/10 6:00	30.62
1/27/10	6:15	1/27/10 6:15	30.62
1/27/10	6:30	1/27/10 6:30	30.63
1/27/10	6:45	1/27/10 6:45	30.63
1/27/10	7:00	1/27/10 7:00	30.62
1/27/10	7:15	1/27/10 7:15	30.62
1/27/10	7:30	1/27/10 7:30	30.64
1/27/10	7:45	1/27/10 7:45	30.65
1/27/10	8:00	1/27/10 8:00	30.66
1/27/10	8:15	1/27/10 8:15	30.67
1/27/10	8:30	1/27/10 8:30	30.69
1/27/10	8:45	1/27/10 8:45	30.70
1/27/10	9:00	1/27/10 9:00	30.72
1/27/10	9:15	1/27/10 9:15	30.72
1/27/10	9:30	1/27/10 9:30	30.72
1/27/10	9:45	1/27/10 9:45	30.71
1/27/10	10:00	1/27/10 10:00	30.72
1/27/10	10:15	1/27/10 10:15	30.72
1/27/10	10:30	1/27/10 10:30	30.72
1/27/10	10:45	1/27/10 10:45	30.72
1/27/10	11:00	1/27/10 11:00	30.72
1/27/10	11:15	1/27/10 11:15	30.71
1/27/10	11:30	1/27/10 11:30	30.70
1/27/10	11:45	1/27/10 11:45	30.71
1/27/10	12:00	1/27/10 12:00	30.70
1/27/10	12:15	1/27/10 12:15	30.70
1/27/10	12:30	1/27/10 12:30	30.69
1/27/10	12:45	1/27/10 12:45	30.69
1/27/10	13:00	1/27/10 13:00	30.68
1/27/10	13:15	1/27/10 13:15	30.67
1/27/10	13:30	1/27/10 13:30	30.66

TABLE V3-12: Building 1301

Pressure Differential Measurements [a]

MCB CamLej

Building 1301

Averages over all measurements:

Maximum Differential Pressure: 10.0 Pa

Minimum Differential Pressure: 8.5 Pa

Average Differential Pressure During ASD System Operation (Pa)

9.25

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX 23 MIN 2.5

Average Differential Pressure During ASD System Non-Operational Period (Pa)

NA

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX NA MIN NA

Averages during Work Hours and Night Time:

1/26/2010	20:02	1/26/10 20:02	21.5	21	21.25
1/26/2010	20:07	1/26/10 20:07	21.5	21	21.25
1/26/2010	20:12	1/26/10 20:12	22	21	21.5
1/26/2010	20:17	1/26/10 20:17	21.5	21	21.25
1/26/2010	20:22	1/26/10 20:22	22	21.5	21.75
1/26/2010	20:27	1/26/10 20:27	22.5	21.5	22
1/26/2010	20:32	1/26/10 20:32	22	21.5	21.75
1/26/2010	20:37	1/26/10 20:37	22	20.5	21.25
1/26/2010	20:42	1/26/10 20:42	21.5	21	21.25
1/26/2010	20:47	1/26/10 20:47	22.5	21.5	22
1/26/2010	20:52	1/26/10 20:52	21.5	21	21.25
1/26/2010	20:57	1/26/10 20:57	21.5	21	21.25
1/26/2010	21:02	1/26/10 21:02	21.5	20.5	21
1/26/2010	21:07	1/26/10 21:07	21.5	20.5	21
1/26/2010	21:12	1/26/10 21:12	22	21	21.5
1/26/2010	21:17	1/26/10 21:17	22	21	21.5
1/26/2010	21:22	1/26/10 21:22	22	21	21.5
1/26/2010	21:27	1/26/10 21:27	22	21	21.5
1/26/2010	21:32	1/26/10 21:32	21.5	20.5	21
1/26/2010	21:37	1/26/10 21:37	21.5	20.5	21
1/26/2010	21:42	1/26/10 21:42	21	20.5	20.75
1/26/2010	21:47	1/26/10 21:47	21.5	20.5	21
1/26/2010	21:52	1/26/10 21:52	21.5	20	20.75
1/26/2010	21:57	1/26/10 21:57	21.5	20.5	21
1/26/2010	22:02	1/26/10 22:02	21.5	20	20.75
1/26/2010	22:07	1/26/10 22:07	21.5	20.5	21
1/26/2010	22:12	1/26/10 22:12	22	20.5	21.25
1/26/2010	22:17	1/26/10 22:17	22	21	21.5
1/26/2010	22:22	1/26/10 22:22	22	20.5	21.25
1/26/2010	22:27	1/26/10 22:27	21.5	20.5	21
1/26/2010	22:32	1/26/10 22:32	22	20	21
1/26/2010	22:37	1/26/10 22:37	21.5	20.5	21
1/26/2010	22:42	1/26/10 22:42	21.5	20.5	21
1/26/2010	22:47	1/26/10 22:47	21.5	20.5	21
1/26/2010	22:52	1/26/10 22:52	21	20	20.5
1/26/2010	22:57	1/26/10 22:57	21.5	20.5	21
1/26/2010	23:02	1/26/10 23:02	22	20.5	21.25
1/26/2010	23:07	1/26/10 23:07	21.5	20.5	21
1/26/2010	23:12	1/26/10 23:12	21.5	20	20.75
1/26/2010	23:17	1/26/10 23:17	21.5	20.5	21
1/26/2010	23:22	1/26/10 23:22	22	20.5	21.25
1/26/2010	23:27	1/26/10 23:27	22	20.5	21.25
1/26/2010	23:32	1/26/10 23:32	22.5	20.5	21.5
1/26/2010	23:37	1/26/10 23:37	21.5	20.5	21
1/26/2010	23:42	1/26/10 23:42	23	20.5	21.75
1/26/2010	23:47	1/26/10 23:47	22	20	21
1/26/2010	23:52	1/26/10 23:52	23	21.5	22.25
1/26/2010	23:57	1/26/10 23:57	22.5	21	21.75
1/27/2010	0:02	1/27/10 0:02	21.5	20	20.75
1/27/2010	0:07	1/27/10 0:07	21.5	20	20.75
1/27/2010	0:12	1/27/10 0:12	22	20.5	21.25
1/27/2010	0:17	1/27/10 0:17	21.5	20	20.75
1/27/2010	0:22	1/27/10 0:22	22.5	20	21.25
1/27/2010	0:27	1/27/10 0:27	22.5	20.5	21.5
1/27/2010	0:32	1/27/10 0:32	20.5	19	19.75
1/27/2010	0:37	1/27/10 0:37	23	20.5	21.75
1/27/2010	0:42	1/27/10 0:42	22.5	20	21.25

1/26/2010	20:02	1/26/10 20:02	10
1/26/2010	20:07	1/26/10 20:07	10
1/26/2010	20:12	1/26/10 20:12	10
1/26/2010	20:17	1/26/10 20:17	10
1/26/2010	20:22	1/26/10 20:22	10
1/26/2010	20:27	1/26/10 20:27	10
1/26/2010	20:32	1/26/10 20:32	10
1/26/2010	20:37	1/26/10 20:37	10
1/26/2010	20:42	1/26/10 20:42	10
1/26/2010	20:47	1/26/10 20:47	10
1/26/2010	20:52	1/26/10 20:52	10
1/26/2010	20:57	1/26/10 20:57	10
1/26/2010	21:02	1/26/10 21:02	10
1/26/2010	21:07	1/26/10 21:07	10
1/26/2010	21:12	1/26/10 21:12	10
1/26/2010	21:17	1/26/10 21:17	10
1/26/2010	21:22	1/26/10 21:22	10
1/26/2010	21:27	1/26/10 21:27	10
1/26/2010	21:32	1/26/10 21:32	10
1/26/2010	21:37	1/26/10 21:37	10
1/26/2010	21:42	1/26/10 21:42	10
1/26/2010	21:47	1/26/10 21:47	10
1/26/2010	21:52	1/26/10 21:52	10
1/26/2010	21:57	1/26/10 21:57	10
1/26/2010	22:02	1/26/10 22:02	10
1/26/2010	22:07	1/26/10 22:07	10
1/26/2010	22:12	1/26/10 22:12	10
1/26/2010	22:17	1/26/10 22:17	10
1/26/2010	22:22	1/26/10 22:22	10
1/26/2010	22:27	1/26/10 22:27	10
1/26/2010	22:32	1/26/10 22:32	10
1/26/2010	22:37	1/26/10 22:37	10
1/26/2010	22:42	1/26/10 22:42	10
1/26/2010	22:47	1/26/10 22:47	10
1/26/2010	22:52	1/26/10 22:52	10
1/26/2010	22:57	1/26/10 22:57	10
1/26/2010	23:02	1/26/10 23:02	10
1/26/2010	23:07	1/26/10 23:07	10
1/26/2010	23:12	1/26/10 23:12	10
1/26/2010	23:17	1/26/10 23:17	10
1/26/2010	23:22	1/26/10 23:22	10
1/26/2010	23:27	1/26/10 23:27	10
1/26/2010	23:32	1/26/10 23:32	10
1/26/2010	23:37	1/26/10 23:37	10
1/26/2010	23:42	1/26/10 23:42	10
1/26/2010	23:47	1/26/10 23:47	10
1/26/2010	23:52	1/26/10 23:52	10
1/26/2010	23:57	1/26/10 23:57	10
1/27/2010	0:02	1/27/10 0:02	10
1/27/2010	0:07	1/27/10 0:07	10
1/27/2010	0:12	1/27/10 0:12	10
1/27/2010	0:17	1/27/10 0:17	10
1/27/2010	0:22	1/27/10 0:22	10
1/27/2010	0:27	1/27/10 0:27	10
1/27/2010	0:32	1/27/10 0:32	10
1/27/2010	0:37	1/27/10 0:37	10
1/27/2010	0:42	1/27/10 0:42	10

1/27/10	13:45	1/27/10 13:45	30.67
1/27/10	14:00	1/27/10 14:00	30.66
1/27/10	14:15	1/27/10 14:15	30.66
1/27/10	14:30	1/27/10 14:30	30.66
1/27/10	14:45	1/27/10 14:45	30.67
1/27/10	15:00	1/27/10 15:00	30.67
1/27/10	15:15	1/27/10 15:15	30.68
1/27/10	15:30	1/27/10 15:30	30.68
1/27/10	15:45	1/27/10 15:45	30.69
1/27/10	16:00	1/27/10 16:00	30.70
1/27/10	16:15	1/27/10 16:15	30.70
1/27/10	16:30	1/27/10 16:30	30.70
1/27/10	16:45	1/27/10 16:45	30.70
1/27/10	17:00	1/27/10 17:00	30.70
1/27/10	17:15	1/27/10 17:15	30.70
1/27/10	17:30	1/27/10 17:30	30.70
1/27/10	17:45	1/27/10 17:45	30.71
1/27/10	18:00	1/27/10 18:00	30.72
1/27/10	18:15	1/27/10 18:15	30.72
1/27/10	18:30	1/27/10 18:30	30.73
1/27/10	18:45	1/27/10 18:45	30.73
1/27/10	19:00	1/27/10 19:00	30.72
1/27/10	19:15	1/27/10 19:15	30.73
1/27/10	19:30	1/27/10 19:30	30.74
1/27/10	19:45	1/27/10 19:45	30.74
1/27/10	20:00	1/27/10 20:00	30.74
1/27/10	20:15	1/27/10 20:15	30.74
1/27/10	20:30	1/27/10 20:30	30.74
1/27/10	20:45	1/27/10 20:45	30.73
1/27/10	21:00	1/27/10 21:00	30.72
1/27/10	21:15	1/27/10 21:15	30.72
1/27/10	21:30	1/27/10 21:30	30.73
1/27/10	21:45	1/27/10 21:45	30.73
1/27/10	22:00	1/27/10 22:00	30.74
1/27/10	22:15	1/27/10 22:15	30.75
1/27/10	22:30	1/27/10 22:30	30.75
1/27/10	22:45	1/27/10 22:45	30.75
1/27/10	23:00	1/27/10 23:00	30.75
1/27/10	23:15	1/27/10 23:15	30.74
1/27/10	23:30	1/27/10 23:30	30.74
1/27/10	23:45	1/27/10 23:45	30.74
1/28/10	0:00	1/28/10 0:00	30.74
1/28/10	0:15	1/28/10 0:15	30.70
1/28/10	0:30	1/28/10 0:30	30.69
1/28/10	0:45	1/28/10 0:45	30.69
1/28/10	1:00	1/28/10 1:00	30.68
1/28/10	1:15	1/28/10 1:15	30.67
1/28/10	1:30	1/28/10 1:30	30.66
1/28/10	1:45	1/28/10 1:45	30.67
1/28/10	2:00	1/28/10 2:00	30.66
1/28/10	2:15	1/28/10 2:15	30.66
1/28/10	2:30	1/28/10 2:30	30.66
1/28/10	2:45	1/28/10 2:45	30.67
1/28/10	3:00	1/28/10 3:00	30.67
1/28/10	3:15	1/28/10 3:15	30.68
1/28/10	3:30	1/28/10 3:30	30.68
1/28/10	3:45	1/28/10 3:45	30.69

TABLE V3-12: Building 1301

Pressure Differential Measurements [a]

MCB CamLej

Building 1301

Averages over all measurements:

Maximum Differential Pressure: 10.0 Pa

Minimum Differential Pressure: 8.5 Pa

Average Differential Pressure During ASD System Operation (Pa)

9.25

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX 23 MIN 2.5

Average Differential Pressure During ASD System Non-Operational Period (Pa)

NA

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX NA MIN NA

Averages during Work Hours and Night Time:

1/27/2010	0:47	1/27/10 0:47	23	21	22
1/27/2010	0:52	1/27/10 0:52	22	20.5	21.25
1/27/2010	0:57	1/27/10 0:57	22.5	20.5	21.5
1/27/2010	1:02	1/27/10 1:02	22.5	21	21.75
1/27/2010	1:07	1/27/10 1:07	23	20.5	21.75
1/27/2010	1:12	1/27/10 1:12	22.5	20	21.25
1/27/2010	1:17	1/27/10 1:17	21	19.5	20.25
1/27/2010	1:22	1/27/10 1:22	21.5	20.5	21
1/27/2010	1:27	1/27/10 1:27	23	21	22
1/27/2010	1:32	1/27/10 1:32	22.5	21	21.75
1/27/2010	1:37	1/27/10 1:37	22	20	21
1/27/2010	1:42	1/27/10 1:42	21	20	20.5
1/27/2010	1:47	1/27/10 1:47	21.5	20.5	21
1/27/2010	1:52	1/27/10 1:52	21.5	20.5	21
1/27/2010	1:57	1/27/10 1:57	21.5	20.5	21
1/27/2010	2:02	1/27/10 2:02	21	20.5	20.75
1/27/2010	2:07	1/27/10 2:07	22	21	21.5
1/27/2010	2:12	1/27/10 2:12	21.5	20	20.75
1/27/2010	2:17	1/27/10 2:17	21	19.5	20.25
1/27/2010	2:22	1/27/10 2:22	22.5	20.5	21.5
1/27/2010	2:27	1/27/10 2:27	21.5	20	20.75
1/27/2010	2:32	1/27/10 2:32	20.5	19.5	20
1/27/2010	2:37	1/27/10 2:37	21.5	20	20.75
1/27/2010	2:42	1/27/10 2:42	21.5	20.5	21
1/27/2010	2:47	1/27/10 2:47	20.5	19	19.75
1/27/2010	2:52	1/27/10 2:52	20	19	19.5
1/27/2010	2:57	1/27/10 2:57	20.5	19.5	20
1/27/2010	3:02	1/27/10 3:02	20.5	18.5	19.5
1/27/2010	3:07	1/27/10 3:07	22	18.5	20.25
1/27/2010	3:12	1/27/10 3:12	22	21	21.5
1/27/2010	3:17	1/27/10 3:17	22.5	20.5	21.5
1/27/2010	3:22	1/27/10 3:22	22.5	20	21.25
1/27/2010	3:27	1/27/10 3:27	21	19.5	20.25
1/27/2010	3:32	1/27/10 3:32	21	19.5	20.25
1/27/2010	3:37	1/27/10 3:37	20.5	19.5	20
1/27/2010	3:42	1/27/10 3:42	20.5	18.5	19.5
1/27/2010	3:47	1/27/10 3:47	21.5	18	19.75
1/27/2010	3:52	1/27/10 3:52	20.5	18	19.25
1/27/2010	3:57	1/27/10 3:57	21.5	20	20.75
1/27/2010	4:02	1/27/10 4:02	20	18	19
1/27/2010	4:07	1/27/10 4:07	20	18	19
1/27/2010	4:12	1/27/10 4:12	20.5	19.5	20
1/27/2010	4:17	1/27/10 4:17	20.5	18.5	19.5
1/27/2010	4:22	1/27/10 4:22	21	20	20.5
1/27/2010	4:27	1/27/10 4:27	20.5	20	20.25
1/27/2010	4:32	1/27/10 4:32	20.5	19	19.75
1/27/2010	4:37	1/27/10 4:37	20	19	19.5
1/27/2010	4:42	1/27/10 4:42	19.5	19	19.25
1/27/2010	4:47	1/27/10 4:47	20.5	19	19.75
1/27/2010	4:52	1/27/10 4:52	20.5	19.5	20
1/27/2010	4:57	1/27/10 4:57	20	19	19.5
1/27/2010	5:02	1/27/10 5:02	21	20	20.5
1/27/2010	5:07	1/27/10 5:07	21	19	20
1/27/2010	5:12	1/27/10 5:12	21	20	20.5
1/27/2010	5:17	1/27/10 5:17	20.5	18.5	19.5
1/27/2010	5:22	1/27/10 5:22	20.5	19	19.75
1/27/2010	5:27	1/27/10 5:27	20.5	19	19.75

1/27/2010	0:47	1/27/10 0:47	10
1/27/2010	0:52	1/27/10 0:52	10
1/27/2010	0:57	1/27/10 0:57	10
1/27/2010	1:02	1/27/10 1:02	10
1/27/2010	1:07	1/27/10 1:07	10
1/27/2010	1:12	1/27/10 1:12	10
1/27/2010	1:17	1/27/10 1:17	10
1/27/2010	1:22	1/27/10 1:22	10
1/27/2010	1:27	1/27/10 1:27	10
1/27/2010	1:32	1/27/10 1:32	10
1/27/2010	1:37	1/27/10 1:37	10
1/27/2010	1:42	1/27/10 1:42	10
1/27/2010	1:47	1/27/10 1:47	10
1/27/2010	1:52	1/27/10 1:52	10
1/27/2010	1:57	1/27/10 1:57	10
1/27/2010	2:02	1/27/10 2:02	10
1/27/2010	2:07	1/27/10 2:07	10
1/27/2010	2:12	1/27/10 2:12	10
1/27/2010	2:17	1/27/10 2:17	10
1/27/2010	2:22	1/27/10 2:22	10
1/27/2010	2:27	1/27/10 2:27	10
1/27/2010	2:32	1/27/10 2:32	10
1/27/2010	2:37	1/27/10 2:37	10
1/27/2010	2:42	1/27/10 2:42	10
1/27/2010	2:47	1/27/10 2:47	10
1/27/2010	2:52	1/27/10 2:52	10
1/27/2010	2:57	1/27/10 2:57	10
1/27/2010	3:02	1/27/10 3:02	10
1/27/2010	3:07	1/27/10 3:07	10
1/27/2010	3:12	1/27/10 3:12	10
1/27/2010	3:17	1/27/10 3:17	10
1/27/2010	3:22	1/27/10 3:22	10
1/27/2010	3:27	1/27/10 3:27	10
1/27/2010	3:32	1/27/10 3:32	10
1/27/2010	3:37	1/27/10 3:37	10
1/27/2010	3:42	1/27/10 3:42	10
1/27/2010	3:47	1/27/10 3:47	10
1/27/2010	3:52	1/27/10 3:52	10
1/27/2010	3:57	1/27/10 3:57	10
1/27/2010	4:02	1/27/10 4:02	10
1/27/2010	4:07	1/27/10 4:07	10
1/27/2010	4:12	1/27/10 4:12	10
1/27/2010	4:17	1/27/10 4:17	10
1/27/2010	4:22	1/27/10 4:22	10
1/27/2010	4:27	1/27/10 4:27	10
1/27/2010	4:32	1/27/10 4:32	10
1/27/2010	4:37	1/27/10 4:37	10
1/27/2010	4:42	1/27/10 4:42	10
1/27/2010	4:47	1/27/10 4:47	10
1/27/2010	4:52	1/27/10 4:52	10
1/27/2010	4:57	1/27/10 4:57	10
1/27/2010	5:02	1/27/10 5:02	10
1/27/2010	5:07	1/27/10 5:07	10
1/27/2010	5:12	1/27/10 5:12	10
1/27/2010	5:17	1/27/10 5:17	10
1/27/2010	5:22	1/27/10 5:22	10
1/27/2010	5:27	1/27/10 5:27	10

1/28/10	4:00	1/28/10 4:00	30.70
1/28/10	4:15	1/28/10 4:15	30.70
1/28/10	4:30	1/28/10 4:30	30.70
1/28/10	4:45	1/28/10 4:45	30.70
1/28/10	5:00	1/28/10 5:00	30.70
1/28/10	5:15	1/28/10 5:15	30.70
1/28/10	5:30	1/28/10 5:30	30.70
1/28/10	5:45	1/28/10 5:45	30.71
1/28/10	6:00	1/28/10 6:00	30.72
1/28/10	6:15	1/28/10 6:15	30.72
1/28/10	6:30	1/28/10 6:30	30.73
1/28/10	6:45	1/28/10 6:45	30.73
1/28/10	7:00	1/28/10 7:00	30.72
1/28/10	7:15	1/28/10 7:15	30.73
1/28/10	7:30	1/28/10 7:30	30.74
1/28/10	7:45	1/28/10 7:45	30.74
1/28/10	8:00	1/28/10 8:00	30.74
1/28/10	8:15	1/28/10 8:15	30.74
1/28/10	8:30	1/28/10 8:30	30.74
1/28/10	8:45	1/28/10 8:45	30.73
1/28/10	9:00	1/28/10 9:00	30.72
1/28/10	9:15	1/28/10 9:15	30.72
1/28/10	9:30	1/28/10 9:30	30.73
1/28/10	9:45	1/28/10 9:45	30.73
1/28/10	10:00	1/28/10 10:00	30.74
1/28/10	10:15	1/28/10 10:15	30.75
1/28/10	10:30	1/28/10 10:30	30.75
1/28/10	10:45	1/28/10 10:45	30.75
1/28/10	11:00	1/28/10 11:00	30.75
1/28/10	11:15	1/28/10 11:15	30.74
1/28/10	11:30	1/28/10 11:30	30.74
1/28/10	11:45	1/28/10 11:45	30.74
1/28/10	12:00	1/28/10 12:00	30.74
1/28/10	12:15	1/28/10 12:15	30.64
1/28/10	12:30	1/28/10 12:30	30.62
1/28/10	12:45	1/28/10 12:45	30.61
1/28/10	13:00	1/28/10 13:00	30.60
1/28/10	13:15	1/28/10 13:15	30.58
1/28/10	13:30	1/28/10 13:30	30.57
1/28/10	13:45	1/28/10 13:45	30.56
1/28/10	14:00	1/28/10 14:00	30.55
1/28/10	14:15	1/28/10 14:15	30.56
1/28/10	14:30	1/28/10 14:30	30.55
1/28/10	14:45	1/28/10 14:45	30.54
1/28/10	15:00	1/28/10 15:00	30.54
1/28/10	15:15	1/28/10 15:15	30.53
1/28/10	15:30	1/28/10 15:30	30.53
1/28/10	15:45	1/28/10 15:45	30.53
1/28/10	16:00	1/28/10 16:00	30.53
1/28/10	16:15	1/28/10 16:15	30.53
1/28/10	16:30	1/28/10 16:30	30.53
1/28/10	16:45	1/28/10 16:45	30.53
1/28/10	17:00	1/28/10 17:00	30.53
1/28/10	17:15	1/28/10 17:15	30.54
1/28/10	17:30	1/28/10 17:30	30.55
1/28/10	17:45	1/28/10 17:45	30.55
1/28/10	18:00	1/28/10 18:00	30.55

TABLE V3-12: Building 1301

Pressure Differential Measurements [a]

MCB CamLej

Building 1301

Averages over all measurements:

Maximum Differential Pressure: 10.0 Pa

Minimum Differential Pressure: 8.5 Pa

Average Differential Pressure During ASD System Operation (Pa)

9.25

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX 23 MIN 2.5

Average Differential Pressure During ASD System Non-Operational Period (Pa)

NA

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX NA MIN NA

Averages during Work Hours and Night Time:

1/27/2010	5:32	1/27/10 5:32	20.5	20	20.25
1/27/2010	5:37	1/27/10 5:37	20	19.5	19.75
1/27/2010	5:42	1/27/10 5:42	21.5	19.5	20.5
1/27/2010	5:47	1/27/10 5:47	22	20.5	21.25
1/27/2010	5:52	1/27/10 5:52	20.5	18.5	19.5
1/27/2010	5:57	1/27/10 5:57	21	20	20.5
1/27/2010	6:02	1/27/10 6:02	21.5	20	20.75
1/27/2010	6:07	1/27/10 6:07	20	19.5	19.75
1/27/2010	6:12	1/27/10 6:12	19.5	18	18.75
1/27/2010	6:17	1/27/10 6:17	21	19	20
1/27/2010	6:22	1/27/10 6:22	21.5	18.5	20
1/27/2010	6:27	1/27/10 6:27	19	18	18.5
1/27/2010	6:32	1/27/10 6:32	19.5	19	19.25
1/27/2010	6:37	1/27/10 6:37	20	19	19.5
1/27/2010	6:42	1/27/10 6:42	20	18	19
1/27/2010	6:47	1/27/10 6:47	19.5	18	18.75
1/27/2010	6:52	1/27/10 6:52	19	17.5	18.25
1/27/2010	6:57	1/27/10 6:57	18.5	17.5	18
1/27/2010	7:02	1/27/10 7:02	18	17	17.5
1/27/2010	7:07	1/27/10 7:07	19	17.5	18.25
1/27/2010	7:12	1/27/10 7:12	20	19	19.5
1/27/2010	7:17	1/27/10 7:17	19.5	19	19.25
1/27/2010	7:22	1/27/10 7:22	20.5	19.5	20
1/27/2010	7:27	1/27/10 7:27	20.5	19	19.75
1/27/2010	7:32	1/27/10 7:32	20.5	19	19.75
1/27/2010	7:37	1/27/10 7:37	20	19.5	19.75
1/27/2010	7:42	1/27/10 7:42	19.5	18.5	19
1/27/2010	7:47	1/27/10 7:47	19	17.5	18.25
1/27/2010	7:52	1/27/10 7:52	18.5	17.5	18
1/27/2010	7:57	1/27/10 7:57	20.5	18	19.25
1/27/2010	8:02	1/27/10 8:02	19.5	18.5	19
1/27/2010	8:07	1/27/10 8:07	20	19	19.5
1/27/2010	8:12	1/27/10 8:12	19	18	18.5
1/27/2010	8:17	1/27/10 8:17	18.5	17	17.75
1/27/2010	8:22	1/27/10 8:22	20	18	19
1/27/2010	8:27	1/27/10 8:27	21.5	18.5	20
1/27/2010	8:32	1/27/10 8:32	21.5	18.5	20
1/27/2010	8:37	1/27/10 8:37	19	18	18.5
1/27/2010	8:42	1/27/10 8:42	19	18	18.5
1/27/2010	8:47	1/27/10 8:47	19.5	18	18.75
1/27/2010	8:52	1/27/10 8:52	20.5	18.5	19.5
1/27/2010	8:57	1/27/10 8:57	21	19	20
1/27/2010	9:02	1/27/10 9:02	21.5	17.5	19.5
1/27/2010	9:07	1/27/10 9:07	18	17	17.5
1/27/2010	9:12	1/27/10 9:12	20	17.5	18.75
1/27/2010	9:17	1/27/10 9:17	19.5	17	18.25
1/27/2010	9:22	1/27/10 9:22	19	17.5	18.25
1/27/2010	9:27	1/27/10 9:27	18	15.5	16.75
1/27/2010	9:32	1/27/10 9:32	18	16	17
1/27/2010	9:37	1/27/10 9:37	19	17	18
1/27/2010	9:42	1/27/10 9:42	19	15.5	17.25
1/27/2010	9:47	1/27/10 9:47	16	15	15.5
1/27/2010	9:52	1/27/10 9:52	18	16	17
1/27/2010	9:57	1/27/10 9:57	20	16.5	18.25
1/27/2010	10:02	1/27/10 10:02	21	17.5	19.25
1/27/2010	10:07	1/27/10 10:07	18	16.5	17.25
1/27/2010	10:12	1/27/10 10:12	19.5	18	18.75

1/27/2010	5:32	1/27/10 5:32	10
1/27/2010	5:37	1/27/10 5:37	10
1/27/2010	5:42	1/27/10 5:42	10
1/27/2010	5:47	1/27/10 5:47	10
1/27/2010	5:52	1/27/10 5:52	10
1/27/2010	5:57	1/27/10 5:57	10
1/27/2010	6:02	1/27/10 6:02	10
1/27/2010	6:07	1/27/10 6:07	10
1/27/2010	6:12	1/27/10 6:12	10
1/27/2010	6:17	1/27/10 6:17	10
1/27/2010	6:22	1/27/10 6:22	10
1/27/2010	6:27	1/27/10 6:27	10
1/27/2010	6:32	1/27/10 6:32	10
1/27/2010	6:37	1/27/10 6:37	10
1/27/2010	6:42	1/27/10 6:42	10
1/27/2010	6:47	1/27/10 6:47	10
1/27/2010	6:52	1/27/10 6:52	10
1/27/2010	6:57	1/27/10 6:57	10
1/27/2010	7:02	1/27/10 7:02	10
1/27/2010	7:07	1/27/10 7:07	10
1/27/2010	7:12	1/27/10 7:12	10
1/27/2010	7:17	1/27/10 7:17	10
1/27/2010	7:22	1/27/10 7:22	10
1/27/2010	7:27	1/27/10 7:27	10
1/27/2010	7:32	1/27/10 7:32	10
1/27/2010	7:37	1/27/10 7:37	10
1/27/2010	7:42	1/27/10 7:42	10
1/27/2010	7:47	1/27/10 7:47	10
1/27/2010	7:52	1/27/10 7:52	10
1/27/2010	7:57	1/27/10 7:57	10
1/27/2010	8:02	1/27/10 8:02	10
1/27/2010	8:07	1/27/10 8:07	10
1/27/2010	8:12	1/27/10 8:12	10
1/27/2010	8:17	1/27/10 8:17	10
1/27/2010	8:22	1/27/10 8:22	10
1/27/2010	8:27	1/27/10 8:27	10
1/27/2010	8:32	1/27/10 8:32	10
1/27/2010	8:37	1/27/10 8:37	10
1/27/2010	8:42	1/27/10 8:42	10
1/27/2010	8:47	1/27/10 8:47	10
1/27/2010	8:52	1/27/10 8:52	10
1/27/2010	8:57	1/27/10 8:57	10
1/27/2010	9:02	1/27/10 9:02	10
1/27/2010	9:07	1/27/10 9:07	10
1/27/2010	9:12	1/27/10 9:12	10
1/27/2010	9:17	1/27/10 9:17	10
1/27/2010	9:22	1/27/10 9:22	10
1/27/2010	9:27	1/27/10 9:27	10
1/27/2010	9:32	1/27/10 9:32	10
1/27/2010	9:37	1/27/10 9:37	10
1/27/2010	9:42	1/27/10 9:42	10
1/27/2010	9:47	1/27/10 9:47	10
1/27/2010	9:52	1/27/10 9:52	10
1/27/2010	9:57	1/27/10 9:57	10
1/27/2010	10:02	1/27/10 10:02	10
1/27/2010	10:07	1/27/10 10:07	10
1/27/2010	10:12	1/27/10 10:12	10

1/28/10	18:15	1/28/10 18:15	30.56
1/28/10	18:30	1/28/10 18:30	30.56
1/28/10	18:45	1/28/10 18:45	30.56
1/28/10	19:00	1/28/10 19:00	30.57
1/28/10	19:15	1/28/10 19:15	30.56
1/28/10	19:30	1/28/10 19:30	30.56
1/28/10	19:45	1/28/10 19:45	30.57
1/28/10	20:00	1/28/10 20:00	30.57
1/28/10	20:15	1/28/10 20:15	30.57
1/28/10	20:30	1/28/10 20:30	30.57
1/28/10	20:45	1/28/10 20:45	30.57
1/28/10	21:00	1/28/10 21:00	30.58
1/28/10	21:15	1/28/10 21:15	30.58
1/28/10	21:30	1/28/10 21:30	30.57
1/28/10	21:45	1/28/10 21:45	30.57
1/28/10	22:00	1/28/10 22:00	30.57
1/28/10	22:15	1/28/10 22:15	30.57
1/28/10	22:30	1/28/10 22:30	30.58
1/28/10	22:45	1/28/10 22:45	30.58
1/28/10	23:00	1/28/10 23:00	30.58
1/28/10	23:15	1/28/10 23:15	30.57
1/28/10	23:30	1/28/10 23:30	30.57
1/28/10	23:45	1/28/10 23:45	30.57
1/29/10	0:00	1/29/10 0:00	30.57
1/29/10	0:15	1/29/10 0:15	30.58
1/29/10	0:30	1/29/10 0:30	30.59
1/29/10	0:45	1/29/10 0:45	30.59
1/29/10	1:00	1/29/10 1:00	30.59
1/29/10	1:15	1/29/10 1:15	30.60
1/29/10	1:30	1/29/10 1:30	30.60
1/29/10	1:45	1/29/10 1:45	30.60
1/29/10	2:00	1/29/10 2:00	30.62
1/29/10	2:15	1/29/10 2:15	30.62
1/29/10	2:30	1/29/10 2:30	30.62
1/29/10	2:45	1/29/10 2:45	30.62
1/29/10	3:00	1/29/10 3:00	30.63
1/29/10	3:15	1/29/10 3:15	30.63
1/29/10	3:30	1/29/10 3:30	30.62
1/29/10	3:45	1/29/10 3:45	30.63
1/29/10	4:00	1/29/10 4:00	30.64
1/29/10	4:15	1/29/10 4:15	30.63
1/29/10	4:30	1/29/10 4:30	30.63
1/29/10	4:45	1/29/10 4:45	30.63
1/29/10	5:00	1/29/10 5:00	30.63
1/29/10	5:15	1/29/10 5:15	30.65
1/29/10	5:30	1/29/10 5:30	30.65
1/29/10	5:45	1/29/10 5:45	30.67
1/29/10	6:00	1/29/10 6:00	30.67
1/29/10	6:15	1/29/10 6:15	30.68
1/29/10	6:30	1/29/10 6:30	30.68
1/29/10	6:45	1/29/10 6:45	30.69
1/29/10	7:00	1/29/10 7:00	30.71
1/29/10	7:15	1/29/10 7:15	30.70
1/29/10	7:30	1/29/10 7:30	30.70
1/29/10	7:45	1/29/10 7:45	30.71
1/29/10	8:00	1/29/10 8:00	30.73
1/29/10	8:15	1/29/10 8:15	30.74

TABLE V3-12: Building 1301

Pressure Differential Measurements [a]

MCB CamLej

Building 1301

Averages over all measurements:

Maximum Differential Pressure: 10.0 Pa

Minimum Differential Pressure: 8.5 Pa

Average Differential Pressure During ASD System Operation (Pa)

9.25

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX 23 MIN 2.5

Average Differential Pressure During ASD System Non-Operational Period (Pa)

NA

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX NA MIN NA

Averages during Work Hours and Night Time:

1/27/2010	10:17	1/27/10 10:17	18	16	17
1/27/2010	10:22	1/27/10 10:22	17	16	16.5
1/27/2010	10:27	1/27/10 10:27	17.5	16.5	17
1/27/2010	10:32	1/27/10 10:32	18.5	17	17.75
1/27/2010	10:37	1/27/10 10:37	18	17	17.5
1/27/2010	10:42	1/27/10 10:42	18.5	17.5	18
1/27/2010	10:47	1/27/10 10:47	18.5	16.5	17.5
1/27/2010	10:52	1/27/10 10:52	18.5	17	17.75
1/27/2010	10:57	1/27/10 10:57	18	16	17
1/27/2010	11:02	1/27/10 11:02	17.5	15.5	16.5
1/27/2010	11:07	1/27/10 11:07	17	16	16.5
1/27/2010	11:12	1/27/10 11:12	17.5	16.5	17
1/27/2010	11:17	1/27/10 11:17	17.5	16	16.75
1/27/2010	11:22	1/27/10 11:22	17.5	15.5	16.5
1/27/2010	11:27	1/27/10 11:27	17	16	16.5
1/27/2010	11:32	1/27/10 11:32	19	16.5	17.75
1/27/2010	11:37	1/27/10 11:37	18.5	16.5	17.5
1/27/2010	11:42	1/27/10 11:42	18.5	16.5	17.5
1/27/2010	11:47	1/27/10 11:47	18	16.5	17.25
1/27/2010	11:52	1/27/10 11:52	18	15.5	16.75
1/27/2010	11:57	1/27/10 11:57	17.5	15.5	16.5
1/27/2010	12:02	1/27/10 12:02	19	17	18
1/27/2010	12:07	1/27/10 12:07	18.5	15.5	17
1/27/2010	12:12	1/27/10 12:12	18	15.5	16.75
1/27/2010	12:17	1/27/10 12:17	18	16.5	17.25
1/27/2010	12:22	1/27/10 12:22	18	16.5	17.25
1/27/2010	12:27	1/27/10 12:27	18	15.5	16.75
1/27/2010	12:32	1/27/10 12:32	17.5	15.5	16.5
1/27/2010	12:37	1/27/10 12:37	18	15.5	16.75
1/27/2010	12:42	1/27/10 12:42	17.5	16	16.75
1/27/2010	12:47	1/27/10 12:47	17.5	16	16.75
1/27/2010	12:52	1/27/10 12:52	17.5	16	16.75
1/27/2010	12:57	1/27/10 12:57	17	15.5	16.25
1/27/2010	13:02	1/27/10 13:02	17	16	16.5
1/27/2010	13:07	1/27/10 13:07	17.5	16	16.75
1/27/2010	13:12	1/27/10 13:12	17.5	16.5	17
1/27/2010	13:17	1/27/10 13:17	17.5	16	16.75
1/27/2010	13:22	1/27/10 13:22	17.5	15.5	16.5
1/27/2010	13:27	1/27/10 13:27	18	16	17
1/27/2010	13:32	1/27/10 13:32	17.5	16	16.75
1/27/2010	13:37	1/27/10 13:37	19	17	18
1/27/2010	13:42	1/27/10 13:42	18	16.5	17.25
1/27/2010	13:47	1/27/10 13:47	19	17.5	18.25
1/27/2010	13:52	1/27/10 13:52	18	16	17
1/27/2010	13:57	1/27/10 13:57	18	16.5	17.25
1/27/2010	14:02	1/27/10 14:02	18	16.5	17.25
1/27/2010	14:07	1/27/10 14:07	18	16	17
1/27/2010	14:12	1/27/10 14:12	18.5	16.5	17.5
1/27/2010	14:17	1/27/10 14:17	18.5	16.5	17.5
1/27/2010	14:22	1/27/10 14:22	19	17.5	18.25
1/27/2010	14:27	1/27/10 14:27	19	17.5	18.25
1/27/2010	14:32	1/27/10 14:32	18.5	17.5	18
1/27/2010	14:37	1/27/10 14:37	18.5	17	17.75
1/27/2010	14:42	1/27/10 14:42	19	18	18.5
1/27/2010	14:47	1/27/10 14:47	18.5	18	18.25
1/27/2010	14:52	1/27/10 14:52	18.5	17	17.75
1/27/2010	14:57	1/27/10 14:57	19	18	18.5

1/27/2010	10:17	1/27/10 10:17	10
1/27/2010	10:22	1/27/10 10:22	10
1/27/2010	10:27	1/27/10 10:27	10
1/27/2010	10:32	1/27/10 10:32	10
1/27/2010	10:37	1/27/10 10:37	10
1/27/2010	10:42	1/27/10 10:42	10
1/27/2010	10:47	1/27/10 10:47	10
1/27/2010	10:52	1/27/10 10:52	10
1/27/2010	10:57	1/27/10 10:57	10
1/27/2010	11:02	1/27/10 11:02	10
1/27/2010	11:07	1/27/10 11:07	10
1/27/2010	11:12	1/27/10 11:12	10
1/27/2010	11:17	1/27/10 11:17	10
1/27/2010	11:22	1/27/10 11:22	10
1/27/2010	11:27	1/27/10 11:27	10
1/27/2010	11:32	1/27/10 11:32	10
1/27/2010	11:37	1/27/10 11:37	10
1/27/2010	11:42	1/27/10 11:42	10
1/27/2010	11:47	1/27/10 11:47	10
1/27/2010	11:52	1/27/10 11:52	10
1/27/2010	11:57	1/27/10 11:57	10
1/27/2010	12:02	1/27/10 12:02	10
1/27/2010	12:07	1/27/10 12:07	10
1/27/2010	12:12	1/27/10 12:12	10
1/27/2010	12:17	1/27/10 12:17	10
1/27/2010	12:22	1/27/10 12:22	10
1/27/2010	12:27	1/27/10 12:27	10
1/27/2010	12:32	1/27/10 12:32	10
1/27/2010	12:37	1/27/10 12:37	10
1/27/2010	12:42	1/27/10 12:42	10
1/27/2010	12:47	1/27/10 12:47	10
1/27/2010	12:52	1/27/10 12:52	10
1/27/2010	12:57	1/27/10 12:57	10
1/27/2010	13:02	1/27/10 13:02	10
1/27/2010	13:07	1/27/10 13:07	10
1/27/2010	13:12	1/27/10 13:12	10
1/27/2010	13:17	1/27/10 13:17	10
1/27/2010	13:22	1/27/10 13:22	10
1/27/2010	13:27	1/27/10 13:27	10
1/27/2010	13:32	1/27/10 13:32	10
1/27/2010	13:37	1/27/10 13:37	10
1/27/2010	13:42	1/27/10 13:42	10
1/27/2010	13:47	1/27/10 13:47	10
1/27/2010	13:52	1/27/10 13:52	10
1/27/2010	13:57	1/27/10 13:57	10
1/27/2010	14:02	1/27/10 14:02	10
1/27/2010	14:07	1/27/10 14:07	10
1/27/2010	14:12	1/27/10 14:12	10
1/27/2010	14:17	1/27/10 14:17	10
1/27/2010	14:22	1/27/10 14:22	10
1/27/2010	14:27	1/27/10 14:27	10
1/27/2010	14:32	1/27/10 14:32	10
1/27/2010	14:37	1/27/10 14:37	10
1/27/2010	14:42	1/27/10 14:42	10
1/27/2010	14:47	1/27/10 14:47	10
1/27/2010	14:52	1/27/10 14:52	10
1/27/2010	14:57	1/27/10 14:57	10

1/29/10	8:30	1/29/10 8:30	30.74
1/29/10	8:45	1/29/10 8:45	30.75
1/29/10	9:00	1/29/10 9:00	30.75
1/29/10	9:15	1/29/10 9:15	30.76
1/29/10	9:30	1/29/10 9:30	30.76
1/29/10	9:45	1/29/10 9:45	30.76
1/29/10	10:00	1/29/10 10:00	30.77
1/29/10	10:15	1/29/10 10:15	30.76
1/29/10	10:30	1/29/10 10:30	30.75
1/29/10	10:45	1/29/10 10:45	30.76
1/29/10	11:00	1/29/10 11:00	30.76
1/29/10	11:15	1/29/10 11:15	30.76
1/29/10	11:30	1/29/10 11:30	30.75
1/29/10	11:45	1/29/10 11:45	30.75
1/29/10	12:00	1/29/10 12:00	30.74
1/29/10	12:15	1/29/10 12:15	30.74
1/29/10	12:30	1/29/10 12:30	30.72
1/29/10	12:45	1/29/10 12:45	30.71
1/29/10	13:00	1/29/10 13:00	30.70
1/29/10	13:15	1/29/10 13:15	30.70
1/29/10	13:30	1/29/10 13:30	30.68
1/29/10	13:45	1/29/10 13:45	30.68
1/29/10	14:00	1/29/10 14:00	30.68
1/29/10	14:15	1/29/10 14:15	30.67
1/29/10	14:30	1/29/10 14:30	30.67
1/29/10	14:45	1/29/10 14:45	30.68
1/29/10	15:00	1/29/10 15:00	30.68
1/29/10	15:15	1/29/10 15:15	30.68
1/29/10	15:30	1/29/10 15:30	30.68
1/29/10	15:45	1/29/10 15:45	30.69
1/29/10	16:00	1/29/10 16:00	30.69
1/29/10	16:15	1/29/10 16:15	30.70
1/29/10	16:30	1/29/10 16:30	30.69
1/29/10	16:45	1/29/10 16:45	30.70
1/29/10	17:00	1/29/10 17:00	30.70
1/29/10	17:15	1/29/10 17:15	30.70
1/29/10	17:30	1/29/10 17:30	30.71
1/29/10	17:45	1/29/10 17:45	30.71
1/29/10	18:00	1/29/10 18:00	30.71
1/29/10	18:15	1/29/10 18:15	30.70
1/29/10	18:30	1/29/10 18:30	30.70
1/29/10	18:45	1/29/10 18:45	30.71
1/29/10	19:00	1/29/10 19:00	30.71
1/29/10	19:15	1/29/10 19:15	30.72
1/29/10	19:30	1/29/10 19:30	30.72
1/29/10	19:45	1/29/10 19:45	30.71
1/29/10	20:00	1/29/10 20:00	30.71
1/29/10	20:15	1/29/10 20:15	30.71
1/29/10	20:30	1/29/10 20:30	30.71
1/29/10	20:45	1/29/10 20:45	30.71
1/29/10	21:00	1/29/10 21:00	30.70
1/29/10	21:15	1/29/10 21:15	30.68
1/29/10	21:30	1/29/10 21:30	30.70
1/29/10	21:45	1/29/10 21:45	30.68
1/29/10	22:00	1/29/10 22:00	30.68
1/29/10	22:15	1/29/10 22:15	30.67
1/29/10	22:30	1/29/10 22:30	30.69

TABLE V3-12: Building 1301

Pressure Differential Measurements [a]

MCB CamLej

Building 1301

Averages over all measurements:

Maximum Differential Pressure: 10.0 Pa

Minimum Differential Pressure: 8.5 Pa

Average Differential Pressure During ASD System Operation (Pa)

9.25

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX 23 MIN 2.5

Average Differential Pressure During ASD System Non-Operational Period (Pa)

NA

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX NA MIN NA

Averages during Work Hours and Night Time:

1/27/2010	15:02	1/27/10 15:02	18.5	17	17.75
1/27/2010	15:07	1/27/10 15:07	18.5	17.5	18
1/27/2010	15:12	1/27/10 15:12	18.5	18	18.25
1/27/2010	15:17	1/27/10 15:17	19	17.5	18.25
1/27/2010	15:22	1/27/10 15:22	19	17.5	18.25
1/27/2010	15:27	1/27/10 15:27	18.5	17.5	18
1/27/2010	15:32	1/27/10 15:32	19	18	18.5
1/27/2010	15:37	1/27/10 15:37	18.5	18	18.25
1/27/2010	15:42	1/27/10 15:42	19.5	17.5	18.5
1/27/2010	15:47	1/27/10 15:47	20	19	19.5
1/27/2010	15:52	1/27/10 15:52	19.5	18	18.75
1/27/2010	15:57	1/27/10 15:57	19.5	18.5	19
1/27/2010	16:02	1/27/10 16:02	19.5	17.5	18.5
1/27/2010	16:07	1/27/10 16:07	18.5	17.5	18
1/27/2010	16:12	1/27/10 16:12	18.5	17.5	18
1/27/2010	16:17	1/27/10 16:17	19	18	18.5
1/27/2010	16:22	1/27/10 16:22	19	18.5	18.75
1/27/2010	16:27	1/27/10 16:27	18.5	17	17.75
1/27/2010	16:32	1/27/10 16:32	18	17	17.5
1/27/2010	16:37	1/27/10 16:37	18	17.5	17.75
1/27/2010	16:42	1/27/10 16:42	19	17.5	18.25
1/27/2010	16:47	1/27/10 16:47	19	17.5	18.25
1/27/2010	16:52	1/27/10 16:52	19	17	18
1/27/2010	16:57	1/27/10 16:57	19	17	18
1/27/2010	17:02	1/27/10 17:02	18.5	16.5	17.5
1/27/2010	17:07	1/27/10 17:07	19	17.5	18.25
1/27/2010	17:12	1/27/10 17:12	18.5	17	17.75
1/27/2010	17:17	1/27/10 17:17	19	18.5	18.75
1/27/2010	17:22	1/27/10 17:22	18.5	17.5	18
1/27/2010	17:27	1/27/10 17:27	19	18	18.5
1/27/2010	17:32	1/27/10 17:32	19.5	18.5	19
1/27/2010	17:37	1/27/10 17:37	20	17.5	18.75
1/27/2010	17:42	1/27/10 17:42	18.5	17.5	18
1/27/2010	17:47	1/27/10 17:47	19	18.5	18.75
1/27/2010	17:52	1/27/10 17:52	19	18	18.5
1/27/2010	17:57	1/27/10 17:57	19	18	18.5
1/27/2010	18:02	1/27/10 18:02	19	18	18.5
1/27/2010	18:07	1/27/10 18:07	18	17.5	17.75
1/27/2010	18:12	1/27/10 18:12	19	17.5	18.25
1/27/2010	18:17	1/27/10 18:17	19	18	18.5
1/27/2010	18:22	1/27/10 18:22	19	17.5	18.25
1/27/2010	18:27	1/27/10 18:27	19.5	18.5	19
1/27/2010	18:32	1/27/10 18:32	19	16.5	17.75
1/27/2010	18:37	1/27/10 18:37	18.5	16.5	17.5
1/27/2010	18:42	1/27/10 18:42	18.5	17	17.75
1/27/2010	18:47	1/27/10 18:47	18.5	17.5	18
1/27/2010	18:52	1/27/10 18:52	19	18	18.5
1/27/2010	18:57	1/27/10 18:57	18.5	18	18.25
1/27/2010	19:02	1/27/10 19:02	19	18	18.5
1/27/2010	19:07	1/27/10 19:07	19.5	17.5	18.5
1/27/2010	19:12	1/27/10 19:12	18.5	17.5	18
1/27/2010	19:17	1/27/10 19:17	18.5	18	18.25
1/27/2010	19:22	1/27/10 19:22	19	17.5	18.25
1/27/2010	19:27	1/27/10 19:27	20	17.5	18.75
1/27/2010	19:32	1/27/10 19:32	19.5	16	17.75
1/27/2010	19:37	1/27/10 19:37	17.5	16	16.75
1/27/2010	19:42	1/27/10 19:42	17.5	16.5	17

1/27/2010	15:02	1/27/10 15:02	10
1/27/2010	15:07	1/27/10 15:07	10
1/27/2010	15:12	1/27/10 15:12	10
1/27/2010	15:17	1/27/10 15:17	10
1/27/2010	15:22	1/27/10 15:22	10
1/27/2010	15:27	1/27/10 15:27	10
1/27/2010	15:32	1/27/10 15:32	10
1/27/2010	15:37	1/27/10 15:37	10
1/27/2010	15:42	1/27/10 15:42	10
1/27/2010	15:47	1/27/10 15:47	10
1/27/2010	15:52	1/27/10 15:52	10
1/27/2010	15:57	1/27/10 15:57	10
1/27/2010	16:02	1/27/10 16:02	10
1/27/2010	16:07	1/27/10 16:07	10
1/27/2010	16:12	1/27/10 16:12	10
1/27/2010	16:17	1/27/10 16:17	10
1/27/2010	16:22	1/27/10 16:22	10
1/27/2010	16:27	1/27/10 16:27	10
1/27/2010	16:32	1/27/10 16:32	10
1/27/2010	16:37	1/27/10 16:37	10
1/27/2010	16:42	1/27/10 16:42	10
1/27/2010	16:47	1/27/10 16:47	10
1/27/2010	16:52	1/27/10 16:52	10
1/27/2010	16:57	1/27/10 16:57	10
1/27/2010	17:02	1/27/10 17:02	10
1/27/2010	17:07	1/27/10 17:07	10
1/27/2010	17:12	1/27/10 17:12	10
1/27/2010	17:17	1/27/10 17:17	10
1/27/2010	17:22	1/27/10 17:22	10
1/27/2010	17:27	1/27/10 17:27	10
1/27/2010	17:32	1/27/10 17:32	10
1/27/2010	17:37	1/27/10 17:37	10
1/27/2010	17:42	1/27/10 17:42	10
1/27/2010	17:47	1/27/10 17:47	10
1/27/2010	17:52	1/27/10 17:52	10
1/27/2010	17:57	1/27/10 17:57	10
1/27/2010	18:02	1/27/10 18:02	10
1/27/2010	18:07	1/27/10 18:07	10
1/27/2010	18:12	1/27/10 18:12	10
1/27/2010	18:17	1/27/10 18:17	10
1/27/2010	18:22	1/27/10 18:22	10
1/27/2010	18:27	1/27/10 18:27	10
1/27/2010	18:32	1/27/10 18:32	10
1/27/2010	18:37	1/27/10 18:37	10
1/27/2010	18:42	1/27/10 18:42	10
1/27/2010	18:47	1/27/10 18:47	10
1/27/2010	18:52	1/27/10 18:52	10
1/27/2010	18:57	1/27/10 18:57	10
1/27/2010	19:02	1/27/10 19:02	10
1/27/2010	19:07	1/27/10 19:07	10
1/27/2010	19:12	1/27/10 19:12	10
1/27/2010	19:17	1/27/10 19:17	10
1/27/2010	19:22	1/27/10 19:22	10
1/27/2010	19:27	1/27/10 19:27	10
1/27/2010	19:32	1/27/10 19:32	10
1/27/2010	19:37	1/27/10 19:37	10
1/27/2010	19:42	1/27/10 19:42	10

1/29/10	22:45	1/29/10 22:45	30.69
1/29/10	23:00	1/29/10 23:00	30.72
1/29/10	23:15	1/29/10 23:15	30.71
1/29/10	23:30	1/29/10 23:30	30.71
1/29/10	23:45	1/29/10 23:45	30.69
1/30/10	0:00	1/30/10 0:00	30.68
1/30/10	0:15	1/30/10 0:15	30.66
1/30/10	0:30	1/30/10 0:30	30.67
1/30/10	0:45	1/30/10 0:45	30.63
1/30/10	1:00	1/30/10 1:00	30.62
1/30/10	1:15	1/30/10 1:15	30.64
1/30/10	1:30	1/30/10 1:30	30.63
1/30/10	1:45	1/30/10 1:45	30.62
1/30/10	2:00	1/30/10 2:00	30.61
1/30/10	2:15	1/30/10 2:15	30.59
1/30/10	2:30	1/30/10 2:30	30.59
1/30/10	2:45	1/30/10 2:45	30.60
1/30/10	3:00	1/30/10 3:00	30.57
1/30/10	3:15	1/30/10 3:15	30.58
1/30/10	3:30	1/30/10 3:30	30.57
1/30/10	3:45	1/30/10 3:45	30.56
1/30/10	4:00	1/30/10 4:00	30.55
1/30/10	4:15	1/30/10 4:15	30.53
1/30/10	4:30	1/30/10 4:30	30.52
1/30/10	4:45	1/30/10 4:45	30.52
1/30/10	5:00	1/30/10 5:00	30.52
1/30/10	5:15	1/30/10 5:15	30.52
1/30/10	5:30	1/30/10 5:30	30.50
1/30/10	5:45	1/30/10 5:45	30.48
1/30/10	6:00	1/30/10 6:00	30.47
1/30/10	6:15	1/30/10 6:15	30.47
1/30/10	6:30	1/30/10 6:30	30.49
1/30/10	6:45	1/30/10 6:45	30.47
1/30/10	7:00	1/30/10 7:00	30.47
1/30/10	7:15	1/30/10 7:15	30.47
1/30/10	7:30	1/30/10 7:30	30.44
1/30/10	7:45	1/30/10 7:45	30.42
1/30/10	8:00	1/30/10 8:00	30.43
1/30/10	8:15	1/30/10 8:15	30.42
1/30/10	8:30	1/30/10 8:30	30.43
1/30/10	8:45	1/30/10 8:45	30.41
1/30/10	9:00	1/30/10 9:00	30.40
1/30/10	9:15	1/30/10 9:15	30.39
1/30/10	9:30	1/30/10 9:30	30.40
1/30/10	9:45	1/30/10 9:45	30.38
1/30/10	10:00	1/30/10 10:00	30.37
1/30/10	10:15	1/30/10 10:15	30.36
1/30/10	10:30	1/30/10 10:30	30.36
1/30/10	10:45	1/30/10 10:45	30.35
1/30/10	11:00	1/30/10 11:00	30.34
1/30/10	11:15	1/30/10 11:15	30.32
1/30/10	11:30	1/30/10 11:30	30.30
1/30/10	11:45	1/30/10 11:45	30.30
1/30/10	12:00	1/30/10 12:00	30.30
1/30/10	12:15	1/30/10 12:15	30.26
1/30/10	12:30	1/30/10 12:30	30.25
1/30/10	12:45	1/30/10 12:45	30.22

TABLE V3-12: Building 1301

Pressure Differential Measurements [a]

MCB CamLej

Building 1301

Averages over all measurements:

Maximum Differential Pressure: 10.0 Pa

Minimum Differential Pressure: 8.5 Pa

Average Differential Pressure During ASD System Operation (Pa)

9.25

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX 23 MIN 2.5

Average Differential Pressure During ASD System Non-Operational Period (Pa)

NA

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX NA MIN NA

Averages during Work Hours and Night Time:

1/27/2010	19:47	1/27/10 19:47	18	17.5	17.75
1/27/2010	19:52	1/27/10 19:52	18.5	17.5	18
1/27/2010	19:57	1/27/10 19:57	18.5	17.5	18
1/27/2010	20:02	1/27/10 20:02	18	16.5	17.25
1/27/2010	20:07	1/27/10 20:07	18	16.5	17.25
1/27/2010	20:12	1/27/10 20:12	18	17.5	17.75
1/27/2010	20:17	1/27/10 20:17	18	17	17.5
1/27/2010	20:22	1/27/10 20:22	18.5	17	17.75
1/27/2010	20:27	1/27/10 20:27	18	17	17.5
1/27/2010	20:32	1/27/10 20:32	18.5	17	17.75
1/27/2010	20:37	1/27/10 20:37	18	16.5	17.25
1/27/2010	20:42	1/27/10 20:42	18	15.5	16.75
1/27/2010	20:47	1/27/10 20:47	17	16	16.5
1/27/2010	20:52	1/27/10 20:52	17	16.5	16.75
1/27/2010	20:57	1/27/10 20:57	17	16.5	16.75
1/27/2010	21:02	1/27/10 21:02	17	16.5	16.75
1/27/2010	21:07	1/27/10 21:07	17	16.5	16.75
1/27/2010	21:12	1/27/10 21:12	17	16	16.5
1/27/2010	21:17	1/27/10 21:17	18	16	17
1/27/2010	21:22	1/27/10 21:22	18	17.5	17.75
1/27/2010	21:27	1/27/10 21:27	18	17	17.5
1/27/2010	21:32	1/27/10 21:32	18	16.5	17.25
1/27/2010	21:37	1/27/10 21:37	18.5	16.5	17.5
1/27/2010	21:42	1/27/10 21:42	19	17	18
1/27/2010	21:47	1/27/10 21:47	17	16	16.5
1/27/2010	21:52	1/27/10 21:52	17.5	17	17.25
1/27/2010	21:57	1/27/10 21:57	18	17	17.5
1/27/2010	22:02	1/27/10 22:02	19.5	18	18.75
1/27/2010	22:07	1/27/10 22:07	19	17	18
1/27/2010	22:12	1/27/10 22:12	18	16.5	17.25
1/27/2010	22:17	1/27/10 22:17	18.5	17.5	18
1/27/2010	22:22	1/27/10 22:22	17.5	16	16.75
1/27/2010	22:27	1/27/10 22:27	17	16	16.5
1/27/2010	22:32	1/27/10 22:32	17.5	16.5	17
1/27/2010	22:37	1/27/10 22:37	17.5	16.5	17
1/27/2010	22:42	1/27/10 22:42	17.5	16	16.75
1/27/2010	22:47	1/27/10 22:47	17	15.5	16.25
1/27/2010	22:52	1/27/10 22:52	16	15.5	15.75
1/27/2010	22:57	1/27/10 22:57	16	15.5	15.75
1/27/2010	23:02	1/27/10 23:02	16.5	15.5	16
1/27/2010	23:07	1/27/10 23:07	16	15	15.5
1/27/2010	23:12	1/27/10 23:12	16	15.5	15.75
1/27/2010	23:17	1/27/10 23:17	16	15	15.5
1/27/2010	23:22	1/27/10 23:22	16.5	16	16.25
1/27/2010	23:27	1/27/10 23:27	16	15.5	15.75
1/27/2010	23:32	1/27/10 23:32	16.5	15.5	16
1/27/2010	23:37	1/27/10 23:37	16.5	15	15.75
1/27/2010	23:42	1/27/10 23:42	17	15	16
1/27/2010	23:47	1/27/10 23:47	17	15.5	16.25
1/27/2010	23:52	1/27/10 23:52	17	15.5	16.25
1/27/2010	23:57	1/27/10 23:57	16.5	15.5	16
1/28/2010	0:02	1/28/10 0:02	16	15.5	15.75
1/28/2010	0:07	1/28/10 0:07	17	16	16.5
1/28/2010	0:12	1/28/10 0:12	16.5	15	15.75
1/28/2010	0:17	1/28/10 0:17	16.5	15.5	16
1/28/2010	0:22	1/28/10 0:22	17	15.5	16.25
1/28/2010	0:27	1/28/10 0:27	16.5	16	16.25

1/27/2010	19:47	1/27/10 19:47	10
1/27/2010	19:52	1/27/10 19:52	10
1/27/2010	19:57	1/27/10 19:57	10
1/27/2010	20:02	1/27/10 20:02	10
1/27/2010	20:07	1/27/10 20:07	10
1/27/2010	20:12	1/27/10 20:12	10
1/27/2010	20:17	1/27/10 20:17	10
1/27/2010	20:22	1/27/10 20:22	10
1/27/2010	20:27	1/27/10 20:27	10
1/27/2010	20:32	1/27/10 20:32	10
1/27/2010	20:37	1/27/10 20:37	10
1/27/2010	20:42	1/27/10 20:42	10
1/27/2010	20:47	1/27/10 20:47	10
1/27/2010	20:52	1/27/10 20:52	10
1/27/2010	20:57	1/27/10 20:57	10
1/27/2010	21:02	1/27/10 21:02	10
1/27/2010	21:07	1/27/10 21:07	10
1/27/2010	21:12	1/27/10 21:12	10
1/27/2010	21:17	1/27/10 21:17	10
1/27/2010	21:22	1/27/10 21:22	10
1/27/2010	21:27	1/27/10 21:27	10
1/27/2010	21:32	1/27/10 21:32	10
1/27/2010	21:37	1/27/10 21:37	10
1/27/2010	21:42	1/27/10 21:42	10
1/27/2010	21:47	1/27/10 21:47	10
1/27/2010	21:52	1/27/10 21:52	10
1/27/2010	21:57	1/27/10 21:57	10
1/27/2010	22:02	1/27/10 22:02	10
1/27/2010	22:07	1/27/10 22:07	10
1/27/2010	22:12	1/27/10 22:12	10
1/27/2010	22:17	1/27/10 22:17	10
1/27/2010	22:22	1/27/10 22:22	10
1/27/2010	22:27	1/27/10 22:27	10
1/27/2010	22:32	1/27/10 22:32	10
1/27/2010	22:37	1/27/10 22:37	10
1/27/2010	22:42	1/27/10 22:42	10
1/27/2010	22:47	1/27/10 22:47	10
1/27/2010	22:52	1/27/10 22:52	10
1/27/2010	22:57	1/27/10 22:57	10
1/27/2010	23:02	1/27/10 23:02	10
1/27/2010	23:07	1/27/10 23:07	10
1/27/2010	23:12	1/27/10 23:12	10
1/27/2010	23:17	1/27/10 23:17	10
1/27/2010	23:22	1/27/10 23:22	10
1/27/2010	23:27	1/27/10 23:27	10
1/27/2010	23:32	1/27/10 23:32	10
1/27/2010	23:37	1/27/10 23:37	10
1/27/2010	23:42	1/27/10 23:42	10
1/27/2010	23:47	1/27/10 23:47	10
1/27/2010	23:52	1/27/10 23:52	10
1/27/2010	23:57	1/27/10 23:57	10
1/28/2010	0:02	1/28/10 0:02	10
1/28/2010	0:07	1/28/10 0:07	10
1/28/2010	0:12	1/28/10 0:12	10
1/28/2010	0:17	1/28/10 0:17	10
1/28/2010	0:22	1/28/10 0:22	10
1/28/2010	0:27	1/28/10 0:27	10

1/30/10	13:00	1/30/10 13:00	30.20
1/30/10	13:15	1/30/10 13:15	30.20
1/30/10	13:30	1/30/10 13:30	30.17
1/30/10	13:45	1/30/10 13:45	30.18
1/30/10	14:00	1/30/10 14:00	30.19
1/30/10	14:15	1/30/10 14:15	30.18
1/30/10	14:30	1/30/10 14:30	30.17
1/30/10	14:45	1/30/10 14:45	30.17
1/30/10	15:00	1/30/10 15:00	30.18
1/30/10	15:15	1/30/10 15:15	30.17
1/30/10	15:30	1/30/10 15:30	30.19
1/30/10	15:45	1/30/10 15:45	30.19
1/30/10	16:00	1/30/10 16:00	30.20
1/30/10	16:15	1/30/10 16:15	30.20
1/30/10	16:30	1/30/10 16:30	30.20
1/30/10	16:45	1/30/10 16:45	30.20
1/30/10	17:00	1/30/10 17:00	30.20
1/30/10	17:15	1/30/10 17:15	30.21
1/30/10	17:30	1/30/10 17:30	30.20
1/30/10	17:45	1/30/10 17:45	30.22
1/30/10	18:00	1/30/10 18:00	30.23
1/30/10	18:15	1/30/10 18:15	30.22
1/30/10	18:30	1/30/10 18:30	30.23
1/30/10	18:45	1/30/10 18:45	30.24
1/30/10	19:00	1/30/10 19:00	30.24
1/30/10	19:15	1/30/10 19:15	30.24
1/30/10	19:30	1/30/10 19:30	30.25
1/30/10	19:45	1/30/10 19:45	30.24
1/30/10	20:00	1/30/10 20:00	30.25
1/30/10	20:15	1/30/10 20:15	30.25
1/30/10	20:30	1/30/10 20:30	30.26
1/30/10	20:45	1/30/10 20:45	30.25
1/30/10	21:00	1/30/10 21:00	30.26
1/30/10	21:15	1/30/10 21:15	30.26
1/30/10	21:30	1/30/10 21:30	30.26
1/30/10	21:45	1/30/10 21:45	30.26
1/30/10	22:00	1/30/10 22:00	30.27
1/30/10	22:15	1/30/10 22:15	30.30
1/30/10	22:30	1/30/10 22:30	30.31
1/30/10	22:45	1/30/10 22:45	30.31
1/30/10	23:00	1/30/10 23:00	30.30
1/30/10	23:15	1/30/10 23:15	30.31
1/30/10	23:30	1/30/10 23:30	30.32
1/30/10	23:45	1/30/10 23:45	30.32
1/31/10	0:00	1/31/10 0:00	30.34
1/31/10	0:15	1/31/10 0:15	30.34
1/31/10	0:30	1/31/10 0:30	30.34
1/31/10	0:45	1/31/10 0:45	30.36
1/31/10	1:00	1/31/10 1:00	30.37
1/31/10	1:15	1/31/10 1:15	30.38
1/31/10	1:30	1/31/10 1:30	30.38
1/31/10	1:45	1/31/10 1:45	30.39
1/31/10	2:00	1/31/10 2:00	30.40
1/31/10	2:15	1/31/10 2:15	30.39
1/31/10	2:30	1/31/10 2:30	30.39
1/31/10	2:45	1/31/10 2:45	30.39
1/31/10	3:00	1/31/10 3:00	30.41

TABLE V3-12: Building 1301

Pressure Differential Measurements [a]

MCB CamLej

Building 1301

Averages over all measurements:

Maximum Differential Pressure: 10.0 Pa

Minimum Differential Pressure: 8.5 Pa

Average Differential Pressure During ASD System Operation (Pa)

9.25

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX 23 MIN 2.5

Average Differential Pressure During ASD System Non-Operational Period (Pa)

NA

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX NA MIN NA

Averages during Work Hours and Night Time:

1/28/2010	0:32	1/28/10 0:32	16	15	15.5
1/28/2010	0:37	1/28/10 0:37	16.5	15	15.75
1/28/2010	0:42	1/28/10 0:42	17	15	16
1/28/2010	0:47	1/28/10 0:47	16	15	15.5
1/28/2010	0:52	1/28/10 0:52	15.5	14.5	15
1/28/2010	0:57	1/28/10 0:57	17	15.5	16.25
1/28/2010	1:02	1/28/10 1:02	15.5	13.5	14.5
1/28/2010	1:07	1/28/10 1:07	15	13.5	14.25
1/28/2010	1:12	1/28/10 1:12	15	14	14.5
1/28/2010	1:17	1/28/10 1:17	14	13.5	13.75
1/28/2010	1:22	1/28/10 1:22	16	14	15
1/28/2010	1:27	1/28/10 1:27	16	15	15.5
1/28/2010	1:32	1/28/10 1:32	16.5	15.5	16
1/28/2010	1:37	1/28/10 1:37	15.5	13.5	14.5
1/28/2010	1:42	1/28/10 1:42	15	13.5	14.25
1/28/2010	1:47	1/28/10 1:47	16	15	15.5
1/28/2010	1:52	1/28/10 1:52	15.5	14.5	15
1/28/2010	1:57	1/28/10 1:57	14.5	14	14.25
1/28/2010	2:02	1/28/10 2:02	15	14	14.5
1/28/2010	2:07	1/28/10 2:07	15	14.5	14.75
1/28/2010	2:12	1/28/10 2:12	15	14	14.5
1/28/2010	2:17	1/28/10 2:17	15	14	14.5
1/28/2010	2:22	1/28/10 2:22	15	15	15
1/28/2010	2:27	1/28/10 2:27	15.5	14	14.75
1/28/2010	2:32	1/28/10 2:32	16.5	14.5	15.5
1/28/2010	2:37	1/28/10 2:37	15.5	14.5	15
1/28/2010	2:42	1/28/10 2:42	15	14.5	14.75
1/28/2010	2:47	1/28/10 2:47	15	13.5	14.25
1/28/2010	2:52	1/28/10 2:52	15	14	14.5
1/28/2010	2:57	1/28/10 2:57	15	14.5	14.75
1/28/2010	3:02	1/28/10 3:02	15	13.5	14.25
1/28/2010	3:07	1/28/10 3:07	14.5	14	14.25
1/28/2010	3:12	1/28/10 3:12	15	14.5	14.75
1/28/2010	3:17	1/28/10 3:17	15	14	14.5
1/28/2010	3:22	1/28/10 3:22	14.5	14	14.25
1/28/2010	3:27	1/28/10 3:27	15.5	14	14.75
1/28/2010	3:32	1/28/10 3:32	15	14	14.5
1/28/2010	3:37	1/28/10 3:37	14	13.5	13.75
1/28/2010	3:42	1/28/10 3:42	14	13.5	13.75
1/28/2010	3:47	1/28/10 3:47	14	13.5	13.75
1/28/2010	3:52	1/28/10 3:52	14.5	14	14.25
1/28/2010	3:57	1/28/10 3:57	14.5	14	14.25
1/28/2010	4:02	1/28/10 4:02	14.5	14	14.25
1/28/2010	4:07	1/28/10 4:07	14.5	13.5	14
1/28/2010	4:12	1/28/10 4:12	15	14.5	14.75
1/28/2010	4:17	1/28/10 4:17	14.5	14	14.25
1/28/2010	4:22	1/28/10 4:22	14.5	13.5	14
1/28/2010	4:27	1/28/10 4:27	14	13.5	13.75
1/28/2010	4:32	1/28/10 4:32	14	13.5	13.75
1/28/2010	4:37	1/28/10 4:37	14.5	13.5	14
1/28/2010	4:42	1/28/10 4:42	14	13	13.5
1/28/2010	4:47	1/28/10 4:47	13.5	13	13.25
1/28/2010	4:52	1/28/10 4:52	14.5	13.5	14
1/28/2010	4:57	1/28/10 4:57	14	13.5	13.75
1/28/2010	5:02	1/28/10 5:02	13.5	13	13.25
1/28/2010	5:07	1/28/10 5:07	14.5	13	13.75
1/28/2010	5:12	1/28/10 5:12	14	12.5	13.25

1/28/2010	0:32	1/28/10 0:32	10
1/28/2010	0:37	1/28/10 0:37	10
1/28/2010	0:42	1/28/10 0:42	10
1/28/2010	0:47	1/28/10 0:47	10
1/28/2010	0:52	1/28/10 0:52	10
1/28/2010	0:57	1/28/10 0:57	10
1/28/2010	1:02	1/28/10 1:02	10
1/28/2010	1:07	1/28/10 1:07	10
1/28/2010	1:12	1/28/10 1:12	10
1/28/2010	1:17	1/28/10 1:17	10
1/28/2010	1:22	1/28/10 1:22	10
1/28/2010	1:27	1/28/10 1:27	10
1/28/2010	1:32	1/28/10 1:32	10
1/28/2010	1:37	1/28/10 1:37	10
1/28/2010	1:42	1/28/10 1:42	10
1/28/2010	1:47	1/28/10 1:47	10
1/28/2010	1:52	1/28/10 1:52	10
1/28/2010	1:57	1/28/10 1:57	10
1/28/2010	2:02	1/28/10 2:02	10
1/28/2010	2:07	1/28/10 2:07	10
1/28/2010	2:12	1/28/10 2:12	10
1/28/2010	2:17	1/28/10 2:17	10
1/28/2010	2:22	1/28/10 2:22	10
1/28/2010	2:27	1/28/10 2:27	10
1/28/2010	2:32	1/28/10 2:32	10
1/28/2010	2:37	1/28/10 2:37	10
1/28/2010	2:42	1/28/10 2:42	10
1/28/2010	2:47	1/28/10 2:47	10
1/28/2010	2:52	1/28/10 2:52	10
1/28/2010	2:57	1/28/10 2:57	10
1/28/2010	3:02	1/28/10 3:02	10
1/28/2010	3:07	1/28/10 3:07	10
1/28/2010	3:12	1/28/10 3:12	10
1/28/2010	3:17	1/28/10 3:17	10
1/28/2010	3:22	1/28/10 3:22	10
1/28/2010	3:27	1/28/10 3:27	10
1/28/2010	3:32	1/28/10 3:32	10
1/28/2010	3:37	1/28/10 3:37	10
1/28/2010	3:42	1/28/10 3:42	10
1/28/2010	3:47	1/28/10 3:47	10
1/28/2010	3:52	1/28/10 3:52	10
1/28/2010	3:57	1/28/10 3:57	10
1/28/2010	4:02	1/28/10 4:02	10
1/28/2010	4:07	1/28/10 4:07	10
1/28/2010	4:12	1/28/10 4:12	10
1/28/2010	4:17	1/28/10 4:17	10
1/28/2010	4:22	1/28/10 4:22	10
1/28/2010	4:27	1/28/10 4:27	10
1/28/2010	4:32	1/28/10 4:32	10
1/28/2010	4:37	1/28/10 4:37	10
1/28/2010	4:42	1/28/10 4:42	10
1/28/2010	4:47	1/28/10 4:47	10
1/28/2010	4:52	1/28/10 4:52	10
1/28/2010	4:57	1/28/10 4:57	10
1/28/2010	5:02	1/28/10 5:02	10
1/28/2010	5:07	1/28/10 5:07	10
1/28/2010	5:12	1/28/10 5:12	10

1/31/10	3:15	1/31/10 3:15	30.42
1/31/10	3:30	1/31/10 3:30	30.44
1/31/10	3:45	1/31/10 3:45	30.44
1/31/10	4:00	1/31/10 4:00	30.45
1/31/10	4:15	1/31/10 4:15	30.44
1/31/10	4:30	1/31/10 4:30	30.45
1/31/10	4:45	1/31/10 4:45	30.45
1/31/10	5:00	1/31/10 5:00	30.47
1/31/10	5:15	1/31/10 5:15	30.49
1/31/10	5:30	1/31/10 5:30	30.51
1/31/10	5:45	1/31/10 5:45	30.51
1/31/10	6:00	1/31/10 6:00	30.52
1/31/10	6:15	1/31/10 6:15	30.53
1/31/10	6:30	1/31/10 6:30	30.54
1/31/10	6:45	1/31/10 6:45	30.55
1/31/10	7:00	1/31/10 7:00	30.56
1/31/10	7:15	1/31/10 7:15	30.56
1/31/10	7:30	1/31/10 7:30	30.57
1/31/10	7:45	1/31/10 7:45	30.59
1/31/10	8:00	1/31/10 8:00	30.59
1/31/10	8:15	1/31/10 8:15	30.60
1/31/10	8:30	1/31/10 8:30	30.61
1/31/10	8:45	1/31/10 8:45	30.62
1/31/10	9:00	1/31/10 9:00	30.62
1/31/10	9:15	1/31/10 9:15	30.62
1/31/10	9:30	1/31/10 9:30	30.64
1/31/10	9:45	1/31/10 9:45	30.64
1/31/10	10:00	1/31/10 10:00	30.65
1/31/10	10:15	1/31/10 10:15	30.65
1/31/10	10:30	1/31/10 10:30	30.66
1/31/10	10:45	1/31/10 10:45	30.67
1/31/10	11:00	1/31/10 11:00	30.67
1/31/10	11:15	1/31/10 11:15	30.66
1/31/10	11:30	1/31/10 11:30	30.66
1/31/10	11:45	1/31/10 11:45	30.66
1/31/10	12:00	1/31/10 12:00	30.65
1/31/10	12:15	1/31/10 12:15	30.65
1/31/10	12:30	1/31/10 12:30	30.65
1/31/10	12:45	1/31/10 12:45	30.64
1/31/10	13:00	1/31/10 13:00	30.64
1/31/10	13:15	1/31/10 13:15	30.64
1/31/10	13:30	1/31/10 13:30	30.64
1/31/10	13:45	1/31/10 13:45	30.64
1/31/10	14:00	1/31/10 14:00	30.64
1/31/10	14:15	1/31/10 14:15	30.64
1/31/10	14:30	1/31/10 14:30	30.64
1/31/10	14:45	1/31/10 14:45	30.65
1/31/10	15:00	1/31/10 15:00	30.66
1/31/10	15:15	1/31/10 15:15	30.67
1/31/10	15:30	1/31/10 15:30	30.67
1/31/10	15:45	1/31/10 15:45	30.67
1/31/10	16:00	1/31/10 16:00	30.68
1/31/10	16:15	1/31/10 16:15	30.68
1/31/10	16:30	1/31/10 16:30	30.68
1/31/10	16:45	1/31/10 16:45	30.69
1/31/10	17:00	1/31/10 17:00	30.69
1/31/10	17:15	1/31/10 17:15	30.70

TABLE V3-12: Building 1301

Pressure Differential Measurements [a]

MCB CamLej

Building 1301

Averages over all measurements:

Maximum Differential Pressure: 10.0 Pa

Minimum Differential Pressure: 8.5 Pa

Average Differential Pressure During ASD System Operation (Pa)

9.25

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX 23 MIN 2.5

Average Differential Pressure During ASD System Non-Operational Period (Pa)

NA

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX NA MIN NA

Averages during Work Hours and Night Time:

1/28/2010	5:17	1/28/10 5:17	13.5	12.5	13
1/28/2010	5:22	1/28/10 5:22	14	13	13.5
1/28/2010	5:27	1/28/10 5:27	14	13	13.5
1/28/2010	5:32	1/28/10 5:32	13.5	13	13.25
1/28/2010	5:37	1/28/10 5:37	14	13	13.5
1/28/2010	5:42	1/28/10 5:42	13.5	12	12.75
1/28/2010	5:47	1/28/10 5:47	13.5	12.5	13
1/28/2010	5:52	1/28/10 5:52	13.5	13	13.25
1/28/2010	5:57	1/28/10 5:57	14.5	13.5	14
1/28/2010	6:02	1/28/10 6:02	14.5	13.5	14
1/28/2010	6:07	1/28/10 6:07	14	12.5	13.25
1/28/2010	6:12	1/28/10 6:12	14	11.5	12.75
1/28/2010	6:17	1/28/10 6:17	13.5	12	12.75
1/28/2010	6:22	1/28/10 6:22	14	12	13
1/28/2010	6:27	1/28/10 6:27	13	12.5	12.75
1/28/2010	6:32	1/28/10 6:32	13.5	12	12.75
1/28/2010	6:37	1/28/10 6:37	13.5	12	12.75
1/28/2010	6:42	1/28/10 6:42	13.5	12.5	13
1/28/2010	6:47	1/28/10 6:47	13	12.5	12.75
1/28/2010	6:52	1/28/10 6:52	13	12	12.5
1/28/2010	6:57	1/28/10 6:57	14	12.5	13.25
1/28/2010	7:02	1/28/10 7:02	13.5	12.5	13
1/28/2010	7:07	1/28/10 7:07	13.5	13	13.25
1/28/2010	7:12	1/28/10 7:12	13.5	13	13.25
1/28/2010	7:17	1/28/10 7:17	13.5	12.5	13
1/28/2010	7:22	1/28/10 7:22	13	12.5	12.75
1/28/2010	7:27	1/28/10 7:27	13	12.5	12.75
1/28/2010	7:32	1/28/10 7:32	13	12.5	12.75
1/28/2010	7:37	1/28/10 7:37	13	12.5	12.75
1/28/2010	7:42	1/28/10 7:42	13.5	12.5	13
1/28/2010	7:47	1/28/10 7:47	13.5	12.5	13
1/28/2010	7:52	1/28/10 7:52	13.5	13	13.25
1/28/2010	7:57	1/28/10 7:57	13.5	13	13.25
1/28/2010	8:02	1/28/10 8:02	13.5	12	12.75
1/28/2010	8:07	1/28/10 8:07	12.5	12	12.25
1/28/2010	8:12	1/28/10 8:12	13.5	12.5	13
1/28/2010	8:17	1/28/10 8:17	13	12.5	12.75
1/28/2010	8:22	1/28/10 8:22	13	12.5	12.75
1/28/2010	8:27	1/28/10 8:27	13	12.5	12.75
1/28/2010	8:32	1/28/10 8:32	14	12	13
1/28/2010	8:37	1/28/10 8:37	14	12.5	13.25
1/28/2010	8:42	1/28/10 8:42	14	13	13.5
1/28/2010	8:47	1/28/10 8:47	13.5	12.5	13
1/28/2010	8:52	1/28/10 8:52	13.5	12.5	13
1/28/2010	8:57	1/28/10 8:57	13.5	13	13.25
1/28/2010	9:02	1/28/10 9:02	13.5	12	12.75
1/28/2010	9:07	1/28/10 9:07	12.5	12	12.25
1/28/2010	9:12	1/28/10 9:12	13	12	12.5
1/28/2010	9:17	1/28/10 9:17	13	12	12.5
1/28/2010	9:22	1/28/10 9:22	12.5	11.5	12
1/28/2010	9:27	1/28/10 9:27	12.5	11.5	12
1/28/2010	9:32	1/28/10 9:32	12.5	12	12.25
1/28/2010	9:37	1/28/10 9:37	13	12	12.5
1/28/2010	9:42	1/28/10 9:42	13	12.5	12.75
1/28/2010	9:47	1/28/10 9:47	13	12.5	12.75
1/28/2010	9:52	1/28/10 9:52	13	12.5	12.75
1/28/2010	9:57	1/28/10 9:57	13	12.5	12.75

1/28/2010	5:17	1/28/10 5:17	10
1/28/2010	5:22	1/28/10 5:22	10
1/28/2010	5:27	1/28/10 5:27	10
1/28/2010	5:32	1/28/10 5:32	10
1/28/2010	5:37	1/28/10 5:37	10
1/28/2010	5:42	1/28/10 5:42	10
1/28/2010	5:47	1/28/10 5:47	10
1/28/2010	5:52	1/28/10 5:52	10
1/28/2010	5:57	1/28/10 5:57	10
1/28/2010	6:02	1/28/10 6:02	10
1/28/2010	6:07	1/28/10 6:07	10
1/28/2010	6:12	1/28/10 6:12	10
1/28/2010	6:17	1/28/10 6:17	10
1/28/2010	6:22	1/28/10 6:22	10
1/28/2010	6:27	1/28/10 6:27	10
1/28/2010	6:32	1/28/10 6:32	10
1/28/2010	6:37	1/28/10 6:37	10
1/28/2010	6:42	1/28/10 6:42	10
1/28/2010	6:47	1/28/10 6:47	10
1/28/2010	6:52	1/28/10 6:52	10
1/28/2010	6:57	1/28/10 6:57	10
1/28/2010	7:02	1/28/10 7:02	10
1/28/2010	7:07	1/28/10 7:07	10
1/28/2010	7:12	1/28/10 7:12	10
1/28/2010	7:17	1/28/10 7:17	10
1/28/2010	7:22	1/28/10 7:22	10
1/28/2010	7:27	1/28/10 7:27	10
1/28/2010	7:32	1/28/10 7:32	10
1/28/2010	7:37	1/28/10 7:37	10
1/28/2010	7:42	1/28/10 7:42	10
1/28/2010	7:47	1/28/10 7:47	10
1/28/2010	7:52	1/28/10 7:52	10
1/28/2010	7:57	1/28/10 7:57	10
1/28/2010	8:02	1/28/10 8:02	10
1/28/2010	8:07	1/28/10 8:07	10
1/28/2010	8:12	1/28/10 8:12	10
1/28/2010	8:17	1/28/10 8:17	10
1/28/2010	8:22	1/28/10 8:22	10
1/28/2010	8:27	1/28/10 8:27	10
1/28/2010	8:32	1/28/10 8:32	10
1/28/2010	8:37	1/28/10 8:37	10
1/28/2010	8:42	1/28/10 8:42	10
1/28/2010	8:47	1/28/10 8:47	10
1/28/2010	8:52	1/28/10 8:52	10
1/28/2010	8:57	1/28/10 8:57	10
1/28/2010	9:02	1/28/10 9:02	10
1/28/2010	9:07	1/28/10 9:07	10
1/28/2010	9:12	1/28/10 9:12	10
1/28/2010	9:17	1/28/10 9:17	10
1/28/2010	9:22	1/28/10 9:22	10
1/28/2010	9:27	1/28/10 9:27	10
1/28/2010	9:32	1/28/10 9:32	10
1/28/2010	9:37	1/28/10 9:37	10
1/28/2010	9:42	1/28/10 9:42	10
1/28/2010	9:47	1/28/10 9:47	10
1/28/2010	9:52	1/28/10 9:52	10
1/28/2010	9:57	1/28/10 9:57	10

1/31/10	17:30	1/31/10 17:30	30.70
1/31/10	17:45	1/31/10 17:45	30.70
1/31/10	18:00	1/31/10 18:00	30.71
1/31/10	18:15	1/31/10 18:15	30.72
1/31/10	18:30	1/31/10 18:30	30.73
1/31/10	18:45	1/31/10 18:45	30.73
1/31/10	19:00	1/31/10 19:00	30.73
1/31/10	19:15	1/31/10 19:15	30.74
1/31/10	19:30	1/31/10 19:30	30.74
1/31/10	19:45	1/31/10 19:45	30.74
1/31/10	20:00	1/31/10 20:00	30.74
1/31/10	20:15	1/31/10 20:15	30.75
1/31/10	20:30	1/31/10 20:30	30.76
1/31/10	20:45	1/31/10 20:45	30.75
1/31/10	21:00	1/31/10 21:00	30.76
1/31/10	21:15	1/31/10 21:15	30.76
1/31/10	21:30	1/31/10 21:30	30.77
1/31/10	21:45	1/31/10 21:45	30.77
1/31/10	22:00	1/31/10 22:00	30.77
1/31/10	22:15	1/31/10 22:15	30.77
1/31/10	22:30	1/31/10 22:30	30.76
1/31/10	22:45	1/31/10 22:45	30.76
1/31/10	23:00	1/31/10 23:00	30.75
1/31/10	23:15	1/31/10 23:15	30.75
1/31/10	23:30	1/31/10 23:30	30.75
1/31/10	23:45	1/31/10 23:45	30.77
2/1/10	0:00	2/1/10 0:00	30.76
2/1/10	0:15	2/1/10 0:15	30.76
2/1/10	0:30	2/1/10 0:30	30.77
2/1/10	0:45	2/1/10 0:45	30.77
2/1/10	1:00	2/1/10 1:00	30.77
2/1/10	1:15	2/1/10 1:15	30.77
2/1/10	1:30	2/1/10 1:30	30.77
2/1/10	1:45	2/1/10 1:45	30.77
2/1/10	2:00	2/1/10 2:00	30.77
2/1/10	2:15	2/1/10 2:15	30.78
2/1/10	2:30	2/1/10 2:30	30.77
2/1/10	2:45	2/1/10 2:45	30.77
2/1/10	3:00	2/1/10 3:00	30.78
2/1/10	3:15	2/1/10 3:15	30.78
2/1/10	3:30	2/1/10 3:30	30.78
2/1/10	3:45	2/1/10 3:45	30.79
2/1/10	4:00	2/1/10 4:00	30.79
2/1/10	4:15	2/1/10 4:15	30.79
2/1/10	4:30	2/1/10 4:30	30.80
2/1/10	4:45	2/1/10 4:45	30.80
2/1/10	5:00	2/1/10 5:00	30.80
2/1/10	5:15	2/1/10 5:15	30.80
2/1/10	5:30	2/1/10 5:30	30.80
2/1/10	5:45	2/1/10 5:45	30.80
2/1/10	6:00	2/1/10 6:00	30.80
2/1/10	6:15	2/1/10 6:15	30.80
2/1/10	6:30	2/1/10 6:30	30.80
2/1/10	6:45	2/1/10 6:45	30.81
2/1/10	7:00	2/1/10 7:00	30.81
2/1/10	7:15	2/1/10 7:15	30.82
2/1/10	7:30	2/1/10 7:30	30.82

TABLE V3-12: Building 1301

Pressure Differential Measurements [a]

MCB CamLej

Building 1301

Averages over all measurements:

Maximum Differential Pressure: 10.0 Pa

Minimum Differential Pressure: 8.5 Pa

Average Differential Pressure During ASD System Operation (Pa)

9.25

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX 23 MIN 2.5

Average Differential Pressure During ASD System Non-Operational Period (Pa)

NA

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX NA MIN NA

Averages during Work Hours and Night Time:

1/28/2010	10:02	1/28/10 10:02	13.5	12.5	13
1/28/2010	10:07	1/28/10 10:07	13	12	12.5
1/28/2010	10:12	1/28/10 10:12	12.5	12.5	12.5
1/28/2010	10:17	1/28/10 10:17	13	12	12.5
1/28/2010	10:22	1/28/10 10:22	13	12.5	12.75
1/28/2010	10:27	1/28/10 10:27	13	11.5	12.25
1/28/2010	10:32	1/28/10 10:32	12	11.5	11.75
1/28/2010	10:37	1/28/10 10:37	12.5	12	12.25
1/28/2010	10:42	1/28/10 10:42	12.5	11.5	12
1/28/2010	10:47	1/28/10 10:47	13	11.5	12.25
1/28/2010	10:52	1/28/10 10:52	13.5	12.5	13
1/28/2010	10:57	1/28/10 10:57	12.5	12	12.25
1/28/2010	11:02	1/28/10 11:02	12.5	11.5	12
1/28/2010	11:07	1/28/10 11:07	12	11	11.5
1/28/2010	11:12	1/28/10 11:12	12.5	11	11.75
1/28/2010	11:17	1/28/10 11:17	11.5	10.5	11
1/28/2010	11:22	1/28/10 11:22	12	11	11.5
1/28/2010	11:27	1/28/10 11:27	12.5	11	11.75
1/28/2010	11:32	1/28/10 11:32	12.5	11.5	12
1/28/2010	11:37	1/28/10 11:37	13	11.5	12.25
1/28/2010	11:42	1/28/10 11:42	13	11.5	12.25
1/28/2010	11:47	1/28/10 11:47	13	11.5	12.25
1/28/2010	11:52	1/28/10 11:52	12.5	11.5	12
1/28/2010	11:57	1/28/10 11:57	13	12	12.5
1/28/2010	12:02	1/28/10 12:02	12.5	12	12.25
1/28/2010	12:07	1/28/10 12:07	12.5	11.5	12
1/28/2010	12:12	1/28/10 12:12	12.5	11	11.75
1/28/2010	12:17	1/28/10 12:17	12	11	11.5
1/28/2010	12:22	1/28/10 12:22	12.5	11.5	12
1/28/2010	12:27	1/28/10 12:27	12.5	11	11.75
1/28/2010	12:32	1/28/10 12:32	13	11.5	12.25
1/28/2010	12:37	1/28/10 12:37	13	11.5	12.25
1/28/2010	12:42	1/28/10 12:42	12.5	11.5	12
1/28/2010	12:47	1/28/10 12:47	13	11.5	12.25
1/28/2010	12:52	1/28/10 12:52	13	11.5	12.25
1/28/2010	12:57	1/28/10 12:57	13	12	12.5
1/28/2010	13:02	1/28/10 13:02	12.5	12	12.25
1/28/2010	13:07	1/28/10 13:07	13	12	12.5
1/28/2010	13:12	1/28/10 13:12	12.5	11	11.75
1/28/2010	13:17	1/28/10 13:17	13	11.5	12.25
1/28/2010	13:22	1/28/10 13:22	13	11.5	12.25
1/28/2010	13:27	1/28/10 13:27	12.5	11.5	12
1/28/2010	13:32	1/28/10 13:32	13	12	12.5
1/28/2010	13:37	1/28/10 13:37	13	11.5	12.25
1/28/2010	13:42	1/28/10 13:42	13.5	12	12.75
1/28/2010	13:47	1/28/10 13:47	13	11.5	12.25
1/28/2010	13:52	1/28/10 13:52	13.5	12.5	13
1/28/2010	13:57	1/28/10 13:57	13.5	12	12.75
1/28/2010	14:02	1/28/10 14:02	13.5	12	12.75
1/28/2010	14:07	1/28/10 14:07	14	12.5	13.25
1/28/2010	14:12	1/28/10 14:12	13.5	12	12.75
1/28/2010	14:17	1/28/10 14:17	14	13	13.5
1/28/2010	14:22	1/28/10 14:22	13.5	12	12.75
1/28/2010	14:27	1/28/10 14:27	13.5	12.5	13
1/28/2010	14:32	1/28/10 14:32	13.5	12	12.75
1/28/2010	14:37	1/28/10 14:37	14	12	13
1/28/2010	14:42	1/28/10 14:42	13.5	12	12.75

1/28/2010	10:02	1/28/10 10:02	10
1/28/2010	10:07	1/28/10 10:07	10
1/28/2010	10:12	1/28/10 10:12	10
1/28/2010	10:17	1/28/10 10:17	10
1/28/2010	10:22	1/28/10 10:22	10
1/28/2010	10:27	1/28/10 10:27	10
1/28/2010	10:32	1/28/10 10:32	10
1/28/2010	10:37	1/28/10 10:37	10
1/28/2010	10:42	1/28/10 10:42	10
1/28/2010	10:47	1/28/10 10:47	10
1/28/2010	10:52	1/28/10 10:52	10
1/28/2010	10:57	1/28/10 10:57	10
1/28/2010	11:02	1/28/10 11:02	10
1/28/2010	11:07	1/28/10 11:07	10
1/28/2010	11:12	1/28/10 11:12	10
1/28/2010	11:17	1/28/10 11:17	10
1/28/2010	11:22	1/28/10 11:22	10
1/28/2010	11:27	1/28/10 11:27	10
1/28/2010	11:32	1/28/10 11:32	10
1/28/2010	11:37	1/28/10 11:37	10
1/28/2010	11:42	1/28/10 11:42	10
1/28/2010	11:47	1/28/10 11:47	10
1/28/2010	11:52	1/28/10 11:52	10
1/28/2010	11:57	1/28/10 11:57	10
1/28/2010	12:02	1/28/10 12:02	10
1/28/2010	12:07	1/28/10 12:07	10
1/28/2010	12:12	1/28/10 12:12	10
1/28/2010	12:17	1/28/10 12:17	10
1/28/2010	12:22	1/28/10 12:22	10
1/28/2010	12:27	1/28/10 12:27	10
1/28/2010	12:32	1/28/10 12:32	10
1/28/2010	12:37	1/28/10 12:37	10
1/28/2010	12:42	1/28/10 12:42	10
1/28/2010	12:47	1/28/10 12:47	10
1/28/2010	12:52	1/28/10 12:52	10
1/28/2010	12:57	1/28/10 12:57	10
1/28/2010	13:02	1/28/10 13:02	10
1/28/2010	13:07	1/28/10 13:07	10
1/28/2010	13:12	1/28/10 13:12	10
1/28/2010	13:17	1/28/10 13:17	10
1/28/2010	13:22	1/28/10 13:22	10
1/28/2010	13:27	1/28/10 13:27	10
1/28/2010	13:32	1/28/10 13:32	10
1/28/2010	13:37	1/28/10 13:37	10
1/28/2010	13:42	1/28/10 13:42	10
1/28/2010	13:47	1/28/10 13:47	10
1/28/2010	13:52	1/28/10 13:52	10
1/28/2010	13:57	1/28/10 13:57	10
1/28/2010	14:02	1/28/10 14:02	10
1/28/2010	14:07	1/28/10 14:07	10
1/28/2010	14:12	1/28/10 14:12	10
1/28/2010	14:17	1/28/10 14:17	10
1/28/2010	14:22	1/28/10 14:22	10
1/28/2010	14:27	1/28/10 14:27	10
1/28/2010	14:32	1/28/10 14:32	10
1/28/2010	14:37	1/28/10 14:37	10
1/28/2010	14:42	1/28/10 14:42	10

2/1/10	7:45	2/1/10 7:45	30.83
2/1/10	8:00	2/1/10 8:00	30.83
2/1/10	8:15	2/1/10 8:15	30.83
2/1/10	8:30	2/1/10 8:30	30.83
2/1/10	8:45	2/1/10 8:45	30.84
2/1/10	9:00	2/1/10 9:00	30.84
2/1/10	9:15	2/1/10 9:15	30.84
2/1/10	9:30	2/1/10 9:30	30.85
2/1/10	9:45	2/1/10 9:45	30.85
2/1/10	10:00	2/1/10 10:00	30.85
2/1/10	10:15	2/1/10 10:15	30.84
2/1/10	10:30	2/1/10 10:30	30.83
2/1/10	10:45	2/1/10 10:45	30.83
2/1/10	11:00	2/1/10 11:00	30.83
2/1/10	11:15	2/1/10 11:15	30.82
2/1/10	11:30	2/1/10 11:30	30.82
2/1/10	11:45	2/1/10 11:45	30.81
2/1/10	12:00	2/1/10 12:00	30.80
2/1/10	12:15	2/1/10 12:15	30.80
2/1/10	12:30	2/1/10 12:30	30.80
2/1/10	12:45	2/1/10 12:45	30.79
2/1/10	13:00	2/1/10 13:00	30.79
2/1/10	13:15	2/1/10 13:15	30.78
2/1/10	13:30	2/1/10 13:30	30.77
2/1/10	13:45	2/1/10 13:45	30.77
2/1/10	14:00	2/1/10 14:00	30.76
2/1/10	14:15	2/1/10 14:15	30.76
2/1/10	14:30	2/1/10 14:30	30.76
2/1/10	14:45	2/1/10 14:45	30.76
2/1/10	15:00	2/1/10 15:00	30.76
2/1/10	15:15	2/1/10 15:15	30.75
2/1/10	15:30	2/1/10 15:30	30.74
2/1/10	15:45	2/1/10 15:45	30.73
2/1/10	16:00	2/1/10 16:00	30.74
2/1/10	16:15	2/1/10 16:15	30.74
2/1/10	16:30	2/1/10 16:30	30.75
2/1/10	16:45	2/1/10 16:45	30.74
2/1/10	17:00	2/1/10 17:00	30.74
2/1/10	17:15	2/1/10 17:15	30.75
2/1/10	17:30	2/1/10 17:30	30.74
2/1/10	17:45	2/1/10 17:45	30.75
2/1/10	18:00	2/1/10 18:00	30.75
2/1/10	18:15	2/1/10 18:15	30.75
2/1/10	18:30	2/1/10 18:30	30.76
2/1/10	18:45	2/1/10 18:45	30.76
2/1/10	19:00	2/1/10 19:00	30.77
2/1/10	19:15	2/1/10 19:15	30.77
2/1/10	19:30	2/1/10 19:30	30.78
2/1/10	19:45	2/1/10 19:45	30.78
2/1/10	20:00	2/1/10 20:00	30.77
2/1/10	20:15	2/1/10 20:15	30.76
2/1/10	20:30	2/1/10 20:30	30.76
2/1/10	20:45	2/1/10 20:45	30.75
2/1/10	21:00	2/1/10 21:00	30.75
2/1/10	21:15	2/1/10 21:15	30.74
2/1/10	21:30	2/1/10 21:30	30.74
2/1/10	21:45	2/1/10 21:45	30.73

TABLE V3-12: Building 1301

Pressure Differential Measurements [a]

MCB CamLej

Building 1301

Averages over all measurements:

Maximum Differential Pressure: 10.0 Pa

Minimum Differential Pressure: 8.5 Pa

Average Differential Pressure During ASD System Operation (Pa)

9.25

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX 23 MIN 2.5

Average Differential Pressure During ASD System Non-Operational Period (Pa)

NA

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX NA MIN NA

Averages during Work Hours and Night Time:

1/28/2010	14:47	1/28/10 14:47	14.5	12	13.25
1/28/2010	14:52	1/28/10 14:52	14.5	13.5	14
1/28/2010	14:57	1/28/10 14:57	15	13.5	14.25
1/28/2010	15:02	1/28/10 15:02	15	13	14
1/28/2010	15:07	1/28/10 15:07	13	12.5	12.75
1/28/2010	15:12	1/28/10 15:12	13.5	12.5	13
1/28/2010	15:17	1/28/10 15:17	14	13	13.5
1/28/2010	15:22	1/28/10 15:22	14	13	13.5
1/28/2010	15:27	1/28/10 15:27	14	13	13.5
1/28/2010	15:32	1/28/10 15:32	14	13.5	13.75
1/28/2010	15:37	1/28/10 15:37	14	13.5	13.75
1/28/2010	15:42	1/28/10 15:42	14	13	13.5
1/28/2010	15:47	1/28/10 15:47	14	13	13.5
1/28/2010	15:52	1/28/10 15:52	14.5	13	13.75
1/28/2010	15:57	1/28/10 15:57	14.5	13.5	14
1/28/2010	16:02	1/28/10 16:02	14.5	13.5	14
1/28/2010	16:07	1/28/10 16:07	14	13.5	13.75
1/28/2010	16:12	1/28/10 16:12	14	13.5	13.75
1/28/2010	16:17	1/28/10 16:17	13.5	13	13.25
1/28/2010	16:22	1/28/10 16:22	14.5	13.5	14
1/28/2010	16:27	1/28/10 16:27	14.5	13.5	14
1/28/2010	16:32	1/28/10 16:32	14	13	13.5
1/28/2010	16:37	1/28/10 16:37	15	14	14.5
1/28/2010	16:42	1/28/10 16:42	15	14	14.5
1/28/2010	16:47	1/28/10 16:47	14.5	14	14.25
1/28/2010	16:52	1/28/10 16:52	15	13.5	14.25
1/28/2010	16:57	1/28/10 16:57	14.5	13.5	14
1/28/2010	17:02	1/28/10 17:02	15	14.5	14.75
1/28/2010	17:07	1/28/10 17:07	15	14	14.5
1/28/2010	17:12	1/28/10 17:12	15	14	14.5
1/28/2010	17:17	1/28/10 17:17	14.5	13.5	14
1/28/2010	17:22	1/28/10 17:22	16	14.5	15.25
1/28/2010	17:27	1/28/10 17:27	16	15	15.5
1/28/2010	17:32	1/28/10 17:32	15.5	14	14.75
1/28/2010	17:37	1/28/10 17:37	14	13.5	13.75
1/28/2010	17:42	1/28/10 17:42	16.5	14	15.25
1/28/2010	17:47	1/28/10 17:47	15	13.5	14.25
1/28/2010	17:52	1/28/10 17:52	14.5	14	14.25
1/28/2010	17:57	1/28/10 17:57	15	14	14.5
1/28/2010	18:02	1/28/10 18:02	15	14.5	14.75
1/28/2010	18:07	1/28/10 18:07	15	14.5	14.75
1/28/2010	18:12	1/28/10 18:12	360:00:00	14.5	14.75
1/28/2010	18:17	1/28/10 18:17	15	14.5	14.75
1/28/2010	18:22	1/28/10 18:22	15	14	14.5
1/28/2010	18:27	1/28/10 18:27	14.5	14	14.25
1/28/2010	18:32	1/28/10 18:32	16	14	15
1/28/2010	18:37	1/28/10 18:37	15.5	14.5	15
1/28/2010	18:42	1/28/10 18:42	372:00:00	14.5	15
1/28/2010	18:47	1/28/10 18:47	15	13.5	14.25
1/28/2010	18:52	1/28/10 18:52	15.5	14.5	15
1/28/2010	18:57	1/28/10 18:57	15	13.5	14.25
1/28/2010	19:02	1/28/10 19:02	12:00	15	15.25
1/28/2010	19:07	1/28/10 19:07	15.5	14.5	15
1/28/2010	19:12	1/28/10 19:12	14.5	13	13.75
1/28/2010	19:17	1/28/10 19:17	15	13.5	14.25
1/28/2010	19:22	1/28/10 19:22	15	14.5	14.75
1/28/2010	19:27	1/28/10 19:27	360:00:00	14	14.5

1/28/2010	14:47	1/28/10 14:47	10
1/28/2010	14:52	1/28/10 14:52	10
1/28/2010	14:57	1/28/10 14:57	10
1/28/2010	15:02	1/28/10 15:02	10
1/28/2010	15:07	1/28/10 15:07	10
1/28/2010	15:12	1/28/10 15:12	10
1/28/2010	15:17	1/28/10 15:17	10
1/28/2010	15:22	1/28/10 15:22	10
1/28/2010	15:27	1/28/10 15:27	10
1/28/2010	15:32	1/28/10 15:32	10
1/28/2010	15:37	1/28/10 15:37	10
1/28/2010	15:42	1/28/10 15:42	10
1/28/2010	15:47	1/28/10 15:47	10
1/28/2010	15:52	1/28/10 15:52	10
1/28/2010	15:57	1/28/10 15:57	10
1/28/2010	16:02	1/28/10 16:02	10
1/28/2010	16:07	1/28/10 16:07	10
1/28/2010	16:12	1/28/10 16:12	10
1/28/2010	16:17	1/28/10 16:17	10
1/28/2010	16:22	1/28/10 16:22	10
1/28/2010	16:27	1/28/10 16:27	10
1/28/2010	16:32	1/28/10 16:32	10
1/28/2010	16:37	1/28/10 16:37	10
1/28/2010	16:42	1/28/10 16:42	10
1/28/2010	16:47	1/28/10 16:47	10
1/28/2010	16:52	1/28/10 16:52	10
1/28/2010	16:57	1/28/10 16:57	10
1/28/2010	17:02	1/28/10 17:02	10
1/28/2010	17:07	1/28/10 17:07	10
1/28/2010	17:12	1/28/10 17:12	10
1/28/2010	17:17	1/28/10 17:17	10
1/28/2010	17:22	1/28/10 17:22	10
1/28/2010	17:27	1/28/10 17:27	10
1/28/2010	17:32	1/28/10 17:32	10
1/28/2010	17:37	1/28/10 17:37	10
1/28/2010	17:42	1/28/10 17:42	10
1/28/2010	17:47	1/28/10 17:47	10
1/28/2010	17:52	1/28/10 17:52	10
1/28/2010	17:57	1/28/10 17:57	10
1/28/2010	18:02	1/28/10 18:02	10
1/28/2010	18:07	1/28/10 18:07	10
1/28/2010	18:12	1/28/10 18:12	10
1/28/2010	18:17	1/28/10 18:17	10
1/28/2010	18:22	1/28/10 18:22	10
1/28/2010	18:27	1/28/10 18:27	10
1/28/2010	18:32	1/28/10 18:32	10
1/28/2010	18:37	1/28/10 18:37	10
1/28/2010	18:42	1/28/10 18:42	10
1/28/2010	18:47	1/28/10 18:47	10
1/28/2010	18:52	1/28/10 18:52	10
1/28/2010	18:57	1/28/10 18:57	10
1/28/2010	19:02	1/28/10 19:02	10
1/28/2010	19:07	1/28/10 19:07	10
1/28/2010	19:12	1/28/10 19:12	10
1/28/2010	19:17	1/28/10 19:17	10
1/28/2010	19:22	1/28/10 19:22	10
1/28/2010	19:27	1/28/10 19:27	10

2/1/10	22:00	2/1/10 22:00	30.72
2/1/10	22:15	2/1/10 22:15	30.72
2/1/10	22:30	2/1/10 22:30	30.71
2/1/10	22:45	2/1/10 22:45	30.71
2/1/10	23:00	2/1/10 23:00	30.71
2/1/10	23:15	2/1/10 23:15	30.71
2/1/10	23:30	2/1/10 23:30	30.71
2/1/10	23:45	2/1/10 23:45	30.71
2/2/10	0:00	2/2/10 0:00	30.71
2/2/10	0:15	2/2/10 0:15	30.70
2/2/10	0:30	2/2/10 0:30	30.70
2/2/10	0:45	2/2/10 0:45	30.68
2/2/10	1:00	2/2/10 1:00	30.68
2/2/10	1:15	2/2/10 1:15	30.67
2/2/10	1:30	2/2/10 1:30	30.67
2/2/10	1:45	2/2/10 1:45	30.67
2/2/10	2:00	2/2/10 2:00	30.66
2/2/10	2:15	2/2/10 2:15	30.65
2/2/10	2:30	2/2/10 2:30	30.66
2/2/10	2:45	2/2/10 2:45	30.66
2/2/10	3:00	2/2/10 3:00	30.66
2/2/10	3:15	2/2/10 3:15	30.65
2/2/10	3:30	2/2/10 3:30	30.64
2/2/10	3:45	2/2/10 3:45	30.64
2/2/10	4:00	2/2/10 4:00	30.64
2/2/10	4:15	2/2/10 4:15	30.64
2/2/10	4:30	2/2/10 4:30	30.62
2/2/10	4:45	2/2/10 4:45	30.61
2/2/10	5:00	2/2/10 5:00	30.61
2/2/10	5:15	2/2/10 5:15	30.60
2/2/10	5:30	2/2/10 5:30	30.60
2/2/10	5:45	2/2/10 5:45	30.59
2/2/10	6:00	2/2/10 6:00	30.58
2/2/10	6:15	2/2/10 6:15	30.58
2/2/10	6:30	2/2/10 6:30	30.58
2/2/10	6:45	2/2/10 6:45	30.58
2/2/10	7:00	2/2/10 7:00	30.56
2/2/10	7:15	2/2/10 7:15	30.56
2/2/10	7:30	2/2/10 7:30	30.58
2/2/10	7:45	2/2/10 7:45	30.59
2/2/10	8:00	2/2/10 8:00	30.60
2/2/10	8:15	2/2/10 8:15	30.59
2/2/10	8:30	2/2/10 8:30	30.58
2/2/10	8:45	2/2/10 8:45	30.58
2/2/10	9:00	2/2/10 9:00	30.58
2/2/10	9:15	2/2/10 9:15	30.56
2/2/10	9:30	2/2/10 9:30	30.56
2/2/10	9:45	2/2/10 9:45	30.55
2/2/10	10:00	2/2/10 10:00	30.54
2/2/10	10:15	2/2/10 10:15	30.54
2/2/10	10:30	2/2/10 10:30	30.53
2/2/10	10:45	2/2/10 10:45	30.52
2/2/10	11:00	2/2/10 11:00	30.51
2/2/10	11:15	2/2/10 11:15	30.51
2/2/10	11:30	2/2/10 11:30	30.51
2/2/10	11:45	2/2/10 11:45	30.51
2/2/10	12:00	2/2/10 12:00	30.49

TABLE V3-12: Building 1301

Pressure Differential Measurements [a]

MCB CamLej

Building 1301

Averages over all measurements:

Maximum Differential Pressure: 10.0 Pa

Minimum Differential Pressure: 8.5 Pa

Average Differential Pressure During ASD System Operation (Pa)

9.25

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX 23 MIN 2.5

Average Differential Pressure During ASD System Non-Operational Period (Pa)

NA

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX NA MIN NA

Averages during Work Hours and Night Time:

1/28/2010	19:32	1/28/10 19:32	15	14	14.5
1/28/2010	19:37	1/28/10 19:37	15.5	14.5	15
1/28/2010	19:42	1/28/10 19:42	15	14.5	14.75
1/28/2010	19:47	1/28/10 19:47	15	14	14.5
1/28/2010	19:52	1/28/10 19:52	15	14.5	14.75
1/28/2010	19:57	1/28/10 19:57	360:00:00	14.5	14.75
1/28/2010	20:02	1/28/10 20:02	15	13.5	14.25
1/28/2010	20:07	1/28/10 20:07	14	13.5	13.75
1/28/2010	20:12	1/28/10 20:12	15	14	14.5
1/28/2010	20:17	1/28/10 20:17	0:00	14.5	14.75
1/28/2010	20:22	1/28/10 20:22	15	14.5	14.75
1/28/2010	20:27	1/28/10 20:27	15	14.5	14.75
1/28/2010	20:32	1/28/10 20:32	15	14.5	14.75
1/28/2010	20:37	1/28/10 20:37	14.5	14	14.25
1/28/2010	20:42	1/28/10 20:42	15	14	14.5
1/28/2010	20:47	1/28/10 20:47	15	14	14.5
1/28/2010	20:52	1/28/10 20:52	14.5	14	14.25
1/28/2010	20:57	1/28/10 20:57	15	14.5	14.75
1/28/2010	21:02	1/28/10 21:02	15	14	14.5
1/28/2010	21:07	1/28/10 21:07	14.5	13.5	14
1/28/2010	21:12	1/28/10 21:12	15	14	14.5
1/28/2010	21:17	1/28/10 21:17	15	14.5	14.75
1/28/2010	21:22	1/28/10 21:22	15	14.5	14.75
1/28/2010	21:27	1/28/10 21:27	15	14	14.5
1/28/2010	21:32	1/28/10 21:32	14	13.5	13.75
1/28/2010	21:37	1/28/10 21:37	15	13.5	14.25
1/28/2010	21:42	1/28/10 21:42	15	14.5	14.75
1/28/2010	21:47	1/28/10 21:47	14.5	14	14.25
1/28/2010	21:52	1/28/10 21:52	15	14	14.5
1/28/2010	21:57	1/28/10 21:57	15	14	14.5
1/28/2010	22:02	1/28/10 22:02	15.5	14	14.75
1/28/2010	22:07	1/28/10 22:07	15.5	14.5	15
1/28/2010	22:12	1/28/10 22:12	15	13.5	14.25
1/28/2010	22:17	1/28/10 22:17	15.5	14	14.75
1/28/2010	22:22	1/28/10 22:22	15	14	14.5
1/28/2010	22:27	1/28/10 22:27	15.5	14	14.75
1/28/2010	22:32	1/28/10 22:32	15	14.5	14.75
1/28/2010	22:37	1/28/10 22:37	15	14	14.5
1/28/2010	22:42	1/28/10 22:42	15	14.5	14.75
1/28/2010	22:47	1/28/10 22:47	15.5	14.5	15
1/28/2010	22:52	1/28/10 22:52	15.5	14	14.75
1/28/2010	22:57	1/28/10 22:57	15	14	14.5
1/28/2010	23:02	1/28/10 23:02	15	14	14.5
1/28/2010	23:07	1/28/10 23:07	14.5	14	14.25
1/28/2010	23:12	1/28/10 23:12	14.5	14	14.25
1/28/2010	23:17	1/28/10 23:17	14.5	14	14.25
1/28/2010	23:22	1/28/10 23:22	14.5	14	14.25
1/28/2010	23:27	1/28/10 23:27	14.5	13.5	14
1/28/2010	23:32	1/28/10 23:32	14.5	14	14.25
1/28/2010	23:37	1/28/10 23:37	14	13.5	13.75
1/28/2010	23:42	1/28/10 23:42	15	13.5	14.25
1/28/2010	23:47	1/28/10 23:47	15.5	15	15.25
1/28/2010	23:52	1/28/10 23:52	16	15	15.5
1/28/2010	23:57	1/28/10 23:57	15	14	14.5
1/29/2010	0:02	1/29/10 0:02	15	14	14.5
1/29/2010	0:07	1/29/10 0:07	15.5	14.5	15
1/29/2010	0:12	1/29/10 0:12	15	14	14.5

1/28/2010	19:32	1/28/10 19:32	10
1/28/2010	19:37	1/28/10 19:37	10
1/28/2010	19:42	1/28/10 19:42	10
1/28/2010	19:47	1/28/10 19:47	10
1/28/2010	19:52	1/28/10 19:52	10
1/28/2010	19:57	1/28/10 19:57	10
1/28/2010	20:02	1/28/10 20:02	10
1/28/2010	20:07	1/28/10 20:07	10
1/28/2010	20:12	1/28/10 20:12	10
1/28/2010	20:17	1/28/10 20:17	10
1/28/2010	20:22	1/28/10 20:22	10
1/28/2010	20:27	1/28/10 20:27	10
1/28/2010	20:32	1/28/10 20:32	10
1/28/2010	20:37	1/28/10 20:37	10
1/28/2010	20:42	1/28/10 20:42	10
1/28/2010	20:47	1/28/10 20:47	10
1/28/2010	20:52	1/28/10 20:52	10
1/28/2010	20:57	1/28/10 20:57	10
1/28/2010	21:02	1/28/10 21:02	10
1/28/2010	21:07	1/28/10 21:07	10
1/28/2010	21:12	1/28/10 21:12	10
1/28/2010	21:17	1/28/10 21:17	10
1/28/2010	21:22	1/28/10 21:22	10
1/28/2010	21:27	1/28/10 21:27	10
1/28/2010	21:32	1/28/10 21:32	10
1/28/2010	21:37	1/28/10 21:37	10
1/28/2010	21:42	1/28/10 21:42	10
1/28/2010	21:47	1/28/10 21:47	10
1/28/2010	21:52	1/28/10 21:52	10
1/28/2010	21:57	1/28/10 21:57	10
1/28/2010	22:02	1/28/10 22:02	10
1/28/2010	22:07	1/28/10 22:07	10
1/28/2010	22:12	1/28/10 22:12	10
1/28/2010	22:17	1/28/10 22:17	10
1/28/2010	22:22	1/28/10 22:22	10
1/28/2010	22:27	1/28/10 22:27	10
1/28/2010	22:32	1/28/10 22:32	10
1/28/2010	22:37	1/28/10 22:37	10
1/28/2010	22:42	1/28/10 22:42	10
1/28/2010	22:47	1/28/10 22:47	10
1/28/2010	22:52	1/28/10 22:52	10
1/28/2010	22:57	1/28/10 22:57	10
1/28/2010	23:02	1/28/10 23:02	10
1/28/2010	23:07	1/28/10 23:07	10
1/28/2010	23:12	1/28/10 23:12	10
1/28/2010	23:17	1/28/10 23:17	10
1/28/2010	23:22	1/28/10 23:22	10
1/28/2010	23:27	1/28/10 23:27	10
1/28/2010	23:32	1/28/10 23:32	10
1/28/2010	23:37	1/28/10 23:37	10
1/28/2010	23:42	1/28/10 23:42	10
1/28/2010	23:47	1/28/10 23:47	10
1/28/2010	23:52	1/28/10 23:52	10
1/28/2010	23:57	1/28/10 23:57	10
1/29/2010	0:02	1/29/10 0:02	10
1/29/2010	0:07	1/29/10 0:07	10
1/29/2010	0:12	1/29/10 0:12	10

2/2/10	12:15	2/2/10 12:15	30.47
2/2/10	12:30	2/2/10 12:30	30.46
2/2/10	12:45	2/2/10 12:45	30.45
2/2/10	13:00	2/2/10 13:00	30.45
2/2/10	13:15	2/2/10 13:15	30.44
2/2/10	13:30	2/2/10 13:30	30.43
2/2/10	13:45	2/2/10 13:45	30.42
2/2/10	14:00	2/2/10 14:00	30.40
2/2/10	14:15	2/2/10 14:15	30.40
2/2/10	14:30	2/2/10 14:30	30.38
2/2/10	14:45	2/2/10 14:45	30.38
2/2/10	15:00	2/2/10 15:00	30.38
2/2/10	15:15	2/2/10 15:15	30.39
2/2/10	15:30	2/2/10 15:30	30.37
2/2/10	15:45	2/2/10 15:45	30.37
2/2/10	16:00	2/2/10 16:00	30.36
2/2/10	16:15	2/2/10 16:15	30.37
2/2/10	16:30	2/2/10 16:30	30.38
2/2/10	16:45	2/2/10 16:45	30.36
2/2/10	17:00	2/2/10 17:00	30.36
2/2/10	17:15	2/2/10 17:15	30.35
2/2/10	17:30	2/2/10 17:30	30.33
2/2/10	17:45	2/2/10 17:45	30.33
2/2/10	18:00	2/2/10 18:00	30.34
2/2/10	18:15	2/2/10 18:15	30.33
2/2/10	18:30	2/2/10 18:30	30.32
2/2/10	18:45	2/2/10 18:45	30.32
2/2/10	19:00	2/2/10 19:00	30.32
2/2/10	19:15	2/2/10 19:15	30.32
2/2/10	19:30	2/2/10 19:30	30.33
2/2/10	19:45	2/2/10 19:45	30.32
2/2/10	20:00	2/2/10 20:00	30.33
2/2/10	20:15	2/2/10 20:15	30.33
2/2/10	20:30	2/2/10 20:30	30.33
2/2/10	20:45	2/2/10 20:45	30.32
2/2/10	21:00	2/2/10 21:00	30.33
2/2/10	21:15	2/2/10 21:15	30.33
2/2/10	21:30	2/2/10 21:30	30.31
2/2/10	21:45	2/2/10 21:45	30.31
2/2/10	22:00	2/2/10 22:00	30.31
2/2/10	22:15	2/2/10 22:15	30.31
2/2/10	22:30	2/2/10 22:30	30.31
2/2/10	22:45	2/2/10 22:45	30.32
2/2/10	23:00	2/2/10 23:00	30.32
2/2/10	23:15	2/2/10 23:15	30.33
2/2/10	23:30	2/2/10 23:30	30.33
2/2/10	23:45	2/2/10 23:45	30.34
2/3/10	0:00	2/3/10 0:00	30.35
2/3/10	0:15	2/3/10 0:15	30.35
2/3/10	0:30	2/3/10 0:30	30.37
2/3/10	0:45	2/3/10 0:45	30.37
2/3/10	1:00	2/3/10 1:00	30.38
2/3/10	1:15	2/3/10 1:15	30.38
2/3/10	1:30	2/3/10 1:30	30.39
2/3/10	1:45	2/3/10 1:45	30.39
2/3/10	2:00	2/3/10 2:00	30.39
2/3/10	2:15	2/3/10 2:15	30.38

TABLE V3-12: Building 1301

Pressure Differential Measurements [a]

MCB CamLej

Building 1301

Averages over all measurements:

Maximum Differential Pressure: 10.0 Pa

Minimum Differential Pressure: 8.5 Pa

Average Differential Pressure During ASD System Operation (Pa)

9.25

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX 23 MIN 2.5

Average Differential Pressure During ASD System Non-Operational Period (Pa)

NA

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX NA MIN NA

Averages during Work Hours and Night Time:

1/29/2010	0:17	1/29/10 0:17	16	13	14.5
1/29/2010	0:22	1/29/10 0:22	16.5	15.5	16
1/29/2010	0:27	1/29/10 0:27	17	15	16
1/29/2010	0:32	1/29/10 0:32	15.5	15	15.25
1/29/2010	0:37	1/29/10 0:37	15	14.5	14.75
1/29/2010	0:42	1/29/10 0:42	15	14.5	14.75
1/29/2010	0:47	1/29/10 0:47	15	14.5	14.75
1/29/2010	0:52	1/29/10 0:52	15	14	14.5
1/29/2010	0:57	1/29/10 0:57	15	14.5	14.75
1/29/2010	1:02	1/29/10 1:02	15	14	14.5
1/29/2010	1:07	1/29/10 1:07	15.5	14.5	15
1/29/2010	1:12	1/29/10 1:12	14.5	14	14.25
1/29/2010	1:17	1/29/10 1:17	15	14.5	14.75
1/29/2010	1:22	1/29/10 1:22	15.5	14.5	15
1/29/2010	1:27	1/29/10 1:27	15.5	14.5	15
1/29/2010	1:32	1/29/10 1:32	14.5	14	14.25
1/29/2010	1:37	1/29/10 1:37	14.5	13.5	14
1/29/2010	1:42	1/29/10 1:42	15	13.5	14.25
1/29/2010	1:47	1/29/10 1:47	15.5	15	15.25
1/29/2010	1:52	1/29/10 1:52	16	15.5	15.75
1/29/2010	1:57	1/29/10 1:57	16	15.5	15.75
1/29/2010	2:02	1/29/10 2:02	15.5	14	14.75
1/29/2010	2:07	1/29/10 2:07	15	14	14.5
1/29/2010	2:12	1/29/10 2:12	15	13.5	14.25
1/29/2010	2:17	1/29/10 2:17	15.5	14	14.75
1/29/2010	2:22	1/29/10 2:22	16	14	15
1/29/2010	2:27	1/29/10 2:27	15	13.5	14.25
1/29/2010	2:32	1/29/10 2:32	16	14	15
1/29/2010	2:37	1/29/10 2:37	15.5	14.5	15
1/29/2010	2:42	1/29/10 2:42	15.5	14.5	15
1/29/2010	2:47	1/29/10 2:47	14.5	13.5	14
1/29/2010	2:52	1/29/10 2:52	15.5	14	14.75
1/29/2010	2:57	1/29/10 2:57	15	14	14.5
1/29/2010	3:02	1/29/10 3:02	15.5	14	14.75
1/29/2010	3:07	1/29/10 3:07	16	14	15
1/29/2010	3:12	1/29/10 3:12	16	13.5	14.75
1/29/2010	3:17	1/29/10 3:17	14	12.5	13.25
1/29/2010	3:22	1/29/10 3:22	14.5	12.5	13.5
1/29/2010	3:27	1/29/10 3:27	14.5	13.5	14
1/29/2010	3:32	1/29/10 3:32	15.5	13.5	14.5
1/29/2010	3:37	1/29/10 3:37	16	13.5	14.75
1/29/2010	3:42	1/29/10 3:42	16	14.5	15.25
1/29/2010	3:47	1/29/10 3:47	14.5	12.5	13.5
1/29/2010	3:52	1/29/10 3:52	16.5	13	14.75
1/29/2010	3:57	1/29/10 3:57	16.5	14.5	15.5
1/29/2010	4:02	1/29/10 4:02	15	13.5	14.25
1/29/2010	4:07	1/29/10 4:07	15.5	14	14.75
1/29/2010	4:12	1/29/10 4:12	14.5	13	13.75
1/29/2010	4:17	1/29/10 4:17	16	14.5	15.25
1/29/2010	4:22	1/29/10 4:22	16.5	14.5	15.5
1/29/2010	4:27	1/29/10 4:27	14.5	12	13.25
1/29/2010	4:32	1/29/10 4:32	16.5	12	14.25
1/29/2010	4:37	1/29/10 4:37	16.5	13.5	15
1/29/2010	4:42	1/29/10 4:42	13.5	10.5	12
1/29/2010	4:47	1/29/10 4:47	16.5	12	14.25
1/29/2010	4:52	1/29/10 4:52	16.5	14.5	15.5
1/29/2010	4:57	1/29/10 4:57	16	12.5	14.25

1/29/2010	0:17	1/29/10 0:17	10
1/29/2010	0:22	1/29/10 0:22	10
1/29/2010	0:27	1/29/10 0:27	10
1/29/2010	0:32	1/29/10 0:32	10
1/29/2010	0:37	1/29/10 0:37	10
1/29/2010	0:42	1/29/10 0:42	10
1/29/2010	0:47	1/29/10 0:47	10
1/29/2010	0:52	1/29/10 0:52	10
1/29/2010	0:57	1/29/10 0:57	10
1/29/2010	1:02	1/29/10 1:02	10
1/29/2010	1:07	1/29/10 1:07	10
1/29/2010	1:12	1/29/10 1:12	10
1/29/2010	1:17	1/29/10 1:17	10
1/29/2010	1:22	1/29/10 1:22	10
1/29/2010	1:27	1/29/10 1:27	10
1/29/2010	1:32	1/29/10 1:32	10
1/29/2010	1:37	1/29/10 1:37	10
1/29/2010	1:42	1/29/10 1:42	10
1/29/2010	1:47	1/29/10 1:47	10
1/29/2010	1:52	1/29/10 1:52	10
1/29/2010	1:57	1/29/10 1:57	10
1/29/2010	2:02	1/29/10 2:02	10
1/29/2010	2:07	1/29/10 2:07	10
1/29/2010	2:12	1/29/10 2:12	10
1/29/2010	2:17	1/29/10 2:17	10
1/29/2010	2:22	1/29/10 2:22	10
1/29/2010	2:27	1/29/10 2:27	10
1/29/2010	2:32	1/29/10 2:32	10
1/29/2010	2:37	1/29/10 2:37	10
1/29/2010	2:42	1/29/10 2:42	10
1/29/2010	2:47	1/29/10 2:47	10
1/29/2010	2:52	1/29/10 2:52	10
1/29/2010	2:57	1/29/10 2:57	10
1/29/2010	3:02	1/29/10 3:02	10
1/29/2010	3:07	1/29/10 3:07	10
1/29/2010	3:12	1/29/10 3:12	10
1/29/2010	3:17	1/29/10 3:17	10
1/29/2010	3:22	1/29/10 3:22	10
1/29/2010	3:27	1/29/10 3:27	10
1/29/2010	3:32	1/29/10 3:32	10
1/29/2010	3:37	1/29/10 3:37	10
1/29/2010	3:42	1/29/10 3:42	10
1/29/2010	3:47	1/29/10 3:47	10
1/29/2010	3:52	1/29/10 3:52	10
1/29/2010	3:57	1/29/10 3:57	10
1/29/2010	4:02	1/29/10 4:02	10
1/29/2010	4:07	1/29/10 4:07	10
1/29/2010	4:12	1/29/10 4:12	10
1/29/2010	4:17	1/29/10 4:17	10
1/29/2010	4:22	1/29/10 4:22	10
1/29/2010	4:27	1/29/10 4:27	10
1/29/2010	4:32	1/29/10 4:32	10
1/29/2010	4:37	1/29/10 4:37	10
1/29/2010	4:42	1/29/10 4:42	10
1/29/2010	4:47	1/29/10 4:47	10
1/29/2010	4:52	1/29/10 4:52	10
1/29/2010	4:57	1/29/10 4:57	10

2/3/10	2:30	2/3/10 2:30	30.39
2/3/10	2:45	2/3/10 2:45	30.40
2/3/10	3:00	2/3/10 3:00	30.38
2/3/10	3:15	2/3/10 3:15	30.40
2/3/10	3:30	2/3/10 3:30	30.39
2/3/10	3:45	2/3/10 3:45	30.40
2/3/10	4:00	2/3/10 4:00	30.40
2/3/10	4:15	2/3/10 4:15	30.42
2/3/10	4:30	2/3/10 4:30	30.42
2/3/10	4:45	2/3/10 4:45	30.44
2/3/10	5:00	2/3/10 5:00	30.45
2/3/10	5:15	2/3/10 5:15	30.46
2/3/10	5:30	2/3/10 5:30	30.47
2/3/10	5:45	2/3/10 5:45	30.47
2/3/10	6:00	2/3/10 6:00	30.48
2/3/10	6:15	2/3/10 6:15	30.49
2/3/10	6:30	2/3/10 6:30	30.48
2/3/10	6:45	2/3/10 6:45	30.49
2/3/10	7:00	2/3/10 7:00	30.50
2/3/10	7:15	2/3/10 7:15	30.50
2/3/10	7:30	2/3/10 7:30	30.51
2/3/10	7:45	2/3/10 7:45	30.53
2/3/10	8:00	2/3/10 8:00	30.54
2/3/10	8:15	2/3/10 8:15	30.54
2/3/10	8:30	2/3/10 8:30	30.54
2/3/10	8:45	2/3/10 8:45	30.55
2/3/10	9:00	2/3/10 9:00	30.55
2/3/10	9:15	2/3/10 9:15	30.56
2/3/10	9:30	2/3/10 9:30	30.55
2/3/10	9:45	2/3/10 9:45	30.56
2/3/10	10:00	2/3/10 10:00	30.57
2/3/10	10:15	2/3/10 10:15	30.56
2/3/10	10:30	2/3/10 10:30	30.57
2/3/10	10:45	2/3/10 10:45	30.58
2/3/10	11:00	2/3/10 11:00	30.58
2/3/10	11:15	2/3/10 11:15	30.59
2/3/10	11:30	2/3/10 11:30	30.58
2/3/10	11:45	2/3/10 11:45	30.58
2/3/10	12:00	2/3/10 12:00	30.57
2/3/10	12:15	2/3/10 12:15	30.56
2/3/10	12:30	2/3/10 12:30	30.56
2/3/10	12:45	2/3/10 12:45	30.56
2/3/10	13:00	2/3/10 13:00	30.56
2/3/10	13:15	2/3/10 13:15	30.56
2/3/10	13:30	2/3/10 13:30	30.56
2/3/10	13:45	2/3/10 13:45	30.56
2/3/10	14:00	2/3/10 14:00	30.56
2/3/10	14:15	2/3/10 14:15	30.55
2/3/10	14:30	2/3/10 14:30	30.55
2/3/10	14:45	2/3/10 14:45	30.55
2/3/10	15:00	2/3/10 15:00	30.55
2/3/10	15:15	2/3/10 15:15	30.56
2/3/10	15:30	2/3/10 15:30	30.56
2/3/10	15:45	2/3/10 15:45	30.57
2/3/10	16:00	2/3/10 16:00	30.57
2/3/10	16:15	2/3/10 16:15	30.57
2/3/10	16:30	2/3/10 16:30	30.58

TABLE V3-12: Building 1301

Pressure Differential Measurements [a]

MCB CamLej

Building 1301

Averages over all measurements:

Maximum Differential Pressure: 10.0 Pa

Minimum Differential Pressure: 8.5 Pa

Average Differential Pressure During ASD System Operation (Pa)

9.25

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX 23 MIN 2.5

Average Differential Pressure During ASD System Non-Operational Period (Pa)

NA

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX NA MIN NA

Averages during Work Hours and Night Time:

1/29/2010	5:02	1/29/10 5:02	14.5	12.5	13.5
1/29/2010	5:07	1/29/10 5:07	16	14	15
1/29/2010	5:12	1/29/10 5:12	17	15.5	16.25
1/29/2010	5:17	1/29/10 5:17	16.5	14.5	15.5
1/29/2010	5:22	1/29/10 5:22	16.5	15	15.75
1/29/2010	5:27	1/29/10 5:27	16	14	15
1/29/2010	5:32	1/29/10 5:32	16	13.5	14.75
1/29/2010	5:37	1/29/10 5:37	16.5	14.5	15.5
1/29/2010	5:42	1/29/10 5:42	16.5	14.5	15.5
1/29/2010	5:47	1/29/10 5:47	16	15	15.5
1/29/2010	5:52	1/29/10 5:52	15	13.5	14.25
1/29/2010	5:57	1/29/10 5:57	15	14	14.5
1/29/2010	6:02	1/29/10 6:02	16.5	14	15.25
1/29/2010	6:07	1/29/10 6:07	16	13.5	14.75
1/29/2010	6:12	1/29/10 6:12	16.5	15	15.75
1/29/2010	6:17	1/29/10 6:17	15.5	12.5	14
1/29/2010	6:22	1/29/10 6:22	15.5	13	14.25
1/29/2010	6:27	1/29/10 6:27	15	13.5	14.25
1/29/2010	6:32	1/29/10 6:32	15	13.5	14.25
1/29/2010	6:37	1/29/10 6:37	17	14	15.5
1/29/2010	6:42	1/29/10 6:42	16	14	15
1/29/2010	6:47	1/29/10 6:47	15.5	13.5	14.5
1/29/2010	6:52	1/29/10 6:52	15	14	14.5
1/29/2010	6:57	1/29/10 6:57	16	14.5	15.25
1/29/2010	7:02	1/29/10 7:02	16.5	14.5	15.5
1/29/2010	7:07	1/29/10 7:07	15	13.5	14.25
1/29/2010	7:12	1/29/10 7:12	15	13.5	14.25
1/29/2010	7:17	1/29/10 7:17	15	13	14
1/29/2010	7:22	1/29/10 7:22	15.5	14	14.75
1/29/2010	7:27	1/29/10 7:27	15	12.5	13.75
1/29/2010	7:32	1/29/10 7:32	14.5	13	13.75
1/29/2010	7:37	1/29/10 7:37	15	13.5	14.25
1/29/2010	7:42	1/29/10 7:42	15.5	14	14.75
1/29/2010	7:47	1/29/10 7:47	15	13.5	14.25
1/29/2010	7:52	1/29/10 7:52	18	14.5	16.25
1/29/2010	7:57	1/29/10 7:57	17.5	13.5	15.5
1/29/2010	8:02	1/29/10 8:02	15	13.5	14.25
1/29/2010	8:07	1/29/10 8:07	17	14.5	15.75
1/29/2010	8:12	1/29/10 8:12	17	15	16
1/29/2010	8:17	1/29/10 8:17	15.5	13.5	14.5
1/29/2010	8:22	1/29/10 8:22	15	13	14
1/29/2010	8:27	1/29/10 8:27	14	11.5	12.75
1/29/2010	8:32	1/29/10 8:32	18	14	16
1/29/2010	8:37	1/29/10 8:37	16.5	12.5	14.5
1/29/2010	8:42	1/29/10 8:42	15.5	13	14.25
1/29/2010	8:47	1/29/10 8:47	14.5	12	13.25
1/29/2010	8:52	1/29/10 8:52	14.5	12	13.25
1/29/2010	8:57	1/29/10 8:57	16.5	12.5	14.5
1/29/2010	9:02	1/29/10 9:02	16	13	14.5
1/29/2010	9:07	1/29/10 9:07	16	13.5	14.75
1/29/2010	9:12	1/29/10 9:12	16	14	15
1/29/2010	9:17	1/29/10 9:17	16	14.5	15.25
1/29/2010	9:22	1/29/10 9:22	15.5	13.5	14.5
1/29/2010	9:27	1/29/10 9:27	14.5	12	13.25
1/29/2010	9:32	1/29/10 9:32	16	13.5	14.75
1/29/2010	9:37	1/29/10 9:37	16.5	12	14.25
1/29/2010	9:42	1/29/10 9:42	14.5	12	13.25

1/29/2010	5:02	1/29/10 5:02	10
1/29/2010	5:07	1/29/10 5:07	10
1/29/2010	5:12	1/29/10 5:12	10
1/29/2010	5:17	1/29/10 5:17	10
1/29/2010	5:22	1/29/10 5:22	10
1/29/2010	5:27	1/29/10 5:27	10
1/29/2010	5:32	1/29/10 5:32	10
1/29/2010	5:37	1/29/10 5:37	10
1/29/2010	5:42	1/29/10 5:42	10
1/29/2010	5:47	1/29/10 5:47	10
1/29/2010	5:52	1/29/10 5:52	10
1/29/2010	5:57	1/29/10 5:57	10
1/29/2010	6:02	1/29/10 6:02	10
1/29/2010	6:07	1/29/10 6:07	10
1/29/2010	6:12	1/29/10 6:12	10
1/29/2010	6:17	1/29/10 6:17	10
1/29/2010	6:22	1/29/10 6:22	10
1/29/2010	6:27	1/29/10 6:27	10
1/29/2010	6:32	1/29/10 6:32	10
1/29/2010	6:37	1/29/10 6:37	10
1/29/2010	6:42	1/29/10 6:42	10
1/29/2010	6:47	1/29/10 6:47	10
1/29/2010	6:52	1/29/10 6:52	10
1/29/2010	6:57	1/29/10 6:57	10
1/29/2010	7:02	1/29/10 7:02	10
1/29/2010	7:07	1/29/10 7:07	10
1/29/2010	7:12	1/29/10 7:12	10
1/29/2010	7:17	1/29/10 7:17	10
1/29/2010	7:22	1/29/10 7:22	10
1/29/2010	7:27	1/29/10 7:27	10
1/29/2010	7:32	1/29/10 7:32	10
1/29/2010	7:37	1/29/10 7:37	10
1/29/2010	7:42	1/29/10 7:42	10
1/29/2010	7:47	1/29/10 7:47	10
1/29/2010	7:52	1/29/10 7:52	10
1/29/2010	7:57	1/29/10 7:57	10
1/29/2010	8:02	1/29/10 8:02	10
1/29/2010	8:07	1/29/10 8:07	10
1/29/2010	8:12	1/29/10 8:12	10
1/29/2010	8:17	1/29/10 8:17	10
1/29/2010	8:22	1/29/10 8:22	10
1/29/2010	8:27	1/29/10 8:27	10
1/29/2010	8:32	1/29/10 8:32	10
1/29/2010	8:37	1/29/10 8:37	10
1/29/2010	8:42	1/29/10 8:42	10
1/29/2010	8:47	1/29/10 8:47	10
1/29/2010	8:52	1/29/10 8:52	10
1/29/2010	8:57	1/29/10 8:57	10
1/29/2010	9:02	1/29/10 9:02	10
1/29/2010	9:07	1/29/10 9:07	10
1/29/2010	9:12	1/29/10 9:12	10
1/29/2010	9:17	1/29/10 9:17	10
1/29/2010	9:22	1/29/10 9:22	10
1/29/2010	9:27	1/29/10 9:27	10
1/29/2010	9:32	1/29/10 9:32	10
1/29/2010	9:37	1/29/10 9:37	10
1/29/2010	9:42	1/29/10 9:42	10

2/3/10	16:45	2/3/10 16:45	30.58
2/3/10	17:00	2/3/10 17:00	30.58
2/3/10	17:15	2/3/10 17:15	30.59
2/3/10	17:30	2/3/10 17:30	30.60
2/3/10	17:45	2/3/10 17:45	30.60
2/3/10	18:00	2/3/10 18:00	30.61
2/3/10	18:15	2/3/10 18:15	30.62
2/3/10	18:30	2/3/10 18:30	30.63
2/3/10	18:45	2/3/10 18:45	30.64
2/3/10	19:00	2/3/10 19:00	30.64
2/3/10	19:15	2/3/10 19:15	30.63
2/3/10	19:30	2/3/10 19:30	30.64
2/3/10	19:45	2/3/10 19:45	30.65
2/3/10	20:00	2/3/10 20:00	30.65
2/3/10	20:15	2/3/10 20:15	30.66
2/3/10	20:30	2/3/10 20:30	30.67
2/3/10	20:45	2/3/10 20:45	30.68
2/3/10	21:00	2/3/10 21:00	30.68
2/3/10	21:15	2/3/10 21:15	30.68
2/3/10	21:30	2/3/10 21:30	30.69
2/3/10	21:45	2/3/10 21:45	30.70
2/3/10	22:00	2/3/10 22:00	30.71
2/3/10	22:15	2/3/10 22:15	30.71
2/3/10	22:30	2/3/10 22:30	30.72
2/3/10	22:45	2/3/10 22:45	30.72
2/3/10	23:00	2/3/10 23:00	30.73
2/3/10	23:15	2/3/10 23:15	30.73
2/3/10	23:30	2/3/10 23:30	30.72
2/3/10	23:45	2/3/10 23:45	30.72
2/4/10	0:00	2/4/10 0:00	30.72
2/4/10	0:15	2/4/10 0:15	30.72
2/4/10	0:30	2/4/10 0:30	30.72
2/4/10	0:45	2/4/10 0:45	30.73
2/4/10	1:00	2/4/10 1:00	30.73
2/4/10	1:15	2/4/10 1:15	30.72
2/4/10	1:30	2/4/10 1:30	30.73
2/4/10	1:45	2/4/10 1:45	30.73
2/4/10	2:00	2/4/10 2:00	30.72
2/4/10	2:15	2/4/10 2:15	30.73
2/4/10	2:30	2/4/10 2:30	30.73
2/4/10	2:45	2/4/10 2:45	30.74
2/4/10	3:00	2/4/10 3:00	30.74
2/4/10	3:15	2/4/10 3:15	30.75
2/4/10	3:30	2/4/10 3:30	30.75
2/4/10	3:45	2/4/10 3:45	30.75
2/4/10	4:00	2/4/10 4:00	30.76
2/4/10	4:15	2/4/10 4:15	30.76
2/4/10	4:30	2/4/10 4:30	30.76
2/4/10	4:45	2/4/10 4:45	30.76
2/4/10	5:00	2/4/10 5:00	30.76
2/4/10	5:15	2/4/10 5:15	30.77
2/4/10	5:30	2/4/10 5:30	30.78
2/4/10	5:45	2/4/10 5:45	30.79
2/4/10	6:00	2/4/10 6:00	30.80
2/4/10	6:15	2/4/10 6:15	30.82
2/4/10	6:30	2/4/10 6:30	30.83
2/4/10	6:45	2/4/10 6:45	30.83

TABLE V3-12: Building 1301

Pressure Differential Measurements [a]

MCB CamLej

Building 1301

Averages over all measurements:

Maximum Differential Pressure: 10.0 Pa

Minimum Differential Pressure: 8.5 Pa

Average Differential Pressure During ASD System Operation (Pa)

9.25

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX 23 MIN 2.5

Average Differential Pressure During ASD System Non-Operational Period (Pa)

NA

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX NA MIN NA

Averages during Work Hours and Night Time:

1/29/2010	9:47	1/29/10 9:47	17	12	14.5
1/29/2010	9:52	1/29/10 9:52	17	13.5	15.25
1/29/2010	9:57	1/29/10 9:57	14.5	13	13.75
1/29/2010	10:02	1/29/10 10:02	14	11.5	12.75
1/29/2010	10:07	1/29/10 10:07	15.5	13	14.25
1/29/2010	10:12	1/29/10 10:12	14.5	12.5	13.5
1/29/2010	10:17	1/29/10 10:17	14	12	13
1/29/2010	10:22	1/29/10 10:22	14	11	12.5
1/29/2010	10:27	1/29/10 10:27	13.5	11	12.25
1/29/2010	10:32	1/29/10 10:32	14.5	11.5	13
1/29/2010	10:37	1/29/10 10:37	16	13.5	14.75
1/29/2010	10:42	1/29/10 10:42	14.5	12	13.25
1/29/2010	10:47	1/29/10 10:47	14.5	12.5	13.5
1/29/2010	10:52	1/29/10 10:52	15	13	14
1/29/2010	10:57	1/29/10 10:57	14.5	12	13.25
1/29/2010	11:02	1/29/10 11:02	15	12.5	13.75
1/29/2010	11:07	1/29/10 11:07	14	12.5	13.25
1/29/2010	11:12	1/29/10 11:12	13.5	12.5	13
1/29/2010	11:17	1/29/10 11:17	13.5	11.5	12.5
1/29/2010	11:22	1/29/10 11:22	15	12	13.5
1/29/2010	11:27	1/29/10 11:27	14.5	13	13.75
1/29/2010	11:32	1/29/10 11:32	14	12	13
1/29/2010	11:37	1/29/10 11:37	14.5	12.5	13.5
1/29/2010	11:42	1/29/10 11:42	13	12	12.5
1/29/2010	11:47	1/29/10 11:47	14.5	12.5	13.5
1/29/2010	11:52	1/29/10 11:52	13.5	10.5	12
1/29/2010	11:57	1/29/10 11:57	13.5	11	12.25
1/29/2010	12:02	1/29/10 12:02	13	12	12.5
1/29/2010	12:07	1/29/10 12:07	14	12	13
1/29/2010	12:12	1/29/10 12:12	13	12	12.5
1/29/2010	12:17	1/29/10 12:17	13.5	12	12.75
1/29/2010	12:22	1/29/10 12:22	13.5	10.5	12
1/29/2010	12:27	1/29/10 12:27	13.5	11	12.25
1/29/2010	12:32	1/29/10 12:32	12.5	11.5	12
1/29/2010	12:37	1/29/10 12:37	13.5	11	12.25
1/29/2010	12:42	1/29/10 12:42	14	11.5	12.75
1/29/2010	12:47	1/29/10 12:47	12.5	10.5	11.5
1/29/2010	12:52	1/29/10 12:52	12.5	10.5	11.5
1/29/2010	12:57	1/29/10 12:57	14	12	13
1/29/2010	13:02	1/29/10 13:02	14.5	12	13.25
1/29/2010	13:07	1/29/10 13:07	14	12.5	13.25
1/29/2010	13:12	1/29/10 13:12	13.5	11.5	12.5
1/29/2010	13:17	1/29/10 13:17	14	11.5	12.75
1/29/2010	13:22	1/29/10 13:22	13	11.5	12.25
1/29/2010	13:27	1/29/10 13:27	13.5	12	12.75
1/29/2010	13:32	1/29/10 13:32	13.5	12	12.75
1/29/2010	13:37	1/29/10 13:37	14	12	13
1/29/2010	13:42	1/29/10 13:42	13.5	12	12.75
1/29/2010	13:47	1/29/10 13:47	13	12	12.5
1/29/2010	13:52	1/29/10 13:52	13	11.5	12.25
1/29/2010	13:57	1/29/10 13:57	14	12	13
1/29/2010	14:02	1/29/10 14:02	13.5	7.5	10.5
1/29/2010	14:07	1/29/10 14:07	8.5	6	7.25
1/29/2010	14:12	1/29/10 14:12	6.5	5.5	6
1/29/2010	14:17	1/29/10 14:17	8	6	7
1/29/2010	14:22	1/29/10 14:22	8	6	7
1/29/2010	14:27	1/29/10 14:27	7	5	6

1/29/2010	9:47	1/29/10 9:47	10
1/29/2010	9:52	1/29/10 9:52	10
1/29/2010	9:57	1/29/10 9:57	10
1/29/2010	10:02	1/29/10 10:02	10
1/29/2010	10:07	1/29/10 10:07	10
1/29/2010	10:12	1/29/10 10:12	10
1/29/2010	10:17	1/29/10 10:17	10
1/29/2010	10:22	1/29/10 10:22	10
1/29/2010	10:27	1/29/10 10:27	10
1/29/2010	10:32	1/29/10 10:32	10
1/29/2010	10:37	1/29/10 10:37	10
1/29/2010	10:42	1/29/10 10:42	10
1/29/2010	10:47	1/29/10 10:47	10
1/29/2010	10:52	1/29/10 10:52	10
1/29/2010	10:57	1/29/10 10:57	10
1/29/2010	11:02	1/29/10 11:02	10
1/29/2010	11:07	1/29/10 11:07	10
1/29/2010	11:12	1/29/10 11:12	10
1/29/2010	11:17	1/29/10 11:17	10
1/29/2010	11:22	1/29/10 11:22	10
1/29/2010	11:27	1/29/10 11:27	10
1/29/2010	11:32	1/29/10 11:32	10
1/29/2010	11:37	1/29/10 11:37	10
1/29/2010	11:42	1/29/10 11:42	10
1/29/2010	11:47	1/29/10 11:47	10
1/29/2010	11:52	1/29/10 11:52	10
1/29/2010	11:57	1/29/10 11:57	10
1/29/2010	12:02	1/29/10 12:02	10
1/29/2010	12:07	1/29/10 12:07	10
1/29/2010	12:12	1/29/10 12:12	10
1/29/2010	12:17	1/29/10 12:17	10
1/29/2010	12:22	1/29/10 12:22	10
1/29/2010	12:27	1/29/10 12:27	10
1/29/2010	12:32	1/29/10 12:32	10
1/29/2010	12:37	1/29/10 12:37	10
1/29/2010	12:42	1/29/10 12:42	10
1/29/2010	12:47	1/29/10 12:47	10
1/29/2010	12:52	1/29/10 12:52	10
1/29/2010	12:57	1/29/10 12:57	10
1/29/2010	13:02	1/29/10 13:02	10
1/29/2010	13:07	1/29/10 13:07	10
1/29/2010	13:12	1/29/10 13:12	10
1/29/2010	13:17	1/29/10 13:17	10
1/29/2010	13:22	1/29/10 13:22	10
1/29/2010	13:27	1/29/10 13:27	10
1/29/2010	13:32	1/29/10 13:32	10
1/29/2010	13:37	1/29/10 13:37	10
1/29/2010	13:42	1/29/10 13:42	10
1/29/2010	13:47	1/29/10 13:47	10
1/29/2010	13:52	1/29/10 13:52	10
1/29/2010	13:57	1/29/10 13:57	10
1/29/2010	14:02	1/29/10 14:02	10
1/29/2010	14:07	1/29/10 14:07	10
1/29/2010	14:12	1/29/10 14:12	10
1/29/2010	14:17	1/29/10 14:17	10
1/29/2010	14:22	1/29/10 14:22	10
1/29/2010	14:27	1/29/10 14:27	10

2/4/10	7:00	2/4/10 7:00	30.83
2/4/10	7:15	2/4/10 7:15	30.83
2/4/10	7:30	2/4/10 7:30	30.84
2/4/10	7:45	2/4/10 7:45	30.84
2/4/10	8:00	2/4/10 8:00	30.84
2/4/10	8:15	2/4/10 8:15	30.85
2/4/10	8:30	2/4/10 8:30	30.85
2/4/10	8:45	2/4/10 8:45	30.85
2/4/10	9:00	2/4/10 9:00	30.86
2/4/10	9:15	2/4/10 9:15	30.86
2/4/10	9:30	2/4/10 9:30	30.86
2/4/10	9:45	2/4/10 9:45	30.86
2/4/10	10:00	2/4/10 10:00	30.86
2/4/10	10:15	2/4/10 10:15	30.86
2/4/10	10:30	2/4/10 10:30	30.85
2/4/10	10:45	2/4/10 10:45	30.85
2/4/10	11:00	2/4/10 11:00	30.84
2/4/10	11:15	2/4/10 11:15	30.84
2/4/10	11:30	2/4/10 11:30	30.83
2/4/10	11:45	2/4/10 11:45	30.82
2/4/10	12:00	2/4/10 12:00	30.81
2/4/10	12:15	2/4/10 12:15	30.81
2/4/10	12:30	2/4/10 12:30	30.80
2/4/10	12:45	2/4/10 12:45	30.80
2/4/10	13:00	2/4/10 13:00	30.80
2/4/10	13:15	2/4/10 13:15	30.80
2/4/10	13:30	2/4/10 13:30	30.80
2/4/10	13:45	2/4/10 13:45	30.80
2/4/10	14:00	2/4/10 14:00	30.81
2/4/10	14:15	2/4/10 14:15	30.82

TABLE V3-12: Building 1301

Pressure Differential Measurements [a]

MCB CamLej

Building 1301

Averages over all measurements:

Maximum Differential Pressure: 10.0 Pa

Minimum Differential Pressure: 8.5 Pa

Average Differential Pressure During ASD System Operation (Pa)

9.25

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX 23 MIN 2.5

Average Differential Pressure During ASD System Non-Operational Period (Pa)

NA

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX NA MIN NA

Averages during Work Hours and Night Time:

1/29/2010	14:32	1/29/10 14:32	8	6.5	7.25
1/29/2010	14:37	1/29/10 14:37	7.5	6	6.75
1/29/2010	14:42	1/29/10 14:42	7.5	6	6.75
1/29/2010	14:47	1/29/10 14:47	7.5	6.5	7
1/29/2010	14:52	1/29/10 14:52	7	6	6.5
1/29/2010	14:57	1/29/10 14:57	8	6.5	7.25
1/29/2010	15:02	1/29/10 15:02	8	6.5	7.25
1/29/2010	15:07	1/29/10 15:07	9	6.5	7.75
1/29/2010	15:12	1/29/10 15:12	9	6	7.5
1/29/2010	15:17	1/29/10 15:17	7	5.5	6.25
1/29/2010	15:22	1/29/10 15:22	7.5	6.5	7
1/29/2010	15:27	1/29/10 15:27	8	6.5	7.25
1/29/2010	15:32	1/29/10 15:32	7.5	6	6.75
1/29/2010	15:37	1/29/10 15:37	9	7	8
1/29/2010	15:42	1/29/10 15:42	8.5	7.5	8
1/29/2010	15:47	1/29/10 15:47	8.5	6.5	7.5
1/29/2010	15:52	1/29/10 15:52	8.5	7	7.75
1/29/2010	15:57	1/29/10 15:57	8	6.5	7.25
1/29/2010	16:02	1/29/10 16:02	9	6.5	7.75
1/29/2010	16:07	1/29/10 16:07	10	9	9.5
1/29/2010	16:12	1/29/10 16:12	9	6	7.5
1/29/2010	16:17	1/29/10 16:17	6	4	5
1/29/2010	16:22	1/29/10 16:22	8	4	6
1/29/2010	16:27	1/29/10 16:27	9	7.5	8.25
1/29/2010	16:32	1/29/10 16:32	7.5	6.5	7
1/29/2010	16:37	1/29/10 16:37	8.5	7	7.75
1/29/2010	16:42	1/29/10 16:42	8.5	7	7.75
1/29/2010	16:47	1/29/10 16:47	7	6	6.5
1/29/2010	16:52	1/29/10 16:52	7	6	6.5
1/29/2010	16:57	1/29/10 16:57	6.5	6	6.25
1/29/2010	17:02	1/29/10 17:02	7.5	6.5	7
1/29/2010	17:07	1/29/10 17:07	8.5	5.5	7
1/29/2010	17:12	1/29/10 17:12	9	7	8
1/29/2010	17:17	1/29/10 17:17	8.5	7	7.75
1/29/2010	17:22	1/29/10 17:22	8	6.5	7.25
1/29/2010	17:27	1/29/10 17:27	8.5	7.5	8
1/29/2010	17:32	1/29/10 17:32	8.5	6	7.25
1/29/2010	17:37	1/29/10 17:37	7.5	5.5	6.5
1/29/2010	17:42	1/29/10 17:42	7.5	6	6.75
1/29/2010	17:47	1/29/10 17:47	8.5	6	7.25
1/29/2010	17:52	1/29/10 17:52	8.5	6	7.25
1/29/2010	17:57	1/29/10 17:57	7	6	6.5
1/29/2010	18:02	1/29/10 18:02	8.5	5	6.75
1/29/2010	18:07	1/29/10 18:07	9.5	8	8.75
1/29/2010	18:12	1/29/10 18:12	8.5	5	6.75
1/29/2010	18:17	1/29/10 18:17	7	4.5	5.75
1/29/2010	18:22	1/29/10 18:22	8.5	7	7.75
1/29/2010	18:27	1/29/10 18:27	8	6	7
1/29/2010	18:32	1/29/10 18:32	7.5	5.5	6.5
1/29/2010	18:37	1/29/10 18:37	8	6.5	7.25
1/29/2010	18:42	1/29/10 18:42	8.5	6	7.25
1/29/2010	18:47	1/29/10 18:47	8	5	6.5
1/29/2010	18:52	1/29/10 18:52	8.5	6	7.25
1/29/2010	18:57	1/29/10 18:57	7.5	6	6.75
1/29/2010	19:02	1/29/10 19:02	7.5	6.5	7
1/29/2010	19:07	1/29/10 19:07	8.5	6.5	7.5
1/29/2010	19:12	1/29/10 19:12	8.5	6.5	7.5

1/29/2010	14:32	1/29/10 14:32	10
1/29/2010	14:37	1/29/10 14:37	10
1/29/2010	14:42	1/29/10 14:42	10
1/29/2010	14:47	1/29/10 14:47	10
1/29/2010	14:52	1/29/10 14:52	10
1/29/2010	14:57	1/29/10 14:57	10
1/29/2010	15:02	1/29/10 15:02	10
1/29/2010	15:07	1/29/10 15:07	10
1/29/2010	15:12	1/29/10 15:12	10
1/29/2010	15:17	1/29/10 15:17	10
1/29/2010	15:22	1/29/10 15:22	10
1/29/2010	15:27	1/29/10 15:27	10
1/29/2010	15:32	1/29/10 15:32	10
1/29/2010	15:37	1/29/10 15:37	10
1/29/2010	15:42	1/29/10 15:42	10
1/29/2010	15:47	1/29/10 15:47	10
1/29/2010	15:52	1/29/10 15:52	10
1/29/2010	15:57	1/29/10 15:57	10
1/29/2010	16:02	1/29/10 16:02	10
1/29/2010	16:07	1/29/10 16:07	10
1/29/2010	16:12	1/29/10 16:12	10
1/29/2010	16:17	1/29/10 16:17	10
1/29/2010	16:22	1/29/10 16:22	10
1/29/2010	16:27	1/29/10 16:27	10
1/29/2010	16:32	1/29/10 16:32	10
1/29/2010	16:37	1/29/10 16:37	10
1/29/2010	16:42	1/29/10 16:42	10
1/29/2010	16:47	1/29/10 16:47	10
1/29/2010	16:52	1/29/10 16:52	10
1/29/2010	16:57	1/29/10 16:57	10
1/29/2010	17:02	1/29/10 17:02	10
1/29/2010	17:07	1/29/10 17:07	10
1/29/2010	17:12	1/29/10 17:12	10
1/29/2010	17:17	1/29/10 17:17	10
1/29/2010	17:22	1/29/10 17:22	10
1/29/2010	17:27	1/29/10 17:27	10
1/29/2010	17:32	1/29/10 17:32	10
1/29/2010	17:37	1/29/10 17:37	10
1/29/2010	17:42	1/29/10 17:42	10
1/29/2010	17:47	1/29/10 17:47	10
1/29/2010	17:52	1/29/10 17:52	10
1/29/2010	17:57	1/29/10 17:57	10
1/29/2010	18:02	1/29/10 18:02	10
1/29/2010	18:07	1/29/10 18:07	10
1/29/2010	18:12	1/29/10 18:12	10
1/29/2010	18:17	1/29/10 18:17	10
1/29/2010	18:22	1/29/10 18:22	10
1/29/2010	18:27	1/29/10 18:27	10
1/29/2010	18:32	1/29/10 18:32	10
1/29/2010	18:37	1/29/10 18:37	10
1/29/2010	18:42	1/29/10 18:42	10
1/29/2010	18:47	1/29/10 18:47	10
1/29/2010	18:52	1/29/10 18:52	10
1/29/2010	18:57	1/29/10 18:57	10
1/29/2010	19:02	1/29/10 19:02	10
1/29/2010	19:07	1/29/10 19:07	10
1/29/2010	19:12	1/29/10 19:12	10

TABLE V3-12: Building 1301

Pressure Differential Measurements [a]

MCB CamLej

Building 1301

Averages over all measurements:

Maximum Differential Pressure: 10.0 Pa

Minimum Differential Pressure: 8.5 Pa

Average Differential Pressure During ASD System Operation (Pa)

9.25

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX 23 MIN 2.5

Average Differential Pressure During ASD System Non-Operational Period (Pa)

NA

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX NA MIN NA

Averages during Work Hours and Night Time:

1/29/2010	19:17	1/29/10 19:17	9	7	8
1/29/2010	19:22	1/29/10 19:22	7	5.5	6.25
1/29/2010	19:27	1/29/10 19:27	8	6	7
1/29/2010	19:32	1/29/10 19:32	7.5	5.5	6.5
1/29/2010	19:37	1/29/10 19:37	8.5	7	7.75
1/29/2010	19:42	1/29/10 19:42	7.5	6	6.75
1/29/2010	19:47	1/29/10 19:47	9	6	7.5
1/29/2010	19:52	1/29/10 19:52	9	5.5	7.25
1/29/2010	19:57	1/29/10 19:57	6.5	4.5	5.5
1/29/2010	20:02	1/29/10 20:02	7.5	6	6.75
1/29/2010	20:07	1/29/10 20:07	8	6	7
1/29/2010	20:12	1/29/10 20:12	8	7	7.5
1/29/2010	20:17	1/29/10 20:17	8	6.5	7.25
1/29/2010	20:22	1/29/10 20:22	7	6	6.5
1/29/2010	20:27	1/29/10 20:27	8	5.5	6.75
1/29/2010	20:32	1/29/10 20:32	6.5	4.5	5.5
1/29/2010	20:37	1/29/10 20:37	8	5.5	6.75
1/29/2010	20:42	1/29/10 20:42	7	5.5	6.25
1/29/2010	20:47	1/29/10 20:47	8.5	6.5	7.5
1/29/2010	20:52	1/29/10 20:52	8	3.5	5.75
1/29/2010	20:57	1/29/10 20:57	9	4	6.5
1/29/2010	21:02	1/29/10 21:02	10	6.5	8.25
1/29/2010	21:07	1/29/10 21:07	6.5	3	4.75
1/29/2010	21:12	1/29/10 21:12	5	2.5	3.75
1/29/2010	21:17	1/29/10 21:17	9.5	5	7.25
1/29/2010	21:22	1/29/10 21:22	8	6	7
1/29/2010	21:27	1/29/10 21:27	9.5	6	7.75
1/29/2010	21:32	1/29/10 21:32	8	6	7
1/29/2010	21:37	1/29/10 21:37	7	5	6
1/29/2010	21:42	1/29/10 21:42	6.5	4.5	5.5
1/29/2010	21:47	1/29/10 21:47	8.5	4.5	6.5
1/29/2010	21:52	1/29/10 21:52	8.5	7	7.75
1/29/2010	21:57	1/29/10 21:57	8.5	6.5	7.5
1/29/2010	22:02	1/29/10 22:02	7	4.5	5.75
1/29/2010	22:07	1/29/10 22:07	6.5	5	5.75
1/29/2010	22:12	1/29/10 22:12	7.5	5.5	6.5
1/29/2010	22:17	1/29/10 22:17	8.5	5.5	7
1/29/2010	22:22	1/29/10 22:22	9	7.5	8.25
1/29/2010	22:27	1/29/10 22:27	8	7	7.5
1/29/2010	22:32	1/29/10 22:32	8	7	7.5
1/29/2010	22:37	1/29/10 22:37	8	7.5	7.75
1/29/2010	22:42	1/29/10 22:42	8	5	6.5
1/29/2010	22:47	1/29/10 22:47	9	6	7.5
1/29/2010	22:52	1/29/10 22:52	10	9	9.5
1/29/2010	22:57	1/29/10 22:57	9.5	7.5	8.5
1/29/2010	23:02	1/29/10 23:02	8.5	7	7.75
1/29/2010	23:07	1/29/10 23:07	7.5	6	6.75
1/29/2010	23:12	1/29/10 23:12	8	5.5	6.75
1/29/2010	23:17	1/29/10 23:17	7.5	5.5	6.5
1/29/2010	23:22	1/29/10 23:22	7.5	6	6.75
1/29/2010	23:27	1/29/10 23:27	6.5	5.5	6
1/29/2010	23:32	1/29/10 23:32	9	6	7.5
1/29/2010	23:37	1/29/10 23:37	6	3.5	4.75
1/29/2010	23:42	1/29/10 23:42	6.5	3	4.75
1/29/2010	23:47	1/29/10 23:47	7	5	6
1/29/2010	23:52	1/29/10 23:52	7.5	5	6.25
1/29/2010	23:57	1/29/10 23:57	7.5	4.5	6

1/29/2010	19:17	1/29/10 19:17	10
1/29/2010	19:22	1/29/10 19:22	10
1/29/2010	19:27	1/29/10 19:27	10
1/29/2010	19:32	1/29/10 19:32	10
1/29/2010	19:37	1/29/10 19:37	10
1/29/2010	19:42	1/29/10 19:42	10
1/29/2010	19:47	1/29/10 19:47	10
1/29/2010	19:52	1/29/10 19:52	10
1/29/2010	19:57	1/29/10 19:57	10
1/29/2010	20:02	1/29/10 20:02	10
1/29/2010	20:07	1/29/10 20:07	10
1/29/2010	20:12	1/29/10 20:12	10
1/29/2010	20:17	1/29/10 20:17	10
1/29/2010	20:22	1/29/10 20:22	10
1/29/2010	20:27	1/29/10 20:27	10
1/29/2010	20:32	1/29/10 20:32	10
1/29/2010	20:37	1/29/10 20:37	10
1/29/2010	20:42	1/29/10 20:42	10
1/29/2010	20:47	1/29/10 20:47	10
1/29/2010	20:52	1/29/10 20:52	10
1/29/2010	20:57	1/29/10 20:57	10
1/29/2010	21:02	1/29/10 21:02	10
1/29/2010	21:07	1/29/10 21:07	10
1/29/2010	21:12	1/29/10 21:12	10
1/29/2010	21:17	1/29/10 21:17	10
1/29/2010	21:22	1/29/10 21:22	10
1/29/2010	21:27	1/29/10 21:27	10
1/29/2010	21:32	1/29/10 21:32	10
1/29/2010	21:37	1/29/10 21:37	10
1/29/2010	21:42	1/29/10 21:42	10
1/29/2010	21:47	1/29/10 21:47	10
1/29/2010	21:52	1/29/10 21:52	10
1/29/2010	21:57	1/29/10 21:57	10
1/29/2010	22:02	1/29/10 22:02	10
1/29/2010	22:07	1/29/10 22:07	10
1/29/2010	22:12	1/29/10 22:12	10
1/29/2010	22:17	1/29/10 22:17	10
1/29/2010	22:22	1/29/10 22:22	10
1/29/2010	22:27	1/29/10 22:27	10
1/29/2010	22:32	1/29/10 22:32	10
1/29/2010	22:37	1/29/10 22:37	10
1/29/2010	22:42	1/29/10 22:42	10
1/29/2010	22:47	1/29/10 22:47	10
1/29/2010	22:52	1/29/10 22:52	10
1/29/2010	22:57	1/29/10 22:57	10
1/29/2010	23:02	1/29/10 23:02	10
1/29/2010	23:07	1/29/10 23:07	10
1/29/2010	23:12	1/29/10 23:12	10
1/29/2010	23:17	1/29/10 23:17	10
1/29/2010	23:22	1/29/10 23:22	10
1/29/2010	23:27	1/29/10 23:27	10
1/29/2010	23:32	1/29/10 23:32	10
1/29/2010	23:37	1/29/10 23:37	10
1/29/2010	23:42	1/29/10 23:42	10
1/29/2010	23:47	1/29/10 23:47	10
1/29/2010	23:52	1/29/10 23:52	10
1/29/2010	23:57	1/29/10 23:57	10

TABLE V3-12: Building 1301

Pressure Differential Measurements [a]

MCB CamLej

Building 1301

Averages over all measurements:

Maximum Differential Pressure: 10.0 Pa

Minimum Differential Pressure: 8.5 Pa

Average Differential Pressure During ASD System Operation (Pa)

9.25

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX 23 MIN 2.5

Average Differential Pressure During ASD System Non-Operational Period (Pa)

NA

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX NA MIN NA

Averages during Work Hours and Night Time:

1/30/2010	0:02	1/30/10 0:02	9.5	4.5	7
1/30/2010	0:07	1/30/10 0:07	8	4	6
1/30/2010	0:12	1/30/10 0:12	5	3	4
1/30/2010	0:17	1/30/10 0:17	9	3.5	6.25
1/30/2010	0:22	1/30/10 0:22	9.5	3.5	6.5
1/30/2010	0:27	1/30/10 0:27	10	8.5	9.25
1/30/2010	0:32	1/30/10 0:32	9	6.5	7.75
1/30/2010	0:37	1/30/10 0:37	6.5	3	4.75
1/30/2010	0:42	1/30/10 0:42	5.5	1.5	3.5
1/30/2010	0:47	1/30/10 0:47	6.5	4.5	5.5
1/30/2010	0:52	1/30/10 0:52	7	4.5	5.75
1/30/2010	0:57	1/30/10 0:57	6.5	3.5	5
1/30/2010	1:02	1/30/10 1:02	7.5	5	6.25
1/30/2010	1:07	1/30/10 1:07	10.5	7.5	9
1/30/2010	1:12	1/30/10 1:12	14	6	10
1/30/2010	1:17	1/30/10 1:17	6	3	4.5
1/30/2010	1:22	1/30/10 1:22	4	1	2.5
1/30/2010	1:27	1/30/10 1:27	14	4	9
1/30/2010	1:32	1/30/10 1:32	11.5	3.5	7.5
1/30/2010	1:37	1/30/10 1:37	8.5	4	6.25
1/30/2010	1:42	1/30/10 1:42	7.5	3	5.25
1/30/2010	1:47	1/30/10 1:47	6.5	2.5	4.5
1/30/2010	1:52	1/30/10 1:52	7.5	5.5	6.5
1/30/2010	1:57	1/30/10 1:57	8.5	5.5	7
1/30/2010	2:02	1/30/10 2:02	5.5	4.5	5
1/30/2010	2:07	1/30/10 2:07	6	4	5
1/30/2010	2:12	1/30/10 2:12	6.5	5.5	6
1/30/2010	2:17	1/30/10 2:17	6	4	5
1/30/2010	2:22	1/30/10 2:22	6.5	3.5	5
1/30/2010	2:27	1/30/10 2:27	10	3	6.5
1/30/2010	2:32	1/30/10 2:32	13.5	10	11.75
1/30/2010	2:37	1/30/10 2:37	11	6.5	8.75
1/30/2010	2:42	1/30/10 2:42	6.5	4.5	5.5
1/30/2010	2:47	1/30/10 2:47	7	4.5	5.75
1/30/2010	2:52	1/30/10 2:52	6	4	5
1/30/2010	2:57	1/30/10 2:57	5.5	2	3.75
1/30/2010	3:02	1/30/10 3:02	8	5.5	6.75
1/30/2010	3:07	1/30/10 3:07	9.5	4.5	7
1/30/2010	3:12	1/30/10 3:12	8	4.5	6.25
1/30/2010	3:17	1/30/10 3:17	9	4.5	6.75
1/30/2010	3:22	1/30/10 3:22	6.5	3	4.75
1/30/2010	3:27	1/30/10 3:27	8.5	6	7.25
1/30/2010	3:32	1/30/10 3:32	7.5	5.5	6.5
1/30/2010	3:37	1/30/10 3:37	9	6.5	7.75
1/30/2010	3:42	1/30/10 3:42	8.5	1	4.75
1/30/2010	3:47	1/30/10 3:47	6.5	3	4.75
1/30/2010	3:52	1/30/10 3:52	7	4	5.5
1/30/2010	3:57	1/30/10 3:57	7.5	4.5	6
1/30/2010	4:02	1/30/10 4:02	6.5	4	5.25
1/30/2010	4:07	1/30/10 4:07	7	5	6
1/30/2010	4:12	1/30/10 4:12	6	4	5
1/30/2010	4:17	1/30/10 4:17	6	4.5	5.25
1/30/2010	4:22	1/30/10 4:22	8	5	6.5
1/30/2010	4:27	1/30/10 4:27	7.5	4	5.75
1/30/2010	4:32	1/30/10 4:32	6	4	5
1/30/2010	4:37	1/30/10 4:37	8.5	5.5	7
1/30/2010	4:42	1/30/10 4:42	9	5.5	7.25

1/30/2010	0:02	1/30/10 0:02	10
1/30/2010	0:07	1/30/10 0:07	10
1/30/2010	0:12	1/30/10 0:12	10
1/30/2010	0:17	1/30/10 0:17	10
1/30/2010	0:22	1/30/10 0:22	10
1/30/2010	0:27	1/30/10 0:27	10
1/30/2010	0:32	1/30/10 0:32	10
1/30/2010	0:37	1/30/10 0:37	10
1/30/2010	0:42	1/30/10 0:42	10
1/30/2010	0:47	1/30/10 0:47	10
1/30/2010	0:52	1/30/10 0:52	10
1/30/2010	0:57	1/30/10 0:57	10
1/30/2010	1:02	1/30/10 1:02	10
1/30/2010	1:07	1/30/10 1:07	10
1/30/2010	1:12	1/30/10 1:12	10
1/30/2010	1:17	1/30/10 1:17	10
1/30/2010	1:22	1/30/10 1:22	10
1/30/2010	1:27	1/30/10 1:27	10
1/30/2010	1:32	1/30/10 1:32	10
1/30/2010	1:37	1/30/10 1:37	10
1/30/2010	1:42	1/30/10 1:42	10
1/30/2010	1:47	1/30/10 1:47	10
1/30/2010	1:52	1/30/10 1:52	10
1/30/2010	1:57	1/30/10 1:57	10
1/30/2010	2:02	1/30/10 2:02	10
1/30/2010	2:07	1/30/10 2:07	10
1/30/2010	2:12	1/30/10 2:12	10
1/30/2010	2:17	1/30/10 2:17	10
1/30/2010	2:22	1/30/10 2:22	10
1/30/2010	2:27	1/30/10 2:27	10
1/30/2010	2:32	1/30/10 2:32	10
1/30/2010	2:37	1/30/10 2:37	10
1/30/2010	2:42	1/30/10 2:42	10
1/30/2010	2:47	1/30/10 2:47	10
1/30/2010	2:52	1/30/10 2:52	10
1/30/2010	2:57	1/30/10 2:57	10
1/30/2010	3:02	1/30/10 3:02	10
1/30/2010	3:07	1/30/10 3:07	10
1/30/2010	3:12	1/30/10 3:12	10
1/30/2010	3:17	1/30/10 3:17	10
1/30/2010	3:22	1/30/10 3:22	10
1/30/2010	3:27	1/30/10 3:27	10
1/30/2010	3:32	1/30/10 3:32	10
1/30/2010	3:37	1/30/10 3:37	10
1/30/2010	3:42	1/30/10 3:42	10
1/30/2010	3:47	1/30/10 3:47	10
1/30/2010	3:52	1/30/10 3:52	10
1/30/2010	3:57	1/30/10 3:57	10
1/30/2010	4:02	1/30/10 4:02	10
1/30/2010	4:07	1/30/10 4:07	10
1/30/2010	4:12	1/30/10 4:12	10
1/30/2010	4:17	1/30/10 4:17	10
1/30/2010	4:22	1/30/10 4:22	10
1/30/2010	4:27	1/30/10 4:27	10
1/30/2010	4:32	1/30/10 4:32	10
1/30/2010	4:37	1/30/10 4:37	10
1/30/2010	4:42	1/30/10 4:42	10

TABLE V3-12: Building 1301

Pressure Differential Measurements [a]

MCB CamLej

Building 1301

Averages over all measurements:

Maximum Differential Pressure: 10.0 Pa

Minimum Differential Pressure: 8.5 Pa

Average Differential Pressure During ASD System Operation (Pa)

9.25

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX 23 MIN 2.5

Average Differential Pressure During ASD System Non-Operational Period (Pa)

NA

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX NA MIN NA

Averages during Work Hours and Night Time:

1/30/2010	4:47	1/30/10 4:47	7	5	6
1/30/2010	4:52	1/30/10 4:52	6.5	5.5	6
1/30/2010	4:57	1/30/10 4:57	6	4.5	5.25
1/30/2010	5:02	1/30/10 5:02	8	6	7
1/30/2010	5:07	1/30/10 5:07	7.5	5	6.25
1/30/2010	5:12	1/30/10 5:12	7	5.5	6.25
1/30/2010	5:17	1/30/10 5:17	7.5	5.5	6.5
1/30/2010	5:22	1/30/10 5:22	7	3	5
1/30/2010	5:27	1/30/10 5:27	6.5	3	4.75
1/30/2010	5:32	1/30/10 5:32	6.5	4	5.25
1/30/2010	5:37	1/30/10 5:37	6.5	5	5.75
1/30/2010	5:42	1/30/10 5:42	5.5	4	4.75
1/30/2010	5:47	1/30/10 5:47	6.5	4.5	5.5
1/30/2010	5:52	1/30/10 5:52	7.5	4.5	6
1/30/2010	5:57	1/30/10 5:57	6.5	3.5	5
1/30/2010	6:02	1/30/10 6:02	6.5	5	5.75
1/30/2010	6:07	1/30/10 6:07	6.5	4.5	5.5
1/30/2010	6:12	1/30/10 6:12	8	6	7
1/30/2010	6:17	1/30/10 6:17	9	7	8
1/30/2010	6:22	1/30/10 6:22	10	7	8.5
1/30/2010	6:27	1/30/10 6:27	8	5	6.5
1/30/2010	6:32	1/30/10 6:32	6.5	5	5.75
1/30/2010	6:37	1/30/10 6:37	6	3.5	4.75
1/30/2010	6:42	1/30/10 6:42	8.5	6	7.25
1/30/2010	6:47	1/30/10 6:47	7.5	5	6.25
1/30/2010	6:52	1/30/10 6:52	7.5	5	6.25
1/30/2010	6:57	1/30/10 6:57	7.5	5.5	6.5
1/30/2010	7:02	1/30/10 7:02	7	5.5	6.25
1/30/2010	7:07	1/30/10 7:07	7	5	6
1/30/2010	7:12	1/30/10 7:12	7.5	5	6.25
1/30/2010	7:17	1/30/10 7:17	7	3	5
1/30/2010	7:22	1/30/10 7:22	6	3.5	4.75
1/30/2010	7:27	1/30/10 7:27	6	4	5
1/30/2010	7:32	1/30/10 7:32	5	3	4
1/30/2010	7:37	1/30/10 7:37	5.5	3	4.25
1/30/2010	7:42	1/30/10 7:42	6.5	5	5.75
1/30/2010	7:47	1/30/10 7:47	8	6	7
1/30/2010	7:52	1/30/10 7:52	8	6	7
1/30/2010	7:57	1/30/10 7:57	7	5	6
1/30/2010	8:02	1/30/10 8:02	7	6	6.5
1/30/2010	8:07	1/30/10 8:07	6.5	5	5.75
1/30/2010	8:12	1/30/10 8:12	7	5	6
1/30/2010	8:17	1/30/10 8:17	7.5	5.5	6.5
1/30/2010	8:22	1/30/10 8:22	7.5	5.5	6.5
1/30/2010	8:27	1/30/10 8:27	8	5.5	6.75
1/30/2010	8:32	1/30/10 8:32	7.5	6	6.75
1/30/2010	8:37	1/30/10 8:37	6.5	5	5.75
1/30/2010	8:42	1/30/10 8:42	5.5	3.5	4.5
1/30/2010	8:47	1/30/10 8:47	7	4.5	5.75
1/30/2010	8:52	1/30/10 8:52	7.5	5.5	6.5
1/30/2010	8:57	1/30/10 8:57	6	4.5	5.25
1/30/2010	9:02	1/30/10 9:02	6	4	5
1/30/2010	9:07	1/30/10 9:07	6	4.5	5.25
1/30/2010	9:12	1/30/10 9:12	5.5	4	4.75
1/30/2010	9:17	1/30/10 9:17	7.5	5	6.25
1/30/2010	9:22	1/30/10 9:22	8.5	7	7.75
1/30/2010	9:27	1/30/10 9:27	8	5	6.5

1/30/2010	4:47	1/30/10 4:47	10
1/30/2010	4:52	1/30/10 4:52	10
1/30/2010	4:57	1/30/10 4:57	10
1/30/2010	5:02	1/30/10 5:02	10
1/30/2010	5:07	1/30/10 5:07	10
1/30/2010	5:12	1/30/10 5:12	10
1/30/2010	5:17	1/30/10 5:17	10
1/30/2010	5:22	1/30/10 5:22	10
1/30/2010	5:27	1/30/10 5:27	10
1/30/2010	5:32	1/30/10 5:32	10
1/30/2010	5:37	1/30/10 5:37	10
1/30/2010	5:42	1/30/10 5:42	10
1/30/2010	5:47	1/30/10 5:47	10
1/30/2010	5:52	1/30/10 5:52	10
1/30/2010	5:57	1/30/10 5:57	10
1/30/2010	6:02	1/30/10 6:02	10
1/30/2010	6:07	1/30/10 6:07	10
1/30/2010	6:12	1/30/10 6:12	10
1/30/2010	6:17	1/30/10 6:17	10
1/30/2010	6:22	1/30/10 6:22	10
1/30/2010	6:27	1/30/10 6:27	10
1/30/2010	6:32	1/30/10 6:32	10
1/30/2010	6:37	1/30/10 6:37	10
1/30/2010	6:42	1/30/10 6:42	10
1/30/2010	6:47	1/30/10 6:47	10
1/30/2010	6:52	1/30/10 6:52	10
1/30/2010	6:57	1/30/10 6:57	10
1/30/2010	7:02	1/30/10 7:02	10
1/30/2010	7:07	1/30/10 7:07	10
1/30/2010	7:12	1/30/10 7:12	10
1/30/2010	7:17	1/30/10 7:17	10
1/30/2010	7:22	1/30/10 7:22	10
1/30/2010	7:27	1/30/10 7:27	10
1/30/2010	7:32	1/30/10 7:32	10
1/30/2010	7:37	1/30/10 7:37	10
1/30/2010	7:42	1/30/10 7:42	10
1/30/2010	7:47	1/30/10 7:47	10
1/30/2010	7:52	1/30/10 7:52	10
1/30/2010	7:57	1/30/10 7:57	10
1/30/2010	8:02	1/30/10 8:02	10
1/30/2010	8:07	1/30/10 8:07	10
1/30/2010	8:12	1/30/10 8:12	10
1/30/2010	8:17	1/30/10 8:17	10
1/30/2010	8:22	1/30/10 8:22	10
1/30/2010	8:27	1/30/10 8:27	10
1/30/2010	8:32	1/30/10 8:32	10
1/30/2010	8:37	1/30/10 8:37	10
1/30/2010	8:42	1/30/10 8:42	10
1/30/2010	8:47	1/30/10 8:47	10
1/30/2010	8:52	1/30/10 8:52	10
1/30/2010	8:57	1/30/10 8:57	10
1/30/2010	9:02	1/30/10 9:02	10
1/30/2010	9:07	1/30/10 9:07	10
1/30/2010	9:12	1/30/10 9:12	10
1/30/2010	9:17	1/30/10 9:17	10
1/30/2010	9:22	1/30/10 9:22	10
1/30/2010	9:27	1/30/10 9:27	10

TABLE V3-12: Building 1301

Pressure Differential Measurements [a]

MCB CamLej

Building 1301

Averages over all measurements:

Maximum Differential Pressure: 10.0 Pa

Minimum Differential Pressure: 8.5 Pa

Average Differential Pressure During ASD System Operation (Pa)

9.25

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX 23 MIN 2.5

Average Differential Pressure During ASD System Non-Operational Period (Pa)

NA

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX NA MIN NA

Averages during Work Hours and Night Time:

1/30/2010	9:32	1/30/10 9:32	6.5	5	5.75
1/30/2010	9:37	1/30/10 9:37	7.5	6	6.75
1/30/2010	9:42	1/30/10 9:42	6.5	3.5	5
1/30/2010	9:47	1/30/10 9:47	7.5	4	5.75
1/30/2010	9:52	1/30/10 9:52	8	6	7
1/30/2010	9:57	1/30/10 9:57	7	4.5	5.75
1/30/2010	10:02	1/30/10 10:02	5	3	4
1/30/2010	10:07	1/30/10 10:07	4.5	3.5	4
1/30/2010	10:12	1/30/10 10:12	7	4	5.5
1/30/2010	10:17	1/30/10 10:17	7.5	5.5	6.5
1/30/2010	10:22	1/30/10 10:22	7	5	6
1/30/2010	10:27	1/30/10 10:27	7.5	4.5	6
1/30/2010	10:32	1/30/10 10:32	8.5	5	6.75
1/30/2010	10:37	1/30/10 10:37	5	3.5	4.25
1/30/2010	10:42	1/30/10 10:42	7	4.5	5.75
1/30/2010	10:47	1/30/10 10:47	9.5	4.5	7
1/30/2010	10:52	1/30/10 10:52	5.5	4.5	5
1/30/2010	10:57	1/30/10 10:57	6.5	5	5.75
1/30/2010	11:02	1/30/10 11:02	8.5	6	7.25
1/30/2010	11:07	1/30/10 11:07	6	4.5	5.25
1/30/2010	11:12	1/30/10 11:12	5.5	4	4.75
1/30/2010	11:17	1/30/10 11:17	6	4	5
1/30/2010	11:22	1/30/10 11:22	7.5	5.5	6.5
1/30/2010	11:27	1/30/10 11:27	6	3.5	4.75
1/30/2010	11:32	1/30/10 11:32	8	4	6
1/30/2010	11:37	1/30/10 11:37	7	4.5	5.75
1/30/2010	11:42	1/30/10 11:42	6	3.5	4.75
1/30/2010	11:47	1/30/10 11:47	14	5.5	9.75
1/30/2010	11:52	1/30/10 11:52	14	1	7.5
1/30/2010	11:57	1/30/10 11:57	7.5	0.5	4
1/30/2010	12:02	1/30/10 12:02	8.5	6	7.25
1/30/2010	12:07	1/30/10 12:07	6.5	3.5	5
1/30/2010	12:12	1/30/10 12:12	4	1	2.5
1/30/2010	12:17	1/30/10 12:17	7.5	2.5	5
1/30/2010	12:22	1/30/10 12:22	11.5	3.5	7.5
1/30/2010	12:27	1/30/10 12:27	8.5	1.5	5
1/30/2010	12:32	1/30/10 12:32	8	2.5	5.25
1/30/2010	12:37	1/30/10 12:37	5.5	3.5	4.5
1/30/2010	12:42	1/30/10 12:42	5.5	4	4.75
1/30/2010	12:47	1/30/10 12:47	4.5	2.5	3.5
1/30/2010	12:52	1/30/10 12:52	6.5	4.5	5.5
1/30/2010	12:57	1/30/10 12:57	6	4	5
1/30/2010	13:02	1/30/10 13:02	7	4.5	5.75
1/30/2010	13:07	1/30/10 13:07	7	4.5	5.75
1/30/2010	13:12	1/30/10 13:12	7.5	5	6.25
1/30/2010	13:17	1/30/10 13:17	8	4	6
1/30/2010	13:22	1/30/10 13:22	7.5	3	5.25
1/30/2010	13:27	1/30/10 13:27	8.5	2.5	5.5
1/30/2010	13:32	1/30/10 13:32	16	0.5	8.25
1/30/2010	13:37	1/30/10 13:37	14.5	-7	3.75
1/30/2010	13:42	1/30/10 13:42	18.5	-1.5	8.5
1/30/2010	13:47	1/30/10 13:47	20.5	3	11.75
1/30/2010	13:52	1/30/10 13:52	18	-4.5	6.75
1/30/2010	13:57	1/30/10 13:57	12.5	2.5	7.5
1/30/2010	14:02	1/30/10 14:02	8.5	3.5	6
1/30/2010	14:07	1/30/10 14:07	8	4.5	6.25
1/30/2010	14:12	1/30/10 14:12	7	4	5.5

1/30/2010	9:32	1/30/10 9:32	10
1/30/2010	9:37	1/30/10 9:37	10
1/30/2010	9:42	1/30/10 9:42	10
1/30/2010	9:47	1/30/10 9:47	10
1/30/2010	9:52	1/30/10 9:52	10
1/30/2010	9:57	1/30/10 9:57	10
1/30/2010	10:02	1/30/10 10:02	10
1/30/2010	10:07	1/30/10 10:07	10
1/30/2010	10:12	1/30/10 10:12	10
1/30/2010	10:17	1/30/10 10:17	10
1/30/2010	10:22	1/30/10 10:22	10
1/30/2010	10:27	1/30/10 10:27	10
1/30/2010	10:32	1/30/10 10:32	10
1/30/2010	10:37	1/30/10 10:37	10
1/30/2010	10:42	1/30/10 10:42	10
1/30/2010	10:47	1/30/10 10:47	10
1/30/2010	10:52	1/30/10 10:52	10
1/30/2010	10:57	1/30/10 10:57	10
1/30/2010	11:02	1/30/10 11:02	10
1/30/2010	11:07	1/30/10 11:07	10
1/30/2010	11:12	1/30/10 11:12	10
1/30/2010	11:17	1/30/10 11:17	10
1/30/2010	11:22	1/30/10 11:22	10
1/30/2010	11:27	1/30/10 11:27	10
1/30/2010	11:32	1/30/10 11:32	10
1/30/2010	11:37	1/30/10 11:37	10
1/30/2010	11:42	1/30/10 11:42	10
1/30/2010	11:47	1/30/10 11:47	10
1/30/2010	11:52	1/30/10 11:52	10
1/30/2010	11:57	1/30/10 11:57	10
1/30/2010	12:02	1/30/10 12:02	10
1/30/2010	12:07	1/30/10 12:07	10
1/30/2010	12:12	1/30/10 12:12	10
1/30/2010	12:17	1/30/10 12:17	10
1/30/2010	12:22	1/30/10 12:22	10
1/30/2010	12:27	1/30/10 12:27	10
1/30/2010	12:32	1/30/10 12:32	10
1/30/2010	12:37	1/30/10 12:37	10
1/30/2010	12:42	1/30/10 12:42	10
1/30/2010	12:47	1/30/10 12:47	10
1/30/2010	12:52	1/30/10 12:52	10
1/30/2010	12:57	1/30/10 12:57	10
1/30/2010	13:02	1/30/10 13:02	10
1/30/2010	13:07	1/30/10 13:07	10
1/30/2010	13:12	1/30/10 13:12	10
1/30/2010	13:17	1/30/10 13:17	10
1/30/2010	13:22	1/30/10 13:22	10
1/30/2010	13:27	1/30/10 13:27	10
1/30/2010	13:32	1/30/10 13:32	10
1/30/2010	13:37	1/30/10 13:37	10
1/30/2010	13:42	1/30/10 13:42	10
1/30/2010	13:47	1/30/10 13:47	10
1/30/2010	13:52	1/30/10 13:52	10
1/30/2010	13:57	1/30/10 13:57	10
1/30/2010	14:02	1/30/10 14:02	10
1/30/2010	14:07	1/30/10 14:07	10
1/30/2010	14:12	1/30/10 14:12	10

TABLE V3-12: Building 1301

Pressure Differential Measurements [a]

MCB CamLej

Building 1301

Averages over all measurements:

Maximum Differential Pressure: 10.0 Pa

Minimum Differential Pressure: 8.5 Pa

Average Differential Pressure During ASD System Operation (Pa)

9.25

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX 23 MIN 2.5

Average Differential Pressure During ASD System Non-Operational Period (Pa)

NA

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX NA MIN NA

Averages during Work Hours and Night Time:

1/30/2010	14:17	1/30/10 14:17	6	5	5.5
1/30/2010	14:22	1/30/10 14:22	7	4.5	5.75
1/30/2010	14:27	1/30/10 14:27	7	5	6
1/30/2010	14:32	1/30/10 14:32	7	4	5.5
1/30/2010	14:37	1/30/10 14:37	7	4.5	5.75
1/30/2010	14:42	1/30/10 14:42	8	5	6.5
1/30/2010	14:47	1/30/10 14:47	7.5	5	6.25
1/30/2010	14:52	1/30/10 14:52	8.5	5	6.75
1/30/2010	14:57	1/30/10 14:57	8	5	6.5
1/30/2010	15:02	1/30/10 15:02	6.5	5	5.75
1/30/2010	15:07	1/30/10 15:07	8	6	7
1/30/2010	15:12	1/30/10 15:12	10	5.5	7.75
1/30/2010	15:17	1/30/10 15:17	9	2	5.5
1/30/2010	15:22	1/30/10 15:22	13	6	9.5
1/30/2010	15:27	1/30/10 15:27	8.5	0.5	4.5
1/30/2010	15:32	1/30/10 15:32	10	5.5	7.75
1/30/2010	15:37	1/30/10 15:37	7	5.5	6.25
1/30/2010	15:42	1/30/10 15:42	6.5	5	5.75
1/30/2010	15:47	1/30/10 15:47	7	5.5	6.25
1/30/2010	15:52	1/30/10 15:52	7.5	5.5	6.5
1/30/2010	15:57	1/30/10 15:57	7.5	6	6.75
1/30/2010	16:02	1/30/10 16:02	10	6.5	8.25
1/30/2010	16:07	1/30/10 16:07	8	4.5	6.25
1/30/2010	16:12	1/30/10 16:12	6.5	5	5.75
1/30/2010	16:17	1/30/10 16:17	7	5	6
1/30/2010	16:22	1/30/10 16:22	7.5	5.5	6.5
1/30/2010	16:27	1/30/10 16:27	7.5	6	6.75
1/30/2010	16:32	1/30/10 16:32	7.5	4.5	6
1/30/2010	16:37	1/30/10 16:37	8	4	6
1/30/2010	16:42	1/30/10 16:42	9.5	6.5	8
1/30/2010	16:47	1/30/10 16:47	8	6	7
1/30/2010	16:52	1/30/10 16:52	8.5	6	7.25
1/30/2010	16:57	1/30/10 16:57	9.5	5	7.25
1/30/2010	17:02	1/30/10 17:02	7.5	4.5	6
1/30/2010	17:07	1/30/10 17:07	8.5	5	6.75
1/30/2010	17:12	1/30/10 17:12	9	6.5	7.75
1/30/2010	17:17	1/30/10 17:17	9	5	7
1/30/2010	17:22	1/30/10 17:22	9	6	7.5
1/30/2010	17:27	1/30/10 17:27	8.5	3	5.75
1/30/2010	17:32	1/30/10 17:32	8.5	3.5	6
1/30/2010	17:37	1/30/10 17:37	9	7.5	8.25
1/30/2010	17:42	1/30/10 17:42	9	5	7
1/30/2010	17:47	1/30/10 17:47	9.5	5	7.25
1/30/2010	17:52	1/30/10 17:52	9.5	4	6.75
1/30/2010	17:57	1/30/10 17:57	9.5	4.5	7
1/30/2010	18:02	1/30/10 18:02	10	5	7.5
1/30/2010	18:07	1/30/10 18:07	6.5	4.5	5.5
1/30/2010	18:12	1/30/10 18:12	7.5	5	6.25
1/30/2010	18:17	1/30/10 18:17	7	4.5	5.75
1/30/2010	18:22	1/30/10 18:22	8	4	6
1/30/2010	18:27	1/30/10 18:27	9.5	4	6.75
1/30/2010	18:32	1/30/10 18:32	8.5	5	6.75
1/30/2010	18:37	1/30/10 18:37	8	5.5	6.75
1/30/2010	18:42	1/30/10 18:42	9	4	6.5
1/30/2010	18:47	1/30/10 18:47	10.5	8	9.25
1/30/2010	18:52	1/30/10 18:52	8	4.5	6.25
1/30/2010	18:57	1/30/10 18:57	7.5	4	5.75

1/30/2010	14:17	1/30/10 14:17	10
1/30/2010	14:22	1/30/10 14:22	10
1/30/2010	14:27	1/30/10 14:27	10
1/30/2010	14:32	1/30/10 14:32	10
1/30/2010	14:37	1/30/10 14:37	10
1/30/2010	14:42	1/30/10 14:42	10
1/30/2010	14:47	1/30/10 14:47	10
1/30/2010	14:52	1/30/10 14:52	10
1/30/2010	14:57	1/30/10 14:57	10
1/30/2010	15:02	1/30/10 15:02	10
1/30/2010	15:07	1/30/10 15:07	10
1/30/2010	15:12	1/30/10 15:12	10
1/30/2010	15:17	1/30/10 15:17	10
1/30/2010	15:22	1/30/10 15:22	10
1/30/2010	15:27	1/30/10 15:27	10
1/30/2010	15:32	1/30/10 15:32	10
1/30/2010	15:37	1/30/10 15:37	10
1/30/2010	15:42	1/30/10 15:42	10
1/30/2010	15:47	1/30/10 15:47	10
1/30/2010	15:52	1/30/10 15:52	10
1/30/2010	15:57	1/30/10 15:57	10
1/30/2010	16:02	1/30/10 16:02	10
1/30/2010	16:07	1/30/10 16:07	10
1/30/2010	16:12	1/30/10 16:12	10
1/30/2010	16:17	1/30/10 16:17	10
1/30/2010	16:22	1/30/10 16:22	10
1/30/2010	16:27	1/30/10 16:27	10
1/30/2010	16:32	1/30/10 16:32	10
1/30/2010	16:37	1/30/10 16:37	10
1/30/2010	16:42	1/30/10 16:42	10
1/30/2010	16:47	1/30/10 16:47	10
1/30/2010	16:52	1/30/10 16:52	10
1/30/2010	16:57	1/30/10 16:57	10
1/30/2010	17:02	1/30/10 17:02	10
1/30/2010	17:07	1/30/10 17:07	10
1/30/2010	17:12	1/30/10 17:12	10
1/30/2010	17:17	1/30/10 17:17	10
1/30/2010	17:22	1/30/10 17:22	10
1/30/2010	17:27	1/30/10 17:27	10
1/30/2010	17:32	1/30/10 17:32	10
1/30/2010	17:37	1/30/10 17:37	10
1/30/2010	17:42	1/30/10 17:42	10
1/30/2010	17:47	1/30/10 17:47	10
1/30/2010	17:52	1/30/10 17:52	10
1/30/2010	17:57	1/30/10 17:57	10
1/30/2010	18:02	1/30/10 18:02	10
1/30/2010	18:07	1/30/10 18:07	10
1/30/2010	18:12	1/30/10 18:12	10
1/30/2010	18:17	1/30/10 18:17	10
1/30/2010	18:22	1/30/10 18:22	10
1/30/2010	18:27	1/30/10 18:27	10
1/30/2010	18:32	1/30/10 18:32	10
1/30/2010	18:37	1/30/10 18:37	10
1/30/2010	18:42	1/30/10 18:42	10
1/30/2010	18:47	1/30/10 18:47	10
1/30/2010	18:52	1/30/10 18:52	10
1/30/2010	18:57	1/30/10 18:57	10

TABLE V3-12: Building 1301

Pressure Differential Measurements [a]

MCB CamLej

Building 1301

Averages over all measurements:

Maximum Differential Pressure: 10.0 Pa

Minimum Differential Pressure: 8.5 Pa

Average Differential Pressure During ASD System Operation (Pa)

9.25

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX 23 MIN 2.5

Average Differential Pressure During ASD System Non-Operational Period (Pa)

NA

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX NA MIN NA

Averages during Work Hours and Night Time:

1/30/2010	19:02	1/30/10 19:02	9	6.5	7.75
1/30/2010	19:07	1/30/10 19:07	8.5	6	7.25
1/30/2010	19:12	1/30/10 19:12	6.5	5	5.75
1/30/2010	19:17	1/30/10 19:17	7	5.5	6.25
1/30/2010	19:22	1/30/10 19:22	7	5.5	6.25
1/30/2010	19:27	1/30/10 19:27	9	5	7
1/30/2010	19:32	1/30/10 19:32	8	3	5.5
1/30/2010	19:37	1/30/10 19:37	7.5	3	5.25
1/30/2010	19:42	1/30/10 19:42	7.5	5.5	6.5
1/30/2010	19:47	1/30/10 19:47	7.5	5	6.25
1/30/2010	19:52	1/30/10 19:52	8	6	7
1/30/2010	19:57	1/30/10 19:57	9	7.5	8.25
1/30/2010	20:02	1/30/10 20:02	7.5	4	5.75
1/30/2010	20:07	1/30/10 20:07	8.5	4	6.25
1/30/2010	20:12	1/30/10 20:12	8.5	5.5	7
1/30/2010	20:17	1/30/10 20:17	7.5	5	6.25
1/30/2010	20:22	1/30/10 20:22	7	5	6
1/30/2010	20:27	1/30/10 20:27	8.5	5	6.75
1/30/2010	20:32	1/30/10 20:32	9	7.5	8.25
1/30/2010	20:37	1/30/10 20:37	8	6.5	7.25
1/30/2010	20:42	1/30/10 20:42	6.5	2	4.25
1/30/2010	20:47	1/30/10 20:47	7.5	2	4.75
1/30/2010	20:52	1/30/10 20:52	9	6.5	7.75
1/30/2010	20:57	1/30/10 20:57	9	5.5	7.25
1/30/2010	21:02	1/30/10 21:02	6.5	4.5	5.5
1/30/2010	21:07	1/30/10 21:07	7	4.5	5.75
1/30/2010	21:12	1/30/10 21:12	7.5	4.5	6
1/30/2010	21:17	1/30/10 21:17	9.5	6.5	8
1/30/2010	21:22	1/30/10 21:22	8.5	2.5	5.5
1/30/2010	21:27	1/30/10 21:27	8.5	5	6.75
1/30/2010	21:32	1/30/10 21:32	7	4.5	5.75
1/30/2010	21:37	1/30/10 21:37	7	5.5	6.25
1/30/2010	21:42	1/30/10 21:42	11	5.5	8.25
1/30/2010	21:47	1/30/10 21:47	8.5	3.5	6
1/30/2010	21:52	1/30/10 21:52	8	5.5	6.75
1/30/2010	21:57	1/30/10 21:57	10	4.5	7.25
1/30/2010	22:02	1/30/10 22:02	8	5.5	6.75
1/30/2010	22:07	1/30/10 22:07	10.5	6.5	8.5
1/30/2010	22:12	1/30/10 22:12	9	5.5	7.25
1/30/2010	22:17	1/30/10 22:17	8	4.5	6.25
1/30/2010	22:22	1/30/10 22:22	10	4.5	7.25
1/30/2010	22:27	1/30/10 22:27	8.5	6	7.25
1/30/2010	22:32	1/30/10 22:32	11	6	8.5
1/30/2010	22:37	1/30/10 22:37	11	6	8.5
1/30/2010	22:42	1/30/10 22:42	6	3.5	4.75
1/30/2010	22:47	1/30/10 22:47	5.5	2.5	4
1/30/2010	22:52	1/30/10 22:52	6.5	5	5.75
1/30/2010	22:57	1/30/10 22:57	9.5	5.5	7.5
1/30/2010	23:02	1/30/10 23:02	10.5	2.5	6.5
1/30/2010	23:07	1/30/10 23:07	9.5	3	6.25
1/30/2010	23:12	1/30/10 23:12	7.5	4.5	6
1/30/2010	23:17	1/30/10 23:17	7	6	6.5
1/30/2010	23:22	1/30/10 23:22	8.5	6	7.25
1/30/2010	23:27	1/30/10 23:27	8	6	7
1/30/2010	23:32	1/30/10 23:32	8	6	7
1/30/2010	23:37	1/30/10 23:37	7	4.5	5.75
1/30/2010	23:42	1/30/10 23:42	6.5	5	5.75

1/30/2010	19:02	1/30/10 19:02	10
1/30/2010	19:07	1/30/10 19:07	10
1/30/2010	19:12	1/30/10 19:12	10
1/30/2010	19:17	1/30/10 19:17	10
1/30/2010	19:22	1/30/10 19:22	10
1/30/2010	19:27	1/30/10 19:27	10
1/30/2010	19:32	1/30/10 19:32	10
1/30/2010	19:37	1/30/10 19:37	10
1/30/2010	19:42	1/30/10 19:42	10
1/30/2010	19:47	1/30/10 19:47	10
1/30/2010	19:52	1/30/10 19:52	10
1/30/2010	19:57	1/30/10 19:57	10
1/30/2010	20:02	1/30/10 20:02	10
1/30/2010	20:07	1/30/10 20:07	10
1/30/2010	20:12	1/30/10 20:12	10
1/30/2010	20:17	1/30/10 20:17	10
1/30/2010	20:22	1/30/10 20:22	10
1/30/2010	20:27	1/30/10 20:27	10
1/30/2010	20:32	1/30/10 20:32	10
1/30/2010	20:37	1/30/10 20:37	10
1/30/2010	20:42	1/30/10 20:42	10
1/30/2010	20:47	1/30/10 20:47	10
1/30/2010	20:52	1/30/10 20:52	10
1/30/2010	20:57	1/30/10 20:57	10
1/30/2010	21:02	1/30/10 21:02	10
1/30/2010	21:07	1/30/10 21:07	10
1/30/2010	21:12	1/30/10 21:12	10
1/30/2010	21:17	1/30/10 21:17	10
1/30/2010	21:22	1/30/10 21:22	10
1/30/2010	21:27	1/30/10 21:27	10
1/30/2010	21:32	1/30/10 21:32	10
1/30/2010	21:37	1/30/10 21:37	10
1/30/2010	21:42	1/30/10 21:42	10
1/30/2010	21:47	1/30/10 21:47	10
1/30/2010	21:52	1/30/10 21:52	10
1/30/2010	21:57	1/30/10 21:57	10
1/30/2010	22:02	1/30/10 22:02	10
1/30/2010	22:07	1/30/10 22:07	10
1/30/2010	22:12	1/30/10 22:12	10
1/30/2010	22:17	1/30/10 22:17	10
1/30/2010	22:22	1/30/10 22:22	10
1/30/2010	22:27	1/30/10 22:27	10
1/30/2010	22:32	1/30/10 22:32	10
1/30/2010	22:37	1/30/10 22:37	10
1/30/2010	22:42	1/30/10 22:42	10
1/30/2010	22:47	1/30/10 22:47	10
1/30/2010	22:52	1/30/10 22:52	10
1/30/2010	22:57	1/30/10 22:57	10
1/30/2010	23:02	1/30/10 23:02	10
1/30/2010	23:07	1/30/10 23:07	10
1/30/2010	23:12	1/30/10 23:12	10
1/30/2010	23:17	1/30/10 23:17	10
1/30/2010	23:22	1/30/10 23:22	10
1/30/2010	23:27	1/30/10 23:27	10
1/30/2010	23:32	1/30/10 23:32	10
1/30/2010	23:37	1/30/10 23:37	10
1/30/2010	23:42	1/30/10 23:42	10

TABLE V3-12: Building 1301

Pressure Differential Measurements [a]

MCB CamLej

Building 1301

Averages over all measurements:

Maximum Differential Pressure: 10.0 Pa

Minimum Differential Pressure: 8.5 Pa

Average Differential Pressure During ASD System Operation (Pa)

9.25

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX 23 MIN 2.5

Average Differential Pressure During ASD System Non-Operational Period (Pa)

NA

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX NA MIN NA

Averages during Work Hours and Night Time:

1/30/2010	23:47	1/30/10 23:47	8.5	5.5	7
1/30/2010	23:52	1/30/10 23:52	8.5	4.5	6.5
1/30/2010	23:57	1/30/10 23:57	8	6	7
1/31/2010	0:02	1/31/10 0:02	7.5	6	6.75
1/31/2010	0:07	1/31/10 0:07	8	5	6.5
1/31/2010	0:12	1/31/10 0:12	7	6	6.5
1/31/2010	0:17	1/31/10 0:17	8.5	6	7.25
1/31/2010	0:22	1/31/10 0:22	7.5	5.5	6.5
1/31/2010	0:27	1/31/10 0:27	7.5	5.5	6.5
1/31/2010	0:32	1/31/10 0:32	7	5.5	6.25
1/31/2010	0:37	1/31/10 0:37	7	5	6
1/31/2010	0:42	1/31/10 0:42	8	5	6.5
1/31/2010	0:47	1/31/10 0:47	7.5	5.5	6.5
1/31/2010	0:52	1/31/10 0:52	8	5.5	6.75
1/31/2010	0:57	1/31/10 0:57	8	5.5	6.75
1/31/2010	1:02	1/31/10 1:02	8	5.5	6.75
1/31/2010	1:07	1/31/10 1:07	8	5.5	6.75
1/31/2010	1:12	1/31/10 1:12	8	5.5	6.75
1/31/2010	1:17	1/31/10 1:17	8.5	7	7.75
1/31/2010	1:22	1/31/10 1:22	8.5	6	7.25
1/31/2010	1:27	1/31/10 1:27	8	6	7
1/31/2010	1:32	1/31/10 1:32	7	5.5	6.25
1/31/2010	1:37	1/31/10 1:37	8	6	7
1/31/2010	1:42	1/31/10 1:42	7.5	5.5	6.5
1/31/2010	1:47	1/31/10 1:47	8	6	7
1/31/2010	1:52	1/31/10 1:52	8	6	7
1/31/2010	1:57	1/31/10 1:57	7	5.5	6.25
1/31/2010	2:02	1/31/10 2:02	7	5	6
1/31/2010	2:07	1/31/10 2:07	7	5.5	6.25
1/31/2010	2:12	1/31/10 2:12	7.5	6	6.75
1/31/2010	2:17	1/31/10 2:17	7	5.5	6.25
1/31/2010	2:22	1/31/10 2:22	6.5	5	5.75
1/31/2010	2:27	1/31/10 2:27	6.5	4.5	5.5
1/31/2010	2:32	1/31/10 2:32	7	4.5	5.75
1/31/2010	2:37	1/31/10 2:37	6.5	5.5	6
1/31/2010	2:42	1/31/10 2:42	6.5	5.5	6
1/31/2010	2:47	1/31/10 2:47	5.5	4	4.75
1/31/2010	2:52	1/31/10 2:52	6.5	4	5.25
1/31/2010	2:57	1/31/10 2:57	8	5.5	6.75
1/31/2010	3:02	1/31/10 3:02	7.5	5.5	6.5
1/31/2010	3:07	1/31/10 3:07	8	6	7
1/31/2010	3:12	1/31/10 3:12	8.5	7	7.75
1/31/2010	3:17	1/31/10 3:17	8.5	6.5	7.5
1/31/2010	3:22	1/31/10 3:22	8	6	7
1/31/2010	3:27	1/31/10 3:27	7.5	5.5	6.5
1/31/2010	3:32	1/31/10 3:32	8	5.5	6.75
1/31/2010	3:37	1/31/10 3:37	7.5	6	6.75
1/31/2010	3:42	1/31/10 3:42	7.5	5.5	6.5
1/31/2010	3:47	1/31/10 3:47	8	6	7
1/31/2010	3:52	1/31/10 3:52	7	5.5	6.25
1/31/2010	3:57	1/31/10 3:57	7	6	6.5
1/31/2010	4:02	1/31/10 4:02	7	5.5	6.25
1/31/2010	4:07	1/31/10 4:07	7.5	5	6.25
1/31/2010	4:12	1/31/10 4:12	8	6	7
1/31/2010	4:17	1/31/10 4:17	7	5.5	6.25
1/31/2010	4:22	1/31/10 4:22	6.5	4	5.25
1/31/2010	4:27	1/31/10 4:27	6	4.5	5.25

1/30/2010	23:47	1/30/10 23:47	10
1/30/2010	23:52	1/30/10 23:52	10
1/30/2010	23:57	1/30/10 23:57	10
1/31/2010	0:02	1/31/10 0:02	10
1/31/2010	0:07	1/31/10 0:07	10
1/31/2010	0:12	1/31/10 0:12	10
1/31/2010	0:17	1/31/10 0:17	10
1/31/2010	0:22	1/31/10 0:22	10
1/31/2010	0:27	1/31/10 0:27	10
1/31/2010	0:32	1/31/10 0:32	10
1/31/2010	0:37	1/31/10 0:37	10
1/31/2010	0:42	1/31/10 0:42	10
1/31/2010	0:47	1/31/10 0:47	10
1/31/2010	0:52	1/31/10 0:52	10
1/31/2010	0:57	1/31/10 0:57	10
1/31/2010	1:02	1/31/10 1:02	10
1/31/2010	1:07	1/31/10 1:07	10
1/31/2010	1:12	1/31/10 1:12	10
1/31/2010	1:17	1/31/10 1:17	10
1/31/2010	1:22	1/31/10 1:22	10
1/31/2010	1:27	1/31/10 1:27	10
1/31/2010	1:32	1/31/10 1:32	10
1/31/2010	1:37	1/31/10 1:37	10
1/31/2010	1:42	1/31/10 1:42	10
1/31/2010	1:47	1/31/10 1:47	10
1/31/2010	1:52	1/31/10 1:52	10
1/31/2010	1:57	1/31/10 1:57	10
1/31/2010	2:02	1/31/10 2:02	10
1/31/2010	2:07	1/31/10 2:07	10
1/31/2010	2:12	1/31/10 2:12	10
1/31/2010	2:17	1/31/10 2:17	10
1/31/2010	2:22	1/31/10 2:22	10
1/31/2010	2:27	1/31/10 2:27	10
1/31/2010	2:32	1/31/10 2:32	10
1/31/2010	2:37	1/31/10 2:37	10
1/31/2010	2:42	1/31/10 2:42	10
1/31/2010	2:47	1/31/10 2:47	10
1/31/2010	2:52	1/31/10 2:52	10
1/31/2010	2:57	1/31/10 2:57	10
1/31/2010	3:02	1/31/10 3:02	10
1/31/2010	3:07	1/31/10 3:07	10
1/31/2010	3:12	1/31/10 3:12	10
1/31/2010	3:17	1/31/10 3:17	10
1/31/2010	3:22	1/31/10 3:22	10
1/31/2010	3:27	1/31/10 3:27	10
1/31/2010	3:32	1/31/10 3:32	10
1/31/2010	3:37	1/31/10 3:37	10
1/31/2010	3:42	1/31/10 3:42	10
1/31/2010	3:47	1/31/10 3:47	10
1/31/2010	3:52	1/31/10 3:52	10
1/31/2010	3:57	1/31/10 3:57	10
1/31/2010	4:02	1/31/10 4:02	10
1/31/2010	4:07	1/31/10 4:07	10
1/31/2010	4:12	1/31/10 4:12	10
1/31/2010	4:17	1/31/10 4:17	10
1/31/2010	4:22	1/31/10 4:22	10
1/31/2010	4:27	1/31/10 4:27	10

TABLE V3-12: Building 1301

Pressure Differential Measurements [a]

MCB CamLej

Building 1301

Averages over all measurements:

Maximum Differential Pressure: 10.0 Pa

Minimum Differential Pressure: 8.5 Pa

Average Differential Pressure During ASD System Operation (Pa)

9.25

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX 23 MIN 2.5

Average Differential Pressure During ASD System Non-Operational Period (Pa)

NA

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX NA MIN NA

Averages during Work Hours and Night Time:

1/31/2010	4:32	1/31/10 4:32	6.5	5.5	6
1/31/2010	4:37	1/31/10 4:37	6.5	5	5.75
1/31/2010	4:42	1/31/10 4:42	7.5	6.5	7
1/31/2010	4:47	1/31/10 4:47	8	5	6.5
1/31/2010	4:52	1/31/10 4:52	7	5	6
1/31/2010	4:57	1/31/10 4:57	7	5.5	6.25
1/31/2010	5:02	1/31/10 5:02	7	6	6.5
1/31/2010	5:07	1/31/10 5:07	8	6.5	7.25
1/31/2010	5:12	1/31/10 5:12	6.5	6	6.25
1/31/2010	5:17	1/31/10 5:17	9	6.5	7.75
1/31/2010	5:22	1/31/10 5:22	8.5	7	7.75
1/31/2010	5:27	1/31/10 5:27	7	5	6
1/31/2010	5:32	1/31/10 5:32	7	5.5	6.25
1/31/2010	5:37	1/31/10 5:37	7.5	6.5	7
1/31/2010	5:42	1/31/10 5:42	7.5	6.5	7
1/31/2010	5:47	1/31/10 5:47	7	5.5	6.25
1/31/2010	5:52	1/31/10 5:52	7.5	5	6.25
1/31/2010	5:57	1/31/10 5:57	7.5	5.5	6.5
1/31/2010	6:02	1/31/10 6:02	7	6	6.5
1/31/2010	6:07	1/31/10 6:07	7	6	6.5
1/31/2010	6:12	1/31/10 6:12	7	5.5	6.25
1/31/2010	6:17	1/31/10 6:17	6.5	5	5.75
1/31/2010	6:22	1/31/10 6:22	7	5	6
1/31/2010	6:27	1/31/10 6:27	7.5	5.5	6.5
1/31/2010	6:32	1/31/10 6:32	7.5	5.5	6.5
1/31/2010	6:37	1/31/10 6:37	7	5.5	6.25
1/31/2010	6:42	1/31/10 6:42	7.5	5.5	6.5
1/31/2010	6:47	1/31/10 6:47	7	6	6.5
1/31/2010	6:52	1/31/10 6:52	7	5.5	6.25
1/31/2010	6:57	1/31/10 6:57	7	5.5	6.25
1/31/2010	7:02	1/31/10 7:02	7	6	6.5
1/31/2010	7:07	1/31/10 7:07	7	6	6.5
1/31/2010	7:12	1/31/10 7:12	7	6	6.5
1/31/2010	7:17	1/31/10 7:17	6.5	5.5	6
1/31/2010	7:22	1/31/10 7:22	6.5	5.5	6
1/31/2010	7:27	1/31/10 7:27	7	5	6
1/31/2010	7:32	1/31/10 7:32	6	5.5	5.75
1/31/2010	7:37	1/31/10 7:37	7	6	6.5
1/31/2010	7:42	1/31/10 7:42	7	5.5	6.25
1/31/2010	7:47	1/31/10 7:47	6.5	5.5	6
1/31/2010	7:52	1/31/10 7:52	7	6	6.5
1/31/2010	7:57	1/31/10 7:57	7	6	6.5
1/31/2010	8:02	1/31/10 8:02	7	5.5	6.25
1/31/2010	8:07	1/31/10 8:07	7	6	6.5
1/31/2010	8:12	1/31/10 8:12	7	6	6.5
1/31/2010	8:17	1/31/10 8:17	7	5.5	6.25
1/31/2010	8:22	1/31/10 8:22	6.5	5.5	6
1/31/2010	8:27	1/31/10 8:27	6.5	5.5	6
1/31/2010	8:32	1/31/10 8:32	7	5.5	6.25
1/31/2010	8:37	1/31/10 8:37	6.5	5.5	6
1/31/2010	8:42	1/31/10 8:42	7	6	6.5
1/31/2010	8:47	1/31/10 8:47	7	6	6.5
1/31/2010	8:52	1/31/10 8:52	7	5.5	6.25
1/31/2010	8:57	1/31/10 8:57	7	5.5	6.25
1/31/2010	9:02	1/31/10 9:02	6.5	5.5	6
1/31/2010	9:07	1/31/10 9:07	6	5.5	5.75
1/31/2010	9:12	1/31/10 9:12	6.5	5	5.75

1/31/2010	4:32	1/31/10 4:32	10
1/31/2010	4:37	1/31/10 4:37	10
1/31/2010	4:42	1/31/10 4:42	10
1/31/2010	4:47	1/31/10 4:47	10
1/31/2010	4:52	1/31/10 4:52	10
1/31/2010	4:57	1/31/10 4:57	10
1/31/2010	5:02	1/31/10 5:02	10
1/31/2010	5:07	1/31/10 5:07	10
1/31/2010	5:12	1/31/10 5:12	10
1/31/2010	5:17	1/31/10 5:17	10
1/31/2010	5:22	1/31/10 5:22	10
1/31/2010	5:27	1/31/10 5:27	10
1/31/2010	5:32	1/31/10 5:32	10
1/31/2010	5:37	1/31/10 5:37	10
1/31/2010	5:42	1/31/10 5:42	10
1/31/2010	5:47	1/31/10 5:47	10
1/31/2010	5:52	1/31/10 5:52	10
1/31/2010	5:57	1/31/10 5:57	10
1/31/2010	6:02	1/31/10 6:02	10
1/31/2010	6:07	1/31/10 6:07	10
1/31/2010	6:12	1/31/10 6:12	10
1/31/2010	6:17	1/31/10 6:17	10
1/31/2010	6:22	1/31/10 6:22	10
1/31/2010	6:27	1/31/10 6:27	10
1/31/2010	6:32	1/31/10 6:32	10
1/31/2010	6:37	1/31/10 6:37	10
1/31/2010	6:42	1/31/10 6:42	10
1/31/2010	6:47	1/31/10 6:47	10
1/31/2010	6:52	1/31/10 6:52	10
1/31/2010	6:57	1/31/10 6:57	10
1/31/2010	7:02	1/31/10 7:02	10
1/31/2010	7:07	1/31/10 7:07	10
1/31/2010	7:12	1/31/10 7:12	10
1/31/2010	7:17	1/31/10 7:17	10
1/31/2010	7:22	1/31/10 7:22	10
1/31/2010	7:27	1/31/10 7:27	10
1/31/2010	7:32	1/31/10 7:32	10
1/31/2010	7:37	1/31/10 7:37	10
1/31/2010	7:42	1/31/10 7:42	10
1/31/2010	7:47	1/31/10 7:47	10
1/31/2010	7:52	1/31/10 7:52	10
1/31/2010	7:57	1/31/10 7:57	10
1/31/2010	8:02	1/31/10 8:02	10
1/31/2010	8:07	1/31/10 8:07	10
1/31/2010	8:12	1/31/10 8:12	10
1/31/2010	8:17	1/31/10 8:17	10
1/31/2010	8:22	1/31/10 8:22	10
1/31/2010	8:27	1/31/10 8:27	10
1/31/2010	8:32	1/31/10 8:32	10
1/31/2010	8:37	1/31/10 8:37	10
1/31/2010	8:42	1/31/10 8:42	10
1/31/2010	8:47	1/31/10 8:47	10
1/31/2010	8:52	1/31/10 8:52	10
1/31/2010	8:57	1/31/10 8:57	10
1/31/2010	9:02	1/31/10 9:02	10
1/31/2010	9:07	1/31/10 9:07	10
1/31/2010	9:12	1/31/10 9:12	10

TABLE V3-12: Building 1301

Pressure Differential Measurements [a]

MCB CamLej

Building 1301

Averages over all measurements:

Maximum Differential Pressure: 10.0 Pa

Minimum Differential Pressure: 8.5 Pa

Average Differential Pressure During ASD System Operation (Pa)

9.25

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX 23 MIN 2.5

Average Differential Pressure During ASD System Non-Operational Period (Pa)

NA

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX NA MIN NA

Averages during Work Hours and Night Time:

1/31/2010	9:17	1/31/10 9:17	6.5	5.5	6
1/31/2010	9:22	1/31/10 9:22	6.5	5.5	6
1/31/2010	9:27	1/31/10 9:27	6.5	5.5	6
1/31/2010	9:32	1/31/10 9:32	6.5	5.5	6
1/31/2010	9:37	1/31/10 9:37	6.5	5.5	6
1/31/2010	9:42	1/31/10 9:42	7.5	5	6.25
1/31/2010	9:47	1/31/10 9:47	6.5	6	6.25
1/31/2010	9:52	1/31/10 9:52	6.5	5	5.75
1/31/2010	9:57	1/31/10 9:57	7	5.5	6.25
1/31/2010	10:02	1/31/10 10:02	6.5	5.5	6
1/31/2010	10:07	1/31/10 10:07	6.5	5	5.75
1/31/2010	10:12	1/31/10 10:12	6.5	5.5	6
1/31/2010	10:17	1/31/10 10:17	7	6	6.5
1/31/2010	10:22	1/31/10 10:22	12:00	5.5	6
1/31/2010	10:27	1/31/10 10:27	6	5.5	5.75
1/31/2010	10:32	1/31/10 10:32	6	5.5	5.75
1/31/2010	10:37	1/31/10 10:37	6.5	5	5.75
1/31/2010	10:42	1/31/10 10:42	7	4.5	5.75
1/31/2010	10:47	1/31/10 10:47	6.5	5.5	6
1/31/2010	10:52	1/31/10 10:52	7	6	6.5
1/31/2010	10:57	1/31/10 10:57	7	5	6
1/31/2010	11:02	1/31/10 11:02	6.5	5.5	6
1/31/2010	11:07	1/31/10 11:07	6.5	5.5	6
1/31/2010	11:12	1/31/10 11:12	6	5	5.5
1/31/2010	11:17	1/31/10 11:17	6	5	5.5
1/31/2010	11:22	1/31/10 11:22	6	5	5.5
1/31/2010	11:27	1/31/10 11:27	5.5	5	5.25
1/31/2010	11:32	1/31/10 11:32	6	5	5.5
1/31/2010	11:37	1/31/10 11:37	6	5	5.5
1/31/2010	11:42	1/31/10 11:42	6.5	5	5.75
1/31/2010	11:47	1/31/10 11:47	6.5	5	5.75
1/31/2010	11:52	1/31/10 11:52	6	5	5.5
1/31/2010	11:57	1/31/10 11:57	5.5	4.5	5
1/31/2010	12:02	1/31/10 12:02	6	4.5	5.25
1/31/2010	12:07	1/31/10 12:07	5.5	4.5	5
1/31/2010	12:12	1/31/10 12:12	6	4.5	5.25
1/31/2010	12:17	1/31/10 12:17	6	5	5.5
1/31/2010	12:22	1/31/10 12:22	6	4.5	5.25
1/31/2010	12:27	1/31/10 12:27	6	5	5.5
1/31/2010	12:32	1/31/10 12:32	6	4.5	5.25
1/31/2010	12:37	1/31/10 12:37	6.5	5.5	6
1/31/2010	12:42	1/31/10 12:42	6	4.5	5.25
1/31/2010	12:47	1/31/10 12:47	5.5	4.5	5
1/31/2010	12:52	1/31/10 12:52	6	4.5	5.25
1/31/2010	12:57	1/31/10 12:57	5.5	4.5	5
1/31/2010	13:02	1/31/10 13:02	6	4.5	5.25
1/31/2010	13:07	1/31/10 13:07	6.5	5	5.75
1/31/2010	13:12	1/31/10 13:12	6	4.5	5.25
1/31/2010	13:17	1/31/10 13:17	6	5	5.5
1/31/2010	13:22	1/31/10 13:22	6	5	5.5
1/31/2010	13:27	1/31/10 13:27	6	5	5.5
1/31/2010	13:32	1/31/10 13:32	6	5	5.5
1/31/2010	13:37	1/31/10 13:37	6.5	5	5.75
1/31/2010	13:42	1/31/10 13:42	6.5	5	5.75
1/31/2010	13:47	1/31/10 13:47	6	5	5.5
1/31/2010	13:52	1/31/10 13:52	5.5	5	5.25
1/31/2010	13:57	1/31/10 13:57	6	5	5.5

1/31/2010	9:17	1/31/10 9:17	10
1/31/2010	9:22	1/31/10 9:22	10
1/31/2010	9:27	1/31/10 9:27	10
1/31/2010	9:32	1/31/10 9:32	10
1/31/2010	9:37	1/31/10 9:37	10
1/31/2010	9:42	1/31/10 9:42	10
1/31/2010	9:47	1/31/10 9:47	10
1/31/2010	9:52	1/31/10 9:52	10
1/31/2010	9:57	1/31/10 9:57	10
1/31/2010	10:02	1/31/10 10:02	10
1/31/2010	10:07	1/31/10 10:07	10
1/31/2010	10:12	1/31/10 10:12	10
1/31/2010	10:17	1/31/10 10:17	10
1/31/2010	10:22	1/31/10 10:22	10
1/31/2010	10:27	1/31/10 10:27	10
1/31/2010	10:32	1/31/10 10:32	10
1/31/2010	10:37	1/31/10 10:37	10
1/31/2010	10:42	1/31/10 10:42	10
1/31/2010	10:47	1/31/10 10:47	10
1/31/2010	10:52	1/31/10 10:52	10
1/31/2010	10:57	1/31/10 10:57	10
1/31/2010	11:02	1/31/10 11:02	10
1/31/2010	11:07	1/31/10 11:07	10
1/31/2010	11:12	1/31/10 11:12	10
1/31/2010	11:17	1/31/10 11:17	10
1/31/2010	11:22	1/31/10 11:22	10
1/31/2010	11:27	1/31/10 11:27	10
1/31/2010	11:32	1/31/10 11:32	10
1/31/2010	11:37	1/31/10 11:37	10
1/31/2010	11:42	1/31/10 11:42	10
1/31/2010	11:47	1/31/10 11:47	10
1/31/2010	11:52	1/31/10 11:52	10
1/31/2010	11:57	1/31/10 11:57	10
1/31/2010	12:02	1/31/10 12:02	10
1/31/2010	12:07	1/31/10 12:07	10
1/31/2010	12:12	1/31/10 12:12	10
1/31/2010	12:17	1/31/10 12:17	10
1/31/2010	12:22	1/31/10 12:22	10
1/31/2010	12:27	1/31/10 12:27	10
1/31/2010	12:32	1/31/10 12:32	10
1/31/2010	12:37	1/31/10 12:37	10
1/31/2010	12:42	1/31/10 12:42	10
1/31/2010	12:47	1/31/10 12:47	10
1/31/2010	12:52	1/31/10 12:52	10
1/31/2010	12:57	1/31/10 12:57	10
1/31/2010	13:02	1/31/10 13:02	10
1/31/2010	13:07	1/31/10 13:07	10
1/31/2010	13:12	1/31/10 13:12	10
1/31/2010	13:17	1/31/10 13:17	10
1/31/2010	13:22	1/31/10 13:22	10
1/31/2010	13:27	1/31/10 13:27	10
1/31/2010	13:32	1/31/10 13:32	10
1/31/2010	13:37	1/31/10 13:37	10
1/31/2010	13:42	1/31/10 13:42	10
1/31/2010	13:47	1/31/10 13:47	10
1/31/2010	13:52	1/31/10 13:52	10
1/31/2010	13:57	1/31/10 13:57	10

TABLE V3-12: Building 1301

Pressure Differential Measurements [a]

MCB CamLej

Building 1301

Averages over all measurements:

Maximum Differential Pressure: 10.0 Pa

Minimum Differential Pressure: 8.5 Pa

Average Differential Pressure During ASD System Operation (Pa)

9.25

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX 23 MIN 2.5

Average Differential Pressure During ASD System Non-Operational Period (Pa)

NA

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX NA MIN NA

Averages during Work Hours and Night Time:

1/31/2010	14:02	1/31/10 14:02	6.5	4.5	5.5
1/31/2010	14:07	1/31/10 14:07	6	5	5.5
1/31/2010	14:12	1/31/10 14:12	6	5	5.5
1/31/2010	14:17	1/31/10 14:17	6	5	5.5
1/31/2010	14:22	1/31/10 14:22	6	5	5.5
1/31/2010	14:27	1/31/10 14:27	6	4.5	5.25
1/31/2010	14:32	1/31/10 14:32	6	4.5	5.25
1/31/2010	14:37	1/31/10 14:37	6	5	5.5
1/31/2010	14:42	1/31/10 14:42	6	5	5.5
1/31/2010	14:47	1/31/10 14:47	6	5	5.5
1/31/2010	14:52	1/31/10 14:52	6	5	5.5
1/31/2010	14:57	1/31/10 14:57	6.5	5.5	6
1/31/2010	15:02	1/31/10 15:02	6	5	5.5
1/31/2010	15:07	1/31/10 15:07	6.5	5.5	6
1/31/2010	15:12	1/31/10 15:12	6.5	5.5	6
1/31/2010	15:17	1/31/10 15:17	6	5	5.5
1/31/2010	15:22	1/31/10 15:22	6	5.5	5.75
1/31/2010	15:27	1/31/10 15:27	6	5.5	5.75
1/31/2010	15:32	1/31/10 15:32	5.5	5.5	5.5
1/31/2010	15:37	1/31/10 15:37	6	5	5.5
1/31/2010	15:42	1/31/10 15:42	6	5	5.5
1/31/2010	15:47	1/31/10 15:47	6	5	5.5
1/31/2010	15:52	1/31/10 15:52	6	5	5.5
1/31/2010	15:57	1/31/10 15:57	6	5.5	5.75
1/31/2010	16:02	1/31/10 16:02	6	5	5.5
1/31/2010	16:07	1/31/10 16:07	6	5	5.5
1/31/2010	16:12	1/31/10 16:12	5.5	5.5	5.5
1/31/2010	16:17	1/31/10 16:17	6	5.5	5.75
1/31/2010	16:22	1/31/10 16:22	6	5.5	5.75
1/31/2010	16:27	1/31/10 16:27	6	5.5	5.75
1/31/2010	16:32	1/31/10 16:32	5.5	5	5.25
1/31/2010	16:37	1/31/10 16:37	6	5.5	5.75
1/31/2010	16:42	1/31/10 16:42	6	5.5	5.75
1/31/2010	16:47	1/31/10 16:47	6	5.5	5.75
1/31/2010	16:52	1/31/10 16:52	6	5	5.5
1/31/2010	16:57	1/31/10 16:57	6	5	5.5
1/31/2010	17:02	1/31/10 17:02	5.5	5.5	5.5
1/31/2010	17:07	1/31/10 17:07	6	5.5	5.75
1/31/2010	17:12	1/31/10 17:12	6.5	5.5	6
1/31/2010	17:17	1/31/10 17:17	6	6	6
1/31/2010	17:22	1/31/10 17:22	6	5	5.5
1/31/2010	17:27	1/31/10 17:27	5.5	5	5.25
1/31/2010	17:32	1/31/10 17:32	5.5	5	5.25
1/31/2010	17:37	1/31/10 17:37	5.5	5	5.25
1/31/2010	17:42	1/31/10 17:42	5.5	5	5.25
1/31/2010	17:47	1/31/10 17:47	6	5.5	5.75
1/31/2010	17:52	1/31/10 17:52	5.5	5	5.25
1/31/2010	17:57	1/31/10 17:57	6	5.5	5.75
1/31/2010	18:02	1/31/10 18:02	6	5.5	5.75
1/31/2010	18:07	1/31/10 18:07	6	5.5	5.75
1/31/2010	18:12	1/31/10 18:12	6	5.5	5.75
1/31/2010	18:17	1/31/10 18:17	6	5.5	5.75
1/31/2010	18:22	1/31/10 18:22	6	5.5	5.75
1/31/2010	18:27	1/31/10 18:27	5.5	5	5.25
1/31/2010	18:32	1/31/10 18:32	6	5.5	5.75
1/31/2010	18:37	1/31/10 18:37	5.5	5	5.25
1/31/2010	18:42	1/31/10 18:42	5.5	5.5	5.5

1/31/2010	14:02	1/31/10 14:02	10
1/31/2010	14:07	1/31/10 14:07	10
1/31/2010	14:12	1/31/10 14:12	10
1/31/2010	14:17	1/31/10 14:17	10
1/31/2010	14:22	1/31/10 14:22	10
1/31/2010	14:27	1/31/10 14:27	10
1/31/2010	14:32	1/31/10 14:32	10
1/31/2010	14:37	1/31/10 14:37	10
1/31/2010	14:42	1/31/10 14:42	10
1/31/2010	14:47	1/31/10 14:47	10
1/31/2010	14:52	1/31/10 14:52	10
1/31/2010	14:57	1/31/10 14:57	10
1/31/2010	15:02	1/31/10 15:02	10
1/31/2010	15:07	1/31/10 15:07	10
1/31/2010	15:12	1/31/10 15:12	10
1/31/2010	15:17	1/31/10 15:17	10
1/31/2010	15:22	1/31/10 15:22	10
1/31/2010	15:27	1/31/10 15:27	10
1/31/2010	15:32	1/31/10 15:32	10
1/31/2010	15:37	1/31/10 15:37	10
1/31/2010	15:42	1/31/10 15:42	10
1/31/2010	15:47	1/31/10 15:47	10
1/31/2010	15:52	1/31/10 15:52	10
1/31/2010	15:57	1/31/10 15:57	10
1/31/2010	16:02	1/31/10 16:02	10
1/31/2010	16:07	1/31/10 16:07	10
1/31/2010	16:12	1/31/10 16:12	10
1/31/2010	16:17	1/31/10 16:17	10
1/31/2010	16:22	1/31/10 16:22	10
1/31/2010	16:27	1/31/10 16:27	10
1/31/2010	16:32	1/31/10 16:32	10
1/31/2010	16:37	1/31/10 16:37	10
1/31/2010	16:42	1/31/10 16:42	10
1/31/2010	16:47	1/31/10 16:47	10
1/31/2010	16:52	1/31/10 16:52	10
1/31/2010	16:57	1/31/10 16:57	10
1/31/2010	17:02	1/31/10 17:02	10
1/31/2010	17:07	1/31/10 17:07	10
1/31/2010	17:12	1/31/10 17:12	10
1/31/2010	17:17	1/31/10 17:17	10
1/31/2010	17:22	1/31/10 17:22	10
1/31/2010	17:27	1/31/10 17:27	10
1/31/2010	17:32	1/31/10 17:32	10
1/31/2010	17:37	1/31/10 17:37	10
1/31/2010	17:42	1/31/10 17:42	10
1/31/2010	17:47	1/31/10 17:47	10
1/31/2010	17:52	1/31/10 17:52	10
1/31/2010	17:57	1/31/10 17:57	10
1/31/2010	18:02	1/31/10 18:02	10
1/31/2010	18:07	1/31/10 18:07	10
1/31/2010	18:12	1/31/10 18:12	10
1/31/2010	18:17	1/31/10 18:17	10
1/31/2010	18:22	1/31/10 18:22	10
1/31/2010	18:27	1/31/10 18:27	10
1/31/2010	18:32	1/31/10 18:32	10
1/31/2010	18:37	1/31/10 18:37	10
1/31/2010	18:42	1/31/10 18:42	10

TABLE V3-12: Building 1301

Pressure Differential Measurements [a]

MCB CamLej

Building 1301

Averages over all measurements:

Maximum Differential Pressure: 10.0 Pa

Minimum Differential Pressure: 8.5 Pa

Average Differential Pressure During ASD System Operation (Pa)

9.25

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX 23 MIN 2.5

Average Differential Pressure During ASD System Non-Operational Period (Pa)

NA

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX NA MIN NA

Averages during Work Hours and Night Time:

1/31/2010	18:47	1/31/10 18:47	5.5	5.5	5.5
1/31/2010	18:52	1/31/10 18:52	5.5	5	5.25
1/31/2010	18:57	1/31/10 18:57	6	5.5	5.75
1/31/2010	19:02	1/31/10 19:02	5.5	5	5.25
1/31/2010	19:07	1/31/10 19:07	5.5	5	5.25
1/31/2010	19:12	1/31/10 19:12	5.5	5	5.25
1/31/2010	19:17	1/31/10 19:17	5.5	5	5.25
1/31/2010	19:22	1/31/10 19:22	5.5	5	5.25
1/31/2010	19:27	1/31/10 19:27	5.5	5	5.25
1/31/2010	19:32	1/31/10 19:32	6	5.5	5.75
1/31/2010	19:37	1/31/10 19:37	5.5	5	5.25
1/31/2010	19:42	1/31/10 19:42	5.5	5	5.25
1/31/2010	19:47	1/31/10 19:47	5.5	5	5.25
1/31/2010	19:52	1/31/10 19:52	5.5	5	5.25
1/31/2010	19:57	1/31/10 19:57	6	5	5.5
1/31/2010	20:02	1/31/10 20:02	6	5.5	5.75
1/31/2010	20:07	1/31/10 20:07	5.5	5	5.25
1/31/2010	20:12	1/31/10 20:12	5.5	5	5.25
1/31/2010	20:17	1/31/10 20:17	5	5	5
1/31/2010	20:22	1/31/10 20:22	5.5	5	5.25
1/31/2010	20:27	1/31/10 20:27	5.5	5	5.25
1/31/2010	20:32	1/31/10 20:32	5.5	5	5.25
1/31/2010	20:37	1/31/10 20:37	6	5.5	5.75
1/31/2010	20:42	1/31/10 20:42	5.5	5	5.25
1/31/2010	20:47	1/31/10 20:47	5.5	5	5.25
1/31/2010	20:52	1/31/10 20:52	5.5	5	5.25
1/31/2010	20:57	1/31/10 20:57	5.5	5	5.25
1/31/2010	21:02	1/31/10 21:02	5.5	5	5.25
1/31/2010	21:07	1/31/10 21:07	5.5	5	5.25
1/31/2010	21:12	1/31/10 21:12	5.5	5	5.25
1/31/2010	21:17	1/31/10 21:17	5	4.5	4.75
1/31/2010	21:22	1/31/10 21:22	5.5	5	5.25
1/31/2010	21:27	1/31/10 21:27	5.5	5	5.25
1/31/2010	21:32	1/31/10 21:32	5.5	5	5.25
1/31/2010	21:37	1/31/10 21:37	5.5	5	5.25
1/31/2010	21:42	1/31/10 21:42	5.5	5	5.25
1/31/2010	21:47	1/31/10 21:47	6	5	5.5
1/31/2010	21:52	1/31/10 21:52	5.5	5	5.25
1/31/2010	21:57	1/31/10 21:57	5.5	5	5.25
1/31/2010	22:02	1/31/10 22:02	5.5	5	5.25
1/31/2010	22:07	1/31/10 22:07	5.5	5	5.25
1/31/2010	22:12	1/31/10 22:12	5	5	5
1/31/2010	22:17	1/31/10 22:17	5.5	5	5.25
1/31/2010	22:22	1/31/10 22:22	5.5	4.5	5
1/31/2010	22:27	1/31/10 22:27	5.5	5	5.25
1/31/2010	22:32	1/31/10 22:32	5.5	5	5.25
1/31/2010	22:37	1/31/10 22:37	5	4.5	4.75
1/31/2010	22:42	1/31/10 22:42	5.5	4.5	5
1/31/2010	22:47	1/31/10 22:47	5.5	4.5	5
1/31/2010	22:52	1/31/10 22:52	5	4.5	4.75
1/31/2010	22:57	1/31/10 22:57	5	4.5	4.75
1/31/2010	23:02	1/31/10 23:02	5	4.5	4.75
1/31/2010	23:07	1/31/10 23:07	5	4.5	4.75
1/31/2010	23:12	1/31/10 23:12	4.5	4	4.25
1/31/2010	23:17	1/31/10 23:17	4.5	4.5	4.5
1/31/2010	23:22	1/31/10 23:22	5	4.5	4.75
1/31/2010	23:27	1/31/10 23:27	5	4.5	4.75

1/31/2010	18:47	1/31/10 18:47	10
1/31/2010	18:52	1/31/10 18:52	10
1/31/2010	18:57	1/31/10 18:57	10
1/31/2010	19:02	1/31/10 19:02	10
1/31/2010	19:07	1/31/10 19:07	10
1/31/2010	19:12	1/31/10 19:12	10
1/31/2010	19:17	1/31/10 19:17	10
1/31/2010	19:22	1/31/10 19:22	10
1/31/2010	19:27	1/31/10 19:27	10
1/31/2010	19:32	1/31/10 19:32	10
1/31/2010	19:37	1/31/10 19:37	10
1/31/2010	19:42	1/31/10 19:42	10
1/31/2010	19:47	1/31/10 19:47	10
1/31/2010	19:52	1/31/10 19:52	10
1/31/2010	19:57	1/31/10 19:57	10
1/31/2010	20:02	1/31/10 20:02	10
1/31/2010	20:07	1/31/10 20:07	10
1/31/2010	20:12	1/31/10 20:12	10
1/31/2010	20:17	1/31/10 20:17	10
1/31/2010	20:22	1/31/10 20:22	10
1/31/2010	20:27	1/31/10 20:27	10
1/31/2010	20:32	1/31/10 20:32	10
1/31/2010	20:37	1/31/10 20:37	10
1/31/2010	20:42	1/31/10 20:42	10
1/31/2010	20:47	1/31/10 20:47	10
1/31/2010	20:52	1/31/10 20:52	10
1/31/2010	20:57	1/31/10 20:57	10
1/31/2010	21:02	1/31/10 21:02	10
1/31/2010	21:07	1/31/10 21:07	10
1/31/2010	21:12	1/31/10 21:12	10
1/31/2010	21:17	1/31/10 21:17	10
1/31/2010	21:22	1/31/10 21:22	10
1/31/2010	21:27	1/31/10 21:27	10
1/31/2010	21:32	1/31/10 21:32	10
1/31/2010	21:37	1/31/10 21:37	10
1/31/2010	21:42	1/31/10 21:42	10
1/31/2010	21:47	1/31/10 21:47	10
1/31/2010	21:52	1/31/10 21:52	10
1/31/2010	21:57	1/31/10 21:57	10
1/31/2010	22:02	1/31/10 22:02	10
1/31/2010	22:07	1/31/10 22:07	10
1/31/2010	22:12	1/31/10 22:12	10
1/31/2010	22:17	1/31/10 22:17	10
1/31/2010	22:22	1/31/10 22:22	10
1/31/2010	22:27	1/31/10 22:27	10
1/31/2010	22:32	1/31/10 22:32	10
1/31/2010	22:37	1/31/10 22:37	10
1/31/2010	22:42	1/31/10 22:42	10
1/31/2010	22:47	1/31/10 22:47	10
1/31/2010	22:52	1/31/10 22:52	10
1/31/2010	22:57	1/31/10 22:57	10
1/31/2010	23:02	1/31/10 23:02	10
1/31/2010	23:07	1/31/10 23:07	10
1/31/2010	23:12	1/31/10 23:12	10
1/31/2010	23:17	1/31/10 23:17	10
1/31/2010	23:22	1/31/10 23:22	10
1/31/2010	23:27	1/31/10 23:27	10

TABLE V3-12: Building 1301

Pressure Differential Measurements [a]

MCB CamLej

Building 1301

Averages over all measurements:

Maximum Differential Pressure: 10.0 Pa

Minimum Differential Pressure: 8.5 Pa

Average Differential Pressure During ASD System Operation (Pa)

9.25

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX 23 MIN 2.5

Average Differential Pressure During ASD System Non-Operational Period (Pa)

NA

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX NA MIN NA

Averages during Work Hours and Night Time:

1/31/2010	23:32	1/31/10 23:32	5	4.5	4.75
1/31/2010	23:37	1/31/10 23:37	5	4.5	4.75
1/31/2010	23:42	1/31/10 23:42	5.5	5	5.25
1/31/2010	23:47	1/31/10 23:47	6	5	5.5
1/31/2010	23:52	1/31/10 23:52	6	5	5.5
1/31/2010	23:57	1/31/10 23:57	5.5	5	5.25
2/1/2010	0:02	2/1/10 0:02	5.5	5	5.25
2/1/2010	0:07	2/1/10 0:07	5.5	5	5.25
2/1/2010	0:12	2/1/10 0:12	5	4.5	4.75
2/1/2010	0:17	2/1/10 0:17	5	4	4.5
2/1/2010	0:22	2/1/10 0:22	5	4	4.5
2/1/2010	0:27	2/1/10 0:27	5	5	5
2/1/2010	0:32	2/1/10 0:32	5	5	5
2/1/2010	0:37	2/1/10 0:37	5	5	5
2/1/2010	0:42	2/1/10 0:42	5	5	5
2/1/2010	0:47	2/1/10 0:47	5	4.5	4.75
2/1/2010	0:52	2/1/10 0:52	5	4.5	4.75
2/1/2010	0:57	2/1/10 0:57	5	4.5	4.75
2/1/2010	1:02	2/1/10 1:02	5	4.5	4.75
2/1/2010	1:07	2/1/10 1:07	5	4.5	4.75
2/1/2010	1:12	2/1/10 1:12	5	4.5	4.75
2/1/2010	1:17	2/1/10 1:17	5	4.5	4.75
2/1/2010	1:22	2/1/10 1:22	5	4.5	4.75
2/1/2010	1:27	2/1/10 1:27	5	4.5	4.75
2/1/2010	1:32	2/1/10 1:32	5	4.5	4.75
2/1/2010	1:37	2/1/10 1:37	5.5	4.5	5
2/1/2010	1:42	2/1/10 1:42	5	4.5	4.75
2/1/2010	1:47	2/1/10 1:47	5	4.5	4.75
2/1/2010	1:52	2/1/10 1:52	5	4.5	4.75
2/1/2010	1:57	2/1/10 1:57	5.5	5	5.25
2/1/2010	2:02	2/1/10 2:02	5	4.5	4.75
2/1/2010	2:07	2/1/10 2:07	5	4.5	4.75
2/1/2010	2:12	2/1/10 2:12	5	4.5	4.75
2/1/2010	2:17	2/1/10 2:17	5	4.5	4.75
2/1/2010	2:22	2/1/10 2:22	5	5	5
2/1/2010	2:27	2/1/10 2:27	5	5	5
2/1/2010	2:32	2/1/10 2:32	5	4.5	4.75
2/1/2010	2:37	2/1/10 2:37	4.5	4	4.25
2/1/2010	2:42	2/1/10 2:42	5	4	4.5
2/1/2010	2:47	2/1/10 2:47	5	4.5	4.75
2/1/2010	2:52	2/1/10 2:52	4.5	4.5	4.5
2/1/2010	2:57	2/1/10 2:57	4.5	4.5	4.5
2/1/2010	3:02	2/1/10 3:02	5	4.5	4.75
2/1/2010	3:07	2/1/10 3:07	5	4.5	4.75
2/1/2010	3:12	2/1/10 3:12	5	4.5	4.75
2/1/2010	3:17	2/1/10 3:17	5	4.5	4.75
2/1/2010	3:22	2/1/10 3:22	5	5	5
2/1/2010	3:27	2/1/10 3:27	5	5	5
2/1/2010	3:32	2/1/10 3:32	5	5	5
2/1/2010	3:37	2/1/10 3:37	5	4.5	4.75
2/1/2010	3:42	2/1/10 3:42	5	4.5	4.75
2/1/2010	3:47	2/1/10 3:47	5	4.5	4.75
2/1/2010	3:52	2/1/10 3:52	5	4.5	4.75
2/1/2010	3:57	2/1/10 3:57	5	4.5	4.75
2/1/2010	4:02	2/1/10 4:02	5	4.5	4.75
2/1/2010	4:07	2/1/10 4:07	5	5	5
2/1/2010	4:12	2/1/10 4:12	5	4.5	4.75

1/31/2010	23:32	1/31/10 23:32	10
1/31/2010	23:37	1/31/10 23:37	10
1/31/2010	23:42	1/31/10 23:42	10
1/31/2010	23:47	1/31/10 23:47	10
1/31/2010	23:52	1/31/10 23:52	10
1/31/2010	23:57	1/31/10 23:57	10
2/1/2010	0:02	2/1/10 0:02	10
2/1/2010	0:07	2/1/10 0:07	10
2/1/2010	0:12	2/1/10 0:12	10
2/1/2010	0:17	2/1/10 0:17	10
2/1/2010	0:22	2/1/10 0:22	10
2/1/2010	0:27	2/1/10 0:27	10
2/1/2010	0:32	2/1/10 0:32	10
2/1/2010	0:37	2/1/10 0:37	10
2/1/2010	0:42	2/1/10 0:42	10
2/1/2010	0:47	2/1/10 0:47	10
2/1/2010	0:52	2/1/10 0:52	10
2/1/2010	0:57	2/1/10 0:57	10
2/1/2010	1:02	2/1/10 1:02	10
2/1/2010	1:07	2/1/10 1:07	10
2/1/2010	1:12	2/1/10 1:12	10
2/1/2010	1:17	2/1/10 1:17	10
2/1/2010	1:22	2/1/10 1:22	10
2/1/2010	1:27	2/1/10 1:27	10
2/1/2010	1:32	2/1/10 1:32	10
2/1/2010	1:37	2/1/10 1:37	10
2/1/2010	1:42	2/1/10 1:42	10
2/1/2010	1:47	2/1/10 1:47	10
2/1/2010	1:52	2/1/10 1:52	10
2/1/2010	1:57	2/1/10 1:57	10
2/1/2010	2:02	2/1/10 2:02	10
2/1/2010	2:07	2/1/10 2:07	10
2/1/2010	2:12	2/1/10 2:12	10
2/1/2010	2:17	2/1/10 2:17	10
2/1/2010	2:22	2/1/10 2:22	10
2/1/2010	2:27	2/1/10 2:27	10
2/1/2010	2:32	2/1/10 2:32	10
2/1/2010	2:37	2/1/10 2:37	10
2/1/2010	2:42	2/1/10 2:42	10
2/1/2010	2:47	2/1/10 2:47	10
2/1/2010	2:52	2/1/10 2:52	10
2/1/2010	2:57	2/1/10 2:57	10
2/1/2010	3:02	2/1/10 3:02	10
2/1/2010	3:07	2/1/10 3:07	10
2/1/2010	3:12	2/1/10 3:12	10
2/1/2010	3:17	2/1/10 3:17	10
2/1/2010	3:22	2/1/10 3:22	10
2/1/2010	3:27	2/1/10 3:27	10
2/1/2010	3:32	2/1/10 3:32	10
2/1/2010	3:37	2/1/10 3:37	10
2/1/2010	3:42	2/1/10 3:42	10
2/1/2010	3:47	2/1/10 3:47	10
2/1/2010	3:52	2/1/10 3:52	10
2/1/2010	3:57	2/1/10 3:57	10
2/1/2010	4:02	2/1/10 4:02	10
2/1/2010	4:07	2/1/10 4:07	10
2/1/2010	4:12	2/1/10 4:12	10

TABLE V3-12: Building 1301

Pressure Differential Measurements [a]

MCB CamLej

Building 1301

Averages over all measurements:

Maximum Differential Pressure: 10.0 Pa

Minimum Differential Pressure: 8.5 Pa

Average Differential Pressure During ASD System Operation (Pa)

9.25

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX 23 MIN 2.5

Average Differential Pressure During ASD System Non-Operational Period (Pa)

NA

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX NA MIN NA

Averages during Work Hours and Night Time:

2/1/2010	4:17	2/1/10 4:17	5	5	5
2/1/2010	4:22	2/1/10 4:22	5	4.5	4.75
2/1/2010	4:27	2/1/10 4:27	4.5	4	4.25
2/1/2010	4:32	2/1/10 4:32	5	4	4.5
2/1/2010	4:37	2/1/10 4:37	5	4.5	4.75
2/1/2010	4:42	2/1/10 4:42	5	4.5	4.75
2/1/2010	4:47	2/1/10 4:47	5.5	5	5.25
2/1/2010	4:52	2/1/10 4:52	5	4.5	4.75
2/1/2010	4:57	2/1/10 4:57	5	4.5	4.75
2/1/2010	5:02	2/1/10 5:02	5	4.5	4.75
2/1/2010	5:07	2/1/10 5:07	5	4	4.5
2/1/2010	5:12	2/1/10 5:12	5	4.5	4.75
2/1/2010	5:17	2/1/10 5:17	4.5	4	4.25
2/1/2010	5:22	2/1/10 5:22	5	4.5	4.75
2/1/2010	5:27	2/1/10 5:27	4.5	4	4.25
2/1/2010	5:32	2/1/10 5:32	5	4	4.5
2/1/2010	5:37	2/1/10 5:37	5.5	4.5	5
2/1/2010	5:42	2/1/10 5:42	5	4.5	4.75
2/1/2010	5:47	2/1/10 5:47	5	4.5	4.75
2/1/2010	5:52	2/1/10 5:52	4.5	4.5	4.5
2/1/2010	5:57	2/1/10 5:57	4.5	4.5	4.5
2/1/2010	6:02	2/1/10 6:02	5	4.5	4.75
2/1/2010	6:07	2/1/10 6:07	5	4.5	4.75
2/1/2010	6:12	2/1/10 6:12	5	4	4.5
2/1/2010	6:17	2/1/10 6:17	5	4.5	4.75
2/1/2010	6:22	2/1/10 6:22	5	4.5	4.75
2/1/2010	6:27	2/1/10 6:27	5	4.5	4.75
2/1/2010	6:32	2/1/10 6:32	5	4.5	4.75
2/1/2010	6:37	2/1/10 6:37	4.5	4	4.25
2/1/2010	6:42	2/1/10 6:42	5	4.5	4.75
2/1/2010	6:47	2/1/10 6:47	4.5	4.5	4.5
2/1/2010	6:52	2/1/10 6:52	5.5	4.5	5
2/1/2010	6:57	2/1/10 6:57	5.5	5	5.25
2/1/2010	7:02	2/1/10 7:02	5	4.5	4.75
2/1/2010	7:07	2/1/10 7:07	4.5	4.5	4.5
2/1/2010	7:12	2/1/10 7:12	5	4.5	4.75
2/1/2010	7:17	2/1/10 7:17	5.5	4.5	5
2/1/2010	7:22	2/1/10 7:22	5	5	5
2/1/2010	7:27	2/1/10 7:27	5	4.5	4.75
2/1/2010	7:32	2/1/10 7:32	5	4.5	4.75
2/1/2010	7:37	2/1/10 7:37	5	4	4.5
2/1/2010	7:42	2/1/10 7:42	5	4	4.5
2/1/2010	7:47	2/1/10 7:47	5	4.5	4.75
2/1/2010	7:52	2/1/10 7:52	5	4.5	4.75
2/1/2010	7:57	2/1/10 7:57	5	4	4.5
2/1/2010	8:02	2/1/10 8:02	5	4.5	4.75
2/1/2010	8:07	2/1/10 8:07	5	4.5	4.75
2/1/2010	8:12	2/1/10 8:12	5	4.5	4.75
2/1/2010	8:17	2/1/10 8:17	4.5	4	4.25
2/1/2010	8:22	2/1/10 8:22	4.5	4	4.25
2/1/2010	8:27	2/1/10 8:27	5	4.5	4.75
2/1/2010	8:32	2/1/10 8:32	5	4	4.5
2/1/2010	8:37	2/1/10 8:37	5	4.5	4.75
2/1/2010	8:42	2/1/10 8:42	5	4.5	4.75
2/1/2010	8:47	2/1/10 8:47	4.5	4	4.25
2/1/2010	8:52	2/1/10 8:52	5.5	4.5	5
2/1/2010	8:57	2/1/10 8:57	5	4.5	4.75

2/1/2010	4:17	2/1/10 4:17	10
2/1/2010	4:22	2/1/10 4:22	10
2/1/2010	4:27	2/1/10 4:27	10
2/1/2010	4:32	2/1/10 4:32	10
2/1/2010	4:37	2/1/10 4:37	10
2/1/2010	4:42	2/1/10 4:42	10
2/1/2010	4:47	2/1/10 4:47	10
2/1/2010	4:52	2/1/10 4:52	10
2/1/2010	4:57	2/1/10 4:57	10
2/1/2010	5:02	2/1/10 5:02	10
2/1/2010	5:07	2/1/10 5:07	10
2/1/2010	5:12	2/1/10 5:12	10
2/1/2010	5:17	2/1/10 5:17	10
2/1/2010	5:22	2/1/10 5:22	10
2/1/2010	5:27	2/1/10 5:27	10
2/1/2010	5:32	2/1/10 5:32	10
2/1/2010	5:37	2/1/10 5:37	10
2/1/2010	5:42	2/1/10 5:42	10
2/1/2010	5:47	2/1/10 5:47	10
2/1/2010	5:52	2/1/10 5:52	10
2/1/2010	5:57	2/1/10 5:57	10
2/1/2010	6:02	2/1/10 6:02	10
2/1/2010	6:07	2/1/10 6:07	10
2/1/2010	6:12	2/1/10 6:12	10
2/1/2010	6:17	2/1/10 6:17	10
2/1/2010	6:22	2/1/10 6:22	10
2/1/2010	6:27	2/1/10 6:27	10
2/1/2010	6:32	2/1/10 6:32	10
2/1/2010	6:37	2/1/10 6:37	10
2/1/2010	6:42	2/1/10 6:42	10
2/1/2010	6:47	2/1/10 6:47	10
2/1/2010	6:52	2/1/10 6:52	10
2/1/2010	6:57	2/1/10 6:57	10
2/1/2010	7:02	2/1/10 7:02	10
2/1/2010	7:07	2/1/10 7:07	10
2/1/2010	7:12	2/1/10 7:12	10
2/1/2010	7:17	2/1/10 7:17	10
2/1/2010	7:22	2/1/10 7:22	10
2/1/2010	7:27	2/1/10 7:27	10
2/1/2010	7:32	2/1/10 7:32	10
2/1/2010	7:37	2/1/10 7:37	10
2/1/2010	7:42	2/1/10 7:42	10
2/1/2010	7:47	2/1/10 7:47	10
2/1/2010	7:52	2/1/10 7:52	10
2/1/2010	7:57	2/1/10 7:57	10
2/1/2010	8:02	2/1/10 8:02	10
2/1/2010	8:07	2/1/10 8:07	10
2/1/2010	8:12	2/1/10 8:12	10
2/1/2010	8:17	2/1/10 8:17	10
2/1/2010	8:22	2/1/10 8:22	10
2/1/2010	8:27	2/1/10 8:27	10
2/1/2010	8:32	2/1/10 8:32	10
2/1/2010	8:37	2/1/10 8:37	10
2/1/2010	8:42	2/1/10 8:42	10
2/1/2010	8:47	2/1/10 8:47	10
2/1/2010	8:52	2/1/10 8:52	10
2/1/2010	8:57	2/1/10 8:57	10

TABLE V3-12: Building 1301

Pressure Differential Measurements [a]

MCB CamLej

Building 1301

Averages over all measurements:

Maximum Differential Pressure: 10.0 Pa

Minimum Differential Pressure: 8.5 Pa

Average Differential Pressure During ASD System Operation (Pa)

9.25

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX 23 MIN 2.5

Average Differential Pressure During ASD System Non-Operational Period (Pa)

NA

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX NA MIN NA

Averages during Work Hours and Night Time:

2/1/2010	9:02	2/1/10 9:02	5	4.5	4.75
2/1/2010	9:07	2/1/10 9:07	5	4.5	4.75
2/1/2010	9:12	2/1/10 9:12	5	4	4.5
2/1/2010	9:17	2/1/10 9:17	4.5	4	4.25
2/1/2010	9:22	2/1/10 9:22	4.5	4.5	4.5
2/1/2010	9:27	2/1/10 9:27	4.5	4	4.25
2/1/2010	9:32	2/1/10 9:32	4.5	4	4.25
2/1/2010	9:37	2/1/10 9:37	5	4.5	4.75
2/1/2010	9:42	2/1/10 9:42	5	4.5	4.75
2/1/2010	9:47	2/1/10 9:47	4.5	4	4.25
2/1/2010	9:52	2/1/10 9:52	5	4.5	4.75
2/1/2010	9:57	2/1/10 9:57	5	4.5	4.75
2/1/2010	10:02	2/1/10 10:02	5	4	4.5
2/1/2010	10:07	2/1/10 10:07	4.5	4	4.25
2/1/2010	10:12	2/1/10 10:12	4.5	4	4.25
2/1/2010	10:17	2/1/10 10:17	4.5	4	4.25
2/1/2010	10:22	2/1/10 10:22	4.5	4	4.25
2/1/2010	10:27	2/1/10 10:27	4	4	4
2/1/2010	10:32	2/1/10 10:32	4.5	3.5	4
2/1/2010	10:37	2/1/10 10:37	4	3.5	3.75
2/1/2010	10:42	2/1/10 10:42	4.5	4	4.25
2/1/2010	10:47	2/1/10 10:47	4.5	3.5	4
2/1/2010	10:52	2/1/10 10:52	4.5	4	4.25
2/1/2010	10:57	2/1/10 10:57	5	4	4.5
2/1/2010	11:02	2/1/10 11:02	5	4.5	4.75
2/1/2010	11:07	2/1/10 11:07	4.5	4	4.25
2/1/2010	11:12	2/1/10 11:12	4.5	4	4.25
2/1/2010	11:17	2/1/10 11:17	4.5	4	4.25
2/1/2010	11:22	2/1/10 11:22	4	3.5	3.75
2/1/2010	11:27	2/1/10 11:27	4	3.5	3.75
2/1/2010	11:32	2/1/10 11:32	4.5	4	4.25
2/1/2010	11:37	2/1/10 11:37	4.5	4	4.25
2/1/2010	11:42	2/1/10 11:42	4.5	3.5	4
2/1/2010	11:47	2/1/10 11:47	4.5	4	4.25
2/1/2010	11:52	2/1/10 11:52	4	4	4
2/1/2010	11:57	2/1/10 11:57	4.5	4	4.25
2/1/2010	12:02	2/1/10 12:02	4.5	3.5	4
2/1/2010	12:07	2/1/10 12:07	4.5	3.5	4
2/1/2010	12:12	2/1/10 12:12	4	3.5	3.75
2/1/2010	12:17	2/1/10 12:17	4.5	3.5	4
2/1/2010	12:22	2/1/10 12:22	4.5	4	4.25
2/1/2010	12:27	2/1/10 12:27	4.5	3.5	4
2/1/2010	12:32	2/1/10 12:32	4	3.5	3.75
2/1/2010	12:37	2/1/10 12:37	4.5	3.5	4
2/1/2010	12:42	2/1/10 12:42	5	4	4.5
2/1/2010	12:47	2/1/10 12:47	4.5	4	4.25
2/1/2010	12:52	2/1/10 12:52	4	4	4
2/1/2010	12:57	2/1/10 12:57	4	3.5	3.75
2/1/2010	13:02	2/1/10 13:02	4	3.5	3.75
2/1/2010	13:07	2/1/10 13:07	4.5	3.5	4
2/1/2010	13:12	2/1/10 13:12	4.5	4	4.25
2/1/2010	13:17	2/1/10 13:17	4.5	3.5	4
2/1/2010	13:22	2/1/10 13:22	4	3.5	3.75
2/1/2010	13:27	2/1/10 13:27	4.5	3.5	4
2/1/2010	13:32	2/1/10 13:32	4.5	4	4.25
2/1/2010	13:37	2/1/10 13:37	4.5	4	4.25
2/1/2010	13:42	2/1/10 13:42	4.5	4	4.25

2/1/2010	9:02	2/1/10 9:02	10
2/1/2010	9:07	2/1/10 9:07	10
2/1/2010	9:12	2/1/10 9:12	10
2/1/2010	9:17	2/1/10 9:17	10
2/1/2010	9:22	2/1/10 9:22	10
2/1/2010	9:27	2/1/10 9:27	10
2/1/2010	9:32	2/1/10 9:32	10
2/1/2010	9:37	2/1/10 9:37	10
2/1/2010	9:42	2/1/10 9:42	10
2/1/2010	9:47	2/1/10 9:47	10
2/1/2010	9:52	2/1/10 9:52	10
2/1/2010	9:57	2/1/10 9:57	10
2/1/2010	10:02	2/1/10 10:02	10
2/1/2010	10:07	2/1/10 10:07	10
2/1/2010	10:12	2/1/10 10:12	10
2/1/2010	10:17	2/1/10 10:17	10
2/1/2010	10:22	2/1/10 10:22	10
2/1/2010	10:27	2/1/10 10:27	10
2/1/2010	10:32	2/1/10 10:32	10
2/1/2010	10:37	2/1/10 10:37	10
2/1/2010	10:42	2/1/10 10:42	10
2/1/2010	10:47	2/1/10 10:47	10
2/1/2010	10:52	2/1/10 10:52	10
2/1/2010	10:57	2/1/10 10:57	10
2/1/2010	11:02	2/1/10 11:02	10
2/1/2010	11:07	2/1/10 11:07	10
2/1/2010	11:12	2/1/10 11:12	10
2/1/2010	11:17	2/1/10 11:17	10
2/1/2010	11:22	2/1/10 11:22	10
2/1/2010	11:27	2/1/10 11:27	10
2/1/2010	11:32	2/1/10 11:32	10
2/1/2010	11:37	2/1/10 11:37	10
2/1/2010	11:42	2/1/10 11:42	10
2/1/2010	11:47	2/1/10 11:47	10
2/1/2010	11:52	2/1/10 11:52	10
2/1/2010	11:57	2/1/10 11:57	10
2/1/2010	12:02	2/1/10 12:02	10
2/1/2010	12:07	2/1/10 12:07	10
2/1/2010	12:12	2/1/10 12:12	10
2/1/2010	12:17	2/1/10 12:17	10
2/1/2010	12:22	2/1/10 12:22	10
2/1/2010	12:27	2/1/10 12:27	10
2/1/2010	12:32	2/1/10 12:32	10
2/1/2010	12:37	2/1/10 12:37	10
2/1/2010	12:42	2/1/10 12:42	10
2/1/2010	12:47	2/1/10 12:47	10
2/1/2010	12:52	2/1/10 12:52	10
2/1/2010	12:57	2/1/10 12:57	10
2/1/2010	13:02	2/1/10 13:02	10
2/1/2010	13:07	2/1/10 13:07	10
2/1/2010	13:12	2/1/10 13:12	10
2/1/2010	13:17	2/1/10 13:17	10
2/1/2010	13:22	2/1/10 13:22	10
2/1/2010	13:27	2/1/10 13:27	10
2/1/2010	13:32	2/1/10 13:32	10
2/1/2010	13:37	2/1/10 13:37	10
2/1/2010	13:42	2/1/10 13:42	10

TABLE V3-12: Building 1301

Pressure Differential Measurements [a]

MCB CamLej

Building 1301

Averages over all measurements:

Maximum Differential Pressure: 10.0 Pa

Minimum Differential Pressure: 8.5 Pa

Average Differential Pressure During ASD System Operation (Pa)

9.25

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX 23 MIN 2.5

Average Differential Pressure During ASD System Non-Operational Period (Pa)

NA

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX NA MIN NA

Averages during Work Hours and Night Time:

2/1/2010	13:47	2/1/10 13:47	4.5	4	4.25
2/1/2010	13:52	2/1/10 13:52	4.5	4	4.25
2/1/2010	13:57	2/1/10 13:57	4.5	3.5	4
2/1/2010	14:02	2/1/10 14:02	4	3.5	3.75
2/1/2010	14:07	2/1/10 14:07	4.5	3.5	4
2/1/2010	14:12	2/1/10 14:12	4.5	4.5	4.5
2/1/2010	14:17	2/1/10 14:17	5	4	4.5
2/1/2010	14:22	2/1/10 14:22	4.5	3.5	4
2/1/2010	14:27	2/1/10 14:27	4.5	4	4.25
2/1/2010	14:32	2/1/10 14:32	4.5	4	4.25
2/1/2010	14:37	2/1/10 14:37	4.5	4.5	4.5
2/1/2010	14:42	2/1/10 14:42	4.5	3.5	4
2/1/2010	14:47	2/1/10 14:47	5	4	4.5
2/1/2010	14:52	2/1/10 14:52	4	3.5	3.75
2/1/2010	14:57	2/1/10 14:57	4.5	4	4.25
2/1/2010	15:02	2/1/10 15:02	4.5	3.5	4
2/1/2010	15:07	2/1/10 15:07	4.5	3.5	4
2/1/2010	15:12	2/1/10 15:12	4.5	4.5	4.5
2/1/2010	15:17	2/1/10 15:17	4.5	3.5	4
2/1/2010	15:22	2/1/10 15:22	4.5	3.5	4
2/1/2010	15:27	2/1/10 15:27	4.5	3.5	4
2/1/2010	15:32	2/1/10 15:32	4.5	3.5	4
2/1/2010	15:37	2/1/10 15:37	4	3.5	3.75
2/1/2010	15:42	2/1/10 15:42	4.5	4	4.25
2/1/2010	15:47	2/1/10 15:47	4.5	4	4.25
2/1/2010	15:52	2/1/10 15:52	4.5	3.5	4
2/1/2010	15:57	2/1/10 15:57	4	3	3.5
2/1/2010	16:02	2/1/10 16:02	4	3.5	3.75
2/1/2010	16:07	2/1/10 16:07	4.5	4	4.25
2/1/2010	16:12	2/1/10 16:12	5	4	4.5
2/1/2010	16:17	2/1/10 16:17	5	4.5	4.75
2/1/2010	16:22	2/1/10 16:22	5.5	4.5	5
2/1/2010	16:27	2/1/10 16:27	5	4	4.5
2/1/2010	16:32	2/1/10 16:32	4.5	3.5	4
2/1/2010	16:37	2/1/10 16:37	5	4	4.5
2/1/2010	16:42	2/1/10 16:42	5.5	5	5.25
2/1/2010	16:47	2/1/10 16:47	5	3.5	4.25
2/1/2010	16:52	2/1/10 16:52	4.5	4	4.25
2/1/2010	16:57	2/1/10 16:57	4.5	3.5	4
2/1/2010	17:02	2/1/10 17:02	5	4	4.5
2/1/2010	17:07	2/1/10 17:07	4.5	3.5	4
2/1/2010	17:12	2/1/10 17:12	5	4	4.5
2/1/2010	17:17	2/1/10 17:17	5	4.5	4.75
2/1/2010	17:22	2/1/10 17:22	5	4.5	4.75
2/1/2010	17:27	2/1/10 17:27	5	4.5	4.75
2/1/2010	17:32	2/1/10 17:32	4.5	4	4.25
2/1/2010	17:37	2/1/10 17:37	4.5	4	4.25
2/1/2010	17:42	2/1/10 17:42	4.5	4	4.25
2/1/2010	17:47	2/1/10 17:47	4.5	4.5	4.5
2/1/2010	17:52	2/1/10 17:52	5	4.5	4.75
2/1/2010	17:57	2/1/10 17:57	5	4	4.5
2/1/2010	18:02	2/1/10 18:02	5	4	4.5
2/1/2010	18:07	2/1/10 18:07	4.5	4	4.25
2/1/2010	18:12	2/1/10 18:12	5	4.5	4.75
2/1/2010	18:17	2/1/10 18:17	5	4.5	4.75
2/1/2010	18:22	2/1/10 18:22	5	4	4.5
2/1/2010	18:27	2/1/10 18:27	5	4	4.5

2/1/2010	13:47	2/1/10 13:47	10
2/1/2010	13:52	2/1/10 13:52	10
2/1/2010	13:57	2/1/10 13:57	10
2/1/2010	14:02	2/1/10 14:02	10
2/1/2010	14:07	2/1/10 14:07	10
2/1/2010	14:12	2/1/10 14:12	10
2/1/2010	14:17	2/1/10 14:17	10
2/1/2010	14:22	2/1/10 14:22	10
2/1/2010	14:27	2/1/10 14:27	10
2/1/2010	14:32	2/1/10 14:32	10
2/1/2010	14:37	2/1/10 14:37	10
2/1/2010	14:42	2/1/10 14:42	10
2/1/2010	14:47	2/1/10 14:47	10
2/1/2010	14:52	2/1/10 14:52	10
2/1/2010	14:57	2/1/10 14:57	10
2/1/2010	15:02	2/1/10 15:02	10
2/1/2010	15:07	2/1/10 15:07	10
2/1/2010	15:12	2/1/10 15:12	10
2/1/2010	15:17	2/1/10 15:17	10
2/1/2010	15:22	2/1/10 15:22	10
2/1/2010	15:27	2/1/10 15:27	10
2/1/2010	15:32	2/1/10 15:32	10
2/1/2010	15:37	2/1/10 15:37	10
2/1/2010	15:42	2/1/10 15:42	10
2/1/2010	15:47	2/1/10 15:47	10
2/1/2010	15:52	2/1/10 15:52	10
2/1/2010	15:57	2/1/10 15:57	10
2/1/2010	16:02	2/1/10 16:02	10
2/1/2010	16:07	2/1/10 16:07	10
2/1/2010	16:12	2/1/10 16:12	10
2/1/2010	16:17	2/1/10 16:17	10
2/1/2010	16:22	2/1/10 16:22	10
2/1/2010	16:27	2/1/10 16:27	10
2/1/2010	16:32	2/1/10 16:32	10
2/1/2010	16:37	2/1/10 16:37	10
2/1/2010	16:42	2/1/10 16:42	10
2/1/2010	16:47	2/1/10 16:47	10
2/1/2010	16:52	2/1/10 16:52	10
2/1/2010	16:57	2/1/10 16:57	10
2/1/2010	17:02	2/1/10 17:02	10
2/1/2010	17:07	2/1/10 17:07	10
2/1/2010	17:12	2/1/10 17:12	10
2/1/2010	17:17	2/1/10 17:17	10
2/1/2010	17:22	2/1/10 17:22	10
2/1/2010	17:27	2/1/10 17:27	10
2/1/2010	17:32	2/1/10 17:32	10
2/1/2010	17:37	2/1/10 17:37	10
2/1/2010	17:42	2/1/10 17:42	10
2/1/2010	17:47	2/1/10 17:47	10
2/1/2010	17:52	2/1/10 17:52	10
2/1/2010	17:57	2/1/10 17:57	10
2/1/2010	18:02	2/1/10 18:02	10
2/1/2010	18:07	2/1/10 18:07	10
2/1/2010	18:12	2/1/10 18:12	10
2/1/2010	18:17	2/1/10 18:17	10
2/1/2010	18:22	2/1/10 18:22	10
2/1/2010	18:27	2/1/10 18:27	10

TABLE V3-12: Building 1301

Pressure Differential Measurements [a]

MCB CamLej

Building 1301

Averages over all measurements:

Maximum Differential Pressure: 10.0 Pa

Minimum Differential Pressure: 8.5 Pa

Average Differential Pressure During ASD System Operation (Pa)

9.25

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX 23 MIN 2.5

Average Differential Pressure During ASD System Non-Operational Period (Pa)

NA

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX NA MIN NA

Averages during Work Hours and Night Time:

2/1/2010	18:32	2/1/10 18:32	5	5	5
2/1/2010	18:37	2/1/10 18:37	5	4.5	4.75
2/1/2010	18:42	2/1/10 18:42	5	4	4.5
2/1/2010	18:47	2/1/10 18:47	5	4	4.5
2/1/2010	18:52	2/1/10 18:52	5	4.5	4.75
2/1/2010	18:57	2/1/10 18:57	4.5	4	4.25
2/1/2010	19:02	2/1/10 19:02	4.5	3.5	4
2/1/2010	19:07	2/1/10 19:07	5.5	4	4.75
2/1/2010	19:12	2/1/10 19:12	6	5	5.5
2/1/2010	19:17	2/1/10 19:17	6	5	5.5
2/1/2010	19:22	2/1/10 19:22	5.5	4	4.75
2/1/2010	19:27	2/1/10 19:27	4.5	4.5	4.5
2/1/2010	19:32	2/1/10 19:32	5.5	4.5	5
2/1/2010	19:37	2/1/10 19:37	5	4.5	4.75
2/1/2010	19:42	2/1/10 19:42	5	4	4.5
2/1/2010	19:47	2/1/10 19:47	5	4.5	4.75
2/1/2010	19:52	2/1/10 19:52	5	4	4.5
2/1/2010	19:57	2/1/10 19:57	5	3.5	4.25
2/1/2010	20:02	2/1/10 20:02	4.5	3	3.75
2/1/2010	20:07	2/1/10 20:07	4.5	3.5	4
2/1/2010	20:12	2/1/10 20:12	5	3.5	4.25
2/1/2010	20:17	2/1/10 20:17	4.5	4	4.25
2/1/2010	20:22	2/1/10 20:22	4	4	4
2/1/2010	20:27	2/1/10 20:27	4.5	4	4.25
2/1/2010	20:32	2/1/10 20:32	4.5	4	4.25
2/1/2010	20:37	2/1/10 20:37	5	4	4.5
2/1/2010	20:42	2/1/10 20:42	5	4.5	4.75
2/1/2010	20:47	2/1/10 20:47	5	4.5	4.75
2/1/2010	20:52	2/1/10 20:52	4.5	3.5	4
2/1/2010	20:57	2/1/10 20:57	4.5	3.5	4
2/1/2010	21:02	2/1/10 21:02	4.5	3.5	4
2/1/2010	21:07	2/1/10 21:07	4.5	3.5	4
2/1/2010	21:12	2/1/10 21:12	4.5	4	4.25
2/1/2010	21:17	2/1/10 21:17	4.5	3.5	4
2/1/2010	21:22	2/1/10 21:22	5	3.5	4.25
2/1/2010	21:27	2/1/10 21:27	5	3.5	4.25
2/1/2010	21:32	2/1/10 21:32	4.5	3.5	4
2/1/2010	21:37	2/1/10 21:37	5	4.5	4.75
2/1/2010	21:42	2/1/10 21:42	5	4	4.5
2/1/2010	21:47	2/1/10 21:47	5	4	4.5
2/1/2010	21:52	2/1/10 21:52	4.5	4	4.25
2/1/2010	21:57	2/1/10 21:57	4.5	4	4.25
2/1/2010	22:02	2/1/10 22:02	4.5	4	4.25
2/1/2010	22:07	2/1/10 22:07	4.5	3.5	4
2/1/2010	22:12	2/1/10 22:12	4.5	4	4.25
2/1/2010	22:17	2/1/10 22:17	4.5	3.5	4
2/1/2010	22:22	2/1/10 22:22	4.5	4	4.25
2/1/2010	22:27	2/1/10 22:27	4.5	4	4.25
2/1/2010	22:32	2/1/10 22:32	4.5	4	4.25
2/1/2010	22:37	2/1/10 22:37	4	4	4
2/1/2010	22:42	2/1/10 22:42	4.5	4	4.25
2/1/2010	22:47	2/1/10 22:47	5	3.5	4.25
2/1/2010	22:52	2/1/10 22:52	5	4	4.5
2/1/2010	22:57	2/1/10 22:57	5	4	4.5
2/1/2010	23:02	2/1/10 23:02	4.5	3.5	4
2/1/2010	23:07	2/1/10 23:07	5	3.5	4.25
2/1/2010	23:12	2/1/10 23:12	5	4.5	4.75

2/1/2010	18:32	2/1/10 18:32	10
2/1/2010	18:37	2/1/10 18:37	10
2/1/2010	18:42	2/1/10 18:42	10
2/1/2010	18:47	2/1/10 18:47	10
2/1/2010	18:52	2/1/10 18:52	10
2/1/2010	18:57	2/1/10 18:57	10
2/1/2010	19:02	2/1/10 19:02	10
2/1/2010	19:07	2/1/10 19:07	10
2/1/2010	19:12	2/1/10 19:12	10
2/1/2010	19:17	2/1/10 19:17	10
2/1/2010	19:22	2/1/10 19:22	10
2/1/2010	19:27	2/1/10 19:27	10
2/1/2010	19:32	2/1/10 19:32	10
2/1/2010	19:37	2/1/10 19:37	10
2/1/2010	19:42	2/1/10 19:42	10
2/1/2010	19:47	2/1/10 19:47	10
2/1/2010	19:52	2/1/10 19:52	10
2/1/2010	19:57	2/1/10 19:57	10
2/1/2010	20:02	2/1/10 20:02	10
2/1/2010	20:07	2/1/10 20:07	10
2/1/2010	20:12	2/1/10 20:12	10
2/1/2010	20:17	2/1/10 20:17	10
2/1/2010	20:22	2/1/10 20:22	10
2/1/2010	20:27	2/1/10 20:27	10
2/1/2010	20:32	2/1/10 20:32	10
2/1/2010	20:37	2/1/10 20:37	10
2/1/2010	20:42	2/1/10 20:42	10
2/1/2010	20:47	2/1/10 20:47	10
2/1/2010	20:52	2/1/10 20:52	10
2/1/2010	20:57	2/1/10 20:57	10
2/1/2010	21:02	2/1/10 21:02	10
2/1/2010	21:07	2/1/10 21:07	10
2/1/2010	21:12	2/1/10 21:12	10
2/1/2010	21:17	2/1/10 21:17	10
2/1/2010	21:22	2/1/10 21:22	10
2/1/2010	21:27	2/1/10 21:27	10
2/1/2010	21:32	2/1/10 21:32	10
2/1/2010	21:37	2/1/10 21:37	10
2/1/2010	21:42	2/1/10 21:42	10
2/1/2010	21:47	2/1/10 21:47	10
2/1/2010	21:52	2/1/10 21:52	10
2/1/2010	21:57	2/1/10 21:57	10
2/1/2010	22:02	2/1/10 22:02	10
2/1/2010	22:07	2/1/10 22:07	10
2/1/2010	22:12	2/1/10 22:12	10
2/1/2010	22:17	2/1/10 22:17	10
2/1/2010	22:22	2/1/10 22:22	10
2/1/2010	22:27	2/1/10 22:27	10
2/1/2010	22:32	2/1/10 22:32	10
2/1/2010	22:37	2/1/10 22:37	10
2/1/2010	22:42	2/1/10 22:42	10
2/1/2010	22:47	2/1/10 22:47	10
2/1/2010	22:52	2/1/10 22:52	10
2/1/2010	22:57	2/1/10 22:57	10
2/1/2010	23:02	2/1/10 23:02	10
2/1/2010	23:07	2/1/10 23:07	10
2/1/2010	23:12	2/1/10 23:12	10

TABLE V3-12: Building 1301

Pressure Differential Measurements [a]

MCB CamLej

Building 1301

Averages over all measurements:

Maximum Differential Pressure: 10.0 Pa

Minimum Differential Pressure: 8.5 Pa

Average Differential Pressure During ASD System Operation (Pa)

9.25

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX 23 MIN 2.5

Average Differential Pressure During ASD System Non-Operational Period (Pa)

NA

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX NA MIN NA

Averages during Work Hours and Night Time:

2/1/2010	23:17	2/1/10 23:17	4.5	4	4.25
2/1/2010	23:22	2/1/10 23:22	4.5	3.5	4
2/1/2010	23:27	2/1/10 23:27	5	4.5	4.75
2/1/2010	23:32	2/1/10 23:32	5	4.5	4.75
2/1/2010	23:37	2/1/10 23:37	5	4	4.5
2/1/2010	23:42	2/1/10 23:42	5.5	4	4.75
2/1/2010	23:47	2/1/10 23:47	5	4	4.5
2/1/2010	23:52	2/1/10 23:52	4.5	4	4.25
2/1/2010	23:57	2/1/10 23:57	5	4.5	4.75
2/2/2010	0:02	2/2/10 0:02	5	4.5	4.75
2/2/2010	0:07	2/2/10 0:07	5	3.5	4.25
2/2/2010	0:12	2/2/10 0:12	4	3.5	3.75
2/2/2010	0:17	2/2/10 0:17	4.5	3.5	4
2/2/2010	0:22	2/2/10 0:22	4.5	4	4.25
2/2/2010	0:27	2/2/10 0:27	4	3.5	3.75
2/2/2010	0:32	2/2/10 0:32	5	4	4.5
2/2/2010	0:37	2/2/10 0:37	4.5	4	4.25
2/2/2010	0:42	2/2/10 0:42	4.5	4.5	4.5
2/2/2010	0:47	2/2/10 0:47	4.5	3.5	4
2/2/2010	0:52	2/2/10 0:52	4.5	3.5	4
2/2/2010	0:57	2/2/10 0:57	4.5	3.5	4
2/2/2010	1:02	2/2/10 1:02	4.5	3.5	4
2/2/2010	1:07	2/2/10 1:07	4	3.5	3.75
2/2/2010	1:12	2/2/10 1:12	4.5	3.5	4
2/2/2010	1:17	2/2/10 1:17	4.5	4	4.25
2/2/2010	1:22	2/2/10 1:22	4.5	3.5	4
2/2/2010	1:27	2/2/10 1:27	4.5	4	4.25
2/2/2010	1:32	2/2/10 1:32	4.5	4	4.25
2/2/2010	1:37	2/2/10 1:37	4.5	3.5	4
2/2/2010	1:42	2/2/10 1:42	4.5	3.5	4
2/2/2010	1:47	2/2/10 1:47	5	4.5	4.75
2/2/2010	1:52	2/2/10 1:52	5	4.5	4.75
2/2/2010	1:57	2/2/10 1:57	5	4	4.5
2/2/2010	2:02	2/2/10 2:02	5	3	4
2/2/2010	2:07	2/2/10 2:07	5	2.5	3.75
2/2/2010	2:12	2/2/10 2:12	5	4	4.5
2/2/2010	2:17	2/2/10 2:17	4.5	4	4.25
2/2/2010	2:22	2/2/10 2:22	4.5	4	4.25
2/2/2010	2:27	2/2/10 2:27	4	3.5	3.75
2/2/2010	2:32	2/2/10 2:32	4.5	4	4.25
2/2/2010	2:37	2/2/10 2:37	4.5	4	4.25
2/2/2010	2:42	2/2/10 2:42	5	4.5	4.75
2/2/2010	2:47	2/2/10 2:47	5	4	4.5
2/2/2010	2:52	2/2/10 2:52	5	4	4.5
2/2/2010	2:57	2/2/10 2:57	5	4	4.5
2/2/2010	3:02	2/2/10 3:02	4.5	4	4.25
2/2/2010	3:07	2/2/10 3:07	4.5	3.5	4
2/2/2010	3:12	2/2/10 3:12	4.5	4	4.25
2/2/2010	3:17	2/2/10 3:17	5	4	4.5
2/2/2010	3:22	2/2/10 3:22	4.5	4	4.25
2/2/2010	3:27	2/2/10 3:27	4.5	3.5	4
2/2/2010	3:32	2/2/10 3:32	4.5	3.5	4
2/2/2010	3:37	2/2/10 3:37	4.5	3.5	4
2/2/2010	3:42	2/2/10 3:42	4.5	3.5	4
2/2/2010	3:47	2/2/10 3:47	4.5	4	4.25
2/2/2010	3:52	2/2/10 3:52	4.5	4	4.25
2/2/2010	3:57	2/2/10 3:57	4.5	4	4.25

2/1/2010	23:17	2/1/10 23:17	10
2/1/2010	23:22	2/1/10 23:22	10
2/1/2010	23:27	2/1/10 23:27	10
2/1/2010	23:32	2/1/10 23:32	10
2/1/2010	23:37	2/1/10 23:37	10
2/1/2010	23:42	2/1/10 23:42	10
2/1/2010	23:47	2/1/10 23:47	10
2/1/2010	23:52	2/1/10 23:52	10
2/1/2010	23:57	2/1/10 23:57	10
2/2/2010	0:02	2/2/10 0:02	10
2/2/2010	0:07	2/2/10 0:07	10
2/2/2010	0:12	2/2/10 0:12	10
2/2/2010	0:17	2/2/10 0:17	10
2/2/2010	0:22	2/2/10 0:22	10
2/2/2010	0:27	2/2/10 0:27	10
2/2/2010	0:32	2/2/10 0:32	10
2/2/2010	0:37	2/2/10 0:37	10
2/2/2010	0:42	2/2/10 0:42	10
2/2/2010	0:47	2/2/10 0:47	10
2/2/2010	0:52	2/2/10 0:52	10
2/2/2010	0:57	2/2/10 0:57	10
2/2/2010	1:02	2/2/10 1:02	10
2/2/2010	1:07	2/2/10 1:07	10
2/2/2010	1:12	2/2/10 1:12	10
2/2/2010	1:17	2/2/10 1:17	10
2/2/2010	1:22	2/2/10 1:22	10
2/2/2010	1:27	2/2/10 1:27	10
2/2/2010	1:32	2/2/10 1:32	10
2/2/2010	1:37	2/2/10 1:37	10
2/2/2010	1:42	2/2/10 1:42	10
2/2/2010	1:47	2/2/10 1:47	10
2/2/2010	1:52	2/2/10 1:52	10
2/2/2010	1:57	2/2/10 1:57	10
2/2/2010	2:02	2/2/10 2:02	10
2/2/2010	2:07	2/2/10 2:07	10
2/2/2010	2:12	2/2/10 2:12	10
2/2/2010	2:17	2/2/10 2:17	10
2/2/2010	2:22	2/2/10 2:22	10
2/2/2010	2:27	2/2/10 2:27	10
2/2/2010	2:32	2/2/10 2:32	10
2/2/2010	2:37	2/2/10 2:37	10
2/2/2010	2:42	2/2/10 2:42	10
2/2/2010	2:47	2/2/10 2:47	10
2/2/2010	2:52	2/2/10 2:52	10
2/2/2010	2:57	2/2/10 2:57	10
2/2/2010	3:02	2/2/10 3:02	10
2/2/2010	3:07	2/2/10 3:07	10
2/2/2010	3:12	2/2/10 3:12	10
2/2/2010	3:17	2/2/10 3:17	10
2/2/2010	3:22	2/2/10 3:22	10
2/2/2010	3:27	2/2/10 3:27	10
2/2/2010	3:32	2/2/10 3:32	10
2/2/2010	3:37	2/2/10 3:37	10
2/2/2010	3:42	2/2/10 3:42	10
2/2/2010	3:47	2/2/10 3:47	10
2/2/2010	3:52	2/2/10 3:52	10
2/2/2010	3:57	2/2/10 3:57	10

TABLE V3-12: Building 1301

Pressure Differential Measurements [a]

MCB CamLej

Building 1301

Averages over all measurements:

Maximum Differential Pressure: 10.0 Pa

Minimum Differential Pressure: 8.5 Pa

Average Differential Pressure During ASD System Operation (Pa)

9.25

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX 23 MIN 2.5

Average Differential Pressure During ASD System Non-Operational Period (Pa)

NA

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX NA MIN NA

Averages during Work Hours and Night Time:

2/2/2010	4:02	2/2/10 4:02	4.5	3.5	4
2/2/2010	4:07	2/2/10 4:07	4.5	4	4.25
2/2/2010	4:12	2/2/10 4:12	5	4	4.5
2/2/2010	4:17	2/2/10 4:17	4.5	4	4.25
2/2/2010	4:22	2/2/10 4:22	4	3.5	3.75
2/2/2010	4:27	2/2/10 4:27	5.5	4	4.75
2/2/2010	4:32	2/2/10 4:32	4.5	3.5	4
2/2/2010	4:37	2/2/10 4:37	4	3	3.5
2/2/2010	4:42	2/2/10 4:42	4.5	3.5	4
2/2/2010	4:47	2/2/10 4:47	4.5	3.5	4
2/2/2010	4:52	2/2/10 4:52	4.5	3.5	4
2/2/2010	4:57	2/2/10 4:57	4.5	3.5	4
2/2/2010	5:02	2/2/10 5:02	5	4	4.5
2/2/2010	5:07	2/2/10 5:07	5	3	4
2/2/2010	5:12	2/2/10 5:12	4	3	3.5
2/2/2010	5:17	2/2/10 5:17	5.5	3.5	4.5
2/2/2010	5:22	2/2/10 5:22	5	3.5	4.25
2/2/2010	5:27	2/2/10 5:27	4.5	3.5	4
2/2/2010	5:32	2/2/10 5:32	4.5	4	4.25
2/2/2010	5:37	2/2/10 5:37	5	4.5	4.75
2/2/2010	5:42	2/2/10 5:42	5	4	4.5
2/2/2010	5:47	2/2/10 5:47	4	3	3.5
2/2/2010	5:52	2/2/10 5:52	3.5	3	3.25
2/2/2010	5:57	2/2/10 5:57	4.5	3.5	4
2/2/2010	6:02	2/2/10 6:02	5	3.5	4.25
2/2/2010	6:07	2/2/10 6:07	4.5	3.5	4
2/2/2010	6:12	2/2/10 6:12	5	4	4.5
2/2/2010	6:17	2/2/10 6:17	5	4	4.5
2/2/2010	6:22	2/2/10 6:22	4	3	3.5
2/2/2010	6:27	2/2/10 6:27	4.5	3.5	4
2/2/2010	6:32	2/2/10 6:32	5.5	4	4.75
2/2/2010	6:37	2/2/10 6:37	120:00:00	4	4.5
2/2/2010	6:42	2/2/10 6:42	5	4	4.5
2/2/2010	6:47	2/2/10 6:47	4.5	3.5	4
2/2/2010	6:52	2/2/10 6:52	4.5	3.5	4
2/2/2010	6:57	2/2/10 6:57	0:00	4	4.5
2/2/2010	7:02	2/2/10 7:02	5	3.5	4.25
2/2/2010	7:07	2/2/10 7:07	4.5	3.5	4
2/2/2010	7:12	2/2/10 7:12	4.5	3	3.75
2/2/2010	7:17	2/2/10 7:17	4.5	3	3.75
2/2/2010	7:22	2/2/10 7:22	4.5	3.5	4
2/2/2010	7:27	2/2/10 7:27	5.5	3	4.25
2/2/2010	7:32	2/2/10 7:32	5.5	4	4.75
2/2/2010	7:37	2/2/10 7:37	5	4.5	4.75
2/2/2010	7:42	2/2/10 7:42	5.5	5	5.25
2/2/2010	7:47	2/2/10 7:47	6	4.5	5.25
2/2/2010	7:52	2/2/10 7:52	5	4.5	4.75
2/2/2010	7:57	2/2/10 7:57	5.5	4.5	5
2/2/2010	8:02	2/2/10 8:02	6	5	5.5
2/2/2010	8:07	2/2/10 8:07	6.5	5	5.75
2/2/2010	8:12	2/2/10 8:12	5	4.5	4.75
2/2/2010	8:17	2/2/10 8:17	5.5	4.5	5
2/2/2010	8:22	2/2/10 8:22	5	3	4
2/2/2010	8:27	2/2/10 8:27	3.5	3	3.25
2/2/2010	8:32	2/2/10 8:32	4.5	3	3.75
2/2/2010	8:37	2/2/10 8:37	5	4.5	4.75
2/2/2010	8:42	2/2/10 8:42	5	3.5	4.25

2/2/2010	4:02	2/2/10 4:02	10
2/2/2010	4:07	2/2/10 4:07	10
2/2/2010	4:12	2/2/10 4:12	10
2/2/2010	4:17	2/2/10 4:17	10
2/2/2010	4:22	2/2/10 4:22	10
2/2/2010	4:27	2/2/10 4:27	10
2/2/2010	4:32	2/2/10 4:32	10
2/2/2010	4:37	2/2/10 4:37	10
2/2/2010	4:42	2/2/10 4:42	10
2/2/2010	4:47	2/2/10 4:47	10
2/2/2010	4:52	2/2/10 4:52	10
2/2/2010	4:57	2/2/10 4:57	10
2/2/2010	5:02	2/2/10 5:02	10
2/2/2010	5:07	2/2/10 5:07	10
2/2/2010	5:12	2/2/10 5:12	10
2/2/2010	5:17	2/2/10 5:17	10
2/2/2010	5:22	2/2/10 5:22	10
2/2/2010	5:27	2/2/10 5:27	10
2/2/2010	5:32	2/2/10 5:32	10
2/2/2010	5:37	2/2/10 5:37	10
2/2/2010	5:42	2/2/10 5:42	10
2/2/2010	5:47	2/2/10 5:47	10
2/2/2010	5:52	2/2/10 5:52	10
2/2/2010	5:57	2/2/10 5:57	10
2/2/2010	6:02	2/2/10 6:02	10
2/2/2010	6:07	2/2/10 6:07	10
2/2/2010	6:12	2/2/10 6:12	10
2/2/2010	6:17	2/2/10 6:17	10
2/2/2010	6:22	2/2/10 6:22	10
2/2/2010	6:27	2/2/10 6:27	10
2/2/2010	6:32	2/2/10 6:32	10
2/2/2010	6:37	2/2/10 6:37	10
2/2/2010	6:42	2/2/10 6:42	10
2/2/2010	6:47	2/2/10 6:47	10
2/2/2010	6:52	2/2/10 6:52	10
2/2/2010	6:57	2/2/10 6:57	10
2/2/2010	7:02	2/2/10 7:02	10
2/2/2010	7:07	2/2/10 7:07	10
2/2/2010	7:12	2/2/10 7:12	10
2/2/2010	7:17	2/2/10 7:17	10
2/2/2010	7:22	2/2/10 7:22	10
2/2/2010	7:27	2/2/10 7:27	10
2/2/2010	7:32	2/2/10 7:32	10
2/2/2010	7:37	2/2/10 7:37	10
2/2/2010	7:42	2/2/10 7:42	10
2/2/2010	7:47	2/2/10 7:47	10
2/2/2010	7:52	2/2/10 7:52	10
2/2/2010	7:57	2/2/10 7:57	10
2/2/2010	8:02	2/2/10 8:02	10
2/2/2010	8:07	2/2/10 8:07	10
2/2/2010	8:12	2/2/10 8:12	10
2/2/2010	8:17	2/2/10 8:17	10
2/2/2010	8:22	2/2/10 8:22	10
2/2/2010	8:27	2/2/10 8:27	10
2/2/2010	8:32	2/2/10 8:32	10
2/2/2010	8:37	2/2/10 8:37	10
2/2/2010	8:42	2/2/10 8:42	10

TABLE V3-12: Building 1301

Pressure Differential Measurements [a]

MCB CamLej

Building 1301

Averages over all measurements:

Maximum Differential Pressure: 10.0 Pa

Minimum Differential Pressure: 8.5 Pa

Average Differential Pressure During ASD System Operation (Pa)

9.25

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX 23 MIN 2.5

Average Differential Pressure During ASD System Non-Operational Period (Pa)

NA

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX NA MIN NA

Averages during Work Hours and Night Time:

2/2/2010	8:47	2/2/10 8:47	4	3.5	3.75
2/2/2010	8:52	2/2/10 8:52	4.5	4	4.25
2/2/2010	8:57	2/2/10 8:57	4.5	4	4.25
2/2/2010	9:02	2/2/10 9:02	5.5	4.5	5
2/2/2010	9:07	2/2/10 9:07	5.5	4.5	5
2/2/2010	9:12	2/2/10 9:12	4.5	3.5	4
2/2/2010	9:17	2/2/10 9:17	3.5	3	3.25
2/2/2010	9:22	2/2/10 9:22	4	3	3.5
2/2/2010	9:27	2/2/10 9:27	4.5	4	4.25
2/2/2010	9:32	2/2/10 9:32	5	4	4.5
2/2/2010	9:37	2/2/10 9:37	5	4	4.5
2/2/2010	9:42	2/2/10 9:42	4.5	4	4.25
2/2/2010	9:47	2/2/10 9:47	4.5	3	3.75
2/2/2010	9:52	2/2/10 9:52	4	3.5	3.75
2/2/2010	9:57	2/2/10 9:57	4	3	3.5
2/2/2010	10:02	2/2/10 10:02	4.5	3.5	4
2/2/2010	10:07	2/2/10 10:07	4.5	3.5	4
2/2/2010	10:12	2/2/10 10:12	4.5	3.5	4
2/2/2010	10:17	2/2/10 10:17	4.5	4	4.25
2/2/2010	10:22	2/2/10 10:22	5	3.5	4.25
2/2/2010	10:27	2/2/10 10:27	5	4	4.5
2/2/2010	10:32	2/2/10 10:32	4	3.5	3.75
2/2/2010	10:37	2/2/10 10:37	5	3.5	4.25
2/2/2010	10:42	2/2/10 10:42	5	3.5	4.25
2/2/2010	10:47	2/2/10 10:47	4	3	3.5
2/2/2010	10:52	2/2/10 10:52	4	3	3.5
2/2/2010	10:57	2/2/10 10:57	5	3.5	4.25
2/2/2010	11:02	2/2/10 11:02	4.5	4	4.25
2/2/2010	11:07	2/2/10 11:07	4.5	4	4.25
2/2/2010	11:12	2/2/10 11:12	4.5	4	4.25
2/2/2010	11:17	2/2/10 11:17	4.5	4	4.25
2/2/2010	11:22	2/2/10 11:22	5	4.5	4.75
2/2/2010	11:27	2/2/10 11:27	5	4	4.5
2/2/2010	11:32	2/2/10 11:32	5	3	4
2/2/2010	11:37	2/2/10 11:37	5	4	4.5
2/2/2010	11:42	2/2/10 11:42	5	4	4.5
2/2/2010	11:47	2/2/10 11:47	4.5	4	4.25
2/2/2010	11:52	2/2/10 11:52	4.5	4	4.25
2/2/2010	11:57	2/2/10 11:57	4.5	4	4.25
2/2/2010	12:02	2/2/10 12:02	5	4	4.5
2/2/2010	12:07	2/2/10 12:07	4.5	3.5	4
2/2/2010	12:12	2/2/10 12:12	4	3.5	3.75
2/2/2010	12:17	2/2/10 12:17	4.5	4	4.25
2/2/2010	12:22	2/2/10 12:22	4.5	3	3.75
2/2/2010	12:27	2/2/10 12:27	3.5	3	3.25
2/2/2010	12:32	2/2/10 12:32	4.5	3	3.75
2/2/2010	12:37	2/2/10 12:37	4	3.5	3.75
2/2/2010	12:42	2/2/10 12:42	4	3.5	3.75
2/2/2010	12:47	2/2/10 12:47	4.5	4	4.25
2/2/2010	12:52	2/2/10 12:52	4	3	3.5
2/2/2010	12:57	2/2/10 12:57	5	3.5	4.25
2/2/2010	13:02	2/2/10 13:02	5	4	4.5
2/2/2010	13:07	2/2/10 13:07	5	4	4.5
2/2/2010	13:12	2/2/10 13:12	5	3.5	4.25
2/2/2010	13:17	2/2/10 13:17	6	4	5
2/2/2010	13:22	2/2/10 13:22	5	4	4.5
2/2/2010	13:27	2/2/10 13:27	5	3	4

2/2/2010	8:47	2/2/10 8:47	10
2/2/2010	8:52	2/2/10 8:52	10
2/2/2010	8:57	2/2/10 8:57	10
2/2/2010	9:02	2/2/10 9:02	10
2/2/2010	9:07	2/2/10 9:07	10
2/2/2010	9:12	2/2/10 9:12	10
2/2/2010	9:17	2/2/10 9:17	10
2/2/2010	9:22	2/2/10 9:22	10
2/2/2010	9:27	2/2/10 9:27	10
2/2/2010	9:32	2/2/10 9:32	10
2/2/2010	9:37	2/2/10 9:37	10
2/2/2010	9:42	2/2/10 9:42	10
2/2/2010	9:47	2/2/10 9:47	10
2/2/2010	9:52	2/2/10 9:52	10
2/2/2010	9:57	2/2/10 9:57	10
2/2/2010	10:02	2/2/10 10:02	10
2/2/2010	10:07	2/2/10 10:07	10
2/2/2010	10:12	2/2/10 10:12	10
2/2/2010	10:17	2/2/10 10:17	10
2/2/2010	10:22	2/2/10 10:22	10
2/2/2010	10:27	2/2/10 10:27	10
2/2/2010	10:32	2/2/10 10:32	10
2/2/2010	10:37	2/2/10 10:37	10
2/2/2010	10:42	2/2/10 10:42	10
2/2/2010	10:47	2/2/10 10:47	10
2/2/2010	10:52	2/2/10 10:52	10
2/2/2010	10:57	2/2/10 10:57	10
2/2/2010	11:02	2/2/10 11:02	10
2/2/2010	11:07	2/2/10 11:07	10
2/2/2010	11:12	2/2/10 11:12	10
2/2/2010	11:17	2/2/10 11:17	10
2/2/2010	11:22	2/2/10 11:22	10
2/2/2010	11:27	2/2/10 11:27	10
2/2/2010	11:32	2/2/10 11:32	10
2/2/2010	11:37	2/2/10 11:37	10
2/2/2010	11:42	2/2/10 11:42	10
2/2/2010	11:47	2/2/10 11:47	10
2/2/2010	11:52	2/2/10 11:52	10
2/2/2010	11:57	2/2/10 11:57	10
2/2/2010	12:02	2/2/10 12:02	10
2/2/2010	12:07	2/2/10 12:07	10
2/2/2010	12:12	2/2/10 12:12	10
2/2/2010	12:17	2/2/10 12:17	10
2/2/2010	12:22	2/2/10 12:22	10
2/2/2010	12:27	2/2/10 12:27	10
2/2/2010	12:32	2/2/10 12:32	10
2/2/2010	12:37	2/2/10 12:37	10
2/2/2010	12:42	2/2/10 12:42	10
2/2/2010	12:47	2/2/10 12:47	10
2/2/2010	12:52	2/2/10 12:52	10
2/2/2010	12:57	2/2/10 12:57	10
2/2/2010	13:02	2/2/10 13:02	10
2/2/2010	13:07	2/2/10 13:07	10
2/2/2010	13:12	2/2/10 13:12	10
2/2/2010	13:17	2/2/10 13:17	10
2/2/2010	13:22	2/2/10 13:22	10
2/2/2010	13:27	2/2/10 13:27	10

TABLE V3-12: Building 1301

Pressure Differential Measurements [a]

MCB CamLej

Building 1301

Averages over all measurements:

Maximum Differential Pressure: 10.0 Pa

Minimum Differential Pressure: 8.5 Pa

Average Differential Pressure During ASD System Operation (Pa)

9.25

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX 23 MIN 2.5

Average Differential Pressure During ASD System Non-Operational Period (Pa)

NA

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX NA MIN NA

Averages during Work Hours and Night Time:

2/2/2010	13:32	2/2/10 13:32	4.5	3	3.75
2/2/2010	13:37	2/2/10 13:37	4.5	3	3.75
2/2/2010	13:42	2/2/10 13:42	3.5	3	3.25
2/2/2010	13:47	2/2/10 13:47	5	3.5	4.25
2/2/2010	13:52	2/2/10 13:52	4.5	3	3.75
2/2/2010	13:57	2/2/10 13:57	4.5	3.5	4
2/2/2010	14:02	2/2/10 14:02	5	4	4.5
2/2/2010	14:07	2/2/10 14:07	4	3	3.5
2/2/2010	14:12	2/2/10 14:12	5	2.5	3.75
2/2/2010	14:17	2/2/10 14:17	7	2	4.5
2/2/2010	14:22	2/2/10 14:22	7	2	4.5
2/2/2010	14:27	2/2/10 14:27	5	2	3.5
2/2/2010	14:32	2/2/10 14:32	6.5	4	5.25
2/2/2010	14:37	2/2/10 14:37	5.5	2.5	4
2/2/2010	14:42	2/2/10 14:42	5.5	0.5	3
2/2/2010	14:47	2/2/10 14:47	6	1.5	3.75
2/2/2010	14:52	2/2/10 14:52	6	3.5	4.75
2/2/2010	14:57	2/2/10 14:57	4.5	3	3.75
2/2/2010	15:02	2/2/10 15:02	6.5	3.5	5
2/2/2010	15:07	2/2/10 15:07	6.5	4.5	5.5
2/2/2010	15:12	2/2/10 15:12	5.5	3.5	4.5
2/2/2010	15:17	2/2/10 15:17	4	1	2.5
2/2/2010	15:22	2/2/10 15:22	5.5	3.5	4.5
2/2/2010	15:27	2/2/10 15:27	6.5	5	5.75
2/2/2010	15:32	2/2/10 15:32	6.5	5.5	6
2/2/2010	15:37	2/2/10 15:37	6	3.5	4.75
2/2/2010	15:42	2/2/10 15:42	4	2.5	3.25
2/2/2010	15:47	2/2/10 15:47	4.5	2.5	3.5
2/2/2010	15:52	2/2/10 15:52	6	4.5	5.25
2/2/2010	15:57	2/2/10 15:57	5	1.5	3.25
2/2/2010	16:02	2/2/10 16:02	6.5	4.5	5.5
2/2/2010	16:07	2/2/10 16:07	6.5	4.5	5.5
2/2/2010	16:12	2/2/10 16:12	5	3.5	4.25
2/2/2010	16:17	2/2/10 16:17	4	3	3.5
2/2/2010	16:22	2/2/10 16:22	5.5	3.5	4.5
2/2/2010	16:27	2/2/10 16:27	6	5	5.5
2/2/2010	16:32	2/2/10 16:32	6.5	3.5	5
2/2/2010	16:37	2/2/10 16:37	7	4	5.5
2/2/2010	16:42	2/2/10 16:42	7	4.5	5.75
2/2/2010	16:47	2/2/10 16:47	6	4	5
2/2/2010	16:52	2/2/10 16:52	5	4	4.5
2/2/2010	16:57	2/2/10 16:57	5.5	3	4.25
2/2/2010	17:02	2/2/10 17:02	5.5	4	4.75
2/2/2010	17:07	2/2/10 17:07	5.5	3.5	4.5
2/2/2010	17:12	2/2/10 17:12	5	3.5	4.25
2/2/2010	17:17	2/2/10 17:17	5.5	4	4.75
2/2/2010	17:22	2/2/10 17:22	4.5	3.5	4
2/2/2010	17:27	2/2/10 17:27	4.5	3.5	4
2/2/2010	17:32	2/2/10 17:32	4.5	3.5	4
2/2/2010	17:37	2/2/10 17:37	4.5	3.5	4
2/2/2010	17:42	2/2/10 17:42	4.5	3.5	4
2/2/2010	17:47	2/2/10 17:47	6	4	5
2/2/2010	17:52	2/2/10 17:52	5.5	3.5	4.5
2/2/2010	17:57	2/2/10 17:57	5	4	4.5
2/2/2010	18:02	2/2/10 18:02	6	4.5	5.25
2/2/2010	18:07	2/2/10 18:07	6	5	5.5
2/2/2010	18:12	2/2/10 18:12	5	4	4.5

2/2/2010	13:32	2/2/10 13:32	10
2/2/2010	13:37	2/2/10 13:37	10
2/2/2010	13:42	2/2/10 13:42	10
2/2/2010	13:47	2/2/10 13:47	10
2/2/2010	13:52	2/2/10 13:52	10
2/2/2010	13:57	2/2/10 13:57	10
2/2/2010	14:02	2/2/10 14:02	10
2/2/2010	14:07	2/2/10 14:07	10
2/2/2010	14:12	2/2/10 14:12	10
2/2/2010	14:17	2/2/10 14:17	10
2/2/2010	14:22	2/2/10 14:22	10
2/2/2010	14:27	2/2/10 14:27	10
2/2/2010	14:32	2/2/10 14:32	10
2/2/2010	14:37	2/2/10 14:37	10
2/2/2010	14:42	2/2/10 14:42	10
2/2/2010	14:47	2/2/10 14:47	10
2/2/2010	14:52	2/2/10 14:52	10
2/2/2010	14:57	2/2/10 14:57	10
2/2/2010	15:02	2/2/10 15:02	10
2/2/2010	15:07	2/2/10 15:07	10
2/2/2010	15:12	2/2/10 15:12	10
2/2/2010	15:17	2/2/10 15:17	10
2/2/2010	15:22	2/2/10 15:22	10
2/2/2010	15:27	2/2/10 15:27	10
2/2/2010	15:32	2/2/10 15:32	10
2/2/2010	15:37	2/2/10 15:37	10
2/2/2010	15:42	2/2/10 15:42	10
2/2/2010	15:47	2/2/10 15:47	10
2/2/2010	15:52	2/2/10 15:52	10
2/2/2010	15:57	2/2/10 15:57	10
2/2/2010	16:02	2/2/10 16:02	10
2/2/2010	16:07	2/2/10 16:07	10
2/2/2010	16:12	2/2/10 16:12	10
2/2/2010	16:17	2/2/10 16:17	10
2/2/2010	16:22	2/2/10 16:22	10
2/2/2010	16:27	2/2/10 16:27	10
2/2/2010	16:32	2/2/10 16:32	10
2/2/2010	16:37	2/2/10 16:37	10
2/2/2010	16:42	2/2/10 16:42	10
2/2/2010	16:47	2/2/10 16:47	10
2/2/2010	16:52	2/2/10 16:52	10
2/2/2010	16:57	2/2/10 16:57	10
2/2/2010	17:02	2/2/10 17:02	10
2/2/2010	17:07	2/2/10 17:07	10
2/2/2010	17:12	2/2/10 17:12	10
2/2/2010	17:17	2/2/10 17:17	10
2/2/2010	17:22	2/2/10 17:22	10
2/2/2010	17:27	2/2/10 17:27	10
2/2/2010	17:32	2/2/10 17:32	10
2/2/2010	17:37	2/2/10 17:37	10
2/2/2010	17:42	2/2/10 17:42	10
2/2/2010	17:47	2/2/10 17:47	10
2/2/2010	17:52	2/2/10 17:52	10
2/2/2010	17:57	2/2/10 17:57	10
2/2/2010	18:02	2/2/10 18:02	10
2/2/2010	18:07	2/2/10 18:07	10
2/2/2010	18:12	2/2/10 18:12	10

TABLE V3-12: Building 1301

Pressure Differential Measurements [a]

MCB CamLej

Building 1301

Averages over all measurements:

Maximum Differential Pressure: 10.0 Pa

Minimum Differential Pressure: 8.5 Pa

Average Differential Pressure During ASD System Operation (Pa)

9.25

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX 23 MIN 2.5

Average Differential Pressure During ASD System Non-Operational Period (Pa)

NA

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX NA MIN NA

Averages during Work Hours and Night Time:

2/2/2010	18:17	2/2/10 18:17	4.5	4	4.25
2/2/2010	18:22	2/2/10 18:22	5.5	4	4.75
2/2/2010	18:27	2/2/10 18:27	5	3.5	4.25
2/2/2010	18:32	2/2/10 18:32	5	4	4.5
2/2/2010	18:37	2/2/10 18:37	5	4	4.5
2/2/2010	18:42	2/2/10 18:42	4.5	3.5	4
2/2/2010	18:47	2/2/10 18:47	5	4	4.5
2/2/2010	18:52	2/2/10 18:52	5	4.5	4.75
2/2/2010	18:57	2/2/10 18:57	5.5	4.5	5
2/2/2010	19:02	2/2/10 19:02	5.5	4.5	5
2/2/2010	19:07	2/2/10 19:07	5	4	4.5
2/2/2010	19:12	2/2/10 19:12	5	4	4.5
2/2/2010	19:17	2/2/10 19:17	5.5	4.5	5
2/2/2010	19:22	2/2/10 19:22	5.5	4.5	5
2/2/2010	19:27	2/2/10 19:27	5.5	4.5	5
2/2/2010	19:32	2/2/10 19:32	5.5	5	5.25
2/2/2010	19:37	2/2/10 19:37	6	5	5.5
2/2/2010	19:42	2/2/10 19:42	6	4.5	5.25
2/2/2010	19:47	2/2/10 19:47	5.5	4.5	5
2/2/2010	19:52	2/2/10 19:52	4.5	4	4.25
2/2/2010	19:57	2/2/10 19:57	5	4.5	4.75
2/2/2010	20:02	2/2/10 20:02	5.5	4.5	5
2/2/2010	20:07	2/2/10 20:07	5.5	5	5.25
2/2/2010	20:12	2/2/10 20:12	5.5	5	5.25
2/2/2010	20:17	2/2/10 20:17	5	4.5	4.75
2/2/2010	20:22	2/2/10 20:22	5	4.5	4.75
2/2/2010	20:27	2/2/10 20:27	5	4.5	4.75
2/2/2010	20:32	2/2/10 20:32	5	4.5	4.75
2/2/2010	20:37	2/2/10 20:37	5	4.5	4.75
2/2/2010	20:42	2/2/10 20:42	5	4.5	4.75
2/2/2010	20:47	2/2/10 20:47	5	5	5
2/2/2010	20:52	2/2/10 20:52	5	4.5	4.75
2/2/2010	20:57	2/2/10 20:57	5	4.5	4.75
2/2/2010	21:02	2/2/10 21:02	4.5	4	4.25
2/2/2010	21:07	2/2/10 21:07	5.5	4.5	5
2/2/2010	21:12	2/2/10 21:12	5.5	4.5	5
2/2/2010	21:17	2/2/10 21:17	5.5	5	5.25
2/2/2010	21:22	2/2/10 21:22	5.5	4	4.75
2/2/2010	21:27	2/2/10 21:27	5.5	4.5	5
2/2/2010	21:32	2/2/10 21:32	5.5	4	4.75
2/2/2010	21:37	2/2/10 21:37	5	4	4.5
2/2/2010	21:42	2/2/10 21:42	5	4	4.5
2/2/2010	21:47	2/2/10 21:47	5	4	4.5
2/2/2010	21:52	2/2/10 21:52	5	4.5	4.75
2/2/2010	21:57	2/2/10 21:57	5	4.5	4.75
2/2/2010	22:02	2/2/10 22:02	4.5	4	4.25
2/2/2010	22:07	2/2/10 22:07	4.5	4	4.25
2/2/2010	22:12	2/2/10 22:12	5.5	4.5	5
2/2/2010	22:17	2/2/10 22:17	6	5.5	5.75
2/2/2010	22:22	2/2/10 22:22	6	4.5	5.25
2/2/2010	22:27	2/2/10 22:27	5.5	4.5	5
2/2/2010	22:32	2/2/10 22:32	5.5	5	5.25
2/2/2010	22:37	2/2/10 22:37	5	4.5	4.75
2/2/2010	22:42	2/2/10 22:42	5	4.5	4.75
2/2/2010	22:47	2/2/10 22:47	5.5	5	5.25
2/2/2010	22:52	2/2/10 22:52	6	5.5	5.75
2/2/2010	22:57	2/2/10 22:57	5.5	5	5.25

2/2/2010	18:17	2/2/10 18:17	10
2/2/2010	18:22	2/2/10 18:22	10
2/2/2010	18:27	2/2/10 18:27	10
2/2/2010	18:32	2/2/10 18:32	10
2/2/2010	18:37	2/2/10 18:37	10
2/2/2010	18:42	2/2/10 18:42	10
2/2/2010	18:47	2/2/10 18:47	10
2/2/2010	18:52	2/2/10 18:52	10
2/2/2010	18:57	2/2/10 18:57	10
2/2/2010	19:02	2/2/10 19:02	10
2/2/2010	19:07	2/2/10 19:07	10
2/2/2010	19:12	2/2/10 19:12	10
2/2/2010	19:17	2/2/10 19:17	10
2/2/2010	19:22	2/2/10 19:22	10
2/2/2010	19:27	2/2/10 19:27	10
2/2/2010	19:32	2/2/10 19:32	10
2/2/2010	19:37	2/2/10 19:37	10
2/2/2010	19:42	2/2/10 19:42	10
2/2/2010	19:47	2/2/10 19:47	10
2/2/2010	19:52	2/2/10 19:52	10
2/2/2010	19:57	2/2/10 19:57	10
2/2/2010	20:02	2/2/10 20:02	10
2/2/2010	20:07	2/2/10 20:07	10
2/2/2010	20:12	2/2/10 20:12	10
2/2/2010	20:17	2/2/10 20:17	10
2/2/2010	20:22	2/2/10 20:22	10
2/2/2010	20:27	2/2/10 20:27	10
2/2/2010	20:32	2/2/10 20:32	10
2/2/2010	20:37	2/2/10 20:37	10
2/2/2010	20:42	2/2/10 20:42	10
2/2/2010	20:47	2/2/10 20:47	10
2/2/2010	20:52	2/2/10 20:52	10
2/2/2010	20:57	2/2/10 20:57	10
2/2/2010	21:02	2/2/10 21:02	10
2/2/2010	21:07	2/2/10 21:07	10
2/2/2010	21:12	2/2/10 21:12	10
2/2/2010	21:17	2/2/10 21:17	10
2/2/2010	21:22	2/2/10 21:22	10
2/2/2010	21:27	2/2/10 21:27	10
2/2/2010	21:32	2/2/10 21:32	10
2/2/2010	21:37	2/2/10 21:37	10
2/2/2010	21:42	2/2/10 21:42	10
2/2/2010	21:47	2/2/10 21:47	10
2/2/2010	21:52	2/2/10 21:52	10
2/2/2010	21:57	2/2/10 21:57	10
2/2/2010	22:02	2/2/10 22:02	10
2/2/2010	22:07	2/2/10 22:07	10
2/2/2010	22:12	2/2/10 22:12	10
2/2/2010	22:17	2/2/10 22:17	10
2/2/2010	22:22	2/2/10 22:22	10
2/2/2010	22:27	2/2/10 22:27	10
2/2/2010	22:32	2/2/10 22:32	10
2/2/2010	22:37	2/2/10 22:37	10
2/2/2010	22:42	2/2/10 22:42	10
2/2/2010	22:47	2/2/10 22:47	10
2/2/2010	22:52	2/2/10 22:52	10
2/2/2010	22:57	2/2/10 22:57	10

TABLE V3-12: Building 1301

Pressure Differential Measurements [a]

MCB CamLej

Building 1301

Averages over all measurements:

Maximum Differential Pressure: 10.0 Pa

Minimum Differential Pressure: 8.5 Pa

Average Differential Pressure During ASD System Operation (Pa)

9.25

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX 23 MIN 2.5

Average Differential Pressure During ASD System Non-Operational Period (Pa)

NA

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX NA MIN NA

Averages during Work Hours and Night Time:

2/2/2010	23:02	2/2/10 23:02	6	5	5.5
2/2/2010	23:07	2/2/10 23:07	6	5	5.5
2/2/2010	23:12	2/2/10 23:12	5	5	5
2/2/2010	23:17	2/2/10 23:17	5	4.5	4.75
2/2/2010	23:22	2/2/10 23:22	5.5	5	5.25
2/2/2010	23:27	2/2/10 23:27	5.5	5	5.25
2/2/2010	23:32	2/2/10 23:32	5.5	5	5.25
2/2/2010	23:37	2/2/10 23:37	5.5	5	5.25
2/2/2010	23:42	2/2/10 23:42	5.5	4.5	5
2/2/2010	23:47	2/2/10 23:47	6.5	4.5	5.5
2/2/2010	23:52	2/2/10 23:52	6.5	5.5	6
2/2/2010	23:57	2/2/10 23:57	5.5	5	5.25
2/3/2010	0:02	2/3/10 0:02	6.5	4.5	5.5
2/3/2010	0:07	2/3/10 0:07	6.5	5	5.75
2/3/2010	0:12	2/3/10 0:12	6	4.5	5.25
2/3/2010	0:17	2/3/10 0:17	6	5	5.5
2/3/2010	0:22	2/3/10 0:22	5.5	5	5.25
2/3/2010	0:27	2/3/10 0:27	5.5	4.5	5
2/3/2010	0:32	2/3/10 0:32	5.5	5	5.25
2/3/2010	0:37	2/3/10 0:37	6	5.5	5.75
2/3/2010	0:42	2/3/10 0:42	6	5	5.5
2/3/2010	0:47	2/3/10 0:47	6.5	5.5	6
2/3/2010	0:52	2/3/10 0:52	5.5	5	5.25
2/3/2010	0:57	2/3/10 0:57	5.5	4.5	5
2/3/2010	1:02	2/3/10 1:02	5.5	4	4.75
2/3/2010	1:07	2/3/10 1:07	5.5	4.5	5
2/3/2010	1:12	2/3/10 1:12	7.5	5	6.25
2/3/2010	1:17	2/3/10 1:17	7	4.5	5.75
2/3/2010	1:22	2/3/10 1:22	6	4.5	5.25
2/3/2010	1:27	2/3/10 1:27	6.5	4.5	5.5
2/3/2010	1:32	2/3/10 1:32	6.5	5	5.75
2/3/2010	1:37	2/3/10 1:37	6	4.5	5.25
2/3/2010	1:42	2/3/10 1:42	6.5	4.5	5.5
2/3/2010	1:47	2/3/10 1:47	6.5	5	5.75
2/3/2010	1:52	2/3/10 1:52	5.5	4.5	5
2/3/2010	1:57	2/3/10 1:57	6	5	5.5
2/3/2010	2:02	2/3/10 2:02	5.5	4.5	5
2/3/2010	2:07	2/3/10 2:07	5	4	4.5
2/3/2010	2:12	2/3/10 2:12	5	4	4.5
2/3/2010	2:17	2/3/10 2:17	6	4.5	5.25
2/3/2010	2:22	2/3/10 2:22	6	4.5	5.25
2/3/2010	2:27	2/3/10 2:27	8	1	4.5
2/3/2010	2:32	2/3/10 2:32	6	3.5	4.75
2/3/2010	2:37	2/3/10 2:37	6.5	5.5	6
2/3/2010	2:42	2/3/10 2:42	6	4.5	5.25
2/3/2010	2:47	2/3/10 2:47	5.5	4.5	5
2/3/2010	2:52	2/3/10 2:52	7	5	6
2/3/2010	2:57	2/3/10 2:57	6	4.5	5.25
2/3/2010	3:02	2/3/10 3:02	5.5	5	5.25
2/3/2010	3:07	2/3/10 3:07	6	3.5	4.75
2/3/2010	3:12	2/3/10 3:12	5	4.5	4.75
2/3/2010	3:17	2/3/10 3:17	4.5	4	4.25
2/3/2010	3:22	2/3/10 3:22	6.5	4	5.25
2/3/2010	3:27	2/3/10 3:27	6	5	5.5
2/3/2010	3:32	2/3/10 3:32	7	5	6
2/3/2010	3:37	2/3/10 3:37	6.5	4	5.25
2/3/2010	3:42	2/3/10 3:42	5	4	4.5

2/2/2010	23:02	2/2/10 23:02	10
2/2/2010	23:07	2/2/10 23:07	10
2/2/2010	23:12	2/2/10 23:12	10
2/2/2010	23:17	2/2/10 23:17	10
2/2/2010	23:22	2/2/10 23:22	10
2/2/2010	23:27	2/2/10 23:27	10
2/2/2010	23:32	2/2/10 23:32	10
2/2/2010	23:37	2/2/10 23:37	10
2/2/2010	23:42	2/2/10 23:42	10
2/2/2010	23:47	2/2/10 23:47	10
2/2/2010	23:52	2/2/10 23:52	10
2/2/2010	23:57	2/2/10 23:57	10
2/3/2010	0:02	2/3/10 0:02	10
2/3/2010	0:07	2/3/10 0:07	10
2/3/2010	0:12	2/3/10 0:12	10
2/3/2010	0:17	2/3/10 0:17	10
2/3/2010	0:22	2/3/10 0:22	10
2/3/2010	0:27	2/3/10 0:27	10
2/3/2010	0:32	2/3/10 0:32	10
2/3/2010	0:37	2/3/10 0:37	10
2/3/2010	0:42	2/3/10 0:42	10
2/3/2010	0:47	2/3/10 0:47	10
2/3/2010	0:52	2/3/10 0:52	10
2/3/2010	0:57	2/3/10 0:57	10
2/3/2010	1:02	2/3/10 1:02	10
2/3/2010	1:07	2/3/10 1:07	10
2/3/2010	1:12	2/3/10 1:12	10
2/3/2010	1:17	2/3/10 1:17	10
2/3/2010	1:22	2/3/10 1:22	10
2/3/2010	1:27	2/3/10 1:27	10
2/3/2010	1:32	2/3/10 1:32	10
2/3/2010	1:37	2/3/10 1:37	10
2/3/2010	1:42	2/3/10 1:42	10
2/3/2010	1:47	2/3/10 1:47	10
2/3/2010	1:52	2/3/10 1:52	10
2/3/2010	1:57	2/3/10 1:57	10
2/3/2010	2:02	2/3/10 2:02	10
2/3/2010	2:07	2/3/10 2:07	10
2/3/2010	2:12	2/3/10 2:12	10
2/3/2010	2:17	2/3/10 2:17	10
2/3/2010	2:22	2/3/10 2:22	10
2/3/2010	2:27	2/3/10 2:27	10
2/3/2010	2:32	2/3/10 2:32	10
2/3/2010	2:37	2/3/10 2:37	10
2/3/2010	2:42	2/3/10 2:42	10
2/3/2010	2:47	2/3/10 2:47	10
2/3/2010	2:52	2/3/10 2:52	10
2/3/2010	2:57	2/3/10 2:57	10
2/3/2010	3:02	2/3/10 3:02	10
2/3/2010	3:07	2/3/10 3:07	10
2/3/2010	3:12	2/3/10 3:12	10
2/3/2010	3:17	2/3/10 3:17	10
2/3/2010	3:22	2/3/10 3:22	10
2/3/2010	3:27	2/3/10 3:27	10
2/3/2010	3:32	2/3/10 3:32	10
2/3/2010	3:37	2/3/10 3:37	10
2/3/2010	3:42	2/3/10 3:42	10

TABLE V3-12: Building 1301

Pressure Differential Measurements [a]

MCB CamLej

Building 1301

Averages over all measurements:

Maximum Differential Pressure: 10.0 Pa

Minimum Differential Pressure: 8.5 Pa

Average Differential Pressure During ASD System Operation (Pa)

9.25

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX 23 MIN 2.5

Average Differential Pressure During ASD System Non-Operational Period (Pa)

NA

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX NA MIN NA

Averages during Work Hours and Night Time:

2/3/2010	3:47	2/3/10 3:47	6.5	4	5.25
2/3/2010	3:52	2/3/10 3:52	6.5	4.5	5.5
2/3/2010	3:57	2/3/10 3:57	5.5	5	5.25
2/3/2010	4:02	2/3/10 4:02	5.5	4.5	5
2/3/2010	4:07	2/3/10 4:07	6	5	5.5
2/3/2010	4:12	2/3/10 4:12	5.5	4.5	5
2/3/2010	4:17	2/3/10 4:17	6	5	5.5
2/3/2010	4:22	2/3/10 4:22	6	5	5.5
2/3/2010	4:27	2/3/10 4:27	6	5	5.5
2/3/2010	4:32	2/3/10 4:32	6	4.5	5.25
2/3/2010	4:37	2/3/10 4:37	6	4.5	5.25
2/3/2010	4:42	2/3/10 4:42	6	5	5.5
2/3/2010	4:47	2/3/10 4:47	6	5	5.5
2/3/2010	4:52	2/3/10 4:52	6	5	5.5
2/3/2010	4:57	2/3/10 4:57	7	5.5	6.25
2/3/2010	5:02	2/3/10 5:02	6.5	5.5	6
2/3/2010	5:07	2/3/10 5:07	6	5	5.5
2/3/2010	5:12	2/3/10 5:12	6.5	5	5.75
2/3/2010	5:17	2/3/10 5:17	7	5	6
2/3/2010	5:22	2/3/10 5:22	6.5	5.5	6
2/3/2010	5:27	2/3/10 5:27	6	5	5.5
2/3/2010	5:32	2/3/10 5:32	6.5	4.5	5.5
2/3/2010	5:37	2/3/10 5:37	6	4.5	5.25
2/3/2010	5:42	2/3/10 5:42	6	5	5.5
2/3/2010	5:47	2/3/10 5:47	6	5	5.5
2/3/2010	5:52	2/3/10 5:52	6	5	5.5
2/3/2010	5:57	2/3/10 5:57	6.5	5	5.75
2/3/2010	6:02	2/3/10 6:02	6	5	5.5
2/3/2010	6:07	2/3/10 6:07	6	4.5	5.25
2/3/2010	6:12	2/3/10 6:12	5.5	4.5	5
2/3/2010	6:17	2/3/10 6:17	6.5	5	5.75
2/3/2010	6:22	2/3/10 6:22	6	5	5.5
2/3/2010	6:27	2/3/10 6:27	6	5	5.5
2/3/2010	6:32	2/3/10 6:32	6	4.5	5.25
2/3/2010	6:37	2/3/10 6:37	5.5	4	4.75
2/3/2010	6:42	2/3/10 6:42	6	5	5.5
2/3/2010	6:47	2/3/10 6:47	5.5	4.5	5
2/3/2010	6:52	2/3/10 6:52	6.5	5	5.75
2/3/2010	6:57	2/3/10 6:57	6	4.5	5.25
2/3/2010	7:02	2/3/10 7:02	6.5	4.5	5.5
2/3/2010	7:07	2/3/10 7:07	6.5	5	5.75
2/3/2010	7:12	2/3/10 7:12	6	5	5.5
2/3/2010	7:17	2/3/10 7:17	6	4.5	5.25
2/3/2010	7:22	2/3/10 7:22	6.5	5	5.75
2/3/2010	7:27	2/3/10 7:27	6	4.5	5.25
2/3/2010	7:32	2/3/10 7:32	6	4.5	5.25
2/3/2010	7:37	2/3/10 7:37	6	5	5.5
2/3/2010	7:42	2/3/10 7:42	6.5	5	5.75
2/3/2010	7:47	2/3/10 7:47	6	4.5	5.25
2/3/2010	7:52	2/3/10 7:52	6.5	5.5	6
2/3/2010	7:57	2/3/10 7:57	6.5	5	5.75
2/3/2010	8:02	2/3/10 8:02	6.5	5	5.75
2/3/2010	8:07	2/3/10 8:07	6.5	5.5	6
2/3/2010	8:12	2/3/10 8:12	6	4.5	5.25
2/3/2010	8:17	2/3/10 8:17	6	4.5	5.25
2/3/2010	8:22	2/3/10 8:22	5.5	4.5	5
2/3/2010	8:27	2/3/10 8:27	6	4	5

2/3/2010	3:47	2/3/10 3:47	10
2/3/2010	3:52	2/3/10 3:52	10
2/3/2010	3:57	2/3/10 3:57	10
2/3/2010	4:02	2/3/10 4:02	10
2/3/2010	4:07	2/3/10 4:07	10
2/3/2010	4:12	2/3/10 4:12	10
2/3/2010	4:17	2/3/10 4:17	10
2/3/2010	4:22	2/3/10 4:22	10
2/3/2010	4:27	2/3/10 4:27	10
2/3/2010	4:32	2/3/10 4:32	10
2/3/2010	4:37	2/3/10 4:37	10
2/3/2010	4:42	2/3/10 4:42	10
2/3/2010	4:47	2/3/10 4:47	10
2/3/2010	4:52	2/3/10 4:52	10
2/3/2010	4:57	2/3/10 4:57	10
2/3/2010	5:02	2/3/10 5:02	10
2/3/2010	5:07	2/3/10 5:07	10
2/3/2010	5:12	2/3/10 5:12	10
2/3/2010	5:17	2/3/10 5:17	10
2/3/2010	5:22	2/3/10 5:22	10
2/3/2010	5:27	2/3/10 5:27	10
2/3/2010	5:32	2/3/10 5:32	10
2/3/2010	5:37	2/3/10 5:37	10
2/3/2010	5:42	2/3/10 5:42	10
2/3/2010	5:47	2/3/10 5:47	10
2/3/2010	5:52	2/3/10 5:52	10
2/3/2010	5:57	2/3/10 5:57	10
2/3/2010	6:02	2/3/10 6:02	10
2/3/2010	6:07	2/3/10 6:07	10
2/3/2010	6:12	2/3/10 6:12	10
2/3/2010	6:17	2/3/10 6:17	10
2/3/2010	6:22	2/3/10 6:22	10
2/3/2010	6:27	2/3/10 6:27	10
2/3/2010	6:32	2/3/10 6:32	10
2/3/2010	6:37	2/3/10 6:37	10
2/3/2010	6:42	2/3/10 6:42	10
2/3/2010	6:47	2/3/10 6:47	10
2/3/2010	6:52	2/3/10 6:52	10
2/3/2010	6:57	2/3/10 6:57	10
2/3/2010	7:02	2/3/10 7:02	10
2/3/2010	7:07	2/3/10 7:07	10
2/3/2010	7:12	2/3/10 7:12	10
2/3/2010	7:17	2/3/10 7:17	10
2/3/2010	7:22	2/3/10 7:22	10
2/3/2010	7:27	2/3/10 7:27	10
2/3/2010	7:32	2/3/10 7:32	10
2/3/2010	7:37	2/3/10 7:37	10
2/3/2010	7:42	2/3/10 7:42	10
2/3/2010	7:47	2/3/10 7:47	10
2/3/2010	7:52	2/3/10 7:52	10
2/3/2010	7:57	2/3/10 7:57	10
2/3/2010	8:02	2/3/10 8:02	10
2/3/2010	8:07	2/3/10 8:07	10
2/3/2010	8:12	2/3/10 8:12	10
2/3/2010	8:17	2/3/10 8:17	10
2/3/2010	8:22	2/3/10 8:22	10
2/3/2010	8:27	2/3/10 8:27	10

TABLE V3-12: Building 1301

Pressure Differential Measurements [a]

MCB CamLej

Building 1301

Averages over all measurements:

Maximum Differential Pressure: 10.0 Pa

Minimum Differential Pressure: 8.5 Pa

Average Differential Pressure During ASD System Operation (Pa)

9.25

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX 23 MIN 2.5

Average Differential Pressure During ASD System Non-Operational Period (Pa)

NA

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX NA MIN NA

Averages during Work Hours and Night Time:

2/3/2010	8:32	2/3/10 8:32	6	5	5.5
2/3/2010	8:37	2/3/10 8:37	5.5	4.5	5
2/3/2010	8:42	2/3/10 8:42	5.5	4.5	5
2/3/2010	8:47	2/3/10 8:47	6.5	5.5	6
2/3/2010	8:52	2/3/10 8:52	6.5	5	5.75
2/3/2010	8:57	2/3/10 8:57	5.5	5	5.25
2/3/2010	9:02	2/3/10 9:02	6	5	5.5
2/3/2010	9:07	2/3/10 9:07	5.5	4.5	5
2/3/2010	9:12	2/3/10 9:12	6.5	4	5.25
2/3/2010	9:17	2/3/10 9:17	6.5	4.5	5.5
2/3/2010	9:22	2/3/10 9:22	6	4.5	5.25
2/3/2010	9:27	2/3/10 9:27	6.5	5	5.75
2/3/2010	9:32	2/3/10 9:32	6	4.5	5.25
2/3/2010	9:37	2/3/10 9:37	5.5	4	4.75
2/3/2010	9:42	2/3/10 9:42	5	4.5	4.75
2/3/2010	9:47	2/3/10 9:47	5.5	4.5	5
2/3/2010	9:52	2/3/10 9:52	6	4.5	5.25
2/3/2010	9:57	2/3/10 9:57	6	5	5.5
2/3/2010	10:02	2/3/10 10:02	6	5	5.5
2/3/2010	10:07	2/3/10 10:07	6.5	5	5.75
2/3/2010	10:12	2/3/10 10:12	7	5	6
2/3/2010	10:17	2/3/10 10:17	5	4	4.5
2/3/2010	10:22	2/3/10 10:22	5	4	4.5
2/3/2010	10:27	2/3/10 10:27	5	4	4.5
2/3/2010	10:32	2/3/10 10:32	6	4.5	5.25
2/3/2010	10:37	2/3/10 10:37	5.5	5	5.25
2/3/2010	10:42	2/3/10 10:42	6.5	5.5	6
2/3/2010	10:47	2/3/10 10:47	6.5	5	5.75
2/3/2010	10:52	2/3/10 10:52	6	5	5.5
2/3/2010	10:57	2/3/10 10:57	5.5	4.5	5
2/3/2010	11:02	2/3/10 11:02	6	5.5	5.75
2/3/2010	11:07	2/3/10 11:07	6	5	5.5
2/3/2010	11:12	2/3/10 11:12	6	5.5	5.75
2/3/2010	11:17	2/3/10 11:17	6	4.5	5.25
2/3/2010	11:22	2/3/10 11:22	5.5	4	4.75
2/3/2010	11:27	2/3/10 11:27	5.5	4.5	5
2/3/2010	11:32	2/3/10 11:32	6.5	5	5.75
2/3/2010	11:37	2/3/10 11:37	5.5	5	5.25
2/3/2010	11:42	2/3/10 11:42	5.5	4.5	5
2/3/2010	11:47	2/3/10 11:47	5	4.5	4.75
2/3/2010	11:52	2/3/10 11:52	5	4.5	4.75
2/3/2010	11:57	2/3/10 11:57	6	5	5.5
2/3/2010	12:02	2/3/10 12:02	5	4	4.5
2/3/2010	12:07	2/3/10 12:07	5	3.5	4.25
2/3/2010	12:12	2/3/10 12:12	5.5	4.5	5
2/3/2010	12:17	2/3/10 12:17	5.5	4.5	5
2/3/2010	12:22	2/3/10 12:22	5	4.5	4.75
2/3/2010	12:27	2/3/10 12:27	4.5	4	4.25
2/3/2010	12:32	2/3/10 12:32	5.5	4	4.75
2/3/2010	12:37	2/3/10 12:37	5.5	4.5	5
2/3/2010	12:42	2/3/10 12:42	5	4.5	4.75
2/3/2010	12:47	2/3/10 12:47	6	5	5.5
2/3/2010	12:52	2/3/10 12:52	5.5	4.5	5
2/3/2010	12:57	2/3/10 12:57	5	4.5	4.75
2/3/2010	13:02	2/3/10 13:02	5.5	4.5	5
2/3/2010	13:07	2/3/10 13:07	5.5	4.5	5
2/3/2010	13:12	2/3/10 13:12	6	4.5	5.25

2/3/2010	8:32	2/3/10 8:32	10
2/3/2010	8:37	2/3/10 8:37	10
2/3/2010	8:42	2/3/10 8:42	10
2/3/2010	8:47	2/3/10 8:47	10
2/3/2010	8:52	2/3/10 8:52	10
2/3/2010	8:57	2/3/10 8:57	10
2/3/2010	9:02	2/3/10 9:02	10
2/3/2010	9:07	2/3/10 9:07	10
2/3/2010	9:12	2/3/10 9:12	10
2/3/2010	9:17	2/3/10 9:17	10
2/3/2010	9:22	2/3/10 9:22	10
2/3/2010	9:27	2/3/10 9:27	10
2/3/2010	9:32	2/3/10 9:32	10
2/3/2010	9:37	2/3/10 9:37	10
2/3/2010	9:42	2/3/10 9:42	10
2/3/2010	9:47	2/3/10 9:47	10
2/3/2010	9:52	2/3/10 9:52	10
2/3/2010	9:57	2/3/10 9:57	10
2/3/2010	10:02	2/3/10 10:02	10
2/3/2010	10:07	2/3/10 10:07	10
2/3/2010	10:12	2/3/10 10:12	10
2/3/2010	10:17	2/3/10 10:17	10
2/3/2010	10:22	2/3/10 10:22	10
2/3/2010	10:27	2/3/10 10:27	10
2/3/2010	10:32	2/3/10 10:32	10
2/3/2010	10:37	2/3/10 10:37	10
2/3/2010	10:42	2/3/10 10:42	10
2/3/2010	10:47	2/3/10 10:47	10
2/3/2010	10:52	2/3/10 10:52	10
2/3/2010	10:57	2/3/10 10:57	10
2/3/2010	11:02	2/3/10 11:02	10
2/3/2010	11:07	2/3/10 11:07	10
2/3/2010	11:12	2/3/10 11:12	10
2/3/2010	11:17	2/3/10 11:17	10
2/3/2010	11:22	2/3/10 11:22	10
2/3/2010	11:27	2/3/10 11:27	10
2/3/2010	11:32	2/3/10 11:32	10
2/3/2010	11:37	2/3/10 11:37	10
2/3/2010	11:42	2/3/10 11:42	10
2/3/2010	11:47	2/3/10 11:47	10
2/3/2010	11:52	2/3/10 11:52	10
2/3/2010	11:57	2/3/10 11:57	10
2/3/2010	12:02	2/3/10 12:02	10
2/3/2010	12:07	2/3/10 12:07	10
2/3/2010	12:12	2/3/10 12:12	10
2/3/2010	12:17	2/3/10 12:17	10
2/3/2010	12:22	2/3/10 12:22	10
2/3/2010	12:27	2/3/10 12:27	10
2/3/2010	12:32	2/3/10 12:32	10
2/3/2010	12:37	2/3/10 12:37	10
2/3/2010	12:42	2/3/10 12:42	10
2/3/2010	12:47	2/3/10 12:47	10
2/3/2010	12:52	2/3/10 12:52	10
2/3/2010	12:57	2/3/10 12:57	10
2/3/2010	13:02	2/3/10 13:02	10
2/3/2010	13:07	2/3/10 13:07	10
2/3/2010	13:12	2/3/10 13:12	10

TABLE V3-12: Building 1301

Pressure Differential Measurements [a]

MCB CamLej

Building 1301

Averages over all measurements:

Maximum Differential Pressure: 10.0 Pa

Minimum Differential Pressure: 8.5 Pa

Average Differential Pressure During ASD System Operation (Pa)

9.25

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX 23 MIN 2.5

Average Differential Pressure During ASD System Non-Operational Period (Pa)

NA

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX NA MIN NA

Averages during Work Hours and Night Time:

2/3/2010	13:17	2/3/10 13:17	5.5	4.5	5
2/3/2010	13:22	2/3/10 13:22	5	4	4.5
2/3/2010	13:27	2/3/10 13:27	5	4	4.5
2/3/2010	13:32	2/3/10 13:32	5.5	4.5	5
2/3/2010	13:37	2/3/10 13:37	5.5	4.5	5
2/3/2010	13:42	2/3/10 13:42	5.5	4.5	5
2/3/2010	13:47	2/3/10 13:47	5.5	4.5	5
2/3/2010	13:52	2/3/10 13:52	6	4.5	5.25
2/3/2010	13:57	2/3/10 13:57	5.5	5	5.25
2/3/2010	14:02	2/3/10 14:02	5.5	4.5	5
2/3/2010	14:07	2/3/10 14:07	5.5	4.5	5
2/3/2010	14:12	2/3/10 14:12	5.5	4.5	5
2/3/2010	14:17	2/3/10 14:17	5	4	4.5
2/3/2010	14:22	2/3/10 14:22	5	3.5	4.25
2/3/2010	14:27	2/3/10 14:27	5.5	4.5	5
2/3/2010	14:32	2/3/10 14:32	5.5	4.5	5
2/3/2010	14:37	2/3/10 14:37	5.5	4.5	5
2/3/2010	14:42	2/3/10 14:42	5.5	4	4.75
2/3/2010	14:47	2/3/10 14:47	5	4	4.5
2/3/2010	14:52	2/3/10 14:52	5.5	4.5	5
2/3/2010	14:57	2/3/10 14:57	6	5	5.5
2/3/2010	15:02	2/3/10 15:02	5.5	4.5	5
2/3/2010	15:07	2/3/10 15:07	5.5	4.5	5
2/3/2010	15:12	2/3/10 15:12	5.5	4.5	5
2/3/2010	15:17	2/3/10 15:17	5.5	4.5	5
2/3/2010	15:22	2/3/10 15:22	5.5	4	4.75
2/3/2010	15:27	2/3/10 15:27	6	5	5.5
2/3/2010	15:32	2/3/10 15:32	6	5	5.5
2/3/2010	15:37	2/3/10 15:37	5.5	5	5.25
2/3/2010	15:42	2/3/10 15:42	5.5	5	5.25
2/3/2010	15:47	2/3/10 15:47	6	5	5.5
2/3/2010	15:52	2/3/10 15:52	5.5	4.5	5
2/3/2010	15:57	2/3/10 15:57	6	5.5	5.75
2/3/2010	16:02	2/3/10 16:02	5.5	5.5	5.5
2/3/2010	16:07	2/3/10 16:07	5.5	5	5.25
2/3/2010	16:12	2/3/10 16:12	5.5	4.5	5
2/3/2010	16:17	2/3/10 16:17	5.5	5	5.25
2/3/2010	16:22	2/3/10 16:22	5.5	5	5.25
2/3/2010	16:27	2/3/10 16:27	5.5	5	5.25
2/3/2010	16:32	2/3/10 16:32	6	5.5	5.75
2/3/2010	16:37	2/3/10 16:37	6	5.5	5.75
2/3/2010	16:42	2/3/10 16:42	6	5	5.5
2/3/2010	16:47	2/3/10 16:47	5.5	4.5	5
2/3/2010	16:52	2/3/10 16:52	5.5	5	5.25
2/3/2010	16:57	2/3/10 16:57	5.5	5.5	5.5
2/3/2010	17:02	2/3/10 17:02	5.5	5.5	5.5
2/3/2010	17:07	2/3/10 17:07	5.5	5	5.25
2/3/2010	17:12	2/3/10 17:12	5.5	4.5	5
2/3/2010	17:17	2/3/10 17:17	6	5	5.5
2/3/2010	17:22	2/3/10 17:22	5.5	5	5.25
2/3/2010	17:27	2/3/10 17:27	5.5	5	5.25
2/3/2010	17:32	2/3/10 17:32	5.5	5	5.25
2/3/2010	17:37	2/3/10 17:37	6	5	5.5
2/3/2010	17:42	2/3/10 17:42	6	6	6
2/3/2010	17:47	2/3/10 17:47	6	5.5	5.75
2/3/2010	17:52	2/3/10 17:52	5.5	5.5	5.5
2/3/2010	17:57	2/3/10 17:57	6	5.5	5.75

2/3/2010	13:17	2/3/10 13:17	10
2/3/2010	13:22	2/3/10 13:22	10
2/3/2010	13:27	2/3/10 13:27	10
2/3/2010	13:32	2/3/10 13:32	10
2/3/2010	13:37	2/3/10 13:37	10
2/3/2010	13:42	2/3/10 13:42	10
2/3/2010	13:47	2/3/10 13:47	10
2/3/2010	13:52	2/3/10 13:52	10
2/3/2010	13:57	2/3/10 13:57	10
2/3/2010	14:02	2/3/10 14:02	10
2/3/2010	14:07	2/3/10 14:07	10
2/3/2010	14:12	2/3/10 14:12	10
2/3/2010	14:17	2/3/10 14:17	10
2/3/2010	14:22	2/3/10 14:22	10
2/3/2010	14:27	2/3/10 14:27	10
2/3/2010	14:32	2/3/10 14:32	10
2/3/2010	14:37	2/3/10 14:37	10
2/3/2010	14:42	2/3/10 14:42	10
2/3/2010	14:47	2/3/10 14:47	10
2/3/2010	14:52	2/3/10 14:52	10
2/3/2010	14:57	2/3/10 14:57	10
2/3/2010	15:02	2/3/10 15:02	10
2/3/2010	15:07	2/3/10 15:07	10
2/3/2010	15:12	2/3/10 15:12	10
2/3/2010	15:17	2/3/10 15:17	10
2/3/2010	15:22	2/3/10 15:22	10
2/3/2010	15:27	2/3/10 15:27	10
2/3/2010	15:32	2/3/10 15:32	10
2/3/2010	15:37	2/3/10 15:37	10
2/3/2010	15:42	2/3/10 15:42	10
2/3/2010	15:47	2/3/10 15:47	10
2/3/2010	15:52	2/3/10 15:52	10
2/3/2010	15:57	2/3/10 15:57	10
2/3/2010	16:02	2/3/10 16:02	10
2/3/2010	16:07	2/3/10 16:07	10
2/3/2010	16:12	2/3/10 16:12	10
2/3/2010	16:17	2/3/10 16:17	10
2/3/2010	16:22	2/3/10 16:22	10
2/3/2010	16:27	2/3/10 16:27	10
2/3/2010	16:32	2/3/10 16:32	10
2/3/2010	16:37	2/3/10 16:37	10
2/3/2010	16:42	2/3/10 16:42	10
2/3/2010	16:47	2/3/10 16:47	10
2/3/2010	16:52	2/3/10 16:52	10
2/3/2010	16:57	2/3/10 16:57	10
2/3/2010	17:02	2/3/10 17:02	10
2/3/2010	17:07	2/3/10 17:07	10
2/3/2010	17:12	2/3/10 17:12	10
2/3/2010	17:17	2/3/10 17:17	10
2/3/2010	17:22	2/3/10 17:22	10
2/3/2010	17:27	2/3/10 17:27	10
2/3/2010	17:32	2/3/10 17:32	10
2/3/2010	17:37	2/3/10 17:37	10
2/3/2010	17:42	2/3/10 17:42	10
2/3/2010	17:47	2/3/10 17:47	10
2/3/2010	17:52	2/3/10 17:52	10
2/3/2010	17:57	2/3/10 17:57	10

TABLE V3-12: Building 1301

Pressure Differential Measurements [a]

MCB CamLej

Building 1301

Averages over all measurements:

Maximum Differential Pressure: 10.0 Pa

Minimum Differential Pressure: 8.5 Pa

Average Differential Pressure During ASD System Operation (Pa)

9.25

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX 23 MIN 2.5

Average Differential Pressure During ASD System Non-Operational Period (Pa)

NA

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX NA MIN NA

Averages during Work Hours and Night Time:

2/3/2010	18:02	2/3/10 18:02	6	5.5	5.75
2/3/2010	18:07	2/3/10 18:07	6.5	5.5	6
2/3/2010	18:12	2/3/10 18:12	6	5	5.5
2/3/2010	18:17	2/3/10 18:17	5.5	5	5.25
2/3/2010	18:22	2/3/10 18:22	6.5	5.5	6
2/3/2010	18:27	2/3/10 18:27	6	5.5	5.75
2/3/2010	18:32	2/3/10 18:32	6	5.5	5.75
2/3/2010	18:37	2/3/10 18:37	6	5	5.5
2/3/2010	18:42	2/3/10 18:42	6	5	5.5
2/3/2010	18:47	2/3/10 18:47	6	5.5	5.75
2/3/2010	18:52	2/3/10 18:52	6	5	5.5
2/3/2010	18:57	2/3/10 18:57	6	5	5.5
2/3/2010	19:02	2/3/10 19:02	6	5.5	5.75
2/3/2010	19:07	2/3/10 19:07	5.5	5	5.25
2/3/2010	19:12	2/3/10 19:12	5.5	5	5.25
2/3/2010	19:17	2/3/10 19:17	5.5	4.5	5
2/3/2010	19:22	2/3/10 19:22	5.5	4.5	5
2/3/2010	19:27	2/3/10 19:27	5.5	5	5.25
2/3/2010	19:32	2/3/10 19:32	6	5	5.5
2/3/2010	19:37	2/3/10 19:37	6	5.5	5.75
2/3/2010	19:42	2/3/10 19:42	5.5	5.5	5.5
2/3/2010	19:47	2/3/10 19:47	6	5.5	5.75
2/3/2010	19:52	2/3/10 19:52	6	5.5	5.75
2/3/2010	19:57	2/3/10 19:57	6	5.5	5.75
2/3/2010	20:02	2/3/10 20:02	6	5	5.5
2/3/2010	20:07	2/3/10 20:07	5.5	5	5.25
2/3/2010	20:12	2/3/10 20:12	5.5	5	5.25
2/3/2010	20:17	2/3/10 20:17	6	5	5.5
2/3/2010	20:22	2/3/10 20:22	6	5.5	5.75
2/3/2010	20:27	2/3/10 20:27	6	5.5	5.75
2/3/2010	20:32	2/3/10 20:32	6	5.5	5.75
2/3/2010	20:37	2/3/10 20:37	6.5	6	6.25
2/3/2010	20:42	2/3/10 20:42	6	5.5	5.75
2/3/2010	20:47	2/3/10 20:47	6	5.5	5.75
2/3/2010	20:52	2/3/10 20:52	6	5.5	5.75
2/3/2010	20:57	2/3/10 20:57	6	5.5	5.75
2/3/2010	21:02	2/3/10 21:02	6	5.5	5.75
2/3/2010	21:07	2/3/10 21:07	5.5	5	5.25
2/3/2010	21:12	2/3/10 21:12	6	5.5	5.75
2/3/2010	21:17	2/3/10 21:17	6	5.5	5.75
2/3/2010	21:22	2/3/10 21:22	6	5.5	5.75
2/3/2010	21:27	2/3/10 21:27	6	5.5	5.75
2/3/2010	21:32	2/3/10 21:32	5.5	5	5.25
2/3/2010	21:37	2/3/10 21:37	6	5	5.5
2/3/2010	21:42	2/3/10 21:42	6	5.5	5.75
2/3/2010	21:47	2/3/10 21:47	5.5	5	5.25
2/3/2010	21:52	2/3/10 21:52	5.5	5	5.25
2/3/2010	21:57	2/3/10 21:57	6	5.5	5.75
2/3/2010	22:02	2/3/10 22:02	6	6	6
2/3/2010	22:07	2/3/10 22:07	6.5	6	6.25
2/3/2010	22:12	2/3/10 22:12	6	5.5	5.75
2/3/2010	22:17	2/3/10 22:17	6	5	5.5
2/3/2010	22:22	2/3/10 22:22	5.5	4.5	5
2/3/2010	22:27	2/3/10 22:27	6	5	5.5
2/3/2010	22:32	2/3/10 22:32	5.5	5.5	5.5
2/3/2010	22:37	2/3/10 22:37	6	5	5.5
2/3/2010	22:42	2/3/10 22:42	6.5	6	6.25

2/3/2010	18:02	2/3/10 18:02	10
2/3/2010	18:07	2/3/10 18:07	10
2/3/2010	18:12	2/3/10 18:12	10
2/3/2010	18:17	2/3/10 18:17	10
2/3/2010	18:22	2/3/10 18:22	10
2/3/2010	18:27	2/3/10 18:27	10
2/3/2010	18:32	2/3/10 18:32	10
2/3/2010	18:37	2/3/10 18:37	10
2/3/2010	18:42	2/3/10 18:42	10
2/3/2010	18:47	2/3/10 18:47	10
2/3/2010	18:52	2/3/10 18:52	10
2/3/2010	18:57	2/3/10 18:57	10
2/3/2010	19:02	2/3/10 19:02	10
2/3/2010	19:07	2/3/10 19:07	10
2/3/2010	19:12	2/3/10 19:12	10
2/3/2010	19:17	2/3/10 19:17	10
2/3/2010	19:22	2/3/10 19:22	10
2/3/2010	19:27	2/3/10 19:27	10
2/3/2010	19:32	2/3/10 19:32	10
2/3/2010	19:37	2/3/10 19:37	10
2/3/2010	19:42	2/3/10 19:42	10
2/3/2010	19:47	2/3/10 19:47	10
2/3/2010	19:52	2/3/10 19:52	10
2/3/2010	19:57	2/3/10 19:57	10
2/3/2010	20:02	2/3/10 20:02	10
2/3/2010	20:07	2/3/10 20:07	10
2/3/2010	20:12	2/3/10 20:12	10
2/3/2010	20:17	2/3/10 20:17	10
2/3/2010	20:22	2/3/10 20:22	10
2/3/2010	20:27	2/3/10 20:27	10
2/3/2010	20:32	2/3/10 20:32	10
2/3/2010	20:37	2/3/10 20:37	10
2/3/2010	20:42	2/3/10 20:42	10
2/3/2010	20:47	2/3/10 20:47	10
2/3/2010	20:52	2/3/10 20:52	10
2/3/2010	20:57	2/3/10 20:57	10
2/3/2010	21:02	2/3/10 21:02	10
2/3/2010	21:07	2/3/10 21:07	10
2/3/2010	21:12	2/3/10 21:12	10
2/3/2010	21:17	2/3/10 21:17	10
2/3/2010	21:22	2/3/10 21:22	10
2/3/2010	21:27	2/3/10 21:27	10
2/3/2010	21:32	2/3/10 21:32	10
2/3/2010	21:37	2/3/10 21:37	10
2/3/2010	21:42	2/3/10 21:42	10
2/3/2010	21:47	2/3/10 21:47	10
2/3/2010	21:52	2/3/10 21:52	10
2/3/2010	21:57	2/3/10 21:57	10
2/3/2010	22:02	2/3/10 22:02	10
2/3/2010	22:07	2/3/10 22:07	10
2/3/2010	22:12	2/3/10 22:12	10
2/3/2010	22:17	2/3/10 22:17	10
2/3/2010	22:22	2/3/10 22:22	10
2/3/2010	22:27	2/3/10 22:27	10
2/3/2010	22:32	2/3/10 22:32	10
2/3/2010	22:37	2/3/10 22:37	10
2/3/2010	22:42	2/3/10 22:42	10

TABLE V3-12: Building 1301

Pressure Differential Measurements [a]

MCB CamLej

Building 1301

Averages over all measurements:

Maximum Differential Pressure: 10.0 Pa

Minimum Differential Pressure: 8.5 Pa

Average Differential Pressure During ASD System Operation (Pa)

9.25

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX 23 MIN 2.5

Average Differential Pressure During ASD System Non-Operational Period (Pa)

NA

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX NA MIN NA

Averages during Work Hours and Night Time:

2/3/2010	22:47	2/3/10 22:47	6	5.5	5.75
2/3/2010	22:52	2/3/10 22:52	5.5	5	5.25
2/3/2010	22:57	2/3/10 22:57	6	5	5.5
2/3/2010	23:02	2/3/10 23:02	5.5	5	5.25
2/3/2010	23:07	2/3/10 23:07	5.5	5	5.25
2/3/2010	23:12	2/3/10 23:12	6	5.5	5.75
2/3/2010	23:17	2/3/10 23:17	5.5	5.5	5.5
2/3/2010	23:22	2/3/10 23:22	5.5	5	5.25
2/3/2010	23:27	2/3/10 23:27	5.5	5	5.25
2/3/2010	23:32	2/3/10 23:32	5.5	5	5.25
2/3/2010	23:37	2/3/10 23:37	5	5	5
2/3/2010	23:42	2/3/10 23:42	5	4.5	4.75
2/3/2010	23:47	2/3/10 23:47	5.5	4.5	5
2/3/2010	23:52	2/3/10 23:52	5.5	4.5	5
2/3/2010	23:57	2/3/10 23:57	5	4.5	4.75
2/4/2010	0:02	2/4/10 0:02	5.5	5	5.25
2/4/2010	0:07	2/4/10 0:07	5.5	5	5.25
2/4/2010	0:12	2/4/10 0:12	6	5	5.5
2/4/2010	0:17	2/4/10 0:17	6	5.5	5.75
2/4/2010	0:22	2/4/10 0:22	5.5	5	5.25
2/4/2010	0:27	2/4/10 0:27	5.5	5	5.25
2/4/2010	0:32	2/4/10 0:32	5.5	5.5	5.5
2/4/2010	0:37	2/4/10 0:37	6	5	5.5
2/4/2010	0:42	2/4/10 0:42	5.5	4.5	5
2/4/2010	0:47	2/4/10 0:47	6	5.5	5.75
2/4/2010	0:52	2/4/10 0:52	6	5	5.5
2/4/2010	0:57	2/4/10 0:57	5.5	4.5	5
2/4/2010	1:02	2/4/10 1:02	5.5	5	5.25
2/4/2010	1:07	2/4/10 1:07	5.5	5	5.25
2/4/2010	1:12	2/4/10 1:12	5.5	4.5	5
2/4/2010	1:17	2/4/10 1:17	5.5	5	5.25
2/4/2010	1:22	2/4/10 1:22	5.5	4.5	5
2/4/2010	1:27	2/4/10 1:27	5.5	5	5.25
2/4/2010	1:32	2/4/10 1:32	5.5	5	5.25
2/4/2010	1:37	2/4/10 1:37	5	5	5
2/4/2010	1:42	2/4/10 1:42	5.5	5	5.25
2/4/2010	1:47	2/4/10 1:47	5.5	5.5	5.5
2/4/2010	1:52	2/4/10 1:52	5.5	4.5	5
2/4/2010	1:57	2/4/10 1:57	5	4.5	4.75
2/4/2010	2:02	2/4/10 2:02	5	4.5	4.75
2/4/2010	2:07	2/4/10 2:07	5	4.5	4.75
2/4/2010	2:12	2/4/10 2:12	5.5	5	5.25
2/4/2010	2:17	2/4/10 2:17	5.5	5	5.25
2/4/2010	2:22	2/4/10 2:22	6	5	5.5
2/4/2010	2:27	2/4/10 2:27	6	5	5.5
2/4/2010	2:32	2/4/10 2:32	5.5	5	5.25
2/4/2010	2:37	2/4/10 2:37	6	5	5.5
2/4/2010	2:42	2/4/10 2:42	5.5	4.5	5
2/4/2010	2:47	2/4/10 2:47	5.5	4.5	5
2/4/2010	2:52	2/4/10 2:52	5.5	5	5.25
2/4/2010	2:57	2/4/10 2:57	5.5	5	5.25
2/4/2010	3:02	2/4/10 3:02	5.5	5	5.25
2/4/2010	3:07	2/4/10 3:07	5.5	4.5	5
2/4/2010	3:12	2/4/10 3:12	5.5	4.5	5
2/4/2010	3:17	2/4/10 3:17	6	5.5	5.75
2/4/2010	3:22	2/4/10 3:22	6	4.5	5.25
2/4/2010	3:27	2/4/10 3:27	6	5	5.5

2/3/2010	22:47	2/3/10 22:47	10
2/3/2010	22:52	2/3/10 22:52	10
2/3/2010	22:57	2/3/10 22:57	10
2/3/2010	23:02	2/3/10 23:02	10
2/3/2010	23:07	2/3/10 23:07	10
2/3/2010	23:12	2/3/10 23:12	10
2/3/2010	23:17	2/3/10 23:17	10
2/3/2010	23:22	2/3/10 23:22	10
2/3/2010	23:27	2/3/10 23:27	10
2/3/2010	23:32	2/3/10 23:32	10
2/3/2010	23:37	2/3/10 23:37	10
2/3/2010	23:42	2/3/10 23:42	10
2/3/2010	23:47	2/3/10 23:47	10
2/3/2010	23:52	2/3/10 23:52	10
2/3/2010	23:57	2/3/10 23:57	10
2/4/2010	0:02	2/4/10 0:02	10
2/4/2010	0:07	2/4/10 0:07	10
2/4/2010	0:12	2/4/10 0:12	10
2/4/2010	0:17	2/4/10 0:17	10
2/4/2010	0:22	2/4/10 0:22	10
2/4/2010	0:27	2/4/10 0:27	10
2/4/2010	0:32	2/4/10 0:32	10
2/4/2010	0:37	2/4/10 0:37	10
2/4/2010	0:42	2/4/10 0:42	10
2/4/2010	0:47	2/4/10 0:47	10
2/4/2010	0:52	2/4/10 0:52	10
2/4/2010	0:57	2/4/10 0:57	10
2/4/2010	1:02	2/4/10 1:02	10
2/4/2010	1:07	2/4/10 1:07	10
2/4/2010	1:12	2/4/10 1:12	10
2/4/2010	1:17	2/4/10 1:17	10
2/4/2010	1:22	2/4/10 1:22	10
2/4/2010	1:27	2/4/10 1:27	10
2/4/2010	1:32	2/4/10 1:32	10
2/4/2010	1:37	2/4/10 1:37	10
2/4/2010	1:42	2/4/10 1:42	10
2/4/2010	1:47	2/4/10 1:47	10
2/4/2010	1:52	2/4/10 1:52	10
2/4/2010	1:57	2/4/10 1:57	10
2/4/2010	2:02	2/4/10 2:02	10
2/4/2010	2:07	2/4/10 2:07	10
2/4/2010	2:12	2/4/10 2:12	10
2/4/2010	2:17	2/4/10 2:17	10
2/4/2010	2:22	2/4/10 2:22	10
2/4/2010	2:27	2/4/10 2:27	10
2/4/2010	2:32	2/4/10 2:32	10
2/4/2010	2:37	2/4/10 2:37	10
2/4/2010	2:42	2/4/10 2:42	10
2/4/2010	2:47	2/4/10 2:47	10
2/4/2010	2:52	2/4/10 2:52	10
2/4/2010	2:57	2/4/10 2:57	10
2/4/2010	3:02	2/4/10 3:02	10
2/4/2010	3:07	2/4/10 3:07	10
2/4/2010	3:12	2/4/10 3:12	10
2/4/2010	3:17	2/4/10 3:17	10
2/4/2010	3:22	2/4/10 3:22	10
2/4/2010	3:27	2/4/10 3:27	10

TABLE V3-12: Building 1301

Pressure Differential Measurements [a]

MCB CamLej

Building 1301

Averages over all measurements:

Maximum Differential Pressure: 10.0 Pa

Minimum Differential Pressure: 8.5 Pa

Average Differential Pressure During ASD System Operation (Pa)

9.25

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX 23 MIN 2.5

Average Differential Pressure During ASD System Non-Operational Period (Pa)

NA

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX NA MIN NA

Averages during Work Hours and Night Time:

2/4/2010	3:32	2/4/10 3:32	5.5	5	5.25
2/4/2010	3:37	2/4/10 3:37	5.5	5.5	5.5
2/4/2010	3:42	2/4/10 3:42	5.5	5	5.25
2/4/2010	3:47	2/4/10 3:47	5.5	5	5.25
2/4/2010	3:52	2/4/10 3:52	5.5	5	5.25
2/4/2010	3:57	2/4/10 3:57	5.5	5	5.25
2/4/2010	4:02	2/4/10 4:02	5.5	5	5.25
2/4/2010	4:07	2/4/10 4:07	6	5.5	5.75
2/4/2010	4:12	2/4/10 4:12	6	5.5	5.75
2/4/2010	4:17	2/4/10 4:17	5.5	4.5	5
2/4/2010	4:22	2/4/10 4:22	5	4.5	4.75
2/4/2010	4:27	2/4/10 4:27	5	4.5	4.75
2/4/2010	4:32	2/4/10 4:32	5.5	5	5.25
2/4/2010	4:37	2/4/10 4:37	5.5	5	5.25
2/4/2010	4:42	2/4/10 4:42	5.5	5.5	5.5
2/4/2010	4:47	2/4/10 4:47	5.5	5	5.25
2/4/2010	4:52	2/4/10 4:52	5.5	5	5.25
2/4/2010	4:57	2/4/10 4:57	5.5	5	5.25
2/4/2010	5:02	2/4/10 5:02	5.5	5	5.25
2/4/2010	5:07	2/4/10 5:07	5.5	5	5.25
2/4/2010	5:12	2/4/10 5:12	5	4.5	4.75
2/4/2010	5:17	2/4/10 5:17	5	4.5	4.75
2/4/2010	5:22	2/4/10 5:22	6	5	5.5
2/4/2010	5:27	2/4/10 5:27	6	5	5.5
2/4/2010	5:32	2/4/10 5:32	5.5	5	5.25
2/4/2010	5:37	2/4/10 5:37	6	5.5	5.75
2/4/2010	5:42	2/4/10 5:42	6	5	5.5
2/4/2010	5:47	2/4/10 5:47	5.5	4.5	5
2/4/2010	5:52	2/4/10 5:52	6	5.5	5.75
2/4/2010	5:57	2/4/10 5:57	5.5	5	5.25
2/4/2010	6:02	2/4/10 6:02	6	5.5	5.75
2/4/2010	6:07	2/4/10 6:07	6	5	5.5
2/4/2010	6:12	2/4/10 6:12	6	5.5	5.75
2/4/2010	6:17	2/4/10 6:17	6	5.5	5.75
2/4/2010	6:22	2/4/10 6:22	6	5.5	5.75
2/4/2010	6:27	2/4/10 6:27	6	5.5	5.75
2/4/2010	6:32	2/4/10 6:32	6	6	6
2/4/2010	6:37	2/4/10 6:37	6	5	5.5
2/4/2010	6:42	2/4/10 6:42	6	5	5.5
2/4/2010	6:47	2/4/10 6:47	6	5.5	5.75
2/4/2010	6:52	2/4/10 6:52	5.5	5	5.25
2/4/2010	6:57	2/4/10 6:57	5.5	5	5.25
2/4/2010	7:02	2/4/10 7:02	6	5	5.5
2/4/2010	7:07	2/4/10 7:07	5	5	5
2/4/2010	7:12	2/4/10 7:12	5.5	5	5.25
2/4/2010	7:17	2/4/10 7:17	5.5	4.5	5
2/4/2010	7:22	2/4/10 7:22	5	4	4.5
2/4/2010	7:27	2/4/10 7:27	5.5	5	5.25
2/4/2010	7:32	2/4/10 7:32	5	5	5
2/4/2010	7:37	2/4/10 7:37	5.5	5	5.25
2/4/2010	7:42	2/4/10 7:42	5.5	5.5	5.5
2/4/2010	7:47	2/4/10 7:47	5.5	5	5.25
2/4/2010	7:52	2/4/10 7:52	5.5	5	5.25
2/4/2010	7:57	2/4/10 7:57	5.5	4.5	5
2/4/2010	8:02	2/4/10 8:02	5.5	4.5	5
2/4/2010	8:07	2/4/10 8:07	5.5	4.5	5
2/4/2010	8:12	2/4/10 8:12	5.5	5	5.25

2/4/2010	3:32	2/4/10 3:32	10
2/4/2010	3:37	2/4/10 3:37	10
2/4/2010	3:42	2/4/10 3:42	10
2/4/2010	3:47	2/4/10 3:47	10
2/4/2010	3:52	2/4/10 3:52	10
2/4/2010	3:57	2/4/10 3:57	10
2/4/2010	4:02	2/4/10 4:02	10
2/4/2010	4:07	2/4/10 4:07	10
2/4/2010	4:12	2/4/10 4:12	10
2/4/2010	4:17	2/4/10 4:17	10
2/4/2010	4:22	2/4/10 4:22	10
2/4/2010	4:27	2/4/10 4:27	10
2/4/2010	4:32	2/4/10 4:32	10
2/4/2010	4:37	2/4/10 4:37	10
2/4/2010	4:42	2/4/10 4:42	10
2/4/2010	4:47	2/4/10 4:47	10
2/4/2010	4:52	2/4/10 4:52	10
2/4/2010	4:57	2/4/10 4:57	10
2/4/2010	5:02	2/4/10 5:02	10
2/4/2010	5:07	2/4/10 5:07	10
2/4/2010	5:12	2/4/10 5:12	10
2/4/2010	5:17	2/4/10 5:17	10
2/4/2010	5:22	2/4/10 5:22	10
2/4/2010	5:27	2/4/10 5:27	10
2/4/2010	5:32	2/4/10 5:32	10
2/4/2010	5:37	2/4/10 5:37	10
2/4/2010	5:42	2/4/10 5:42	10
2/4/2010	5:47	2/4/10 5:47	10
2/4/2010	5:52	2/4/10 5:52	10
2/4/2010	5:57	2/4/10 5:57	10
2/4/2010	6:02	2/4/10 6:02	10
2/4/2010	6:07	2/4/10 6:07	10
2/4/2010	6:12	2/4/10 6:12	10
2/4/2010	6:17	2/4/10 6:17	10
2/4/2010	6:22	2/4/10 6:22	10
2/4/2010	6:27	2/4/10 6:27	10
2/4/2010	6:32	2/4/10 6:32	10
2/4/2010	6:37	2/4/10 6:37	10
2/4/2010	6:42	2/4/10 6:42	10
2/4/2010	6:47	2/4/10 6:47	10
2/4/2010	6:52	2/4/10 6:52	10
2/4/2010	6:57	2/4/10 6:57	10
2/4/2010	7:02	2/4/10 7:02	10
2/4/2010	7:07	2/4/10 7:07	10
2/4/2010	7:12	2/4/10 7:12	10
2/4/2010	7:17	2/4/10 7:17	10
2/4/2010	7:22	2/4/10 7:22	10
2/4/2010	7:27	2/4/10 7:27	10
2/4/2010	7:32	2/4/10 7:32	10
2/4/2010	7:37	2/4/10 7:37	10
2/4/2010	7:42	2/4/10 7:42	10
2/4/2010	7:47	2/4/10 7:47	10
2/4/2010	7:52	2/4/10 7:52	10
2/4/2010	7:57	2/4/10 7:57	10
2/4/2010	8:02	2/4/10 8:02	10
2/4/2010	8:07	2/4/10 8:07	10
2/4/2010	8:12	2/4/10 8:12	10

TABLE V3-12: Building 1301

Pressure Differential Measurements [a]

MCB CamLej

Building 1301

Averages over all measurements:

Maximum Differential Pressure: 10.0 Pa

Minimum Differential Pressure: 8.5 Pa

Average Differential Pressure During ASD System Operation (Pa)

9.25

Range of Average Differential Pressure During ASD System Operation (Pa)

MAX 23 MIN 2.5

Average Differential Pressure During ASD System Non-Operational Period (Pa)

NA

Range of Average Differential Pressure During ASD System Non-Operational Period (Pa)

MAX NA MIN NA

Averages during Work Hours and Night Time:

2/4/2010	8:17	2/4/10 8:17	5.5	5	5.25
2/4/2010	8:22	2/4/10 8:22	5.5	4.5	5
2/4/2010	8:27	2/4/10 8:27	5	5	5
2/4/2010	8:32	2/4/10 8:32	5.5	5	5.25
2/4/2010	8:37	2/4/10 8:37	5	4.5	4.75
2/4/2010	8:42	2/4/10 8:42	6	5	5.5

2/4/2010	8:17	2/4/10 8:17	10
2/4/2010	8:22	2/4/10 8:22	10
2/4/2010	8:27	2/4/10 8:27	10
2/4/2010	8:32	2/4/10 8:32	10
2/4/2010	8:37	2/4/10 8:37	10
2/4/2010	8:42	2/4/10 8:42	10

Notes:

a: Differential pressure measurements were made using a Omniguard 4 differential pressure monitor with data logger (http://www.engsolinc.com/docs/og/OG4broch.pdf).

b : Differential pressure measurements are monitored continuously and the maximum and minimum differential pressure in Pascals [Pa] are recorded during each 5 minute monitoring period.

c: Exterior barometric pressure measurements were made using a Davis Vantage Pro 2 weather station (http://www.davisnet.com/weather/products/weather_product.asp?pnum=06152)

N/A - OmniGuard 4 plug removed from outlet by building occupants;

power failure

TABLE V3-13

Suggested Interpretation of Differential Pressure Level Measurements

Phase III Vapor Intrusion Evaluation Report

Hadnot Point, MCB CamLej, North Carolina

Condition	Description	Comments	Possible Outcome
Positively Pressurized	Consistent pressure measurements of > 6 to 9 Pa relative to outdoors or subsurface.	Based on the pressure difference needed to prevent soil gas intrusion in a structure with combined heating and appliance or fan operation effects (0.025 to 0.035 in water, based on USEPA, 1993).	No apparent driver for vapor intrusion pathway. Further investigation may not be needed
Neutral to Positively Pressurized	Consistent pressure measurements of <2 to 5 Pa relative to outdoors or subsurface. OR Highly variable pressure measurements typically greater than zero.	Minimum acceptable pressure difference needed to prevent in a structure with either heating effects OR appliance/fan effects (0.01 to 0.02 in water, based on USEPA, 1993).	Potential transient (intermittent) driver for vapor intrusion pathway may be present. Further investigation may be warranted to identify a potential source for vapor intrusion (i.e. groundwater sampling).
Neutral to Negatively Pressurized	Consistent pressure measurements of -5 to <2 Pa relative to outdoors or subsurface. OR Highly variable pressure measurements <5 Pa	Range of depressurization that could occur either from heating effects OR appliance/fan effects (0.01 to 0.02 in water, based on USEPA, 1993).	Potential transient (intermittent) driver for vapor intrusion pathway may be present. Further investigation may be warranted to identify a potential source and transport pathways for vapor intrusion (i.e. groundwater and near
Negatively Pressurized	Consistent pressure measurements of > -6 to -9 Pa relative to outdoors or subsurface.	Range of depressurization that could occur from heating effects and appliance/fan effects (0.025 to 0.035 in water, based on USEPA, 1993).	Potential driver for vapor intrusion pathway. Further investigation may be warranted. Consideration may need to be given to sub slab and/or indoor air sampling.

Note: 1 Pa = 0.004 inches of water

Table Adapted from U.S. Environmental Protection Agency (USEPA). 1993. *Radon Reduction Techniques for Existing Detached Houses. Technical Guidance (Third Edition) for Active Soil Depressurization Systems.* EPA/625/R-03/011.

\\NORTHEND\PROJ\USNAVFACENGCOM\CAMPLEJEUNE\MAPFILES\VAPORINTRUSION\PHASE_III\VI_REPORT\FIGURE_V3_1_HADNOT_POINT_SITE_78_N_PHASE_III_VI_REPORT.MXD

Legend

- Indoor Air Sample Location
- Outdoor Air Sample Location
- Groundwater Grab Sample Location
- Soil Gas Sample Location
- Monitoring Well with Exceedance(s)
- Proposed Sample Locations
- Shallow Groundwater Flow
- Hadnot Point
- Buildings of Interest
- Installation Boundary

Sample with one or more exceeding constituents of generic SGSLs
Sample with one or more exceeding constituents of base-specific SGSLs

N

0 100 200 400 Feet

1 inch = 200 feet

Figure V3-1
Hadnot Point Site 78 North Phase III Sample Locations
and Exceedances of Risk-Based Screening Levels
Phase III Vapor Intrusion Report
MCB CamLej
North Carolina

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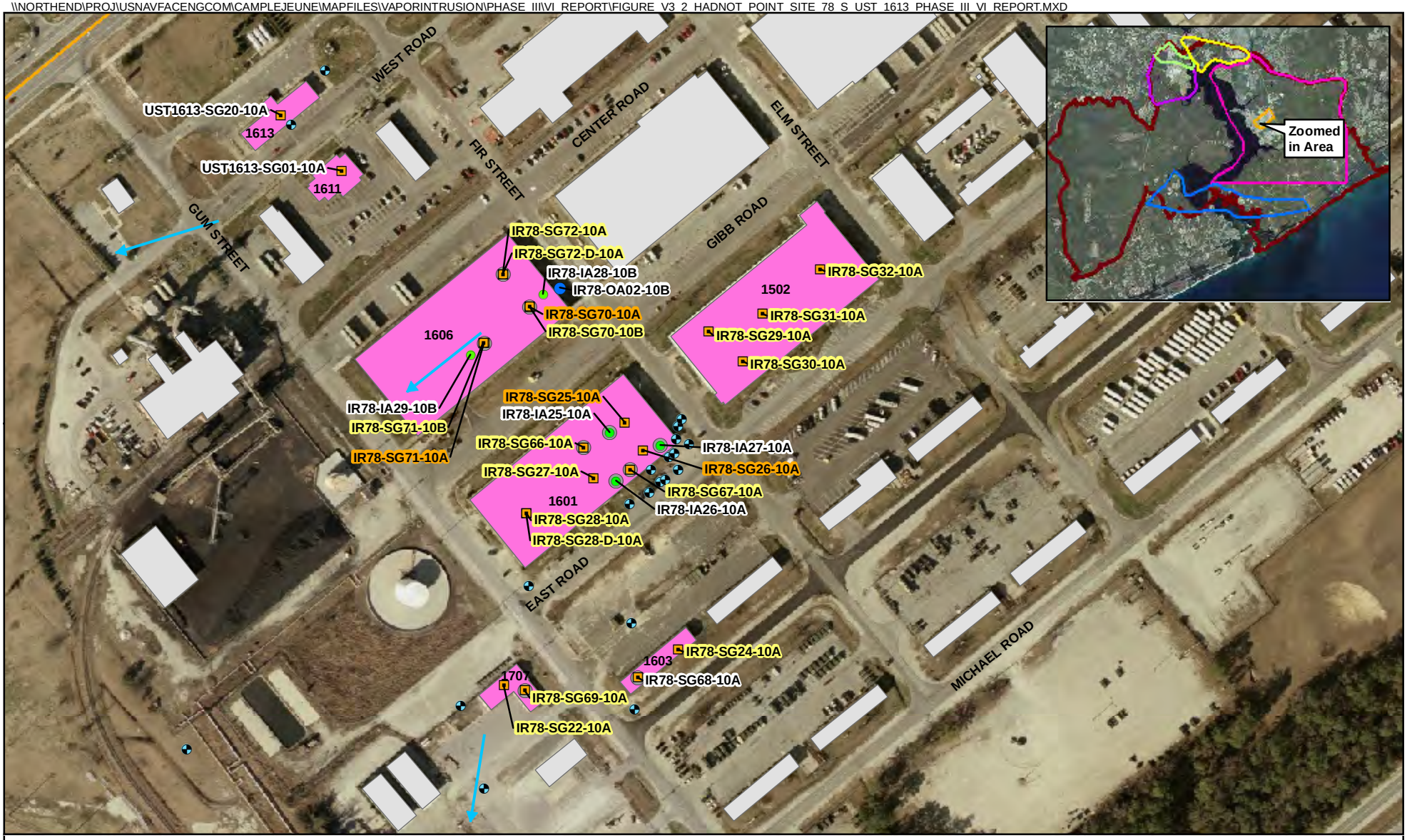
\\NORTHEND\PROJ\USNAVFACENGCOM\CAMPLEJEUNE\MAPFILES\VAPORINTRUSION\PHASE_III\VI_REPORT\FIGURE_V3_2_HADNOT_POINT_SITE_78_S_UST_1613_PHASE_III_VI_REPORT.MXD



Legend

- Indoor Air Sample Location
- Outdoor Air Sample Location
- Soil Gas Sample Location
- Monitoring Well with Exceedance(s)
- Proposed Sample Locations
- Shallow Groundwater Flow
- Hadnot Point
- Buildings of Interest
- Installation Boundary

Sample with one or more exceeding constituents of generic SGSLs
Sample with one or more exceeding constituents of base-specific SGSLs

N

0 125 250 500 Feet

1 inch = 250 feet

Figure V3-2
Hadnot Point Site 78 South/UST1613 Phase III Sample Locations
and Exceedances of Risk-Based Screening Levels
Phase III Vapor Intrusion Report
MCB CamLej
North Carolina

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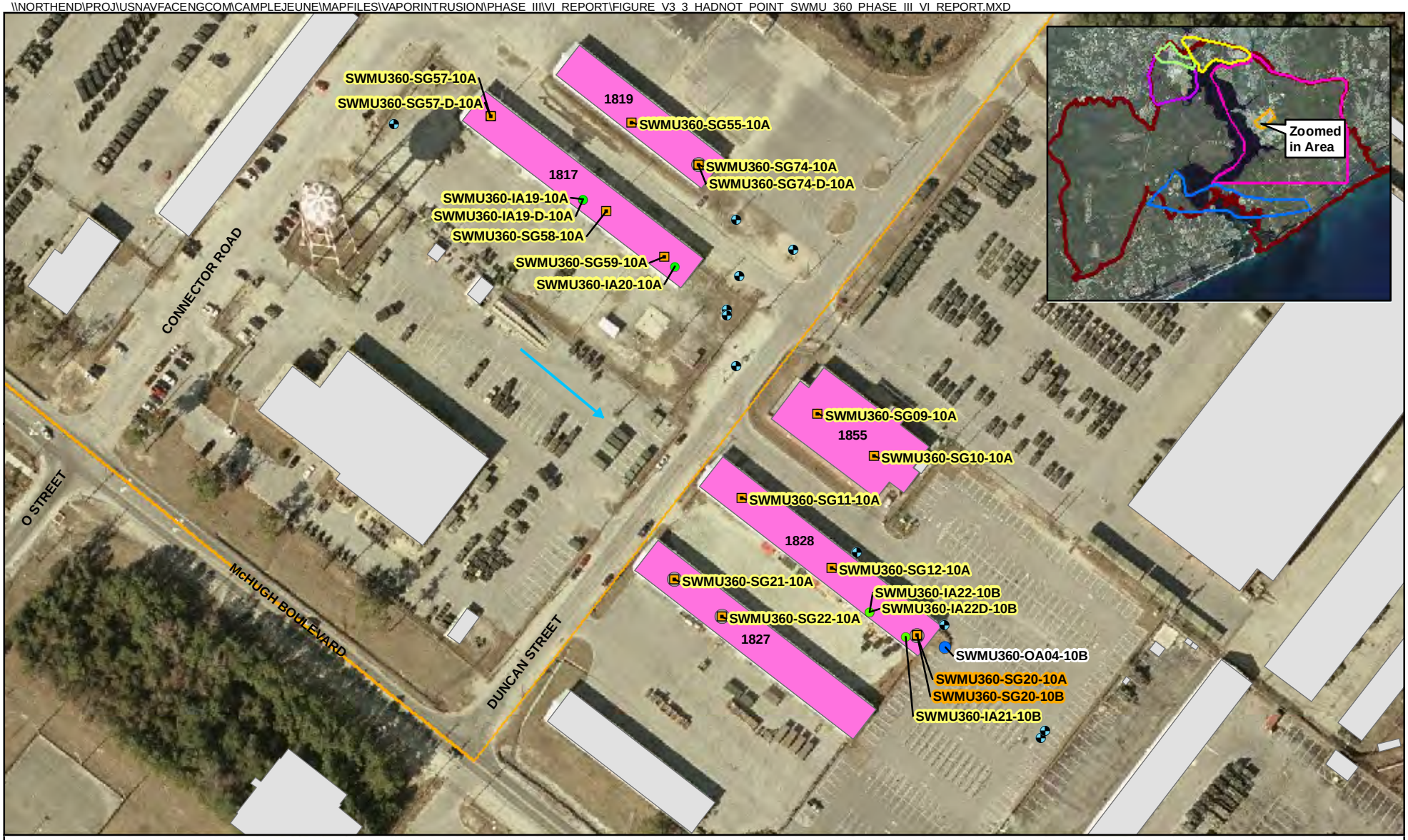
\\NORTHEND\PROJ\USNAVFACENGCOM\CAMPLEJEUNE\MAPFILES\VAPORINTRUSION\PHASE_III\VI_REPORT\FIGURE_V3_3_HADNOT_POINT_SWMU_360_PHASE_III_VI_REPORT.MXD



Legend

- Indoor Air Sample Location
- Soil Gas Sample Location
- Monitoring Well with Exceedance(s)
- Proposed Sample Locations
- Shallow Groundwater Flow
- Buildings of Interest
- Hadnot Point
- Installation Boundary

Sample with one or more exceeding constituents of generic SGSLs
Sample with one or more exceeding constituents of base-specific SGSLs

N

0 75 150 300 Feet

1 inch = 150 feet

Figure V3-3
Hadnot Point SWMU 360 Phase III Sample Locations
and Exceedances of Risk-Based Screening Levels
Phase III Vapor Intrusion Report
MCB CamLej
North Carolina

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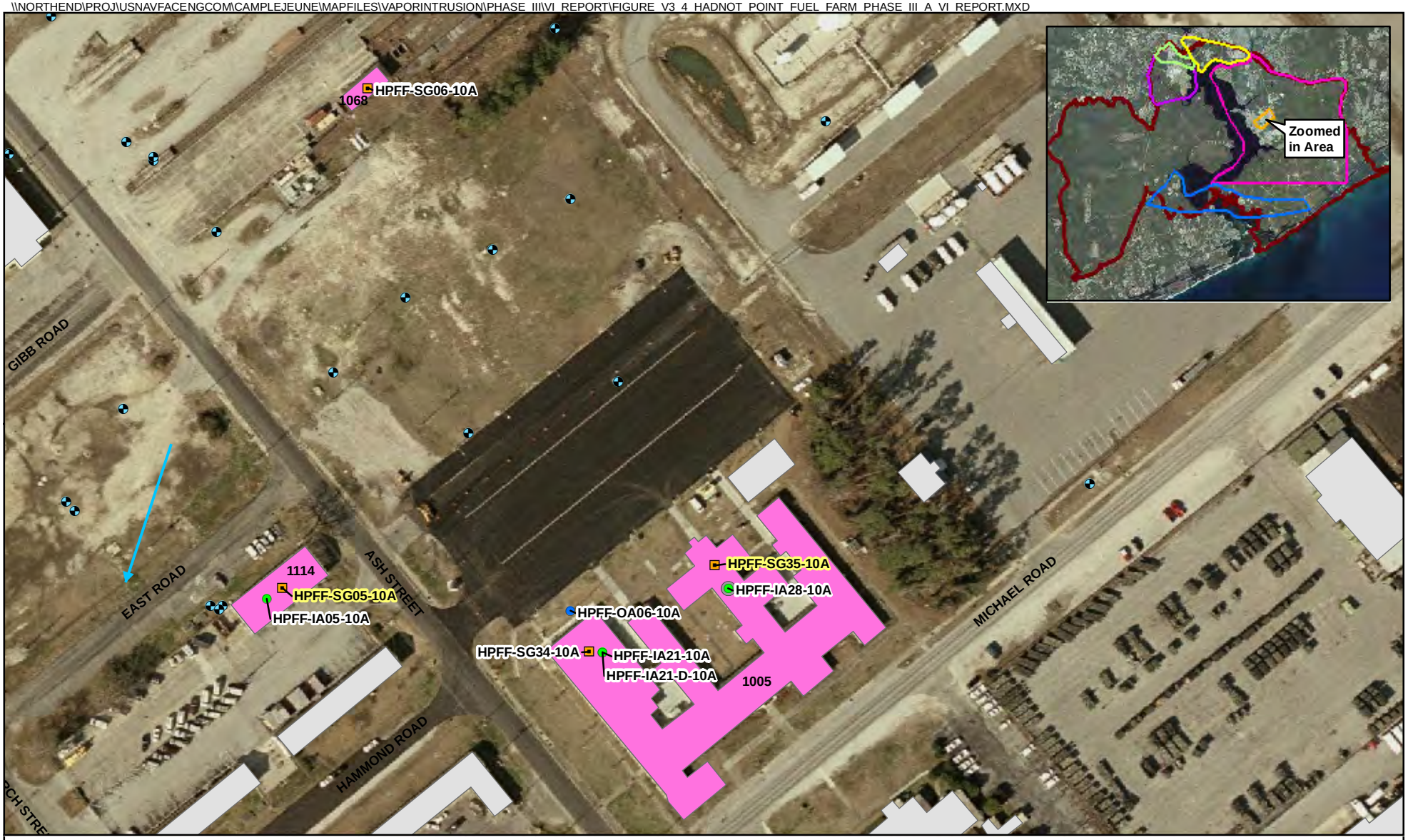
\\NORTHEND\PROJ\USNAVFACENGCOM\CAMPLEJEUNE\MAPFILES\VAPORINTRUSION\PHASE_III\VI_REPORT\FIGURE_V3_4_HADNOT_POINT_FUEL_FARM_PHASE_III_A_VI_REPORT.MXD



Legend

- Indoor Air Sample Location
- Outdoor Air Sample Location
- Soil Gas Sample Location
- Monitoring Well with Exceedances(s)
- Proposed Sample Locations
- Shallow Groundwater Flow
- Hadnot Point
- Buildings of Interest
- Installation Boundary

Sample with one or more exceeding constituents of generic SGSLs

N

0 75 150 300 Feet

1 inch = 150 feet

Figure V3-4
Hadnot Point Fuel Farm - A Phase III Sample Locations
and Exceedances of Risk-Based Screening Levels
Phase III Vapor Intrusion Report
MCB CamLej
North Carolina

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Legend

- Indoor Air Sample Location
- Outdoor Air Sample Location
- Soil Gas Sample Location
- Monitoring Well with Exceedance(s)
- Proposed Sample Locations
- Shallow Groundwater Flow
- Hadnot Point
- Buildings of Interest
- Installation Boundary

Sample with one or more exceeding constituents of generic SGSLs
Sample with one or more exceeding constituents of base-specific SGSLs

N

0 62.5 125 250 Feet

1 inch = 125 feet

Figure V3-5
Hadnot Point Fuel Farm - B Phase III Sample Locations
and Exceedances of Risk-Based Screening Levels
Phase III Vapor Intrusion Report
MCB CamLej
North Carolina

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\\NORTHEND\PROJ\USNAVFACENGCOM\CAMPLEJEUNE\MAPFILES\VAPORINTRUSION\PHASE_III\VI_REPORT\FIGURE_V3_6_HADNOT_POINT_FUEL_FARM_PHASE_III_C_VI_REPORT.MXD

Legend

- Weather Station
- Indoor Air Sample Location
- Outdoor Air Sample Location
- Soil Gas Sample Location
- Monitoring Well with Exceedance(s)
- Proposed Sample Locations
- Shallow Groundwater Flow
- Hadnot Point
- Buildings of Interest
- Installation Boundary

Sample with one or more exceeding constituents of generic SGSLs

N

0 75 150 300 Feet

1 inch = 150 feet

Figure V3-6
Hadnot Point Fuel Farm - C Phase III Sample Locations
and Exceedances of Risk-Based Screening Levels
Phase III Vapor Intrusion Report
MCB CamLej
North Carolina

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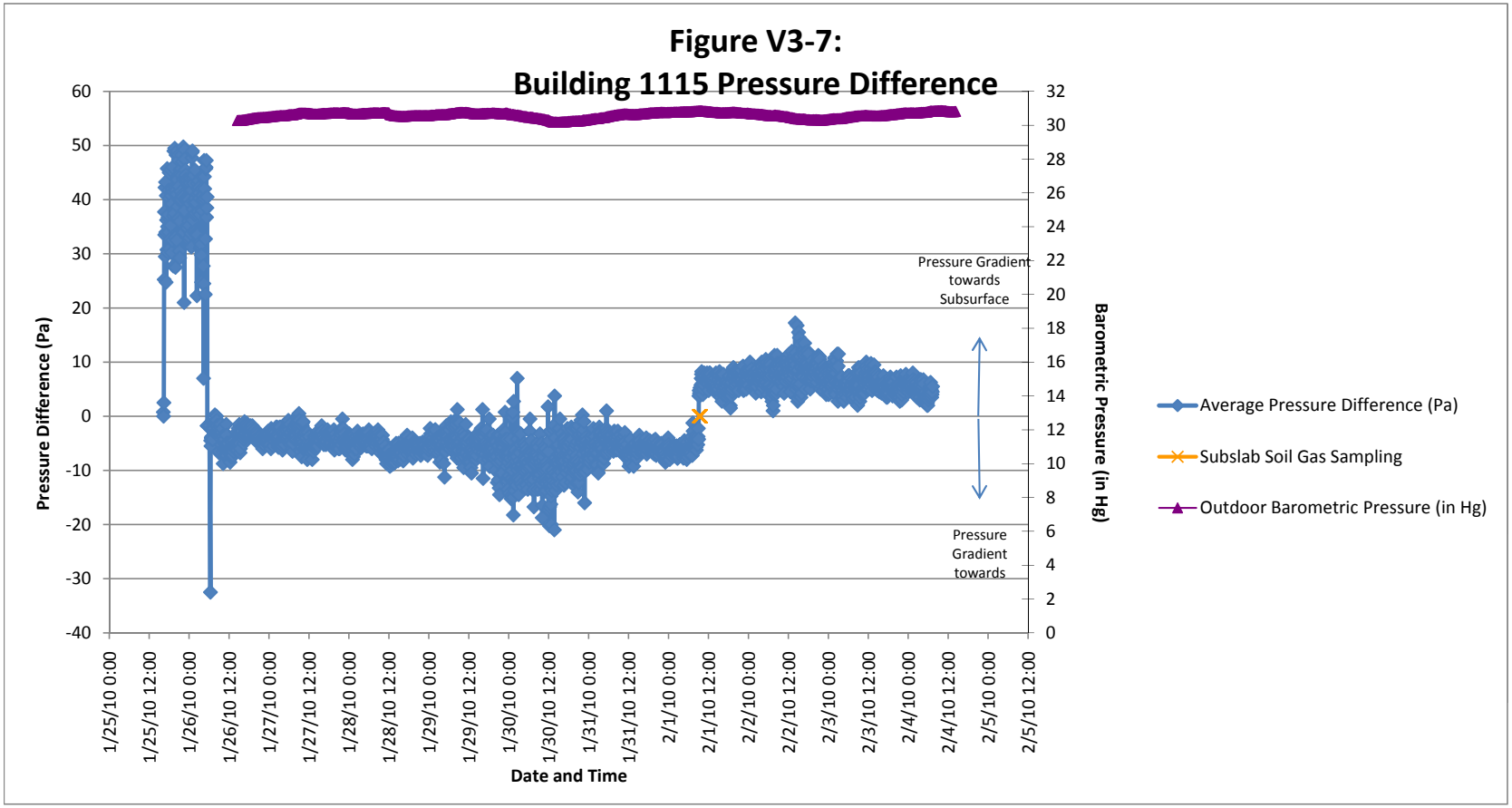


Figure V3-7:
Building 1115 Pressure Difference
Pressure Difference (Pa)
Barometric Pressure (in Hg)
Date and Time
Pressure Gradient towards Subsurface
Pressure Gradient towards
Average Pressure Difference (Pa)
Subslab Soil Gas Sampling
Outdoor Barometric Pressure (in Hg)
60
50
40
30
20
10
0
-10
-20
-30
-40
32
30
28
26
24
22
20
18
16
14
12
10
8
6
4
2
0
1/25/10 0:00
1/25/10 12:00
1/26/10 0:00
1/26/10 12:00
1/27/10 0:00
1/27/10 12:00
1/28/10 0:00
1/28/10 12:00
1/29/10 0:00
1/29/10 12:00
1/30/10 0:00
1/30/10 12:00
1/31/10 0:00
1/31/10 12:00
2/1/10 0:00
2/1/10 12:00
2/2/10 0:00
2/2/10 12:00
2/3/10 0:00
2/3/10 12:00
2/4/10 0:00
2/4/10 12:00
2/5/10 0:00
2/5/10 12:00

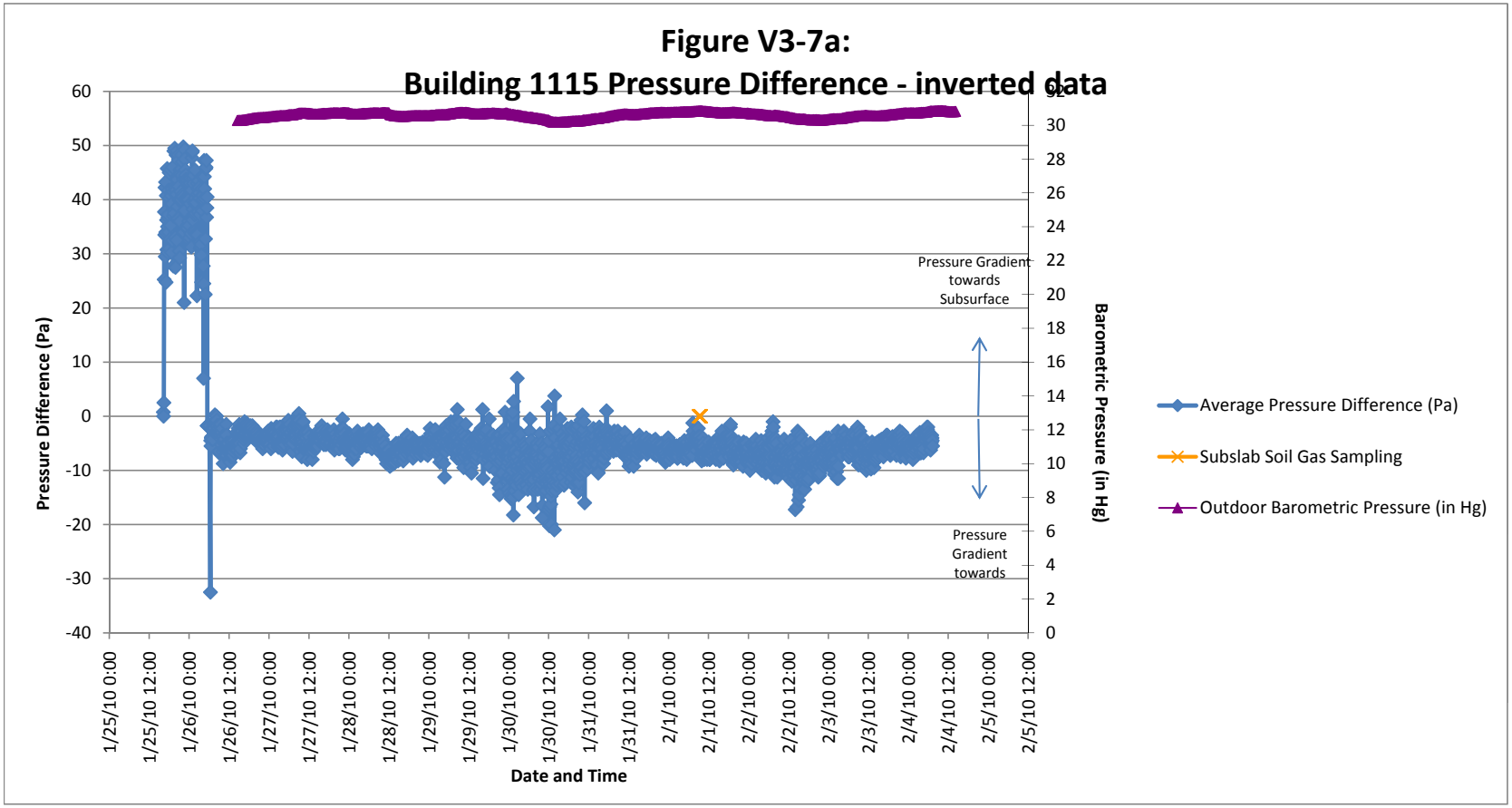


Figure V3-7a:
Building 1115 Pressure Difference - inverted data
Pressure Difference (Pa)
Barometric Pressure (in Hg)
Date and Time
Pressure Gradient towards Subsurface
Pressure Gradient towards
Average Pressure Difference (Pa)
Subslab Soil Gas Sampling
Outdoor Barometric Pressure (in Hg)
60
50
40
30
20
10
0
-10
-20
-30
-40
32
30
28
26
24
22
20
18
16
14
12
10
8
6
4
2
0
1/25/10 0:00
1/25/10 12:00
1/26/10 0:00
1/26/10 12:00
1/27/10 0:00
1/27/10 12:00
1/28/10 0:00
1/28/10 12:00
1/29/10 0:00
1/29/10 12:00
1/30/10 0:00
1/30/10 12:00
1/31/10 0:00
1/31/10 12:00
2/1/10 0:00
2/1/10 12:00
2/2/10 0:00
2/2/10 12:00
2/3/10 0:00
2/3/10 12:00
2/4/10 0:00
2/4/10 12:00
2/5/10 0:00
2/5/10 12:00

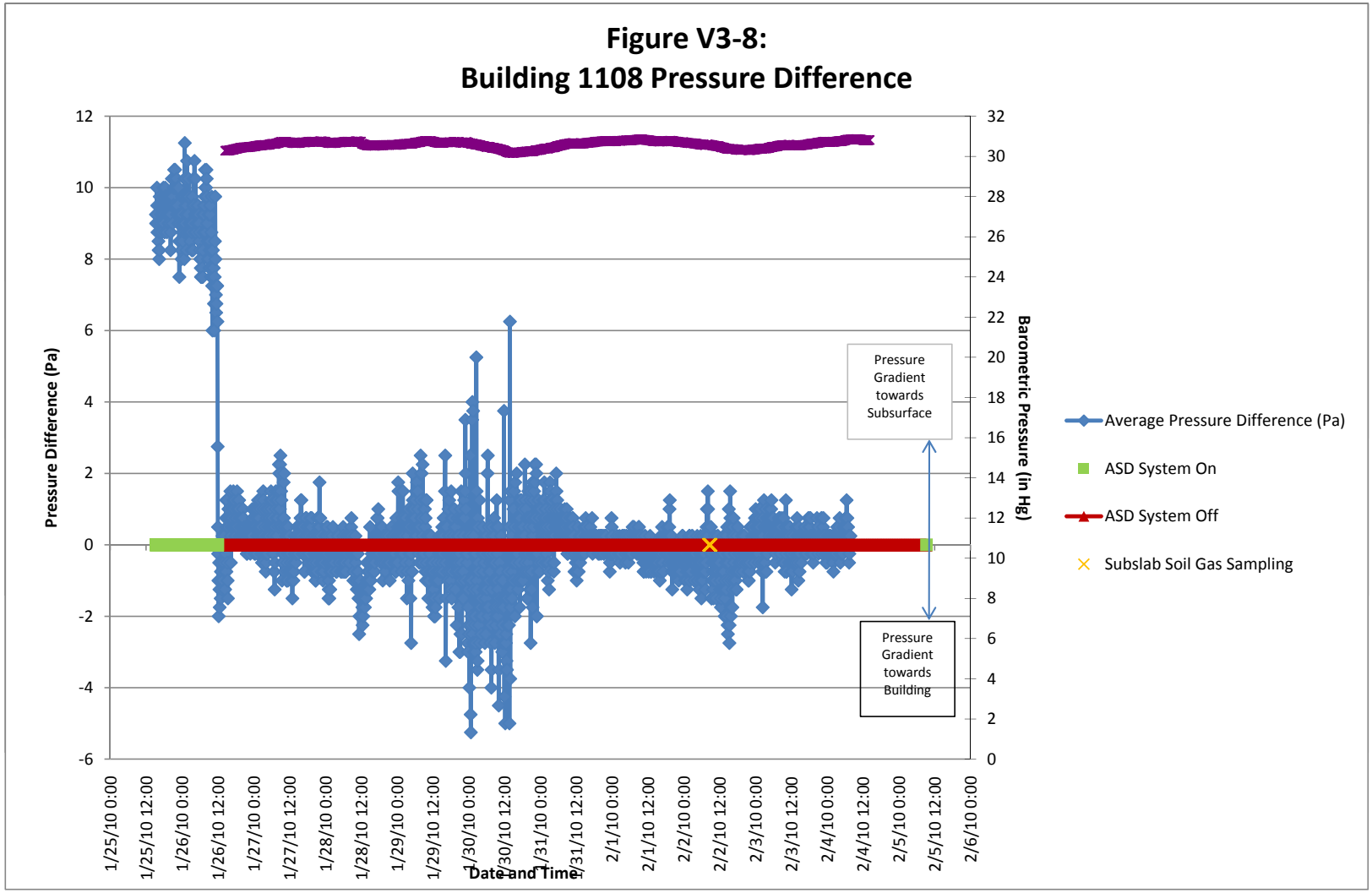


Figure V3-8:
Building 1108 Pressure Difference
Pressure Difference (Pa)
Barometric Pressure (in Hg)
Date and Time
Pressure Gradient towards Subsurface
Pressure Gradient towards Building
Average Pressure Difference (Pa)
ASD System On
ASD System Off
Subslab Soil Gas Sampling

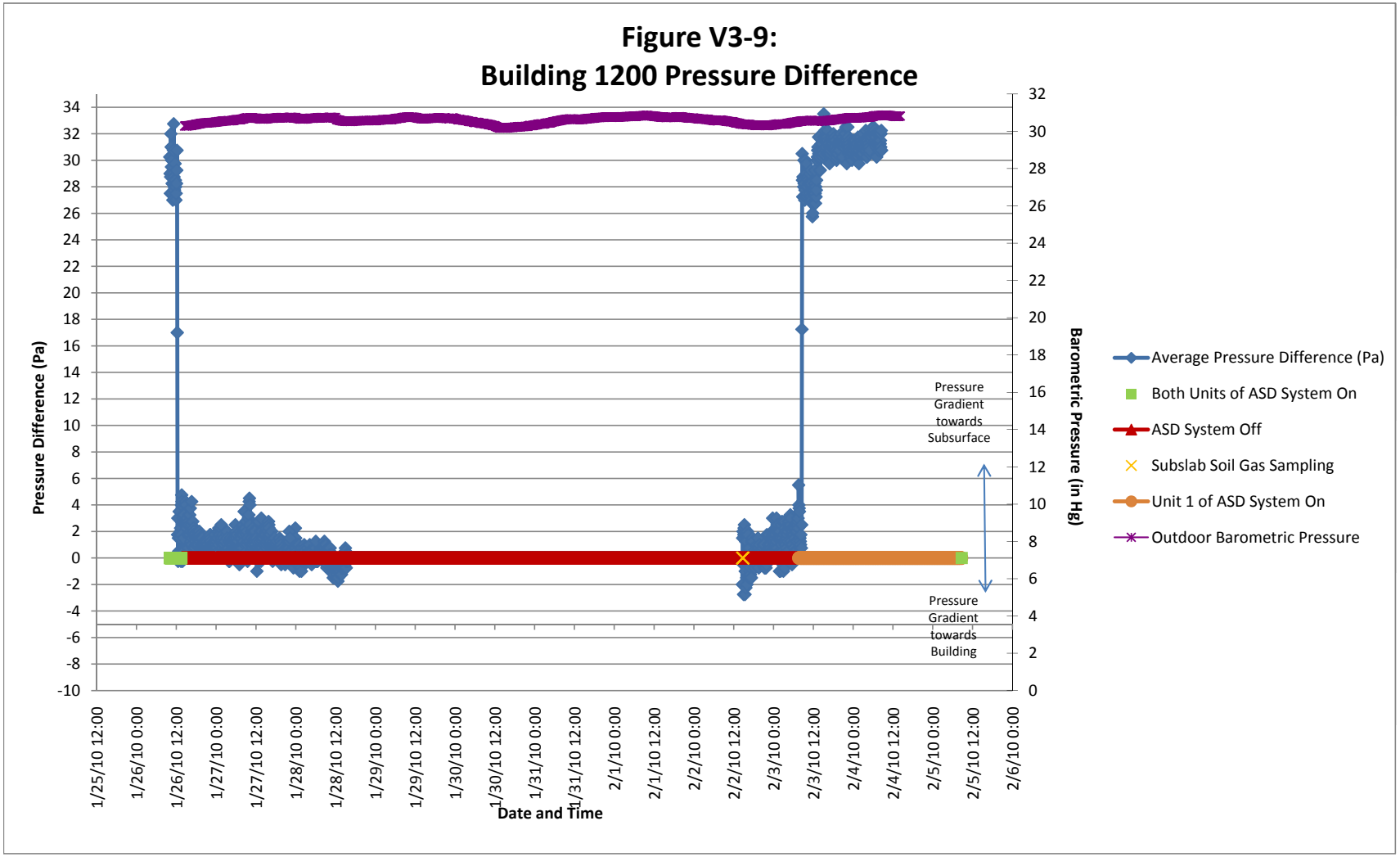
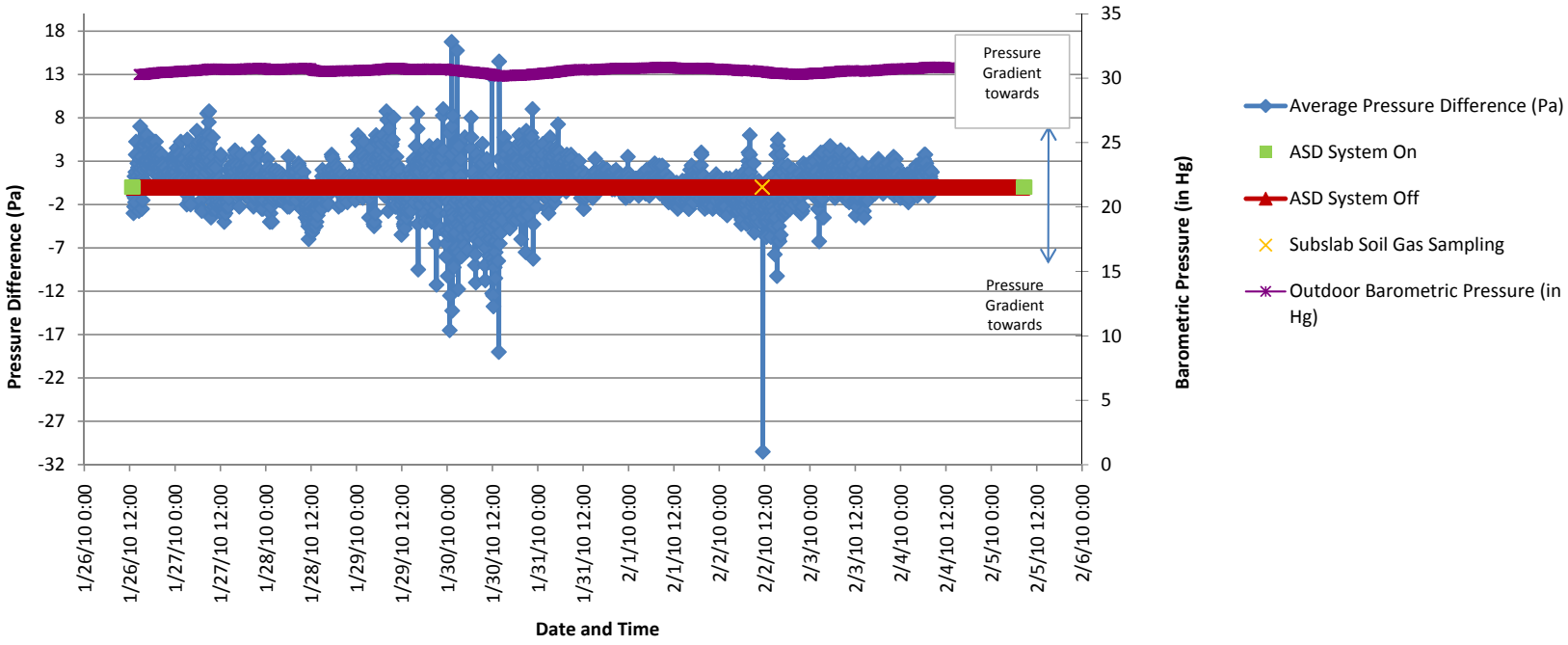


Figure V3-9:
Building 1200 Pressure Difference
Pressure Difference (Pa)
Barometric Pressure (in Hg)
Date and Time
Pressure Gradient towards Subsurface
Pressure Gradient towards Building
Average Pressure Difference (Pa)
Both Units of ASD System On
ASD System Off
Subslab Soil Gas Sampling
Unit 1 of ASD System On
Outdoor Barometric Pressure

Figure V3-10:
Building 1201 Pressure Difference



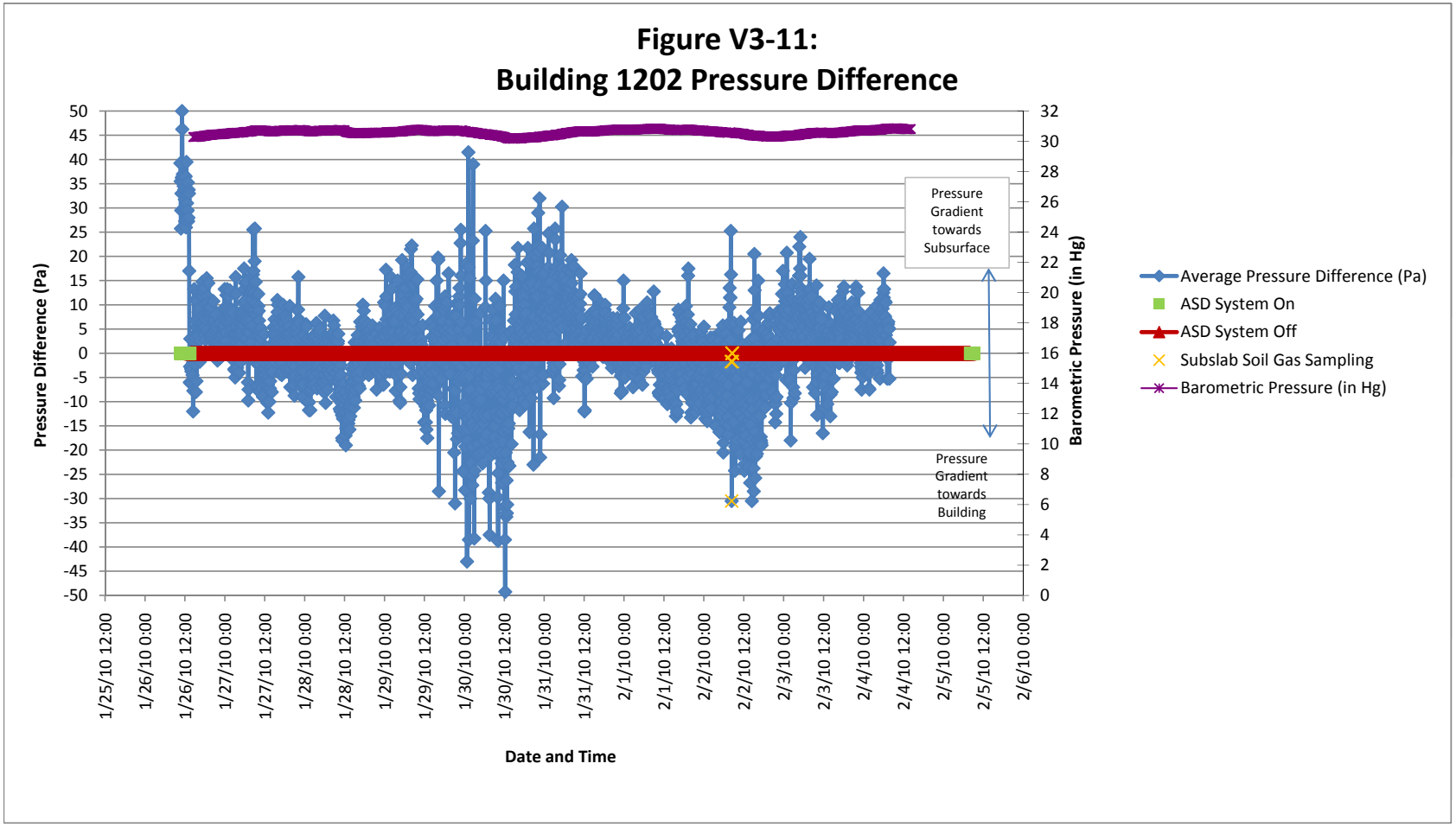


Figure V3-11:
Building 1202 Pressure Difference
Pressure Difference (Pa)
Barometric Pressure (in Hg)
Date and Time
Pressure Gradient towards Subsurface
Pressure Gradient towards Building
Average Pressure Difference (Pa)
ASD System On
ASD System Off
Subslab Soil Gas Sampling
Barometric Pressure (in Hg)

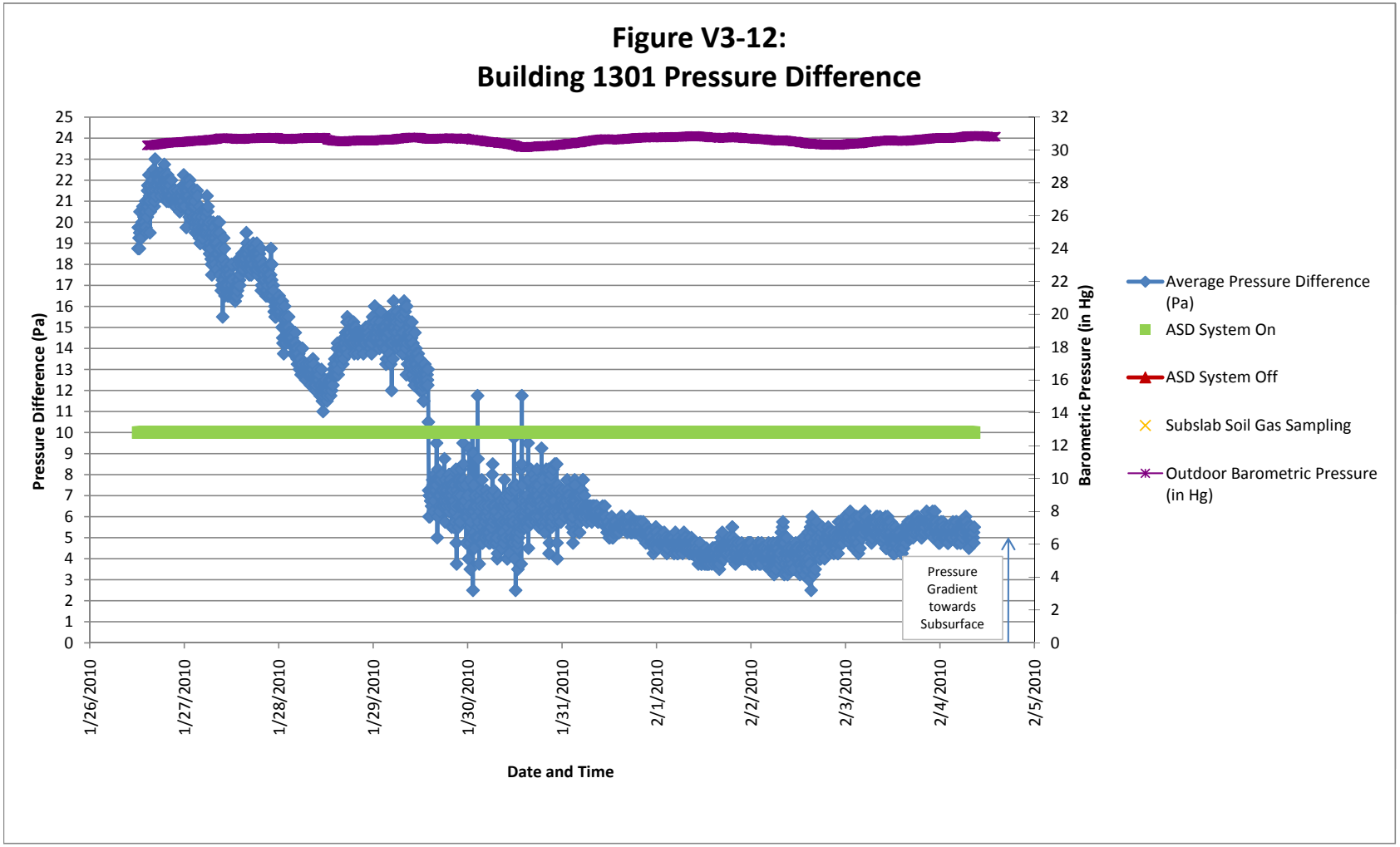
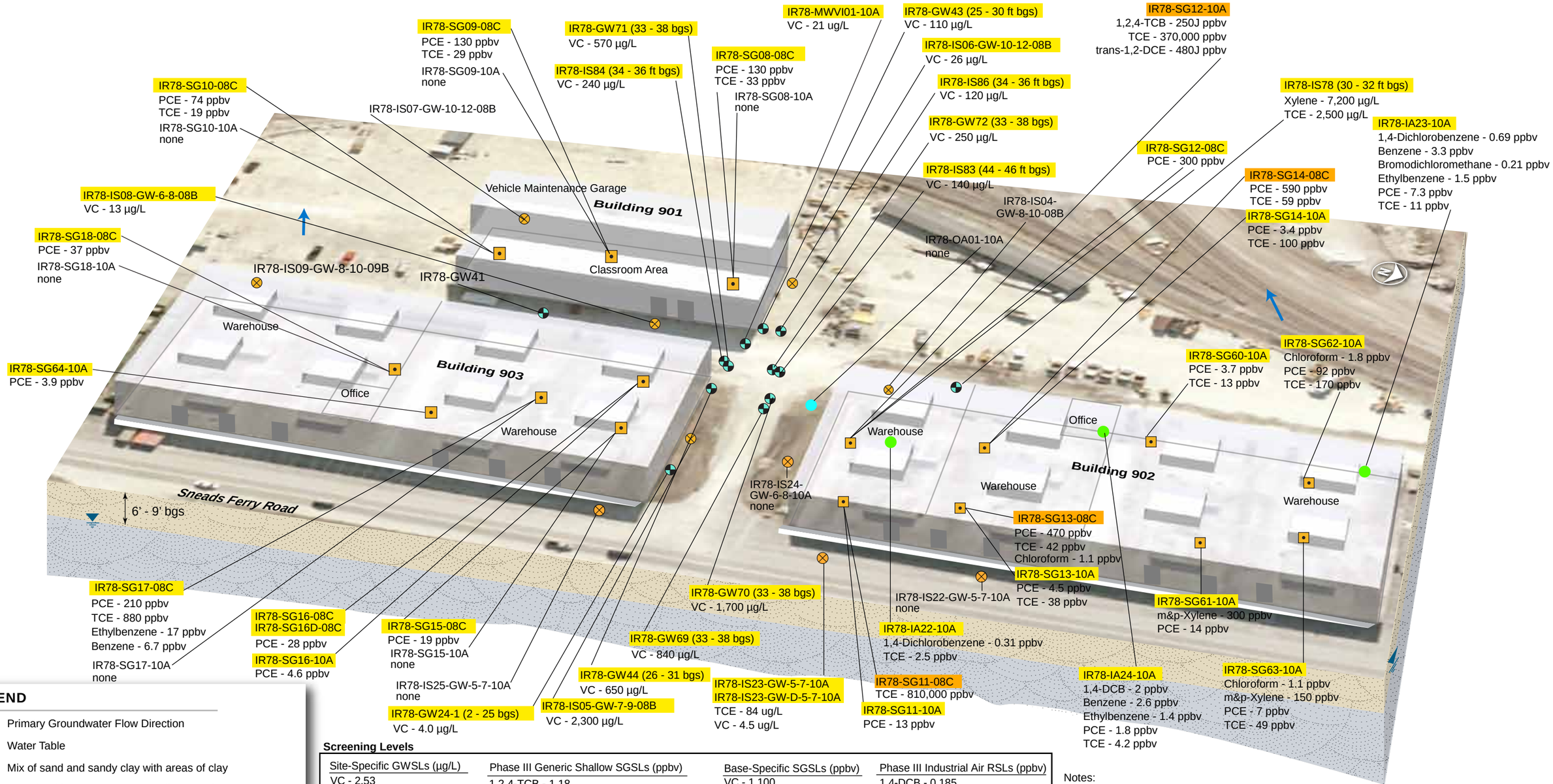


Figure V3-12:
Building 1301 Pressure Difference
Pressure Difference (Pa)
Barometric Pressure (in Hg)
Date and Time
1/26/2010
1/27/2010
1/28/2010
1/29/2010
1/30/2010
1/31/2010
2/1/2010
2/2/2010
2/3/2010
2/4/2010
2/5/2010
Pressure Gradient towards Subsurface
Average Pressure Difference (Pa)
ASD System On
ASD System Off
Subslab Soil Gas Sampling
Outdoor Barometric Pressure (in Hg)



LEGEND

- Primary Groundwater Flow Direction
- Water Table
- Mix of sand and sandy clay with areas of clay
- Sample with one or more exceeding constituents
- Sample with one or more exceeding constituents of Base-specific SGSLs
- Soil Gas Sample Location
- Indoor Air Sample Location
- Outdoor Air Sample Location
- Shallow Monitoring Well (Sampled between 2002 and 2007)
- Groundwater Sample Location
- Soil Vapor Sample Location

Screening Levels

Site-Specific GWSLs (µg/L)
VC - 2.53
TCE - 35.5
Total Xylenes - 4,860

Generic GWSLs (µg/L)
VC - 2.52
TCE - 16.56
Total Xylenes - 1,400

Phase III Generic Shallow SGSLs (ppbv)
1,2,4-TCB - 1.18
Chloroform - 1.09
m&p-Xylene - 101
PCE - 3.07
trans-1,2-DCE - 66.3
TCE - 11.4

Phase III Generic GWSLs (ug/L)
TCE - 16.6
VC - 2.51

Phase III Base-Specific Shallow SGSLs (ppbv)
1,2,4-TCB - 118
TCE - 1,140

Base-Specific SGSLs (ppbv)
VC - 1,100
PCE - 310
TCE - 1,140
Chloroform - 109
Ethylbenzene - 1,130
Total Xylenes - 101,000

Generic SGSLs (ppbv)
VC - 11
PCE - 3.1
TCE - 11.4
Chloroform - 1.09
Ethylbenzene - 11.3
Total Xylenes - 1,010
1,2,4-TCB - 11.9

Phase III Industrial Air RSLs (ppbv)
1,4-DCB - 0.185
Benzene - 0.491
Bromodichloromethane - 0.0494
Ethylbenzene - 1.13
PCE - 0.307
TCE - 1.14

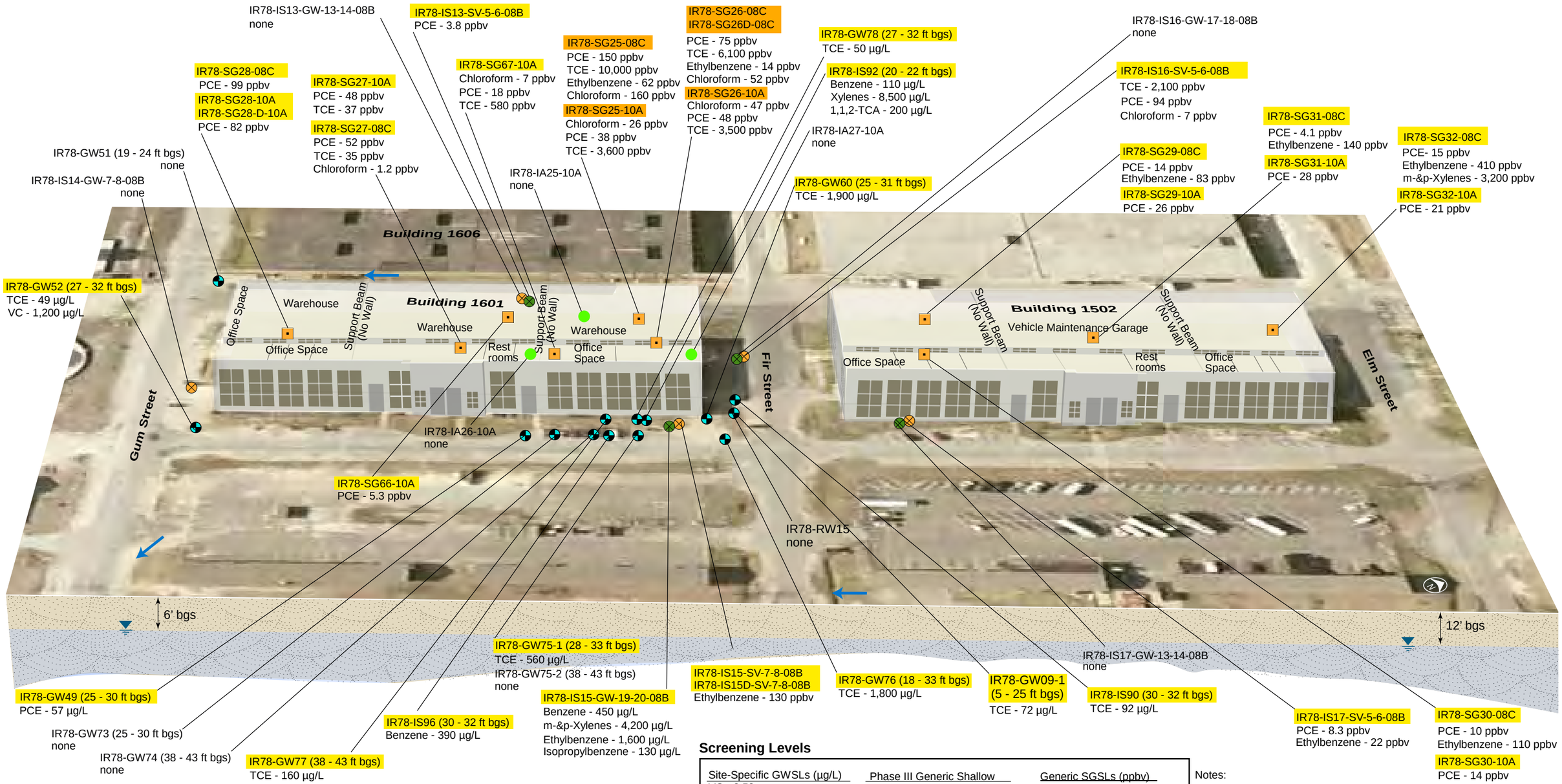
Industrial Air RSLs (ppbv)
1,4-DCB - 0.183
Benzene - 0.501
Bromodichloromethane - 0.0493
Ethylbenzene - 1.13
PCE - 0.31
TCE - 1.14 ppbv

Notes:
J - Analyte present. Value may or may not be accurate or precise
ug/L - microgram per liter
ppbv - Parts per billion volume
ft bgs – feet below ground surface
SL - screening level

Figure V3-13
Site 78 North Building 901, 902, and 903
Vapor Intrusion Conceptual Site Model
Phase III Vapor Intrusion Report
MCB CamLej
North Carolina

CH2MHILL

ES040710032706KNV HadnotPoint_Site78North_Bldg910_902_903_VaporIntrusionCSM_v6_9/23/10_lk



LEGEND

- Primary Groundwater Flow Direction
- Water Table
- Mix of sand and sandy clay with areas of clay
- Sample with one or more exceeding constituents
- Sample with one or more exceeding constituents of Base-specific SGSLs
- Soil Gas Sample Location
- Indoor Air Sample Location
- Outdoor Air Sample Location
- Shallow Monitoring Well (Sampled between 2002 and 2007)
- Groundwater Sample Location
- Soil Vapor Sample Location

Screening Levels

Site-Specific GWSLs (µg/L)
VC - 2.53
TCE - 35.5
PCE - 7.19
1,1,2-TCA - 50.3
Benzene - 9.96
Total Xylenes - 4,860

Generic GWSLs (µg/L)
VC - 2.542
TCE - 16.56
PCE - 3.04
Isopropylbenzene - 4,380
Benzene - 7.67
m-&p -Xylenes - 2,320

Phase III Generic Shallow SGSLs (ppbv)
Chloroform - 1.09
PCE - 3.07
TCE - 11.4

Phase III Base-Specific Shallow SGSLs (ppbv)
TCE - 1,140

Base-Specific SGSLs (ppbv)
TCE - 1,140
PCE - 310
Chloroform - 109
Ethylbenzene - 1,130
m-&p-Xylenes - 101,000

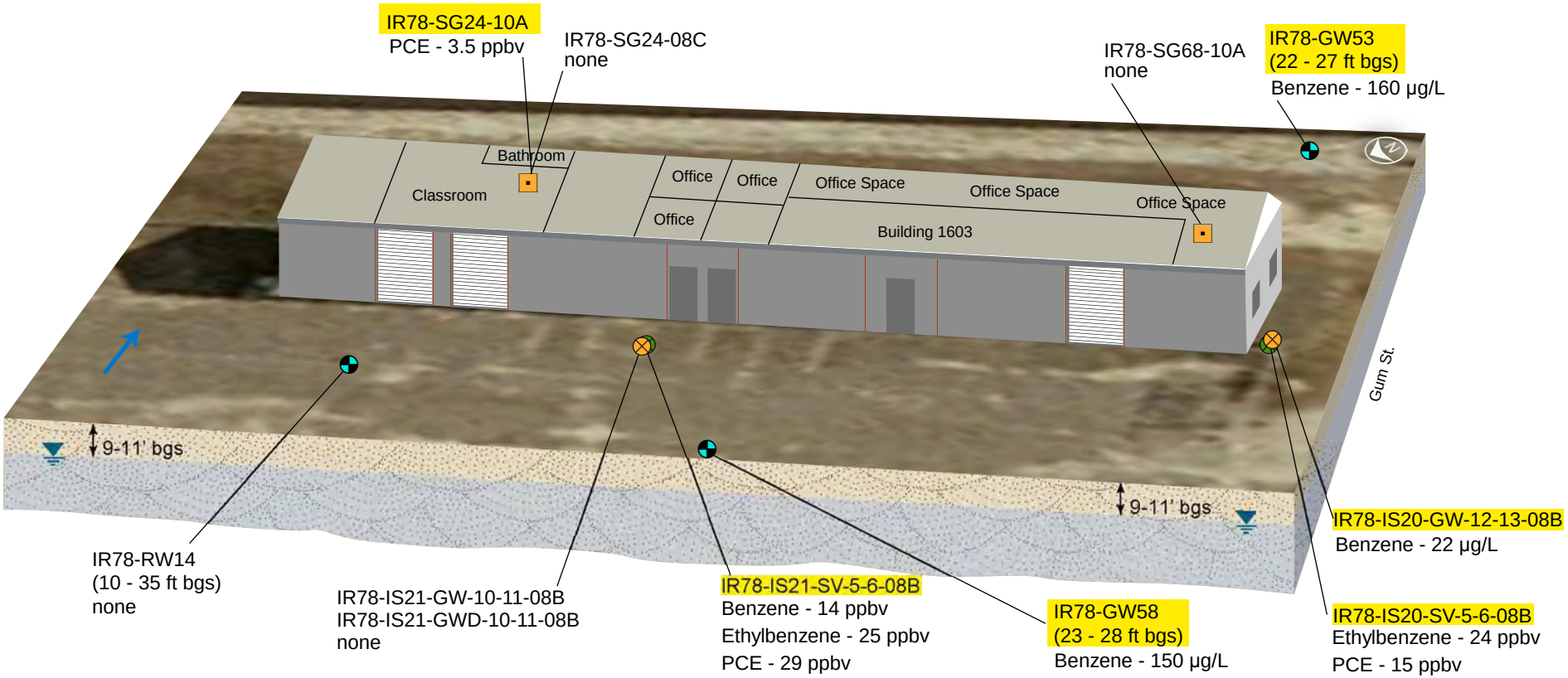
Generic SGSLs (ppbv)
TCE - 11.4
PCE - 3.1
Chloroform - 1.09
Ethylbenzene - 11.3
m-&p-Xylenes - 1,010

Notes:
µg/L - microgram per liter
ppbv - Parts per billion volume
SL - screening level
ft bgs – feet below ground surface

Figure V3-14
Site 78 South Building 1502 and 1601
Vapor Intrusion Conceptual Site Model
Phase III Vapor Intrusion Report
MCB CamLej
North Carolina

CH2MHILL

ES040710032706KNV HadnotPointSite78South_1502-1601_VaporIntrusionCSM_v4_7-26-10_lk



LEGEND

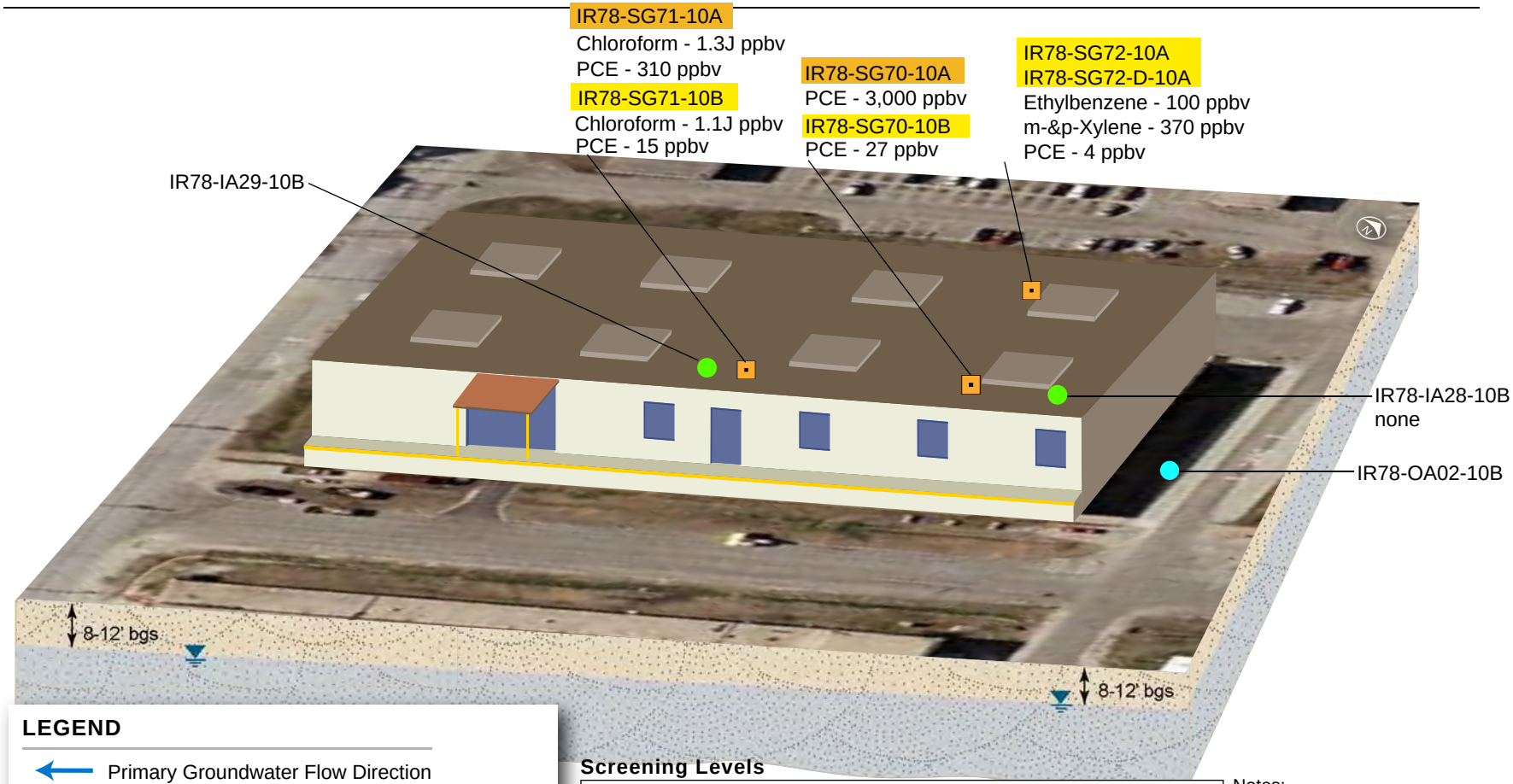
- Primary Groundwater Flow Direction
- Water Table
- Mix of sand and some silt
- Soil Gas Sample Location (IR78-SGXX)
- Soil Vapor Sample Location (IR78-ISXX-SV)
- Groundwater Sample Location (IR78-ISXX-GW)
- Shallow Monitoring Well (Sampled between 2002 and 2007)
- Sample with one or more exceeding constituents

Screening Levels

Site-Specific GWSLs (µg/L)	Phase III Generic Shallow SGSLs (ppbv)
Benzene - 9.96	PCE - 3.07
Generic GWSLs (µg/L)	**Generic SGSLs (ppbv)**
Benzene - 7.67	PCE - 3.1
	Benzene - 5.01
	Ethylbenzene - 11.3
	Base-Specific SGSLs (ppbv)
	PCE - 310
	Benzene - 501
	Ethylbenzene - 1,130

Notes:
µg/L - microgram per liter
ppbv - Parts per billion volume
SL - screening level
ft bgs – feet below ground surface

Figure V3-15
Site 78 South Building 1603
Vapor Intrusion Conceptual Site Model
Phase III Vapor Intrusion Report
MCB CamLej
North Carolina



LEGEND

- Primary Groundwater Flow Direction
- Water Table
- Mix of sand and sandy clay with areas of clay
- Sample with one or more exceeding constituents
- Sample with one or more exceeding constituents of Base-specific SGSLs
- Soil Gas Sample Location
- Indoor Air Sample Location
- Outdoor Air Sample Location
- Shallow Monitoring Well (Sampled between 2002 and 2007)
- Groundwater Sample Location
- Soil Vapor Sample Location

Screening Levels

Generic Shallow SGSLs (ppbv)
Chloroform - 1.09
Ethylbenzene - 11.3
PCE - 3.1

Base-Specific SGSLs (ppbv)
Chloroform - 109
Ethylbenzene - 1,130
PCE - 310

Phase III Generic Shallow SGSLs (ppbv)
Chloroform - 1.09
Ethylbenzene - 11.3
m-&p-Xylene - 101
PCE - 3.07

Phase III Base-Specific Shallow SGSLs (ppbv)
PCE - 307

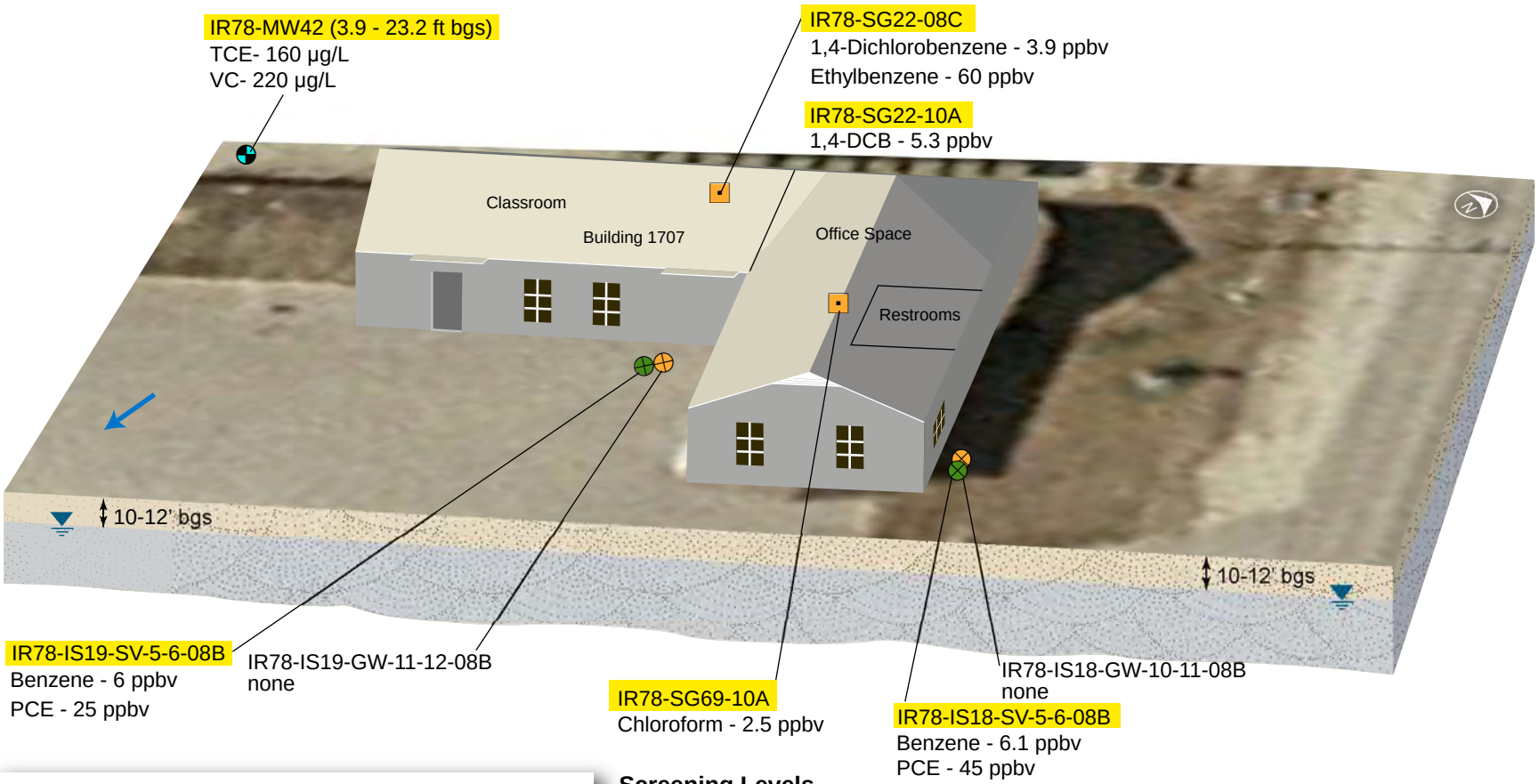
Phase III Industrial Air RSLs (ppbv)
1,2,4-TCB - 0.118
1,4-DCB - 0.185
Bromomethane - 0.564
Chloroform - 0.109

Notes:
J - Analyte present. Value may or may not be accurate or precise
ppbv - Parts per billion volume
SL - screening level
ft bgs – feet below ground surface

Figure V3-16
Site 78 South Building 1606
Vapor Intrusion Conceptual Site Model
Phase III Vapor Intrusion Report
MCB CamLej
North Carolina

CH2MHILL

ES040710032706KNV Mainside_Bldg1606_VaporIntrusionCSM_v4_9/23/10_lk



LEGEND

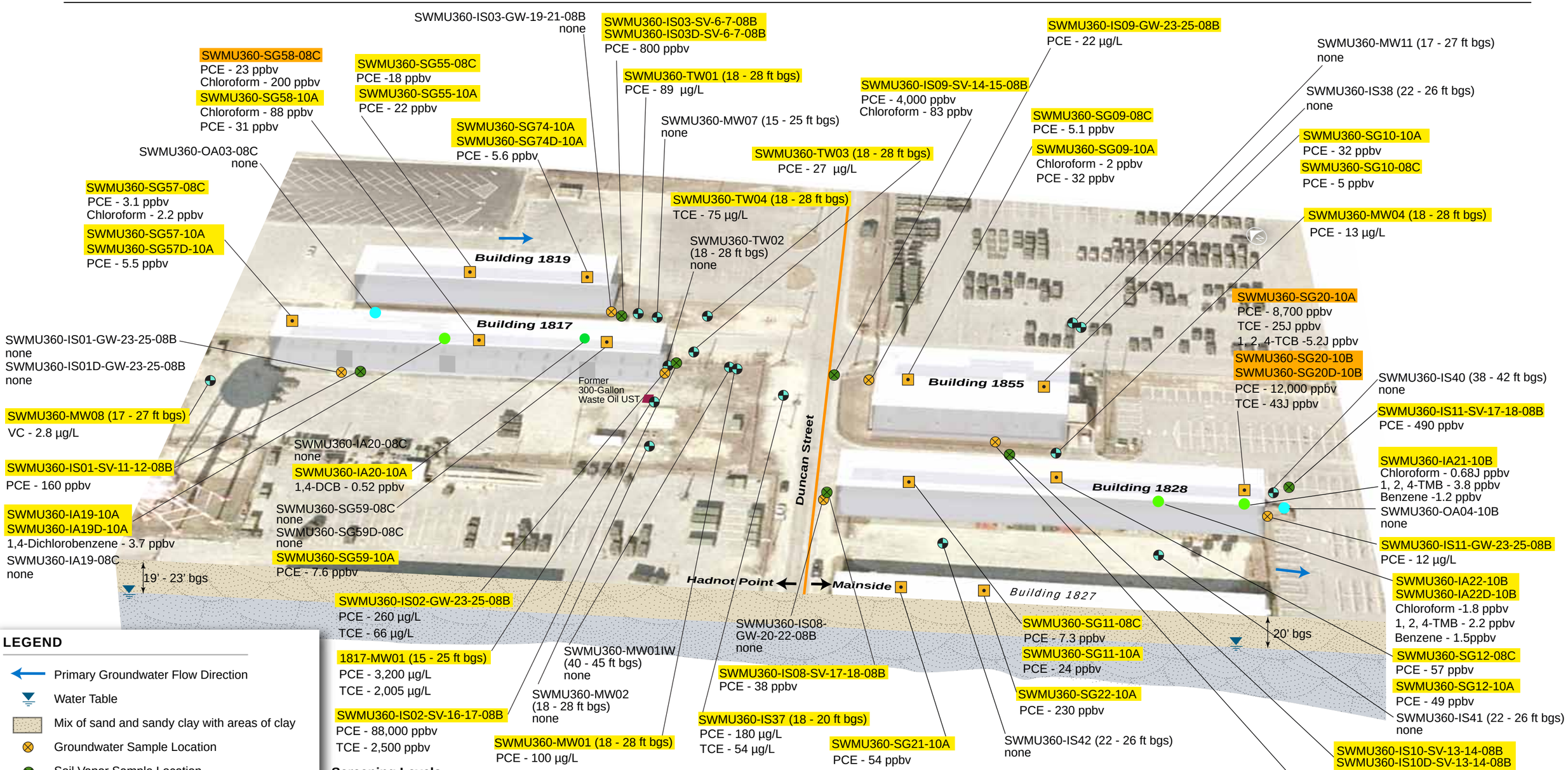
- Primary Groundwater Flow Direction
- Water Table
- Mix of sand and sandy clay with areas of clay
- Soil Gas Sample Location
- Groundwater Sample Location
- Soil Vapor Sample Location
- Shallow Monitoring Well (Sampled between 2002 and 2007)
- Sample with one or more exceeding constituents

Screening Levels

Phase III Generic Shallow SGSLs (ppbv)	Generic GWSLs (µg/L)
1,4-DCB - 1.85	VC - 2.52
Chloroform - 1.09	TCE - 16.56
Site-Specific GWSLs (µg/L)	**Base-Specific SGSLs (ppbv)**
VC - 2.53	PCE - 310
TCE - 35.5	Benzene - 501
Generic SGSLs (ppbv)	Ethylbenzene - 1,130
PCE - 3.1	1,4-Dichlorobenzene - 183
Benzene - 5.01	Chloroform - 109
Ethylbenzene - 11.3	
1,4-Dichlorobenzene - 1.83	
Chloroform - 1.09	

Notes:
µg/L - microgram per liter
ppbv - Parts per billion volume
SL - screening level
ft bgs – feet below ground surface

Figure V3-17
Site 78 South Building 1707
Vapor Intrusion Conceptual Site Model
Phase III Vapor Intrusion Report
MCB CamLej
North Carolina



LEGEND

- Primary Groundwater Flow Direction
- Water Table
- Mix of sand and sandy clay with areas of clay
- Groundwater Sample Location
- Soil Vapor Sample Location
- Soil Gas Sample Location
- Indoor Air Sample Location
- Outdoor Air Sample Location
- Shallow Monitoring Well (Sampled between 2002 and 2007)
- Sample with one or more exceeding constituents
- Sample with one or more exceeding constituents of Base-specific SGSLs

Screening Levels

Site-Specific GWSLs (µg/L)	Phase III Generic Shallow SGSLs (ppbv)	Phase III Industrial Air RSLs (ppbv)
VC - 2.53	Chloroform - 1.09	1,2,4-TMB - 0.624
TCE - 35.5	PCE - 3.07	Chloroform - 0.109
PCE - 7.19	TCE - 11.4	Benzene - 0.491
	1,2,4-TCB - 1.18	1,4-DCB - 0.185
	Phase III Base-Specific Shallow SGSLs (ppbv)	
	PCE - 307	
	Generic SGSLs (ppbv)	
	VC - 11	
	TCE - 11.4	
	PCE - 3.1	
	Chloroform - 1.09	

Notes:

J - Analyte present. Value may or may not be accurate or precise

ppbv - Parts per billion volume

SL - screening level

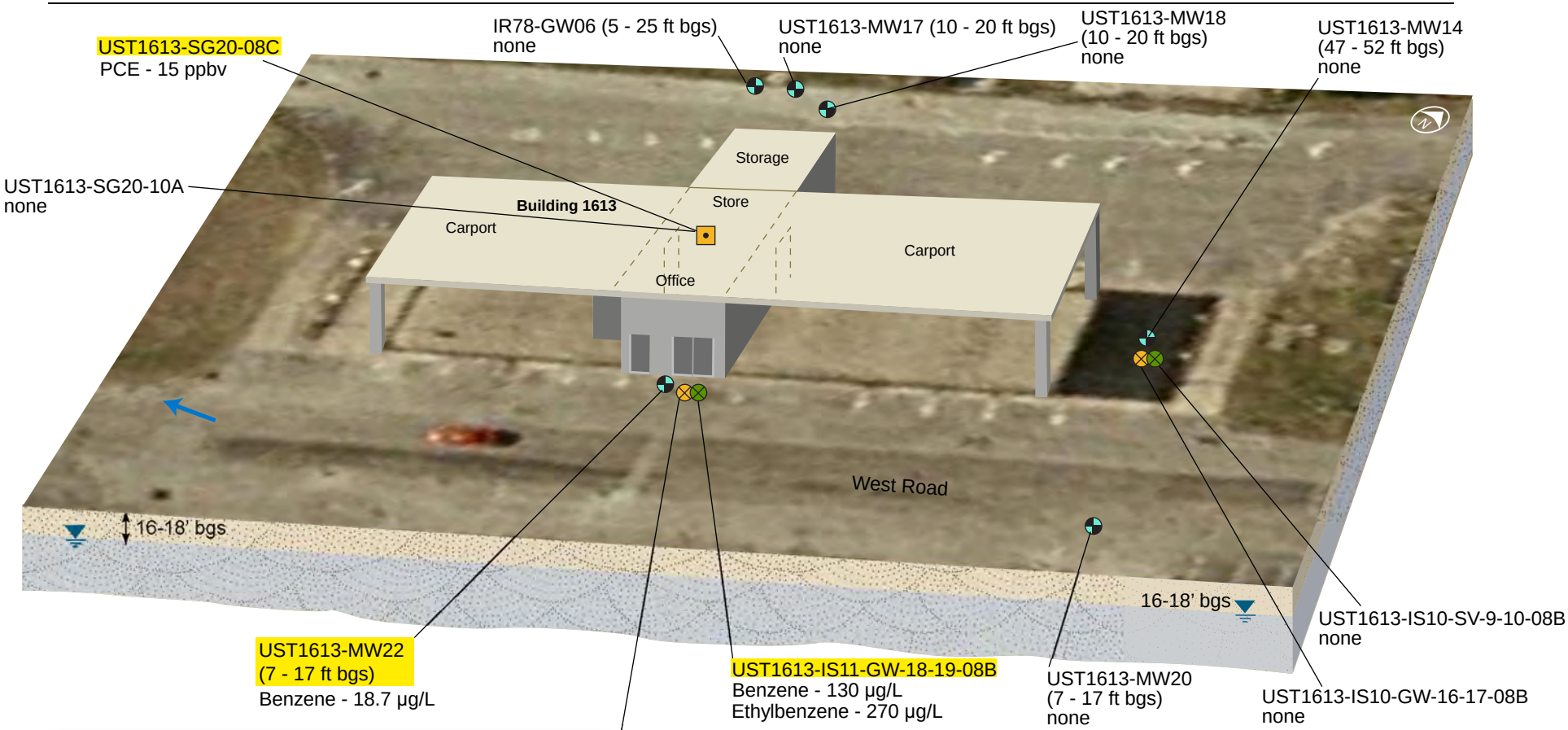
µg/L - microgram/Liter

ft bgs - feet below ground surface

Figure V3-18
SWMU 360
Hadnot Point Buildings 1817 and 1819
Vapor Intrusion Conceptual Site Model
Phase III Vapor Intrusion Report
MCB CamLej
North Carolina

CH2MHILL

ES040710032706KNV Hadnot Point_SWMU360_Bldg1817_1819_VaporIntrusionCSM_v26_8/5/10_lk



UST1613-IS11-SV-9-10-08B
Benzene - 6,200 ppbv
Ethylbenzene - 1,300 ppbv
PCE - 2,000 ppbv
Freon-12 - 20,000 ppbv

LEGEND

- Primary Groundwater Flow Direction
- Water Table
- Mix of sand and sandy clay with areas of clay
- Groundwater Sample Location
- Soil Vapor Sample Location
- Soil Gas Sample Location
- Shallow Monitoring Well (Sampled between 2002 and 2007)
- Sample with one or more exceeding constituents

Notes:
µg/L - microgram per liter
ppbv - Parts per billion volume
SL - screening level
ft bgs – feet below ground surface

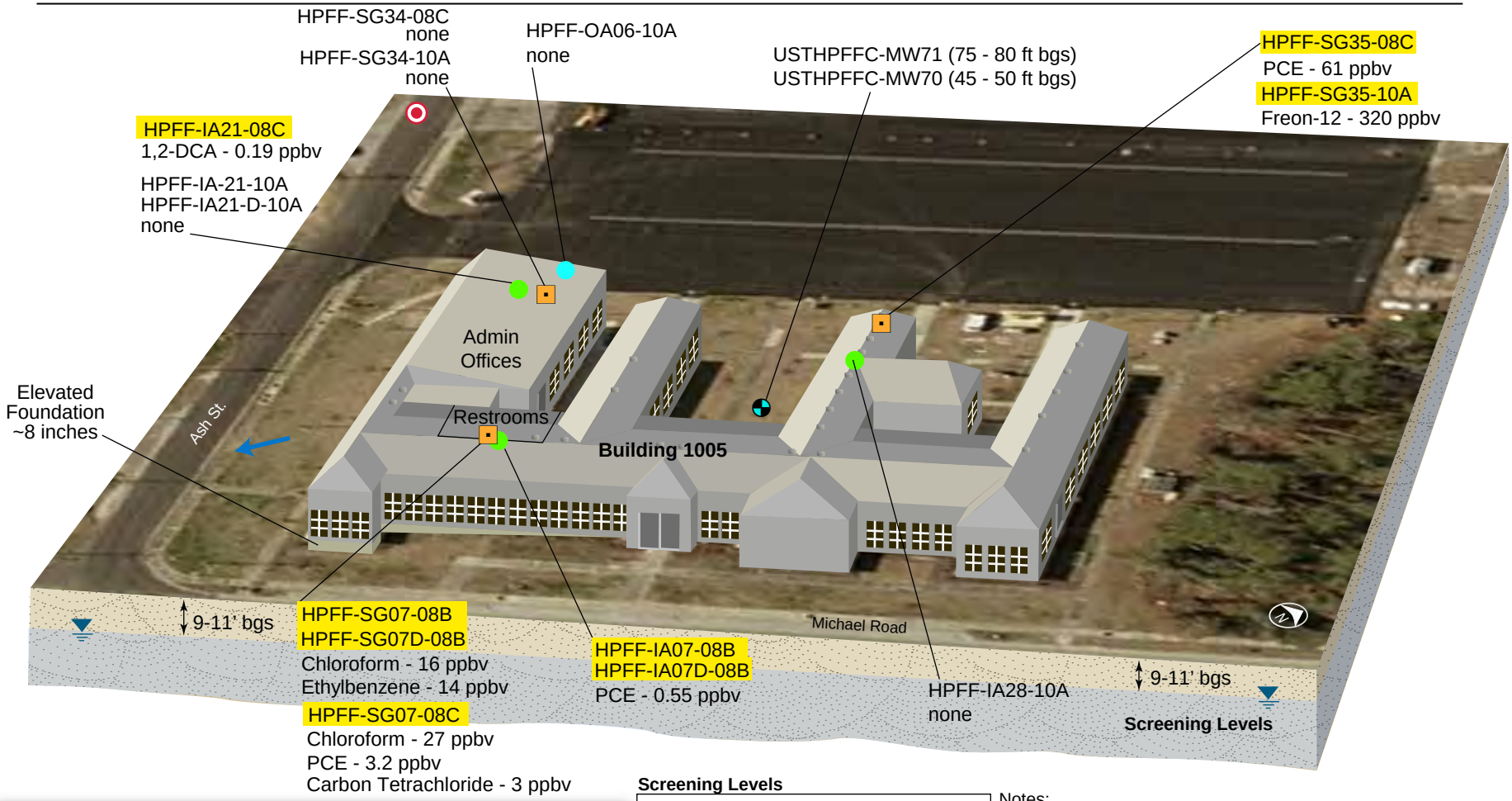
Screening Levels

Site-Specific GWSLs (µg/L)	Generic GWSLs (µg/L)
Benzene - 9.96	Benzene - 7.05
	Ethylbenzene - 15.2
Generic Deep SGSLs (ppbv)	
Benzene - 50.1	**Base-Specific Shallow SGSLs (ppbv)**
Ethylbenzene - 113	PCE - 310
PCE - 31	
Freon-12 - 17,800	
Generic Shallow SGSLs (ppbv)	
PCE - 3.1	

Figure V3-19
UST 1613 Building 1613
Vapor Intrusion Conceptual Site Model
Phase III Vapor Intrusion Report
MCB CamLej
North Carolina

CH2MHILL

ES040710032706KNV HadnotPoint_UST1613_Bldg1613_VaporIntrusionCSM_v15_8/5/10_lk



LEGEND

- Primary Groundwater Flow Direction
- Water Table
- Mix of sand and sandy clay with areas of clay
- Soil Gas Sample Location
- Indoor Air Sample Location
- Outdoor Air Sample Location
- Shallow Monitoring Well (Sampled between 2002 and 2007)
- Sample with one or more exceeding constituents
- Bio-pulse sparge well location

Screening Levels

Phase III Generic Shallow SGSLs (ppbv)
Freon-12 - 177

Generic Shallow SGSLs (ppbv)
PCE - 3.1
Chloroform - 1.09
Ethylbenzene - 11.3
Carbon Tetrachloride - 1.3

Indoor Air Generic SLs (ppbv)
Chloroform - 0.109
PCE - 0.31
Carbon Tetrachloride - 0.31
1,2-DCA - 0.116

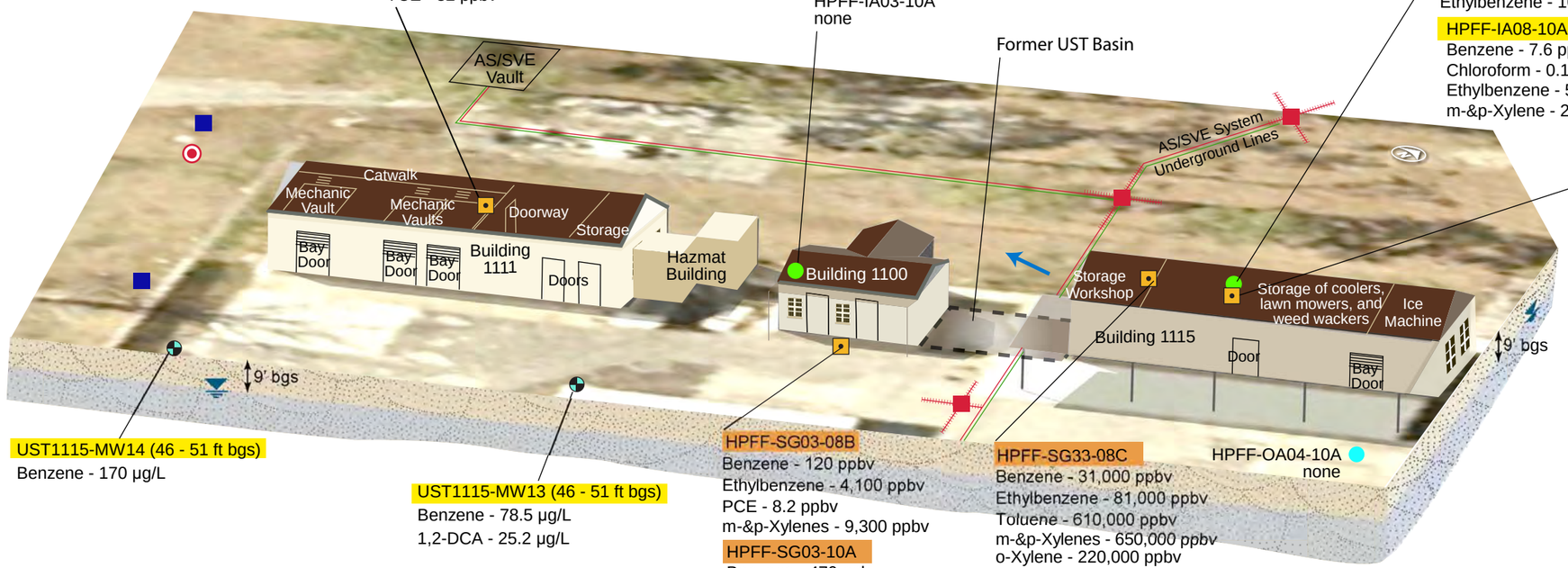
Base-Specific Shallow SGSLs (ppbv)
PCE - 310
Chloroform - 109
Ethylbenzene - 1,130
Carbon Tetrachloride - 130

Notes:
ppbv - Parts per billion volume
SL - screening level
ft bgs – feet below ground surface

Figure V3-20
HPFF Building 1005
Vapor Intrusion Conceptual Site Model
Phase III Vapor Intrusion Report
MCB CamLej
North Carolina

CH2MHILL

ES040710032706KNV Mainside_Bldg37_VaporIntrusionCSM_v16_8/5/10_lk



HPFF-SG02-08B
Benzene - 580 ppbv
Ethylbenzene - 21 ppbv
TCE - 32 ppbv

HPFF-IA03-08B
Chloroform - 0.31 ppbv
HPFF-IA03-10A
none

HPFF-IA08-08C
Benzene - 11 ppbv
Ethylbenzene - 10 ppbv

HPFF-IA08-10A
Benzene - 7.6 ppbv
Chloroform - 0.11J ppbv
Ethylbenzene - 5.6 ppbv
m-&p-Xylene - 22 ppbv

HPFF-SG04-08B
HPFF-SG04D-08B
1,2-DCA - 820 ppbv
1,2-Dichloropropane - 2,600 ppbv
Benzene - 100,000 ppbv
Cyclohexane - 92,000 ppbv
Ethylbenzene - 540,000 ppbv
Isopropylbenzene - 19,000 ppbv
Methylene Chloride - 6,700 ppbv
Toluene - 180,000 ppbv
m-&p-Xylenes - 970,000 ppbv
o-Xylene - 290,000 ppbv

HPFF-SG04-08C
Benzene - 26,000 ppbv
Ethylbenzene - 220,000 ppbv
Isopropylbenzene - 9,600 ppbv
Toluene - 61,000 ppbv
m-&p-Xylenes - 470,000 ppbv
o-Xylene - 160,000 ppbv

HPFF-SG04-10A
1,2-Dichloropropane - 120J ppbv
Benzene - 840 ppbv
Ethylbenzene - 1,800 ppbv
m-&p-Xylene - 40,000 ppbv
o-Xylene - 21,000 ppbv
PCE - 110 ppbv

HPFF-SG03-08B
Benzene - 120 ppbv
Ethylbenzene - 4,100 ppbv
PCE - 8.2 ppbv
m-&p-Xylenes - 9,300 ppbv

HPFF-SG03-10A
Benzene - 470 ppbv
Ethylbenzene - 1,800 ppbv
m-&p-Xylene - 7,100 ppbv
o-Xylene - 6,500 ppbv
PCE - 65J ppbv
TCE - 30J ppbv

HPFF-SG33-08C
Benzene - 31,000 ppbv
Ethylbenzene - 81,000 ppbv
Toluene - 610,000 ppbv
m-&p-Xylenes - 650,000 ppbv
o-Xylene - 220,000 ppbv
1,1-DCA - 1,300 ppbv

HPFF-OA04-10A
none

HFF-SG33-10A
Benzene - 9,900 ppbv
Carbon disulfide - 3,800 ppbv
Ethylbenzene - 7,500 ppbv
Isopropylbenzene - 1,600 ppbv
m-&p-Xylene - 280,000 ppbv
o-Xylene - 74,000 ppbv
Toluene - 29,000 ppbv

LEGEND

- Primary Groundwater Flow Direction
- Water Table
- Mix of sand and sandy clay with areas of clay
- Soil Gas Sample Location
- Indoor Air Sample Location
- Outdoor Air Sample Location
- Shallow Monitoring Well (Sampled between 2002 and 2007)
- Sample with one or more exceeding constituents
- Sample with one or more exceeding consitituents of Base-specific SGSLs
- Biosparge well location
- Bio-pulse sparge well location
- Airsparge/SVE well location
- Former UST Basin

Screening Levels

Site-Specific GWSLs (µg/L)
Benzene - 9.96
1,2-DCA - 14.6

Generic SGSLs (ppbv)
TCE - 11.4
PCE - 3.1
1,2-DCA - 1.16
1,1-DCA - 19
1,2-Dichloropropane - 2.6
Methylene Chloride - 74.8
Benzene - 5.01
Ethylbenzene - 11.3
Toluene - 58,400
m-&p-Xylenes - 1,010
o-Xylene - 7,140
Isopropylbenzene - 3,660
Cyclohexane - 75,500

Base-Specific SGSLs (ppbv)
TCE - 1,140
PCE - 310
1,2-DCA - 116
1,1-DCA - 1,900
1,2-Dichloropropane - 260
Methylene Chloride - 7,480
Benzene - 501
Ethylbenzene - 1,130
Toluene - 5,840,000
m-&p-Xylenes - 101,000
o-Xylene - 714,000
Isopropylbenzene - 366,000
Cyclohexane - 7,550,000

Phase III Base-Specific Shallow SGSLs (ppbv)
Benzene - 491
Ethylbenzene - 1,130
m-&p-Xylene - 10,100
o-xylene - 70,700

Phase III Generic Shallow SGSLs (ppbv)
1,2-DCP - 2.66
Benzene - 4.91
Carbon disulfide - 986
Ethylbenzene - 11.3
Isopropylbenzene - 356
m-&p-Xylene - 101
o-Xylene - 707
PCE - 3.07
Tolulene - 5,810
TCE - 11.4

Phase III Generic Indoor Air SLs (ppbv)
Benzene - 0.491
Chloroform - 0.109
Ethylbenzene - 1.13
m-&p-Xylene - 10.1

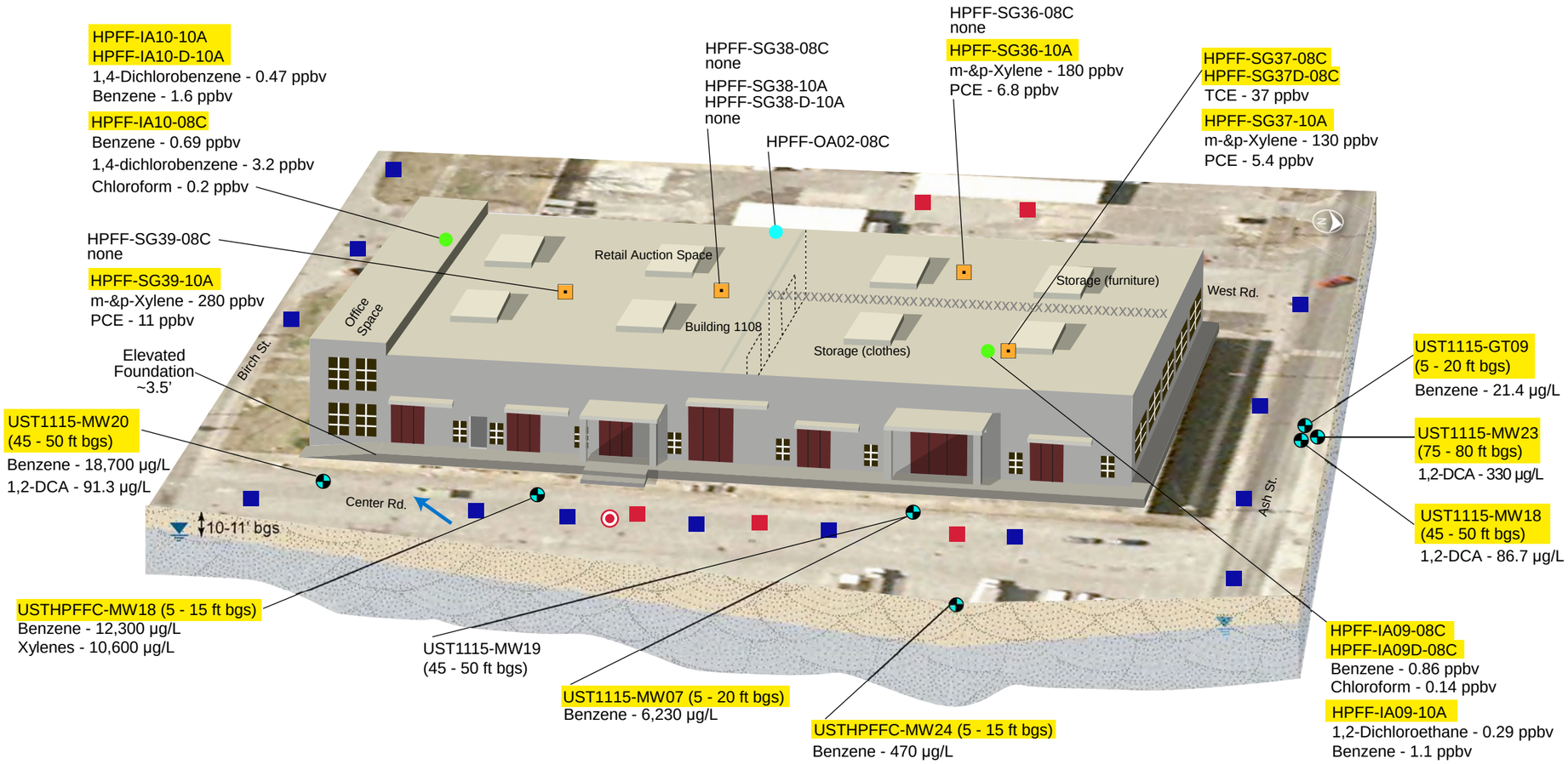
Industrial Air RSLs (ppbv)
Benzene - 0.501
Ethylbenzene - 1.13
Chloroform - 0.109

Notes:
J - Analyte present. Value may or may not be accurate or precise
ppbv - Parts per billion volume
SL - screening level
µg/L - microgram/Liter
ft bgs - feet below ground surface

Figure V3-21
HPFF Building 1111, 1100, & 1115
Vapor Intrusion Conceptual Site Model
Phase III Vapor Intrusion Report
MCB CamLej
North Carolina

CH2MHILL

ES040710032706KNV HadnotPoint_SiteHPFF_Bldg1111-1100-11_VaporIntrusionCSM_v14_8/5/10_lk



LEGEND

- Primary Groundwater Flow Direction
- Water Table
- Mix of sand and sandy clay with areas of clay
- Sample with one or more exceeding constituents
- Soil Gas Sample Location
- Shallow Monitoring Well (Sampled between 2002 and 2007)
- Indoor Air Sample Location
- Outdoor Air Sample Location
- XXX Chain Link Fence
- Biosparge well location
- Bio-pulse sparge well location
- Airsparge/SVE well location

Screening Levels

Site-Specific GWSLs (µg/L)
Benzene - 15.8
Xylenes - 4,860
1,2-DCA - 24.6

Generic Shallow SGSLs (ppbv)
TCE - 11.4
PCE - 3.1

Indoor Air Generic SLs (ppbv)
Benzene - 0.501
1,4-Dichlorobenzene - 0.183
Chloroform - 0.109
TCE - 1.14
1,2-Dichloroethane - 0.116

Base-Specific Shallow SGSLs (ppbv)
TCE - 1,140
PCE - 310

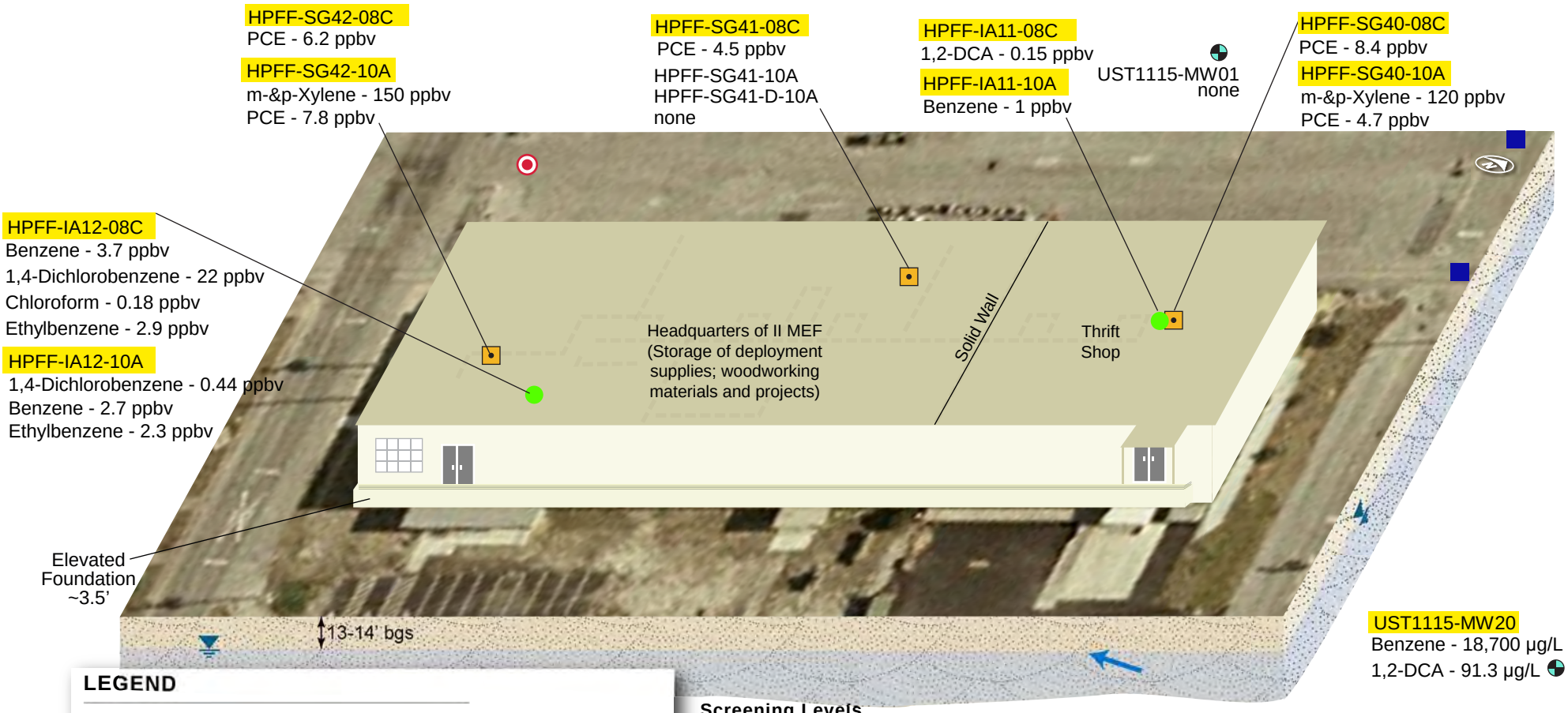
Phase III Base-Specific Shallow SGSLs (ppbv)
Benzene - 491
Ethylbenzene - 1,130
m- and p-Xylene - 10,100
o-xylene - 70,700

Phase III Generic Indoor Air SLs (ppbv)
Benzene - 0.491
Chloroform - 0.109
Ethylbenzene - 1.13
m- and p-Xylene - 10.1

Phase III Generic Shallow SGSLs (ppbv)
1,2-DCP - 2.66
Benzene - 4.91
Carbon disulfide - 986
Ethylbenzene - 11.3
Isopropylbenzene - 356
m- and p-Xylene - 101
o-Xylene - 707
PCE - 3.07
Tolulene - 5,810
TCE - 11.4

Notes:
ppbv - Parts per billion volume
SL - screening level
µg/L - microgram/Liter
ft bgs - feet below ground surface

Figure V3-22
HPFF Building 1108
Vapor Intrusion Conceptual Site Model
Phase III Vapor Intrusion Report
MCB CamLej
North Carolina



LEGEND

- Primary Groundwater Flow Direction
- Water Table
- Mix of sand and sandy clay with areas of clay
- Soil Gas Sample Location
- Groundwater Sample Location
- Indoor Air Sample Location
- Sample with one or more exceeding constituents
- Biosparge well location
- Bio-pulse sparge well location
- Shallow Monitoring Well (Sampled between 2002 and 2007)

Screening Levels

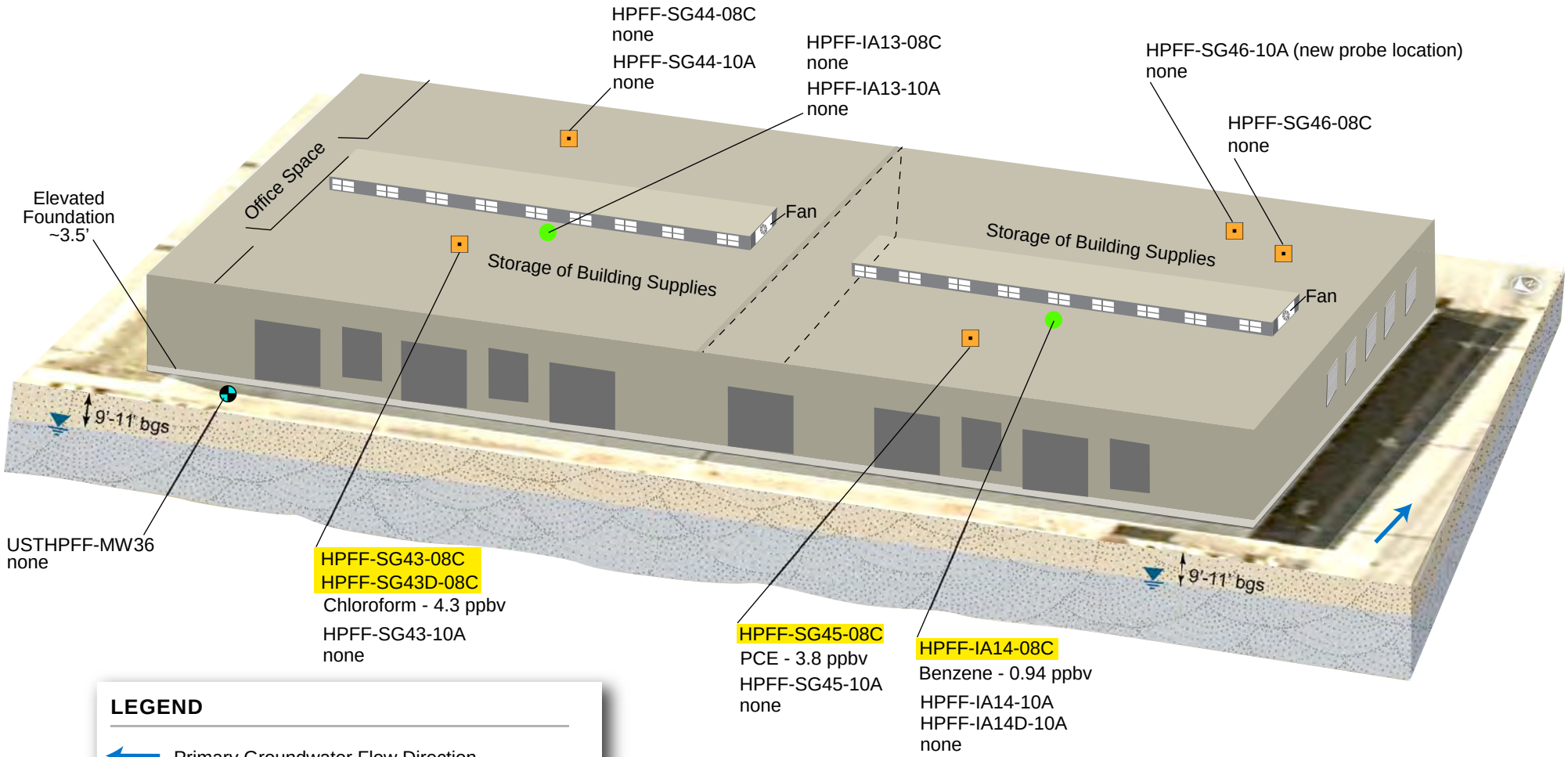
Phase III Generic Shallow SGSLs (ppbv)	Generic Shallow SGSLs (ppbv)
m- and p-Xylene - 101	PCE - 3.1
PCE - 3.07	**Base-Specific Shallow SGSLs (ppbv)**
Phase III Generic Indoor Air SLs (ppbv)	PCE - 310
1,4-DCB - 0.185	**Indoor Air Generic SLs (ppbv)**
Benzene - 0.491	Benzene - 0.501
Ethylbenzene - 1.13	1,2-DCA - 0.116
Site-Specific GWSLs (µg/L)	1,4-Dichlorobenzene - 0.183
Benzene - 15.8	Chloroform - 0.109
1,2-DCA - 24.6	Ethylbenzene - 1.13
	PCE - 2.1

Notes:
ppbv - Parts per billion volume
SL - screening level
µg/L - microgram/Liter
ft bgs - feet below ground surface

Figure V3-23
HPFF Building 1200
Vapor Intrusion Conceptual Site Model
Phase III Vapor Intrusion Report
MCB CamLej
North Carolina

CH2MHILL

ES040710032706KNV HadnotPoint_SiteHPFF_Bldg1200_VaporIntrusionCSM_v8_8/5/10_lk



LEGEND

- Primary Groundwater Flow Direction
- Water Table
- Mix of sand and sandy clay with areas of clay
- Soil Gas Sample Location
- Indoor Air Sample Location
- Bio-pulse sparge well location
- Sample with one or more exceeding constituents
- Shallow Monitoring Well (Sampled between 2002 and 2007)

Screening Levels

Generic Shallow SGSLs (ppbv)
Chloroform - 1.09
PCE - 3.1

Base-Specific Shallow SGSLs (ppbv)
Chloroform - 109
PCE - 310

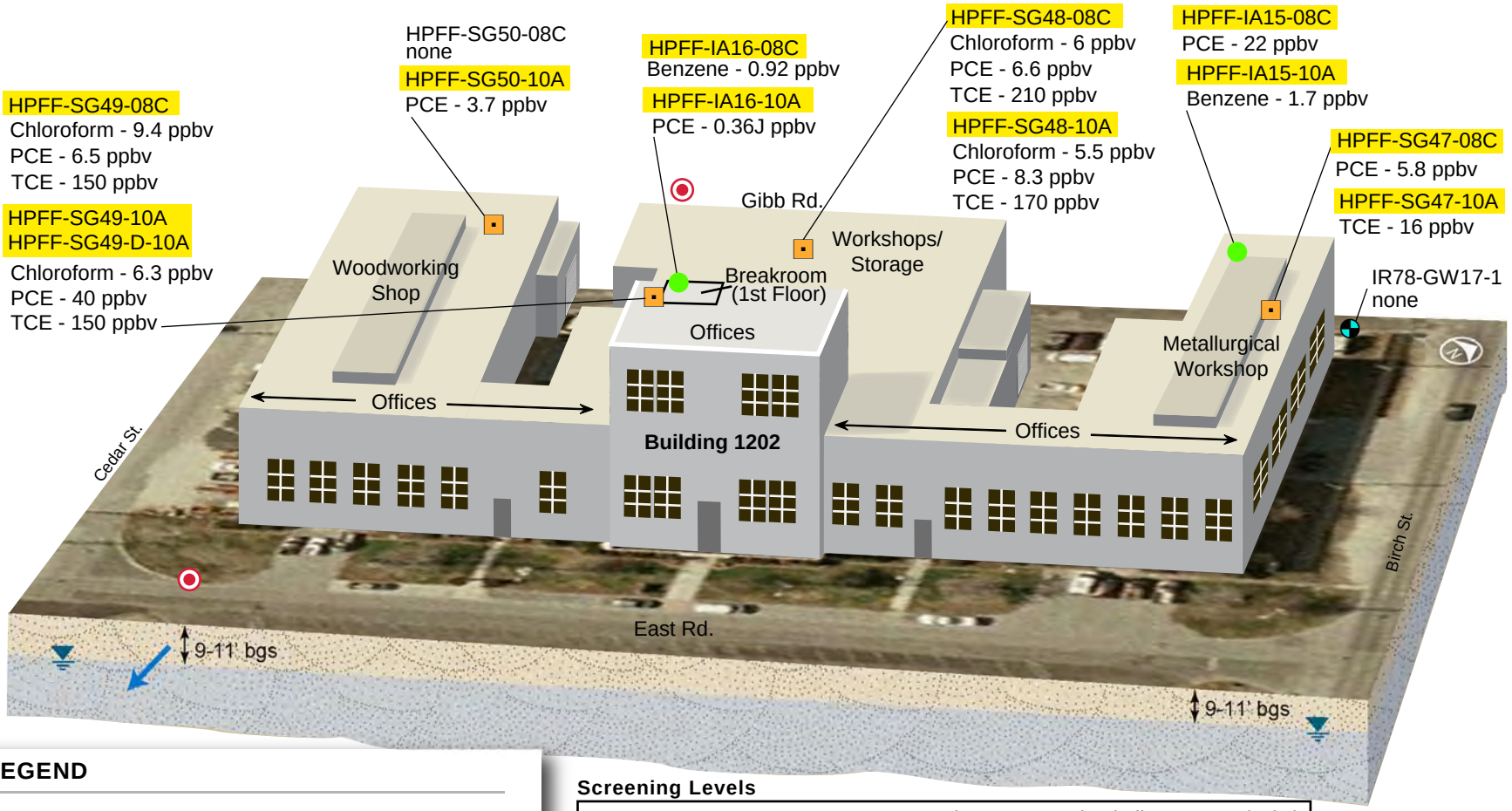
Indoor Air Generic SLs (ppbv)
Benzene - 0.501
Chloroform - 0.109
PCE - 0.31

Notes:
ppbv - Parts per billion volume
SL - screening level
ft bgs - feet below ground surface

Figure V3-24
HPFF Building 1201
Vapor Intrusion Conceptual Site Model
Phase III Vapor Intrusion Report
MCB CamLej
North Carolina

CH2MHILL

ES040710032706KNV HadnotPointSiteHPFF_Bldg1201_VaporIntrusionCSM_v9_8/5/10_lk



LEGEND

- Primary Groundwater Flow Direction
- Water Table
- Mix of sand and sandy clay with areas of clay
- Soil Gas Sample Location
- Indoor Air Sample Location
- Outdoor Air Sample Location
- Sample with one or more exceeding constituents
- Bio-pulse sparge well location
- Shallow Monitoring Well (Sampled between 2002 and 2007)

Screening Levels

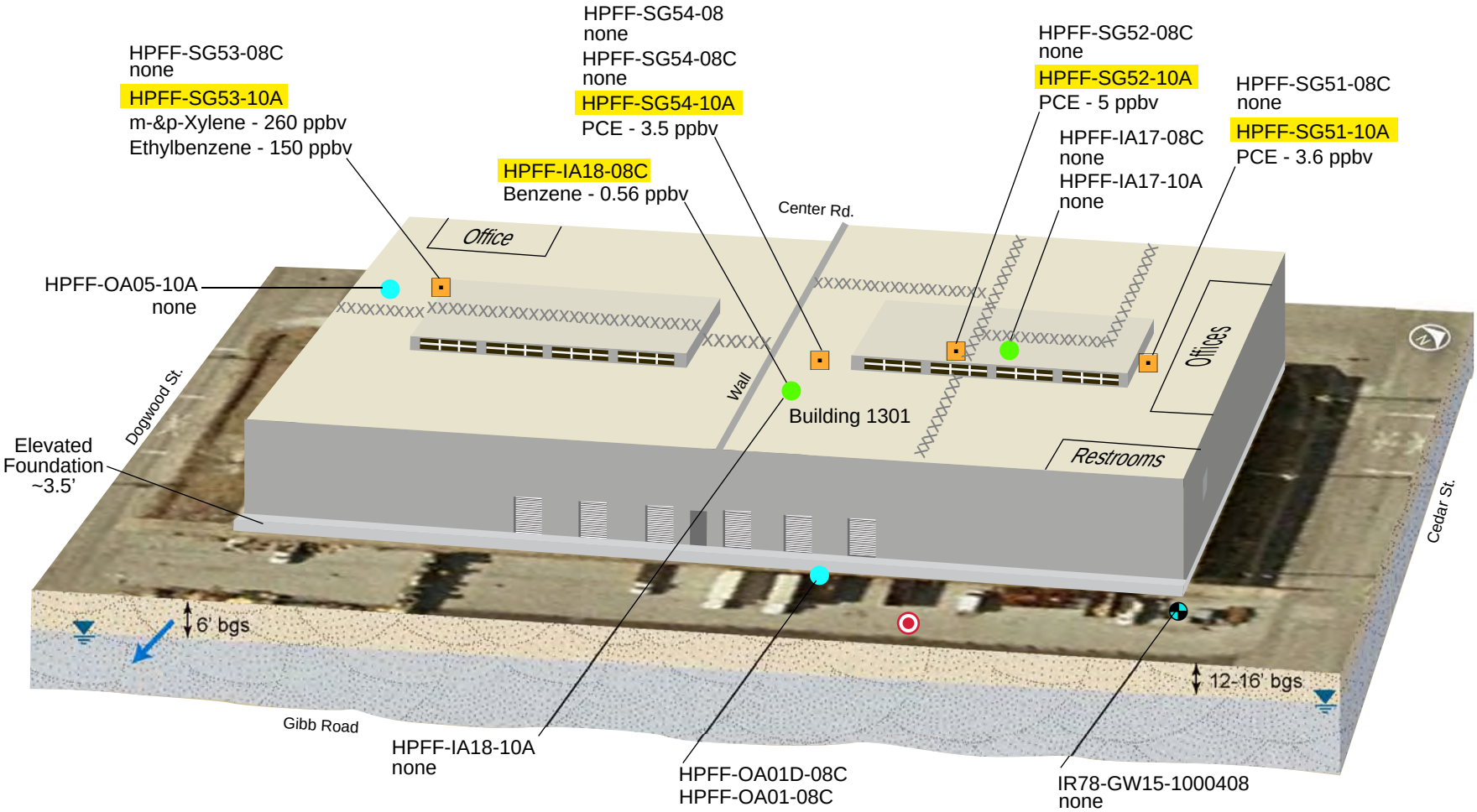
Generic Shallow SGSLs (ppbv)	Phase III Generic Shallow SGSLs (ppbv)
Chloroform - 1.09	Chloroform - 1.09
PCE - 3.1	PCE - 3.07
TCE - 11.4	TCE - 11.4
Base-Specific Shallow SGSLs (ppbv)	**Phase III Generic Indoor Air SLs (ppbv)**
Chloroform - 109	Benzene - 0.491
PCE - 310	PCE - 0.307
TCE - 1,140	
Indoor Air Generic SLs (ppbv)	
Benzene - 0.501	
PCE - 0.31	
TCE - 1.14	
Chlorform - 0.109	

Notes:
ppbv - Parts per billion volume
SL - screening level
J - Analyte present. Value may or may not be accurate or precise
ft bgs - feet below ground surface

Figure V3-25
HPFF Building 1202
Vapor Intrusion Conceptual Site Model
Phase III Vapor Intrusion Report
MCB CamLej
North Carolina

CH2MHILL

ES040710032706KNV Mainside_Bldg1202_VaporIntrusionCSM_v9_8/5/10_lk



LEGEND

- Primary Groundwater Flow Direction
- Water Table
- Mix of sand and sandy clay with areas of clay
- Sample with one or more exceeding constituents
- Soil Gas Sample Location
- Indoor Air Sample Location
- Outdoor Air Sample Location
- Shallow Monitoring Well (Sampled between 2002 and 2007)
- XXX Chain Link Fence
- Bio-pulse sparge well location

Screening Levels

Indoor Air Generic SLs (ppbv)	Phase III Generic Indoor Air SLs (ppbv)
Benzene - 0.501	Benzene - 0.491
	PCE - 0.307
Phase III Generic Shallow SGSLs (ppbv)	
Ethylbenzene - 11.3	
m- and p-Xylene - 101	
PCE - 3.07	

Notes:
J - Analyte present. Value may or may not be accurate or precise
SL - screening level
ppbv - Parts per billion volume
ft bgs - feet below ground surface

Figure V3-26
HPFF Building 1301
Vapor Intrusion Conceptual Site Model
Phase III Vapor Intrusion Report
MCB CamLej
North Carolina

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Appendix V3-A
Field Data Sheets

This SOP is to be used in conjunction with a work plan developed specifically for each project. Please obtain appropriate senior review before implementing this SOP in the field.

BLDG 1600

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Sheet 1 of 1

Ambient Air, Outdoor Air & Crawl Space Air Sampling Log (Summa Canister)

Project Information

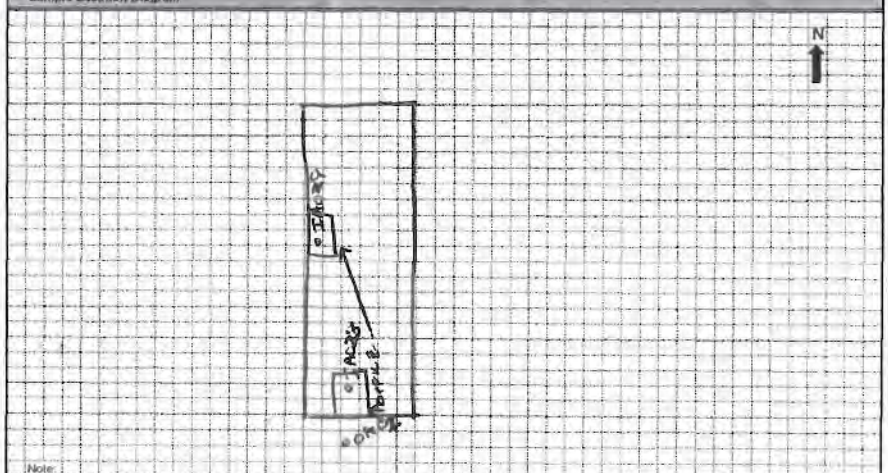
Project Name: CTO 092 Project #: 392666.1

By: M. RAO-CO D Date: 5/20/10

Sampling Data Log

Sample Location	Field ID	Canister ID	Flow Controller ID	Initial Canister Pressure ("Hg)	Initial Flow Controller Rate (ml/min)	Start Date & Time	End Date & Time	Final Pressure ("Hg)	Final Flow Controller Rate (ml/min)
I275-IA01 28	I275-IA01 -10.3 28	2406	40346	-30		5/20/10 1100	5/21/10 1140	-8.5	
I275-IA02 29	I275-IA02 -10.3 29	23881	40063	-30		5/20/10 1100	5/21/10 1142	-9.75	
I275-OA01 02	I275-OA01 10.3	1399	40490	-30		5/20/10 1215	5/21/10 1020	-8	

Sample Location Diagram



Note: Draw in outline the structure's foundation and interior walls, identify rooms, and note other defining features. Show location of canister relative to physical objects, etc.

Other Observations and Comments (note any unique circumstances):

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Indoor Vapor Intrusion Assessment
Soil Gas Sampling Field Log

Project Info

Project Name: CTO-092 Project #: 392664

By: M. RADFORD Date: 5/20/10

Structure

Identification: BLDG 1606

Address:

Sample Location type:

- ☑ concrete slab on grade
- ☐ concrete footing w/crawl space
- ☐ basement
- ☐ Yard or Driveway
- ☐ other (describe)

Soil Gas Sampling System

Probe type (describe): PERMANENT

Probe to sample interface system (describe): SWAGELOCK

Sample collection type: ☐ Syringe ☐ Tedlar bag ☑ Summa canister

Other info (describe other aspects)

Soil Gas Probe Purging & Sampling Log

Sample location (show in diagram)	1	2	3	4
Sample Identification (field ID)	IR78-SG10-1013	IR78-SG11-1013		
Time Installed	—	—		
Depth of installed probe (feet bgs)	—	—		
Leak check, vacuum (probe/sampling interface)	PASS	PASS		
Calculated dead volume (1 purge volume), cc	—	—		
Calculated purge volume (3 purge volume), cc	—	—		
Purge rate, cc/min.	~200 ml/min	~200 ml/min		
Purge duration, min.	6 mins	5 mins		
Purge started (time of day)	1503	1527		
Purge vacuum, " Hg	0	0		
Max Helium Leak Check Reading	~~150~~ 0	0		
Purge completed (time of day)	1508	1532		
Sampling period started (time of day)	1510	1533		
Sampling rate, cc/min	160 ml/min	160 ml/min		
Sampling vacuum, " Hg	0	0		
Sampling period ended (time of day)	1516	1538		

Observations and Comments: PL: -30 -31

PG: -4.5 -4.5

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Sheet 1 of __

Ambient Air, Outdoor Air & Crawl Space Air Sampling Log (Summa Canister)

Project Information

Project Name: Phase III VI, Camp Lejeune, NC Project #: 367994

By: KS + BB Bldg 902 Date: 1/28/10 - 1/29/10

Sampling Data Log

Sample Location	Field ID	Canister ID	Flow Controller ID	Initial Canister Pressure ("Hg)	Initial Flow Controller Rate (ml/min)	Start Date & Time	End Data & Time	Final Pressure ("Hg)	Final Flow Controller Rate (ml/min)
IR78-IA23	IR78-IA23-10A	AC00623 02042	AVG01237	-29	4.16	1/28/10 1513	1/29/10 1506	-8.5	4.16 ml/min
IR78-IA24	IR78-IA24-10A	AC01001 002765	AVG01005	-30	4.16	1/28/10 1522	1/29/10 1537	-10 "Hg	4.16
IR78-IA22	IR78-IA22-10A	002179 AC00821	AVG01112	-30	4.16	1/28/10 1558	1/29/10 1130	-6.5	4.16 ml/min
IR78-CAC1	IR78-CAC1-10A	02159 AC00642	AVG01241	-29.5	4.16	1/28/10 1606	1/29/10 1235	-9	4.16 mL/min

Critical orifice
01310
00648
CC17061
FC00763
FL00178

Sample Location Diagram

N

Note:
Draw in outline the structure's foundation and interior walls, identify rooms, and note other defining features. Show location of canister relative to physical objects, etc.

Other Observations and Comments (note any unique circumstances): See KM's Figs

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Ambient Air, Outdoor Air & Crawl Space Air Sampling Log (Summa Canister)

Project Information

Project Name: MCB Camley CTO-092 Project #: 392664

By: K Stokes Bldg 1005 Date: 1/31/10

Sampling Data Log

Pressure	Sample Location	Field ID	Canister ID	Flow Controller ID	Initial Canister Pressure ("Hg)	Initial Flow Controller Rate (ml/min)	Start Date & Time	End Data & Time	Final Pressure ("Hg)	Final Flow Controller Rate (ml/min)
AVG01179	HPFF-OA06	HPFF-OA06-10A	AC00985	FC00517	-35	4.16	1/31/10 1515	2/1/10 1448	-9	4.16
AVG01022	HPFF-IA21	HPFF-IA21-10A	AC01361	FC00613	-28.5	4.16	1/31/10 1526	2/1/10 1451	-8	4.16
AVG01002	HPFF-IA21	HPFF-IA21D-10A	AC00831	FC00500	-31	4.16	1/31/10 1528	2/1/10 1452	-9.5	4.16
AVG01211	HPFF-IA28	HPFF-IA28-10A	AC00096	FC00224	-28.5	4.16	1/31/10 1539	2/1/10 1035	-7	4.16

Sample Location Diagram

N

Note:
Draw in outline the structure's foundation and interior walls, identify rooms, and note other defining features. Show location of canister relative to physical objects, etc.

Other Observations and Comments (note any unique circumstances):

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Sheet 1 of __

Ambient Air, Outdoor Air & Crawl Space Air Sampling Log (Summa Canister)

Project Information

Project Name: Phase III VI Camp Lejeune, NC Project #: 362194

By: ESB + KS Bldgs 1100 & 1115 Date: 1/28 - 1/29/2010

Sampling Data Log

Sample Location	Field ID	Canister ID	Flow Controller ID	Initial Canister Pressure ("Hg)	Initial Flow Controller Rate (ml/min)	Start Date & Time	End Data & Time	Final Pressure ("Hg)	Final Flow Controller Rate (ml/min)
HPFF-IA03	HPFF-IA03-10A	01713 01445	AV6012-0	-29	4.16	1/28/10 1637	1/29/10 1455	-9.5	4.16
HPFF-IA06	HPFF-IA06-10A	AC00739 02367	AV600368	-40	4.16	1/28/10 1639	1/29/10 1449	-13	4.16
HPFF-OA04	HPFF-OA04-10A	AC00798 002762	AV601012 01012	-40	4.16	1/28/10 1645	1/29/10 1440	-16	4.16

CRITICAL ORIFICE FC 00136

FC 00132

FC 00310

Sample Location Diagram

N

Note:
Draw in outline the structure's foundation and interior walls, identify rooms, and note other defining features. Show location of canister relative to physical objects, etc.

Other Observations and Comments (note any unique circumstances): See Kim's Figs

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Sheet 1 of __

Ambient Air, Outdoor Air & Crawl Space Air Sampling Log (Summa Canister)

Project Information

Project Name: MCB Camp Lejeune Phase III Bldg 1108

Project #: 392664

By: KS / MS

Date: 2/1/10

Sampling Data Log

Pressure gauge	Sample Location	Field ID	Canister ID	Flow Controller ID	Initial Canister Pressure ("Hg)	Initial Flow Controller Rate (ml/min)	Start Date & Time	End Data & Time	Final Pressure ("Hg)	Final Flow Controller Rate (ml/min)
AVG01256	HPFF-IA10	HPFF-IA10-10A	AC00900	FC00275	-30	4.16	2/1/10 1524	2/2/10 1509	-8.5	
AVG01252	HPFF-IA10	HPFF-IA10D-10A	AC00912	FC00401	-29	4.16	2/1/10 1527	2/2/10 1510	-9	
AVG01253	HPFF-IA09	HPFF-IA09-10A	AC01335	FC00503	-30	4.16	2/1/10 1539	2/2/10 1156	-7	

Sample Location Diagram

N

Note:

Draw in outline the structure's foundation and interior walls, identify rooms, and note other defining features. Show location of canister relative to physical objects, etc.

Other Observations and Comments (note any unique circumstances):

HPFF-IA10 on desk in front office

HPFF-IA09 on chain link fence straight back from bay door SE corner of Bldg 1108

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Ambient Air, Outdoor Air & Crawl Space Air Sampling Log (Summa Canister)

Project Information

Project Name: MCB CAM LEJ PHASE III VI

Project #: 392664

By: MS/KS BLDG 1114

Date: 2/10/10

Sampling Data Log

GAUGE AV601236

Sample Location	Field ID	Canister ID	Flow Controller ID	Initial Canister Pressure ("Hg)	Initial Flow Controller Rate (ml/min)	Start Date & Time	End Data & Time	Final Pressure ("Hg)	Final Flow Controller Rate (ml/min)
HPFF-IA05	HPFF-IA05-10A	AC00667	FC00579	-29.5	4.16	2/10/10 1415	2/11/10 1407	-8.5"Hg	

Sample Location Diagram

N

Note:
Draw in outline the structure's foundation and interior walls, identify rooms, and note other defining features. Show location of canister relative to physical objects, etc.

Other Observations and Comments (note any unique circumstances): Diesel powered forklift operated around IA05; bay doors open 0700-1500 daily.

CH2M HILL *Applied Sciences Laboratory*

Sheet 1 of __

Ambient Air, Outdoor Air & Crawl Space Air Sampling Log (Summa Canister)

Project Information

Project Name: MCB Camlej Phase III

Project #: 392664

By: KS/ms Bldg 1200

Date: 2/1/10

Sampling Data Log

Pressure gauge
AVG01258
AVG01238

Sample Location	Field ID	Canister ID	Flow Controller ID	Initial Canister Pressure ("Hg)	Initial Flow Controller Rate (ml/min)	Start Date & Time	End Data & Time	Final Pressure ("Hg)	Final Flow Controller Rate (ml/min)
HPFF-IA12	HPFF-IA12-10A	AC01310	FC00389	-29.5	4.16	2/1/10 1557	2/2/10 1459	-9	
HPFF-IA11	HPFF-IA11-10A	AC01664	FC00270	-30	4.16	2/1/10 1733	2/2/10 1321	-6	

Sample Location Diagram

N

Note:
Draw in outline the structure's foundation and interior walls, identify rooms, and note other defining features. Show location of canister relative to physical objects, etc.

Other Observations and Comments (note any unique circumstances):

HPFF-IA11 - thrift store processing room
HPFF-IA12 - warehouse office on SW corner of bldg.

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Sheet 1 of __

Ambient Air, Outdoor Air & Crawl Space Air Sampling Log (Summa Canister)

Project Information

Project Name: MCB Camlej Phase III Project #: 392664

By: KS / MS Bldg 1201 Date: 2/1/10

Sampling Data Log

Dressure gauge	Sample Location	Field ID	Canister ID	Flow Controller ID	Initial Canister Pressure ("Hg)	Initial Flow Controller Rate (ml/min)	Start Date & Time	End Data & Time	Final Pressure ("Hg)	Final Flow Controller Rate (ml/min)
AVG 00900	HPFF-IA14	HPFF-IA14D-10A	AC00981	FC00792	-35	4.16	2/1/10 1617	2/2/10 1530	-8.0	
AVG 01027	HPFF-IA14	HPFF-IA14D-10A	AC01308	FC00212	-33	4.16	2/1/10 1619	2/2/10 1116	-4.0	
AVG 00331	HPFF-IA13	HPFF-IA13-10A	AC01038	FC00614	-32	4.16	2/2/10 1319	2/3/10 1305	-4.5	
	Building 1301									
AVG00968	HPFF-OA05-10A	HPFF-OA06A	AC01194	FC00583	-30	4.16	2/2/10 1322	2/3/10 1140	-9	
	Building 43									
AVG00180	1288-IA03-10A	HPFF-IA03-10A	AC01357	FC00599	-34	4.16 ~~-11.5~~	2/3/10 1217	2/4/10 1230	-11.5	

Sample Location Diagram

N

Note:

Draw in outline the structure's foundation and interior walls, identify rooms, and note other defining features. Show location of canister relative to physical objects, etc.

Other Observations and Comments (note any unique circumstances):

CH2M HILL *Applied Sciences Laboratory*

Ambient Air, Outdoor Air & Crawl Space Air Sampling Log (Summa Canister)

Project Information

Project Name: MCB Camlej

Project #: 392664

By: KS/MS Bldg 1202

Date: 2/1/10

Sampling Data Log

Pressure Gauge	Sample Location	Field ID	Canister ID	Flow Controller ID	Initial Canister Pressure ("Hg)	Initial Flow Controller Rate (ml/min)	Start Date & Time	End Data & Time	Final Pressure ("Hg)	Final Flow Controller Rate (ml/min)
AVG00832	HPFF-IA16	HPFF-IA16-10A	AC01355	FC00581	-33	4.16	2/1/10 1636	2/2/10 1537	-9.0	
AVG01141	HPFF-IA15	HPFF-IA15-10A	AC00765	FC00552	-30.5	4.16	2/1/10 1641	2/2/10 1525	-8.0	

Sample Location Diagram

N

Note:

Draw in outline the structure's foundation and interior walls, identify rooms, and note other defining features. Show location of canister relative to physical objects, etc.

Other Observations and Comments (note any unique circumstances):

HPFF-IA16 - break room on north side of building

HPFF-IA15 - office NW of HPFF-SG47

CH2M HILL *Applied Sciences Laboratory*

Sheet 1 of __

Ambient Air, Outdoor Air & Crawl Space Air Sampling Log (Summa Canister)

Project Information

Project Name: MCB CAM LEJ PHASE III VI

Project #: 392664

By: MS / KS BLDG 1301

Date: 2/10/10

Sampling Data Log

Sample Location	Field ID	Canister ID	Flow Controller ID	Initial Canister Pressure ("Hg)	Initial Flow Controller Rate (ml/min)	Start Date & Time	End Data & Time	Final Pressure ("Hg)	Final Flow Controller Rate (ml/min)
GAUGE AVG00755 HPFF-IA18	HPFF-IA18-10A	AC01625	FC00228	-29	4.16	2/10/10 1422	2/11/10 1024	-8.5	
AVG00704 HPFF-IA17	HPFF-IA17-10A	AC00705	FC00229	-33	4.16	2/10/10 1426	2/11/10 1335	-9	

Sample Location Diagram

N

Note:

Draw in outline the structure's foundation and interior walls, identify rooms, and note other defining features. Show location of canister relative to physical objects, etc.

Other Observations and Comments (note any unique circumstances): Operation of diesel-powered forklift in area where IA18 was placed.

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Sheet 1 of __

Ambient Air, Outdoor Air & Crawl Space Air Sampling Log (Summa Canister)

Project Information

Project Name: PHASE III VI MCB CAM LES

Project #: 392664

By: AD + MS

Date: 1/28 - 1/29/2010

Sampling Data Log

	Sample Location	Field ID	Canister ID	Flow Controller ID	Initial Canister Pressure ("Hg)	Initial Flow Controller Rate (ml/min)	Start Date & Time	End Data & Time	Final Pressure ("Hg)	Final Flow Controller Rate (ml/min)
FC00557	IR78-IA26	IR78-IA26 -10A	003554	AVG00944	-31	4.16	1/28/10 1526	1/29/10 0748	-4	4.16
FC00574	~~IR78~~ HPFF-IA30	~~IR78~~ HPFF-IA30 -10A	AC01210	AVG01097	-34	4.16	1/28/10 1505	1/29/10 0852	-7.3	4.16
FC00412	LCH4015-IA15	LCH4015-IA15-10A	AC00812	AVG00147	-29.5	4.16	1/28/10 1718	1/29/10 1340	-8.5	4.16
FC00415	LCH4015-IA02	LCH4015-IA02-10A	AC01600	AVG00961	-28.5	4.16	1/28/10 1726	1/29/10 1350	-11	4.16
FC00615	LCH4015-OA03	LCH4015-OA03 -10A	AC01407	AVG00132	-34	4.16	1/28/10 1709	1/29/10 1351	-9	4.16
FC00817	LCH4015-OA3-D	LCH4015-OA3-D-10A	AC01091	AVG00990	-30	4.16	1/28/10 1710	1/29/10 1352	-8	4.16 1546
FC00538 ~~FC00538~~	HPFF-IA01	HPFF-IA01 -10A	AC01189	AVG01038	-29	4.16	1/28/10 1632	1/29/10 ~~1402~~	~~-10~~ NS	-9 4.16
FC00167	IR78-IA25	IR78-IA25 -10A	AC00517	AVG01163	-33	4.16	1/28/10 1524	1/29/10 1536	-8.75	4.16

Sample Location Diagram

N

Note:
Draw in outline the structure's foundation and interior walls, identify rooms, and note other defining features. Show location of canister relative to physical objects, etc.

Other Observations and Comments (note any unique circumstances): Bldg 1601 / Bldg 1220 / LCH-4014 /

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Sheet 1 of __

Ambient Air, Outdoor Air & Crawl Space Air Sampling Log (Summa Canister)

Project Information

Project Name: PHASE III VI MCB CAM LES

Project #: 392664

By: AP + MS Bldg 1601

Date: 1/28/ – 1/29/2010

Sampling Data Log

Sample Location	Field ID	Canister ID	Flow Controller ID	Initial Canister Pressure ("Hg)	Initial Flow Controller Rate (ml/min)	Start Date & Time	End Data & Time	Final Pressure ("Hg)	Final Flow Controller Rate (ml/min)
PC00632 IR78-IA27	IR78-IA27 -10A	AC01496	AV600489	-31	4.16	1/28/10 1531	1/29/10 1535	-8	4.16
~~HPP-IA01~~ MS	~~HPP-IA01~~ MS -10A								

Sample Location Diagram

N

Note:

Draw in outline the structure's foundation and interior walls, identify rooms, and note other defining features. Show location of canister relative to physical objects, etc.

Other Observations and Comments (note any unique circumstances):

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Sheet 1 of __

Ambient Air, Outdoor Air & Crawl Space Air Sampling Log (Summa Canister)

Project Information

Project Name: MCB CAM LEJ PHASE III VI

Project # : 392664

By: MS / KS BLDG 1817

Date: 2/10/10

Sampling Data Log

GAUGE

AVG00787

AVG00695

AVG01188

Sample Location	Field ID	Canister ID	Flow Controller ID	Initial Canister Pressure ("Hg)	Initial Flow Controller Rate (ml/min)	Start Date & Time	End Data & Time	Final Pressure ("Hg)	Final Flow Controller Rate (ml/min)
SWMU360 - IA20	SWMU360-IA20-10A	AC00939	FC00386	-30	4.16	2/10/10 1220	2/11/10 1300	-7	
SWMU360-IA19	SWMU360-IA19-10A	AC001618	FC00214	-27	4.16	2/10/10 1248	2/11/10 0825	-8	
SWMU360-IA19-D	SWMU360-IA19-D-10A	AC00995	FC00439	-29.5	4.16	2/10/10 1248	2/11/10 0826	-9.25	

Sample Location Diagram

N

Note:

Draw in outline the structure's foundation and interior walls, identify rooms, and note other defining features. Show location of canister relative to physical objects, etc.

Other Observations and Comments (note any unique circumstances):

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Indoor Vapor Intrusion Assessment
Sub-slab Vapor Field Sampling Log - Summa Canister Method

Project Info

Project Name: MCB CAMLEJ PHASE III Project #: 392664

By: MS/AP Date: 2/4/10

Structure

Identification: BUILDING 901 and 1603

Address:

Slab Information:

- ☐ Concrete slab on grade (directly on top of soil)
- ☐ Other (describe)
- ☐ Concrete slab on gravel underlayment

Condition of slab

Type of Sub Slab Soil

Is water present in the soil

Sub-slab Probe Installation, Leak Checking, Probe Purging, & Sampling Log

	Sample location (show in diagram)	1	2	3	4
	Sample Identification (field ID)	IR78-SG09	IR78-SG08	IR78-SG10	IR78-SG68
Probe Installation	Depth of slab (inches)	EXISTING	EXISTING	EXISTING	8"
	Depth of hole drilled (inches below slab surface)	|	|	|	10"
	Depth of installed probe (inches below slab surface)				7"
Manifold Leak check	Leak check (sampling manifold) - Pass/No Pass	PASS	PASS	PASS	PASS
Probe Purge	Purge rate, cc/min.	~.2 L/min	~.2 L/min	~.2 L/min	~.2 L/min
	Purge Start (time of day)	0951	1012	1035	1404
	Purge vacuum, " Hg	-10" Hg *	-10" Hg *	-10" Hg *	-10" Hg *
	Purge completed (time of day)	0956	1017	1039	1407
Helium Leak Check (optional)	Leak check (Helium) - %	0%	0.075%	0.05%	0%
Field Analysis (optional)	Gem 2000 (O2 / CO2 / CH4) - %				1
	PID - ppmv	2.0 PPM	2.4 PPM	2.1 PPM	1.8 PPM
Canister Sampling	Canister & flow controller ID (if used)	C-ISC00072 G-AVG00849 FC-0A01095	C-ISC00097 G-AVG01130 FC-0A00725	C-ISC00220 G-AVG00749 FC-0A01106	C-ISC00411 G-AVG00933 FC-0A00355
	Initial Canister Pressure (" Hg)	-30" Hg	-29" Hg	-29.5" Hg	-28" Hg
	Sampling rate, cc/min				
	Sampling period started (time of day)	0958	1019	1039	1407
	Sampling vacuum, " Hg	-10" Hg *	-10" Hg *	-10" Hg *	-10" Hg *
	Sampling period ended (time of day)	1004	1024	1046	1413
	Final Canister Pressure (" Hg)	-4" Hg	-4" Hg	-4" Hg	-4" Hg

Observations and Comments:

* Sample manifold read -10" Hg during ambient conditions and purge activities indicating sampling vacuum was truly -0" Hg

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Indoor Vapor Intrusion Assessment
Sub-slab Vapor Sampling Field Log

Diagram - Outline of Structure Foundation & Location of Sub-slab Sampling Probes

N

Note:

Show the location of each soil probe and indicate distances from the foundation edge and other significant features.

Note location of sumps, drains, cleanouts, cracks, etc.

Other observations and comments:

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Indoor Vapor Intrusion Assessment
Sub-slab Vapor Field Sampling Log - Summa Canister Method

Project Info

Project Name: Phase III V1 Project # : 362994

By: K.S. & E.B. Date: 1/29/10

Structure

Identification: Bldg 902

Address:

Slab Information:

- [x] Concrete slab on grade (directly on top of soil)
- [ ] Concrete slab on gravel underlayment
- [ ] Other (describe)

Condition of slab

Type of Sub Slab Soil

Is water present in the soil

Sub-slab Probe Installation, Leak Checking, Probe Purging, & Sampling Log

	Sample location (show in diagram)	1	2	3	4
	Sample Identification (field ID)	IR78-SG12			
Probe Installation	Depth of slab (inches)	EXISTING			
	Depth of hole drilled (inches below slab surface)				
	Depth of installed probe (inches below slab surface)				
Manifold Leak check	Leak check (sampling manifold) - Pass/No Pass	PASS			
Probe Purge	Purge rate, cc/min.	200 mL/min			
	Purge Start (time of day)	1158			
	Purge vacuum, " Hg	Ø			
	Purge completed (time of day)	1203			
Helium Leak Check (optional)	Leak check (Helium) - %	500 ppm (<1%)			
Field Analysis (optional)	Gem 2000 (O2 / CO2 / CH4) - %	—			
	PID - ppmv	N/A *			
Canister Sampling	Canister & flow controller ID (if used)	1SC00717			
	Initial Canister Pressure (" Hg)	-26			
	Sampling rate, cc/min	200 mL/min			
	Sampling period started (time of day)	1210			
	Sampling vacuum, " Hg	N/A			
	Sampling period ended (time of day)	1220			
	Final Canister Pressure (" Hg)	-3 "Hg			

Observations and Comments: Critical Orifice: 0A1070
* PID malfunction
Gauge: AVG00143

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Indoor Vapor Intrusion Assessment
Sub-slab Vapor Sampling Field Log

Diagram - Outline of Structure Foundation & Location of Sub-slab Sampling Probes

N

Note:

Show the location of each soil probe and indicate distances from the foundation edge and other significant features.

Note location of sumps, drains, cleanouts, cracks, etc.

Other observations and comments:

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Indoor Vapor Intrusion Assessment
Sub-slab Vapor Field Sampling Log - Summa Canister Method

Project Info

Project Name: MCB CAMLEJ PHASE III Project # : 392664

By: MS / AP Date: 2/3/10

Structure

Identification: BUILDING 902 /

Address:

Slab Information:

- ☐ Concrete slab on grade (directly on top of soil)
- ☐ Other (describe)
- ☐ Concrete slab on gravel underlayment

Condition of slab

Type of Sub Slab Soil

Is water present in the soil

Sub-slab Probe Installation, Leak Checking, Probe Purging, & Sampling Log

	Sample location (show in diagram)	1	2	3	4
	Sample Identification (field ID)	IR78-SG612	IR78-SG63	IR78-SG11	IR78-SG13
Probe Installation	Depth of slab (inches)	8"	6"	EXISTING	EXISTING
	Depth of hole drilled (inches below slab surface)	10"	8"	|	|
	Depth of installed probe (inches below slab surface)	6"	4"		
Manifold Leak check	Leak check (sampling manifold) - Pass/No Pass	PASS	PASS	① FAIL / ② PASS	PASS
Probe Purge	Purge rate, cc/min.	~.2 L/min	~.2 L/min	~.2 L/min	~.2 L/min
	Purge Start (time of day)	1320	1323	① 1400 / ② 1417	1453
	Purge vacuum, " Hg	-9" Hg *	0" Hg	0" Hg	-10" Hg *
	Purge completed (time of day)	1325	1329	① 1414 / ② 1422	1457
Helium Leak Check (optional)	Leak check (Helium) - %	0.91%	0.0875%	① 9.7% / ② .45%	.1475%
Field Analysis (optional)	Gem 2000 (O2 / CO2 / CH4) - %				
	PID - ppmv	5.2 ppm	23.4 PPM	9.8 PPM	7.8 PPM
Canister Sampling	Canister & flow controller ID (if used)	C: ISC00196 G-AVG FC: OA00153 00417	C-ISC00184 G-AVG01276 FC: OA00726	C-ISC00275 G-AVG00735 FC: OA01169	G-AVG01274 C-ISC00396 FC-OA01570
	Initial Canister Pressure (" Hg)	-35" Hg	-29" Hg	-28" Hg	-30" Hg
	Sampling rate, cc/min				
	Sampling period started (time of day)	1329	1339	1432	1458
	Sampling vacuum, " Hg	-9" Hg *	0" Hg	0" Hg *	-10" Hg *
	Sampling period ended (time of day)	1335	1343	1443	1504
	Final Canister Pressure (" Hg)	-4" Hg	-4" Hg	-5" Hg	-4

Observations and Comments:

* Sample manifold read -10" Hg during ambient conditions and purge activities indicating sampling vacuum was truly -0" Hg

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Indoor Vapor Intrusion Assessment
Sub-slab Vapor Sampling Field Log

Diagram - Outline of Structure Foundation & Location of Sub-slab Sampling Probes

N

Note:

Show the location of each soil probe and indicate distances from the foundation edge and other significant features.

Note location of sumps, drains, cleanouts, cracks, etc.

Other observations and comments:

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Indoor Vapor Intrusion Assessment
Sub-slab Vapor Field Sampling Log - Summa Canister Method

Project Info

Project Name: MCB CAMP LEJ PHASE ~~III~~ Project # : 392664

By: AP/MS Date: 2/3/10

Structure

Identification: BUILDING 1606 / BUILDING 902

Address:

Slab Information:

- ☐ Concrete slab on grade (directly on top of soil)
- ☐ Other (describe)
- ☐ Concrete slab on gravel underlayment

Condition of slab

Type of Sub Slab Soil

Is water present in the soil

Sub-slab Probe Installation, Leak Checking, Probe Purging, & Sampling Log

	Sample location (show in diagram)	(902) 1	(1606) 2	3	4
	Sample Identification (field ID)	IR78-SG14	IR78-SG12	IR78 SG12 -D	
Probe Installation	Depth of slab (inches)	EXISTING	8.5"		
	Depth of hole drilled (inches below slab surface)		10"		
	Depth of installed probe (inches below slab surface)		7.5"		
Manifold Leak check	Leak check (sampling manifold) - Pass/No Pass	PASS	PASS	PASS	
Probe Purge	Purge rate, cc/min.	~.2 L/min	~.2 L/min	~.2 L/min	
	Purge Start (time of day)	1511	1542	1542	
	Purge vacuum, " Hg	-8" Hg *	-10" Hg *	-10" Hg *	
	Purge completed (time of day)	1514	1546	1546	
Helium Leak Check (optional)	Leak check (Helium) - %	0	.1%		
Field Analysis (optional)	Gem 2000 (O2 / CO2 / CH4) - %	N/A	—	—	
	PID - ppmv	9 PPM	6.2	6.2	
Canister Sampling	Canister & flow controller ID (if used)	C-IGC0146 FC-AVG0106 G-AVG01282	C-AVG0105 E-SGC0121	C-SGC0125 G-AVG01149	
	Initial Canister Pressure (" Hg)	-31" Hg	-35	-29	
	Sampling rate, cc/min	~~1515~~			
	Sampling period started (time of day)	1515	1548	1549	
	Sampling vacuum, " Hg	-13.5" Hg *	-10" Hg *	-10" Hg *	
	Sampling period ended (time of day)	1521	1553	1559	
	Final Canister Pressure (" Hg)	-4" Hg	-5" Hg	-4.5" Hg	

Observations and Comments:

* Sample manifold read -10" Hg or -13.5" Hg during ambient conditions and purge activities indicating sampling vacuum was truly -0" Hg.

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Indoor Vapor Intrusion Assessment
Sub-slab Vapor Sampling Field Log

Diagram - Outline of Structure Foundation & Location of Sub-slab Sampling Probes

N

Note:

Show the location of each soil probe and indicate distances from the foundation edge and other significant features.

Note location of sumps, drains, cleanouts, cracks, etc.

Other observations and comments:

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Indoor Vapor Intrusion Assessment
Sub-slab Vapor Field Sampling Log - Summa Canister Method

Project Info

Project Name: MCB CAM ~~LEG~~ LEJ PHASE III Project # : 392664

By: MS/AP Date: 2/3/10

Structure

Identification: BUILDING 902/ BUILDING 903

Address:

Slab Information:

- ☐ Concrete slab on grade (directly on top of soil)
- ☐ Other (describe)
- ☐ Concrete slab on gravel underlayment

Condition of slab

Type of Sub Slab Soil

Is water present in the soil

Sub-slab Probe Installation, Leak Checking, Probe Purging, & Sampling Log

	Sample location (show in diagram)	(903) 1	(903) 2	(903) 3	4
	Sample Identification (field ID)	IR78-SG15	IR78-SG17	IR78-SG18	IR78-SG20
Probe Installation	Depth of slab (inches)	EXISTING	EXISTING	EXISTING	8"
	Depth of hole drilled (inches below slab surface)	|	|	|	10"
	Depth of installed probe (inches below slab surface)				6"
Manifold Leak check	Leak check (sampling manifold) - Pass/No Pass	* PASS	① FAIL / ② FAIL / ③ PASS	PASS	PASS
Probe Purge	Purge rate, cc/min.	2 L/min	2.2 L/min	2.2 L/min	2.2 L/min
	Purge Start (time of day)	0825	① 0859 / ② 0912 / ③ 0920	0956	1030
	Purge vacuum, " Hg	-10" Hg *	-10" Hg *	-10" Hg *	0" Hg
	Purge completed (time of day)	0829	① 0905 / ② 0917 / ③ 0923	1001	1034
Helium Leak Check (optional)	Leak check (Helium) - %	0.71%	① 8.9% / 2.7% / 0.75%	0.03%	0.3575%
Field Analysis (optional)	Gem 2000 (O2 / CO2 / CH4) - %				
	PID - ppmv	0.8	1.4	5.2	18.6
Canister Sampling	Canister & flow controller ID (if used)	C-ISC00540 / FC-0A01078	C-ISC00299 / FC-0A01241	C-ISC00291 / FC-0A01108	C-ISC00222 / FC-0A01090
	Initial Canister Pressure (" Hg)	-35	-28	-30	-29
	Sampling rate, cc/min				
	Sampling period started (time of day)	0830	0923	1004	1036
	Sampling vacuum, " Hg	-10 "Hg *	-10 "Hg *	-10 "Hg *	0 "Hg
	Sampling period ended (time of day)	0837	0929	1010	1042
	Final Canister Pressure (" Hg)	-4" Hg	-4" Hg	-4" Hg	-4" Hg

Observations and Comments:

* Sample manifold read -10" Hg during ambient conditions and purge activities indicating sampling vacuum was truly -0" Hg.

CH2MHILL *Applied Sciences Group*

Indoor Vapor Intrusion Assessment
Sub-slab Vapor Sampling Field Log

Diagram - Outline of Structure Foundation & Location of Sub-slab Sampling Probes:

N

Note:

Show the location of each soil probe and indicate distances from the foundation edge and other significant features.

Note location of sumps, drains, cleanouts, cracks, etc.

Other observations and comments:

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Indoor Vapor Intrusion Assessment
Sub-slab Vapor Field Sampling Log - Summa Canister Method

Project Info

Project Name: MCB CAMLEJ PHASE III Project # : 392661

By: KS/MS Date: 2/3/10

Structure

Identification: BUILDING 902 AND 903 AND 43

Address:

Slab Information:

☐ Concrete slab on grade (directly on top of soil) ☐ Other (describe)

☐ Concrete slab on gravel underlayment

Condition of slab

Type of Sub Slab Soil

Is water present in the soil

Sub-slab Probe Installation, Leak Checking, Probe Purging, & Sampling Log

		1	2	3	4
	Sample location (show in diagram)	902	903	903	(43)
	Sample Identification (field ID)	IR78-SG61	IR78-SG16	IR78-SG64	IR88-SG11
Probe Installation	Depth of slab (inches)	10"	EXISTING	10"	8"
	Depth of hole drilled (inches below slab surface)	12"	|	12"	10"
	Depth of installed probe (inches below slab surface)	8"		8"	7"
Manifold Leak check	Leak check (sampling manifold) - Pass/No Pass	*PASS	PASS	PASS	PASS
Probe Purge	Purge rate, cc/min.	~.2 L/min	~.2 L/min	~.2 L/min	~.2 L/min
	Purge Start (time of day)	1051	0850	0930	1206
	Purge vacuum, " Hg	0	0	0	-10
	Purge completed (time of day)	1057	0855	0935	1210
Helium Leak Check (optional)	Leak check (Helium) - %	*1.7%	0.045%	0.005%	0.09%
Field Analysis (optional)	Gem 2000 (O2 / CO2 / CH4) - %	N/A			
	PID - ppmv	11.1	10.0	8.3	55.4
Canister Sampling	Canister & flow controller ID (if used)	C:1SC00498 G:AVG00850 FC:OA00054	C:1SC00083 G:AVG01287 FC:OA00723	C:1SC00571 G:AVG00428 FC:OA01099	C:1SC00705 G:AVG00095 FC:OA00707
	Initial Canister Pressure (" Hg)	-28.0" Hg	-28.0" Hg	-29.0" Hg	-29.0" Hg
	Sampling rate, cc/min				
	Sampling period started (time of day)	1117	0857	0944	1216
	Sampling vacuum, " Hg				
	Sampling period ended (time of day)	1123	0902	0951	1222
	Final Canister Pressure (" Hg)	-4.0" Hg	-4.0" Hg	-4.0" Hg	-4.0" Hg

Observations and Comments: *Commonwealth pass - modeling clay & retightened fittings. Based on prior discussions - sampled location

CH2MHILL *Applied Sciences Group*

Indoor Vapor Intrusion Assessment
Sub-slab Vapor Sampling Field Log

Diagram - Outline of Structure Foundation & Location of Sub-slab Sampling Probes

N

Note:

Show the location of each soil probe and indicate distances from the foundation edge and other significant features.

Note location of sumps, drains, cleanouts, cracks, etc.

Other observations and comments:

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Indoor Vapor Intrusion Assessment
Sub-slab Vapor Field Sampling Log - Summa Canister Method

Project Info

Project Name: Camp Lejeune VI Phase III — Project # : 362994

By: A Petree and E. Barclay — Date: 1/28/10

Structure

Identification: Mainside - Building 1502

Address: Camp Lejeune VI Phase III

Slab Information:

- [x] Concrete slab on grade (directly on top of soil)
- [ ] Concrete slab on gravel underlayment
- [ ] Other (describe)

Condition of slab: FAIR

Type of Sub Slab Soil:

Is water present in the soil: NO

Sub-slab Probe Installation, Leak Checking, Probe Purging, & Sampling Log

	Sample location (show in diagram)	1	2	3	4
	Sample Identification (field ID)	IR18-SG29	IR18-SG30	IR18-SG31	IR18-SG32
Probe Installation	Depth of slab (inches)	EXISTING	EXISTING	EXISTING	EXISTING
	Depth of hole drilled (inches below slab surface)				
	Depth of installed probe (inches below slab surface)				
Manifold Leak check	Leak check (sampling manifold) - Pass/No Pass	PASS	PASS	PASS	PASS
Probe Purge	Purge rate, cc/min.	~200 mL/min	~200 mL/min	~200 mL/min	~200 mL/min
	Purge Start (time of day)	1210	1138	1103	1029
	Purge vacuum, " Hg	0	0	0	0
	Purge completed (time of day)	1217	1142	1107	1034
Helium Leak Check (optional)	Leak check (Helium) - %	0%	0%	0%	0%
Field Analysis (optional)	Gem 2000 (O2 / CO2 / CH4) - %	NA	NA	NA	NA
	PID - ppmv	0.4	0.5	0.5	0.9
Canister Sampling	Canister & flow controller ID (if used)	3SC00647/OA01067	3SC00233/OA01093	3SC00007/OA00055	3SC00608/OA01122
	Initial Canister Pressure (" Hg)	-32	-29.0"	-30"	-29.5"
	Sampling rate, cc/min				
	Sampling period started (time of day)	1220	1153	1118	1042
	Sampling vacuum, " Hg	NA	NA	NA	NA
	Sampling period ended (time of day)	1227	1200	1125	1048
	Final Canister Pressure (" Hg)	-3.0	-3.5	-3.5"	-3.5"
	Gauge	AVG00942	AVG00913	AVG00363	AVG01010

Observations and Comments: all probes previously drilled/installed
Helium detector was not functioning correctly - after "zero" calibration, equipment would display -0%. Called Pine to troubleshoot - Pine was not able to fix and stated a new one would be delivered

CH2MHILL *Applied Sciences Group*

Indoor Vapor Intrusion Assessment
Sub-slab Vapor Sampling Field Log

Diagram - Outline of Structure Foundation & Location of Sub-slab Sampling Probes

N

Note:

Show the location of each soil probe and indicate distances from the foundation edge and other significant features.

Note location of sumps, drains, cleanouts, cracks, etc.

Other observations and comments:

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Indoor Vapor Intrusion Assessment
Sub-slab Vapor Field Sampling Log - Summa Canister Method

Project Info

Project Name: Camp Lejeune Phase III
Project # : 392664
By: APerrec M. Smith
Date: ~~1/30/2010~~ 1/29/10

Structure

Identification: Building 1601 (Mainside)
Address: Camp Lejeune
Slab Information:
- [x] Concrete slab on grade (directly on top of soil)
- [ ] Other (describe)
- [ ] Concrete slab on gravel underlayment

Condition of slab: Fair
Type of Sub Slab Soil:
Is water present in the soil: no

Sub-slab Probe Installation, Leak Checking, Probe Purging, & Sampling Log

	Sample location (show in diagram)	1	2	3	4
	Sample Identification (field ID)	IR78-5628-10A	IR78-5628-0-10A	IR78-5627-10A	IR78-5664-10A
Probe Installation	Depth of slab (inches)	EXISTING	EXISTING	EXISTING	8"
	Depth of hole drilled (inches below slab surface)	|	|	|	10"
	Depth of installed probe (inches below slab surface)				6"
Manifold Leak check	Leak check (sampling manifold) - Pass/No Pass	PASS	PASS	PASS	PASS
Probe Purge	Purge rate, cc/min.	.2 L/min	.2 L/min	.2 L/min	.2 L/min
	Purge Start (time of day)	0809	0809	0846	0915
	Purge vacuum, " Hg	0	0	0	0
	Purge completed (time of day)	815	815	0851	0923
Helium Leak Check (optional)	Leak check (Helium) - %	0	0	0	0
Field Analysis (optional)	Gem 2000 (O2 / CO2 / CH4) - %	—	—	—	—
	PID - ppmv	0.6	0.6	0.3	0.4
Canister Sampling	Canister & flow controller ID (if used)	C-ISC00344 F-AVG00115 O-OA00755	C-ISC00480 O-OA01115 F-AVG00166	C-ISC00[illegible] FC-OA01[illegible] G-AVG[illegible]	C-ISC00617 FC-OA01097 G-AVG00558
	Initial Canister Pressure (" Hg)	-29	-29.5	-28.0	-28.5
	Sampling rate, cc/min	200 mL/min	200 mL/min	200 mL/min	200 mL/min
	Sampling period started (time of day)	0820	0829	0854	0925
	Sampling vacuum, " Hg	~~-29~~ 0	~~-29.5~~ 0	0	0
	Sampling period ended (time of day)	0826	0835	0900	0930
	Final Canister Pressure (" Hg)	-4	-4	-4	-4
		✓	✓	✓	✓

Observations and Comments:

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Indoor Vapor Intrusion Assessment
Sub-slab Vapor Sampling Field Log

Diagram - Outline of Structure Foundation & Location of Sub-slab Sampling Probes

N

Note:

Show the location of each soil probe and indicate distances from the foundation edge and other significant features.

Note location of sumps, drains, cleanouts, cracks, etc.

Other observations and comments:

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Indoor Vapor Intrusion Assessment
Sub-slab Vapor Field Sampling Log - Summa Canister Method

Project Info

Project Name: Camp Lejeune PHASE III Project # : 392664

By: A Petree M. SMITH Date: 11/29/2010

Structure

Identification: Nourse Bldg 1601 and 1707

Address: Camp Lejeune

Slab Information:

- [x] Concrete slab on grade (directly on top of soil)
- [ ] Other (describe)
- [ ] Concrete slab on gravel underlayment

Condition of slab

Type of Sub Slab Soil

Is water present in the soil

Sub-slab Probe Installation, Leak Checking, Probe Purging, & Sampling Log

	Sample location (show in diagram)	(1601) 1	(1601) 2	(1707) 3	(1707) 4
	Sample Identification (field ID)	IR78-SG25	IR78-SG67-10A	IR78-SG22-10A	IR78-SG9-10A
Probe Installation	Depth of slab (inches)	EXISTING	8"	EXISTING	12.5"
	Depth of hole drilled (inches below slab surface)	|	10"	|	14"
	Depth of installed probe (inches below slab surface)		6"		11"
Manifold Leak check	Leak check (sampling manifold) - Pass/No Pass	PASS	PASS	PASS	PASS
Probe Purge	Purge rate, cc/min.	~.2 L/min	~.2 L/min	~.2 L/min	~0.2 L/min
	Purge Start (time of day)	0940	1008	1112	1136
	Purge vacuum, " Hg	0	0	0	0
	Purge completed (time of day)	0952	1014	1118	1142
Helium Leak Check (optional)	Leak check (Helium) - %	0	0	0	0
Field Analysis (optional)	Gem 2000 (O2 / CO2 / CH4) - %	NA	NA	NA	NA
	PID - ppmv	1.3	2.1	4.3	23.0
Canister Sampling	Canister & flow controller ID (if used)	~~C: 1SC00679 G: AVG00586 FC: OA01117~~	~~1SC00~~	C: 1SC00673 G: AVG00714 FC: OA00750	
	Initial Canister Pressure (" Hg)	-34	-33	-34	-30
	Sampling rate, cc/min	200 mL/min	200 mL/min	200 mL/min	200 mL/min
	Sampling period started (time of day)	~~1002~~ 0955	1016	1120	1144
	Sampling vacuum, " Hg	0	0	0	0
	Sampling period ended (time of day)	1002	1024	1127	1150
	Final Canister Pressure (" Hg)	-4	-4	-4	-4

Observations and Comments:

C: 1SC00679 | 1SC00579 | | 1SC00133
G: AVG00586 | AVG00230 | | AVG00847
FC: OA01117 | OA00738 | | OA00123

115
63
52

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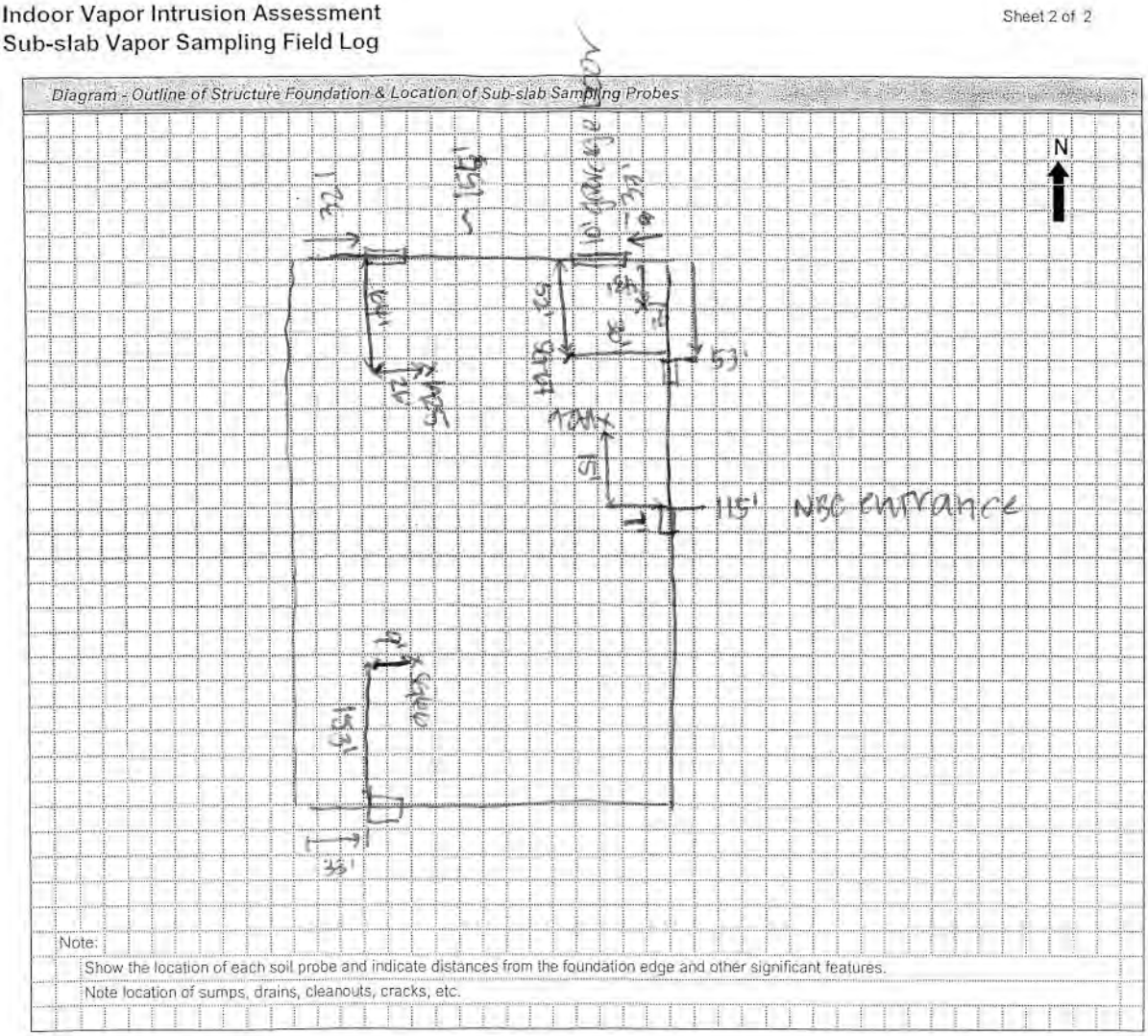
115-63=

Indoor Vapor Intrusion Assessment
Sub-slab Vapor Sampling Field Log

Diagram - Outline of Structure Foundation & Location of Sub-slab Sampling Probes



Note:
Show the location of each soil probe and indicate distances from the foundation edge and other significant features.
Note location of sumps, drains, cleanouts, cracks, etc.

Other observations and comments:

2 electric forklifts, 1 propane forklift

Hot water producing generator maintenance area w/ sump/drain grates in floor

Found list of chemical storage (see attached)

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Indoor Vapor Intrusion Assessment
Sub-slab Vapor Field Sampling Log - Summa Canister Method

Project Info

Project Name: MCB Camlej CTO 092 Project # : 392664

By: AP Date: 2/2/10

Structure

Identification: Building 1201 and 1601 and 1611

Address:

Slab Information:

☐ Concrete slab on grade (directly on top of soil) ☐ Other (describe)

☐ Concrete slab on gravel underlayment

Condition of slab

Type of Sub Slab Soil

Is water present in the soil

Sub-slab Probe Installation, Leak Checking, Probe Purging, & Sampling Log

	Sample location (show in diagram)	(1201) 1	(1201) 2	(1601) 3	(1611) 4
	Sample Identification (field ID)	HPFF-SG44	HPFF-SG43	IR78-SG26	UST1613-SG01
Probe Installation	Depth of slab (inches)	EXISTING	EXISTING	EXISTING	EXISTING
	Depth of hole drilled (inches below slab surface)	|	|	|	|
	Depth of installed probe (inches below slab surface)				
Manifold Leak check	Leak check (sampling manifold) - Pass/No Pass	PASS	PASS	PASS	PASS
Probe Purge	Purge rate, cc/min.	2.2 L/min	2.2 L/min	2.2 L/min	2.2 L/min
	Purge Start (time of day)	1143	1209	1338	1512
	Purge vacuum, " Hg	0	0	-10 *	-9" Hg *
	Purge completed (time of day)	1148	1213	1343	1518
Helium Leak Check (optional)	Leak check (Helium) - %	0.215%	0%	0.0275%	0.16%
Field Analysis (optional)	Gem 2000 (O2 / CO2 / CH4) - %	N/A	—	—	—
	PID - ppmv	*	*	*	*
Canister Sampling	Canister & flow controller ID (if used)	C-ISC00201 FC-CA01124 G-AVG01277	C-ISC00202 FC-CA01151 G-AVG01277	C-ISC00052 FC-CA01152 G-AVG00306	C-ISC00243 G-AVG01204 FC-CA01150
	Initial Canister Pressure (" Hg)	-32	-29	-29	-28
	Sampling rate, cc/min	4 cc/MS	4 cc/MS		
	Sampling period started (time of day)	1152	1216	1344	1519
	Sampling vacuum, " Hg	~~NA~~ -10 *	~~NA~~ -10 *	-10 *	-10 *
	Sampling period ended (time of day)	1200	1222	1352	1524
	Final Canister Pressure (" Hg)	-3.5" Hg	-3.5" Hg	-3" Hg	-4.0" Hg

Observations and Comments: * PID - not working; ordered new PID.

*Sample manifold read -10" Hg during ambient conditions and purge activities indicating sampling vacuum was truly -0" Hg

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Indoor Vapor Intrusion Assessment
Sub-slab Vapor Sampling Field Log

Diagram - Outline of Structure Foundation & Location of Sub-slab Sampling Probes

N

Note:

Show the location of each soil probe and indicate distances from the foundation edge and other significant features.

Note location of sumps, drains, cleanouts, cracks, etc.

Other observations and comments:

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Indoor Vapor Intrusion Assessment
Sub-slab Vapor Field Sampling Log - Summa Canister Method

Project Info

Project Name: MCB CAM LEJ PHASE III Project # : 392664

By: AP/MS Date: 2/4/10

Structure

Identification: BUILDING 1603

Address:

Slab Information:

- ☐ Concrete slab on grade (directly on top of soil)
- ☐ Other (describe)
- ☐ Concrete slab on gravel underlayment

Condition of slab

Type of Sub Slab Soil

Is water present in the soil

Sub-slab Probe Installation, Leak Checking, Probe Purging, & Sampling Log

	Sample location (show in diagram)	1	2	3	4
	Sample Identification (field ID)	IR78-SG24			
Probe Installation	Depth of slab (inches)	EXISTING			
	Depth of hole drilled (inches below slab surface)				
	Depth of installed probe (inches below slab surface)				
Manifold Leak check	Leak check (sampling manifold) - Pass/No Pass	PASS			
Probe Purge	Purge rate, cc/min.	~2 L/min			
	Purge Start (time of day)	1423			
	Purge vacuum, " Hg	-10" Hg *			
	Purge completed (time of day)	1427			
Helium Leak Check (optional)	Leak check (Helium) - %	0%			
Field Analysis (optional)	Gem 2000 (O2 / CO2 / CH4) - %	N/A			
	PID - ppmv	2.5PPM			
Canister Sampling	Canister & flow controller ID (if used)	C-ES00109 G-AV600 0015 FC-CAC0708			
	Initial Canister Pressure (" Hg)	-29.5" Hg			
	Sampling rate, cc/min				
	Sampling period started (time of day)	1430			
	Sampling vacuum, " Hg	-10" Hg *			
	Sampling period ended (time of day)	1436			
	Final Canister Pressure (" Hg)	-4" Hg			

Observations and Comments:

* Sample manifold read -10" Hg during ambient conditions and purge activities, indicating sampling vacuum was truly -0" Hg.

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Indoor Vapor Intrusion Assessment
Sub-slab Vapor Sampling Field Log

Diagram - Outline of Structure Foundation & Location of Sub-slab Sampling Probes

N

Note:

Show the location of each soil probe and indicate distances from the foundation edge and other significant features.

Note location of sumps, drains, cleanouts, cracks, etc.

Other observations and comments:

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Indoor Vapor Intrusion Assessment
Sub-slab Vapor Field Sampling Log - Summa Canister Method

Project Info

Project Name: MCB CamLej
Project # : 392664
By: KS / MS
Date: 2/8/10

Structure

Identification: Bldg 1606
Address:
Slab Information:
- ☐ Concrete slab on grade (directly on top of soil)
- ☐ Other (describe)
- ☐ Concrete slab on gravel underlayment

Condition of slab
Type of Sub Slab Soil
Is water present in the soil

Sub-slab Probe Installation, Leak Checking, Probe Purging, & Sampling Log

	Sample location (show in diagram)	1	2	3	4
	Sample Identification (field ID)	IR78-SG70	IR78-SG71		
Probe Installation	Depth of slab (inches)	8.5"	8"		
	Depth of hole drilled (inches below slab surface)	10"	10"		
	Depth of installed probe (inches below slab surface)	7.5"	7"		
Manifold Leak check	Leak check (sampling manifold) - Pass/No Pass	PASS	PASS		
Probe Purge	Purge rate, cc/min.	2 L/min			
	Purge Start (time of day)	1502	1525		
	Purge vacuum, " Hg	-10" Hg *	-10 *		
	Purge completed (time of day)	1509	1533		
Helium Leak Check (optional)	Leak check (Helium) - %	25 ppm	75 ppm		
Field Analysis (optional)	Gem 2000 (O2 / CO2 / CH4) - %	N/A	N/A		
	PID - ppmv	> 270 ppm	170 ppm		
Canister Sampling	Canister & flow controller ID (if used)	1SC000981 / 0A00722	1SC002441 / 0A00751		
	Initial Canister Pressure (" Hg)	-28	-29		
	Sampling rate, cc/min				
	Sampling period started (time of day)	1510	1534		
	Sampling vacuum, " Hg	-10 *	-10 *		
	Sampling period ended (time of day)	1516	1540		
	Final Canister Pressure (" Hg)	-3.5	-4		

Observations and Comments: Pressure - AVG01033 AVG00750

* Sample manifold read -10" Hg during ambient conditions and purge activities indicating sampling vacuum was truly -0" Hg

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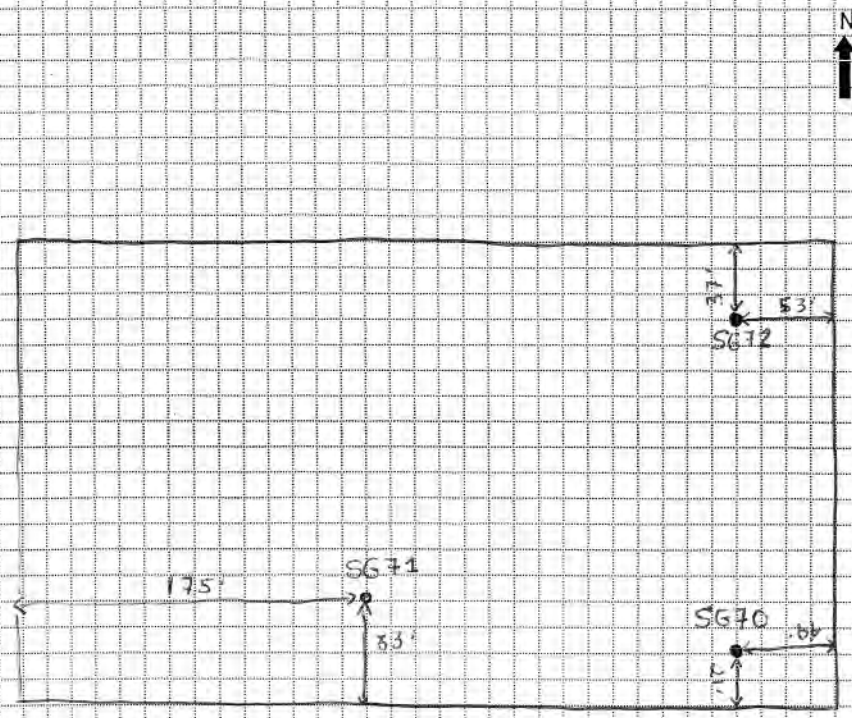
Indoor Vapor Intrusion Assessment
Sub-slab Vapor Sampling Field Log

Diagram - Outline of Structure Foundation & Location of Sub-slab Sampling Probes



Note:
Show the location of each soil probe and indicate distances from the foundation edge and other significant features.
Note location of sumps, drains, cleanouts, cracks, etc.

Other observations and comments:

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Indoor Vapor Intrusion Assessment
Sub-slab Vapor Field Sampling Log - Summa Canister Method

Project Info

Project Name: MCB Camley Project # : 392664

By: Date: 2/10/10

Structure

Identification: Bldg 1817

Address:

Slab Information:

- [x] Concrete slab on grade (directly on top of soil)
- [ ] Concrete slab on gravel underlayment
- [ ] Other (describe)

Condition of slab

Type of Sub Slab Soil

Is water present in the soil

Sub-slab Probe Installation, Leak Checking, Probe Purging, & Sampling Log

	Sample location (show in diagram)	1	2	3	4
	Sample Identification (field ID)	SWMU360-5659-10A	SWMU360-5657-10A	SWMU360-5651-0-10A	SWMU360-5658-10A
Probe Installation	Depth of slab (inches)	EXISTING	EXISTING	EXISTING	EXISTING
	Depth of hole drilled (inches below slab surface)				
	Depth of installed probe (inches below slab surface)				
Manifold Leak check	Leak check (sampling manifold) - Pass/No Pass	PASS	PASS	PASS	PASS
Probe Purge	Purge rate, cc/min.	~.2L/min	~.2L/min	~.2L/min	~.2L/min
	Purge Start (time of day)	1158	1230	1230	~~1305~~ 1310
	Purge vacuum, " Hg	-10 *	-10 *	-10 *	-10 *
	Purge completed (time of day)	1203	1235	1235	1313
Helium Leak Check (optional)	Leak check (Helium) - %	0 0PPM	3450 PPM	3450PPM	75 ppm
Field Analysis (optional)	Gem 2000 (O2 / CO2 / CH4) - %	N/A	N/A	N/A	N/A
	PID - ppmv	11.8 ppm	10.2 PPM	10.2PPM	8.4 ppm
Canister Sampling	Canister & flow controller ID (if used)	15C00125 OA01127	15C00308 OA01107	15C00152 OA01097	15C00236 OA01118
	Initial Canister Pressure (" Hg)	-28.5	-29.5	-30	-25
	Sampling rate, cc/min				
	Sampling period started (time of day)	1205	1237	1243	1314
	Sampling vacuum, " Hg	-10 *	-10 *	-10 *	-10 *
	Sampling period ended (time of day)	1212	1242	1248	1318
	Final Canister Pressure (" Hg)	-4	-4	-4	-4

Observations and Comments: GAUGE = AVG00691 AVG00706 AVG00498 AVG00420

* Sample manifold read -10"Hg during ambient conditions and purge activities indicating sampling vacuum was truly -0" Hg.

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Indoor Vapor Intrusion Assessment
Sub-slab Vapor Sampling Field Log

Diagram - Outline of Structure Foundation & Location of Sub-slab Sampling Probes

N

Note:

Show the location of each soil probe and indicate distances from the foundation edge and other significant features.

Note location of sumps, drains, cleanouts, cracks, etc.

Other observations and comments:

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Indoor Vapor Intrusion Assessment
Sub-slab Vapor Field Sampling Log - Summa Canister Method

Project Info

Project Name: MCB CAM LEJ PHASE III VI Project # : 392664

By: MS / KS Date: 2/9/10

Structure

Identification: BUILDING 1819

Address:

Slab Information:

- ☐ Concrete slab on grade (directly on top of soil)
- ☐ Other (describe)
- ☐ Concrete slab on gravel underlayment

Condition of slab

Type of Sub Slab Soil

Is water present in the soil

Sub-slab Probe Installation, Leak Checking, Probe Purging, & Sampling Log

	Sample location (show in diagram)	1	2	3	4
	Sample Identification (field ID)	SWMV360-5655			
Probe Installation	Depth of slab (inches)	EXISTING			
	Depth of hole drilled (inches below slab surface)				
	Depth of installed probe (inches below slab surface)				
Manifold Leak check	Leak check (sampling manifold) - Pass/No Pass	PASS			
Probe Purge	Purge rate, cc/min.	2.24 mo			
	Purge Start (time of day)	1510			
	Purge vacuum, " Hg	-10" Hg *			
	Purge completed (time of day)	1514			
Helium Leak Check (optional)	Leak check (Helium) - %	0 PPM			
Field Analysis (optional)	Gem 2000 (O2 / CO2 / CH4) - %	N/A			
	PID - ppmv	14 PPM			
Canister Sampling	Canister & flow controller ID (if used)	15C00051 0M01123			
	Initial Canister Pressure (" Hg)	-29			
	Sampling rate, cc/min				
	Sampling period started (time of day)	1515			
	Sampling vacuum, " Hg	-10 *			
	Sampling period ended (time of day)	1520			
	Final Canister Pressure (" Hg)	-4			

Observations and Comments: GAUGE: AV601260
PID BACKGROUND 0.5 PPM

* Sample manifold read -10" Hg during ambient conditions & purge activities indicating sampling vacuum was truly 0" Hg

Indoor Vapor Intrusion Assessment
Sub-slab Vapor Sampling Field Log

Diagram - Outline of Structure Foundation & Location of Sub-slab Sampling Probes

N

Note:

Show the location of each soil probe and indicate distances from the foundation edge and other significant features.

Note location of sumps, drains, cleanouts, cracks, etc.

Other observations and comments:

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Indoor Vapor Intrusion Assessment
Sub-slab Vapor Field Sampling Log - Summa Canister Method

Project Info

Project Name: Phase III VI Camp Lejeune, NC Project # : 362994
By: K. Stokes / E. Barclay Date: 1/29/10

Structure

Identification: Bldg 1819
Address:
Slab Information:
- [x] Concrete slab on grade (directly on top of soil)
- [ ] Other (describe)
- [ ] Concrete slab on gravel underlayment

Condition of slab
Type of Sub Slab Soil
Is water present in the soil

Sub-slab Probe Installation, Leak Checking, Probe Purging, & Sampling Log

	Sample location (show in diagram)	1	2	3	4
	Sample Identification (field ID)	SWMU360-SG74-10A	SWMU360-SG74D-10A		
Probe Installation	Depth of slab (inches)	9"			
	Depth of hole drilled (inches below slab surface)	11"			
	Depth of installed probe (inches below slab surface)	6"			
Manifold Leak check	Leak check (sampling manifold) - Pass/No Pass	PASS	PASS		
Probe Purge	Purge rate, cc/min.	~200 mL/min	N/A		
	Purge Start (time of day)	1004			
	Purge vacuum, " Hg	0			
	Purge completed (time of day)	1008			
Helium Leak Check (optional)	Leak check (Helium) - %	0 ppm			
Field Analysis (optional)	Gem 2000 (O2 / CO2 / CH4) - %	—			
	PID - ppmv	0.4			
Canister Sampling	Canister & flow controller ID (if used)	1SC00678 ~~00412~~	1SC00457		
	Initial Canister Pressure (" Hg)	-29	-29.5		
	Sampling rate, cc/min	200 mL/min	200 mL/min		
	Sampling period started (time of day)	1015	1024		
	Sampling vacuum, " Hg	N/A	N/A		
	Sampling period ended (time of day)	1021	1030		
	Final Canister Pressure (" Hg)	-3.0	-2.0		

Observations and Comments: CO: 0A01112, 0A01103
Gauge: AVG00737, AVG00510

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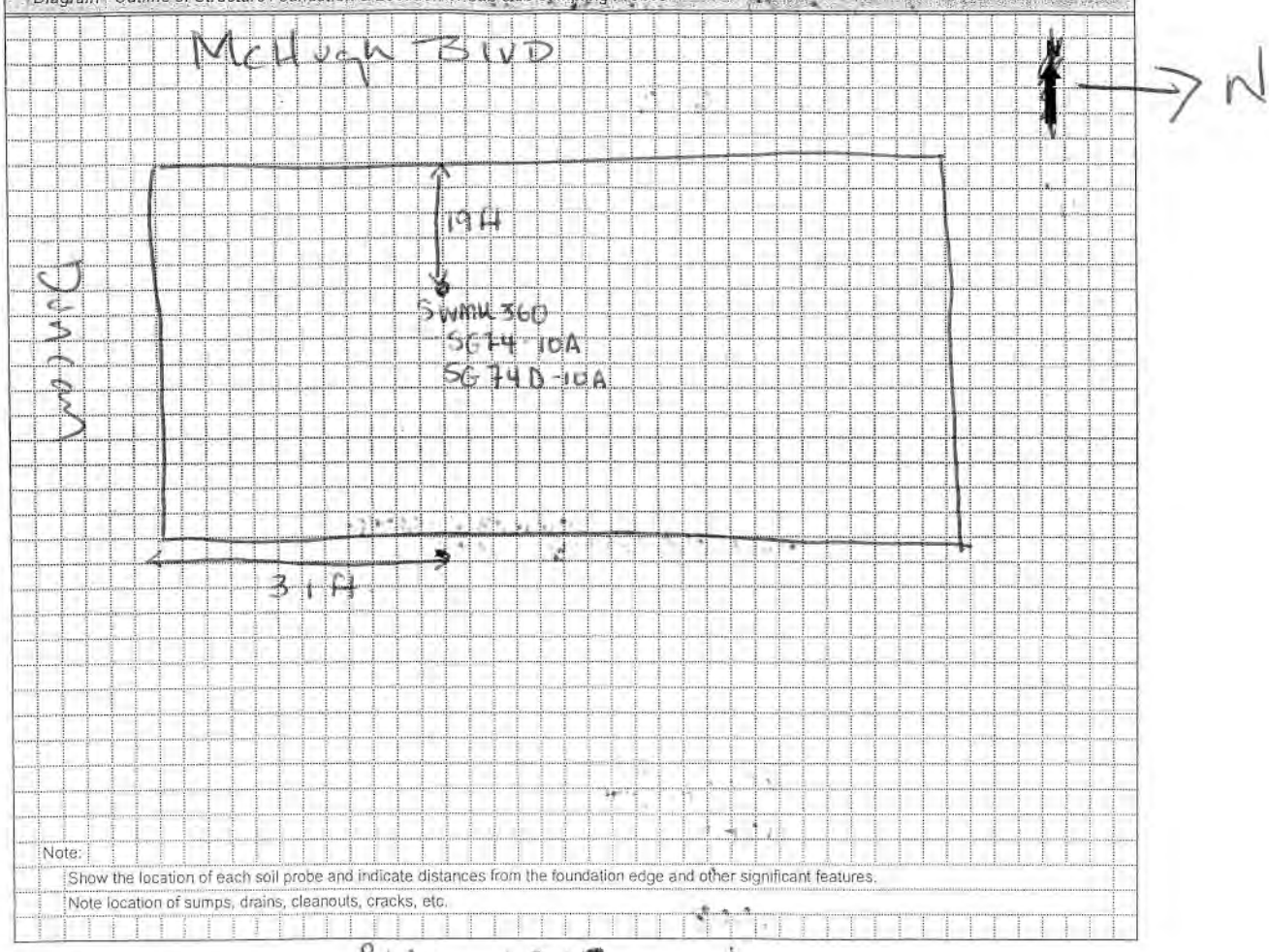
Indoor Vapor Intrusion Assessment
Sub-slab Vapor Sampling Field Log

Diagram - Outline of Structure Foundation & Location of Sub-slab Sampling Probes



Note:
Show the location of each soil probe and indicate distances from the foundation edge and other significant features.
Note location of sumps, drains, cleanouts, cracks, etc.

Other observations and comments: Bldg 1819

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Indoor Vapor Intrusion Assessment
Sub-slab Vapor Field Sampling Log - Summa Canister Method

Project Info

Project Name: Camp Lejeune Phase III V Project # : 392664

By: EJB + AP Date: 1/28/10

Structure

Identification: Bldg 1613

Address:

Slab Information:

- ☐ Concrete slab on grade (directly on top of soil)
- ☐ Other (describe)
- ☐ Concrete slab on gravel underlayment

Condition of slab

Type of Sub Slab Soil

Is water present in the soil

Sub-slab Probe Installation, Leak Checking, Probe Purging, & Sampling Log

	Sample location (show in diagram)	1	2	3	4
	Sample Identification (field ID)	USTI613-SG20-10A			
Probe Installation	Depth of slab (inches)	EXISTING			
	Depth of hole drilled (inches below slab surface)				
	Depth of installed probe (inches below slab surface)				
Manifold Leak check	Leak check (sampling manifold) - Pass/No Pass	PASS			
Probe Purge	Purge rate, cc/min.	200 mL/min			
	Purge Start (time of day)	1341/1350			
	Purge vacuum, " Hg	~~134~~ Ø			
	Purge completed (time of day)	1341/1356			
Helium Leak Check (optional)	Leak check (Helium) - %	3.1% / 0.21%			
Field Analysis (optional)	Gem 2000 (O2 / CO2 / CH4) - %	—			
	PID - ppmv	1.2 / 0.8			
Canister Sampling	Canister & flow controller ID (if used)	1500715 / OA 01109			
	Initial Canister Pressure (" Hg)	-32			
	Sampling rate, cc/min	200 mL/min			
	Sampling period started (time of day)	1358			
	Sampling vacuum, " Hg				
	Sampling period ended (time of day)	1405			
	Final Canister Pressure (" Hg)	-3.5			
	GAUGE	AV600705			

Observations and Comments:

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Indoor Vapor Intrusion Assessment
Sub-slab Vapor Sampling Field Log

Diagram - Outline of Structure Foundation & Location of Sub-slab Sampling Probes

N

Note:

Show the location of each soil probe and indicate distances from the foundation edge and other significant features.

Note location of sumps, drains, cleanouts, cracks, etc.

Other observations and comments:

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Indoor Vapor Intrusion Assessment
Sub-slab Vapor Field Sampling Log - Summa Canister Method

Project Info

Project Name: Phase III VI, MCB Camp Le; Project #: 392664

By: E Barclay/TPA & R McComb/KNV Date: 2/14/10

Structure

Identification: Building 1005

Address: MCB Camp Lejeune, Jacksonville, NC

Slab Information:

- ☐ Concrete slab on grade (directly on top of soil)
- ☐ Other (describe)
- ☐ Concrete slab on gravel underlayment

Condition of slab

Type of Sub Slab Soil

Is water present in the soil

Sub-slab Probe Installation, Leak Checking, Probe Purging, & Sampling Log

	Sample location (show in diagram)	1	2	3	4
	Sample Identification (field ID)	HPFF-SG34-10A	HPFF-SG35-10A		
Probe Installation	Depth of slab (inches)	EXISTING	EXISTING		
	Depth of hole drilled (inches below slab surface)				
	Depth of installed probe (inches below slab surface)	1	1		
Manifold Leak check	Leak check (sampling manifold) - Pass/No Pass	PASS	PASS		
Probe Purge	Purge rate, cc/min.	200	200		
	Purge Start (time of day)	1007	1050		
	Purge vacuum, " Hg	Ø	Ø		
	Purge completed (time of day)	1014	1055		
Helium Leak Check (optional)	Leak check (Helium) - %	* 16,525	2,600		
Field Analysis (optional)	Gem 2000 (O2 / CO2 / CH4) - %	—	—		
	PID - ppmv	10.1	~~5.04~~ 11.9		
Canister Sampling	Canister & flow controller ID (if used)	1S00046 04C0727	1S00273 04C0720		
	Initial Canister Pressure (" Hg)	-26.5	-29.5		
	Sampling rate, cc/min	~~200~~			
	Sampling period started (time of day)	1016	1056		
	Sampling vacuum, " Hg	~~-3~~			
	Sampling period ended (time of day)	1027	1102		
	Final Canister Pressure (" Hg)	-3	-4		

Observations and Comments: Gauge | AVG00532 | AVG01074 |

* SG34 Failed first test, tightened bold around union (17,000 ppm)
* Failed second test 16,300 ppm, used Molding clay, Failed ~~sec~~ third Leak check - 16,525 ppm <5% therefore sampled.

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Indoor Vapor Intrusion Assessment
Sub-slab Vapor Sampling Field Log

Diagram - Outline of Structure Foundation & Location of Sub-slab Sampling Probes

N

Note:

Show the location of each soil probe and indicate distances from the foundation edge and other significant features.

Note location of sumps, drains, cleanouts, cracks, etc.

Other observations and comments:

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Indoor Vapor Intrusion Assessment
Sub-slab Vapor Field Sampling Log - Summa Canister Method

Project Info

Project Name: Phase III VI — Project # : 392664

By: S. Barclay / R. McLamb — Date: 2/12/10

Structure

Identification: Bldg 1068

Address: MCB CAMP LEJ, NC

Slab Information:

- ☐ Concrete slab on grade (directly on top of soil)
- ☐ Concrete slab on gravel underlayment
- ☒ Other (describe): elevated above grade

Condition of slab:

Type of Sub Slab Soil:

Is water present in the soil:

Sub-slab Probe Installation, Leak Checking, Probe Purging, & Sampling Log

	Sample location (show in diagram)	1	2	3	4
	Sample Identification (field ID)	HPFF-SG06-104			
Probe Installation	Depth of slab (inches)	EXISTING			
	Depth of hole drilled (inches below slab surface)				
	Depth of installed probe (inches below slab surface)				
Manifold Leak check	Leak check (sampling manifold) - Pass/No Pass	PASS			
Probe Purge	Purge rate, cc/min.	.2 LPM			
	Purge Start (time of day)	0827			
	Purge vacuum, " Hg	Ø			
	Purge completed (time of day)	0835			
Helium Leak Check (optional)	Leak check (Helium) - %	Ø			
Field Analysis (optional)	Gem 2000 (O2 / CO2 / CH4) - %	—			
	PID - ppmv	143			
Canister Sampling	Canister & flow controller ID (if used)	1SC00387 0A01654			
	Initial Canister Pressure (" Hg)	-34			
	Sampling rate, cc/min				
	Sampling period started (time of day)	0839			
	Sampling vacuum, " Hg				
	Sampling period ended (time of day)	0849			
	Final Canister Pressure (" Hg)	-4			

Observations and Comments: Gauge AVG00505

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Indoor Vapor Intrusion Assessment
Sub-slab Vapor Sampling Field Log

Diagram - Outline of Structure Foundation & Location of Sub-slab Sampling Probes

N

Note:

Show the location of each soil probe and indicate distances from the foundation edge and other significant features.

Note location of sumps, drains, cleanouts, cracks, etc.

Other observations and comments:

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Indoor Vapor Intrusion Assessment
Sub-slab Vapor Field Sampling Log - Summa Canister Method

Project Info

Project Name: MCB CAM LEJ PHASE III VI Project # : 392664

By: MS/RC Date: 2/11/10

Structure

Identification: BLDG 1114

Address:

Slab Information:

☐ Concrete slab on grade (directly on top of soil) ☐ Other (describe)

☐ Concrete slab on gravel underlayment

Condition of slab

Type of Sub Slab Soil

Is water present in the soil

Sub-slab Probe Installation, Leak Checking, Probe Purging, & Sampling Log

	Sample location (show in diagram)	1	2	3	4
	Sample Identification (field ID)	HPFF-5605			
Probe Installation	Depth of slab (inches)	EXISTING			
	Depth of hole drilled (inches below slab surface)				
	Depth of installed probe (inches below slab surface)				
Manifold Leak check	Leak check (sampling manifold) - Pass/No Pass	PASS			
Probe Purge	Purge rate, cc/min.	100 ml/min			
	Purge Start (time of day)	1352			
	Purge vacuum, " Hg	-10 *			
	Purge completed (time of day)	1356			
Helium Leak Check (optional)	Leak check (Helium) - %	0.0 PPM			
Field Analysis (optional)	Gem 2000 (O2 / CO2 / CH4) - %	N/A			
	PID - ppmv	62.4 PPM			
Canister Sampling	Canister & flow controller ID (if used)	15600159 0A0087 2			
	Initial Canister Pressure (" Hg)	-29.5			
	Sampling rate, cc/min				
	Sampling period started (time of day)	1357			
	Sampling vacuum, " Hg	-10 *			
	Sampling period ended (time of day)	1403			
	Final Canister Pressure (" Hg)	-4			

Observations and Comments: GAUGE AVG 00462

* Sample manifold read -10" Hg during ambient conditions & purge activities indicating sampling vacuum was truly 0" Hg.

Indoor Vapor Intrusion Assessment
Sub-slab Vapor Sampling Field Log

Diagram - Outline of Structure Foundation & Location of Sub-slab Sampling Probes

N

Note:

Show the location of each soil probe and indicate distances from the foundation edge and other significant features.

Note location of sumps, drains, cleanouts, cracks, etc.

Other observations and comments:

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Indoor Vapor Intrusion Assessment
Sub-slab Vapor Field Sampling Log - Summa Canister Method

Project Info

Project Name: Camp Lejeune VI Phase III — Project #: 392664

By: A Petree M. Smith — Date: 1/29/10

Structure

Identification: Building LCH4014 and Building 1220

Address:

Slab Information:

- ☐ Concrete slab on grade (directly on top of soil)
- ☐ Other (describe)
- ☒ Concrete slab on gravel underlayment

Condition of slab: good

Type of Sub Slab Soil:

Is water present in the soil: ND

Sub-slab Probe Installation, Leak Checking, Probe Purging, & Sampling Log

	Sample location (show in diagram)	1	2 1220	3 1220	4
	Sample Identification (field ID)	LCH4015-SG23	HPFF-SG15	HPFF-SG01	
Probe Installation	Depth of slab (inches)	12"	4"	EXISTING	
	Depth of hole drilled (inches below slab surface)	13"	6"	|	
	Depth of installed probe (inches below slab surface)	10"	3"		
Manifold Leak check	Leak check (sampling manifold) - Pass/No Pass	PASS	PASS	PASS	
Probe Purge	Purge rate, cc/min.	~.2 L/min	2.2 L/min	2.2 L/min	
	Purge Start (time of day)	1254	1426	1455	
	Purge vacuum, " Hg	0	0	0	
	Purge completed (time of day)	1300	1431	1500	
Helium Leak Check (optional)	Leak check (Helium) - %	0%	0%	.5%	
Field Analysis (optional)	Gem 2000 (O2 / CO2 / CH4) - %	NA	NA	NA	
	PID - ppmv	1.2 ppm	2.1 ppm	1.3 PPM	
Canister Sampling	Canister & flow controller ID (if used)	C: 1SC00364 G: AVG00872 FC: OA01118	C-1SC00079 G-AVG00345 FC: OA00729	C=1SC00408 G=AVG00930 FC=OA01107	
	Initial Canister Pressure (" Hg)	-30" Hg	-29.5" Hg	-29	
	Sampling rate, cc/min	200 mL/min	200 mL/min	200 mL/min	
	Sampling period started (time of day)	1302	1436	1508	
	Sampling vacuum, " Hg	~~0~~ 0	0	0	
	Sampling period ended (time of day)	1310	1443	1514	
	Final Canister Pressure (" Hg)	-4" Hg	-4" Hg	-4" Hg	

Observations and Comments: LCH4015-SG02 (in movie theater) located however probe is unusable (floor refinished & screw sanded to be flush w/ probe).

* 1SC00043 was not used. Initial pressure = -26" Hg

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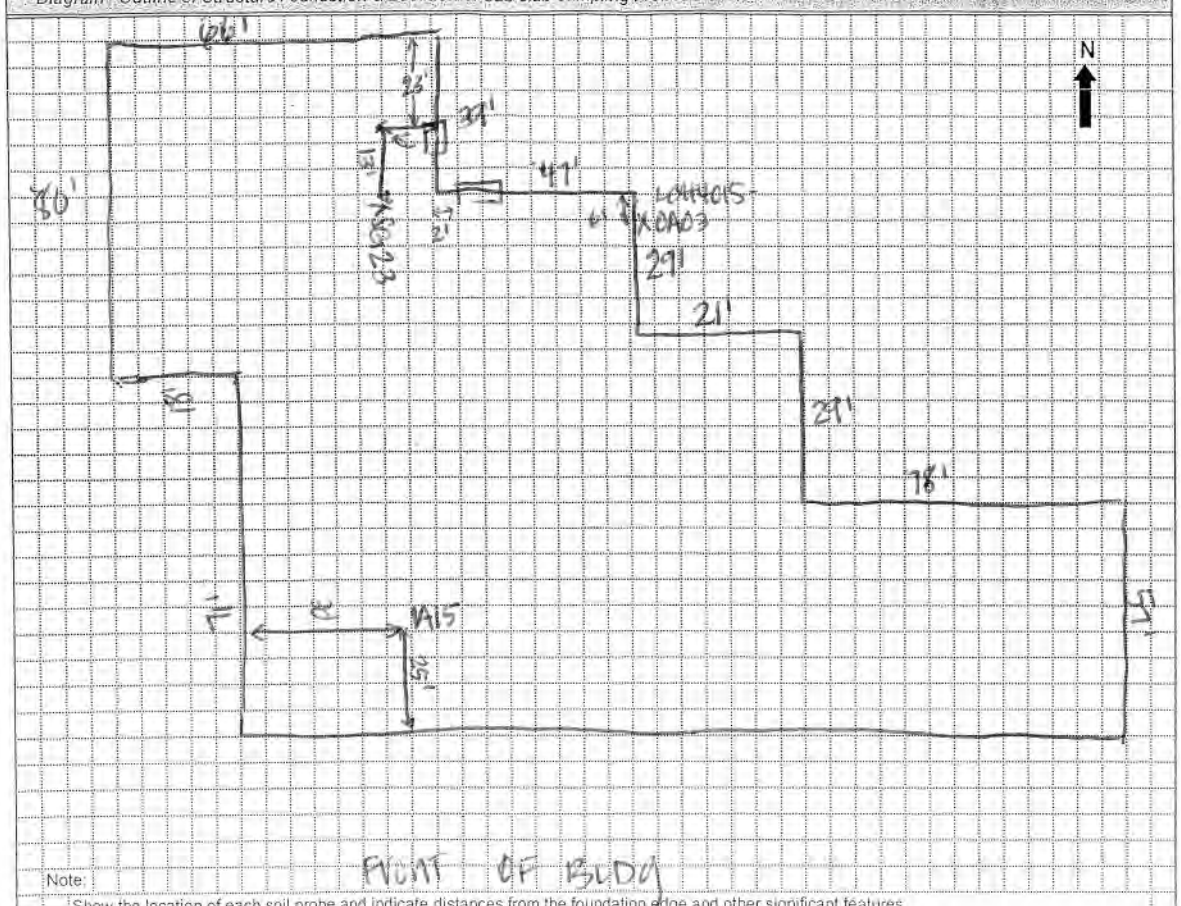
Indoor Vapor Intrusion Assessment
Sub-slab Vapor Sampling Field Log

LCH-4014

Diagram - Outline of Structure Foundation & Location of Sub-slab Sampling Probes



Note:
Show the location of each soil probe and indicate distances from the foundation edge and other significant features.
Note location of sumps, drains, cleanouts, cracks, etc.

Other observations and comments:

used bleach dilution to mop floor today
→ All cleaning chemicals considered "ecologically friendly"
→ Air fresheners just installed in building - very fragrant "simply fragrance" 6 dispensers installed throughout building
→ Fire route map received
→ To wipe down equipment in weight room used "ODOBan" (Shirley picked up from Sams)

In movie theater
Floor reborne ~ 6 months ago
clean floor w/ ~~best yet~~ "best wet"
air freshener zep meter mist "Blue sky" fragrance
contains acetone, ethanol, diethylene glycol ~~ethic~~ ethyl ether & propellant
spray once every 30 minutes
& located throughout theater area

1350
-71 HG

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Indoor Vapor Intrusion Assessment
Sub-slab Vapor Field Sampling Log - Summa Canister Method

Project Info

Project Name: MCB Camlej Phase III VI Event Project #: 392664
By: KS / EB Bldg 1115 Date: 7/1/10

Structure

Identification: Bldg 1115 / 1100 / 1111
Address: HPFF
Slab Information:
- [x] Concrete slab on grade (directly on top of soil)
- [ ] Other (describe)
- [ ] Concrete slab on gravel underlayment

Condition of slab
Type of Sub Slab Soil
Is water present in the soil

Sub-slab Probe Installation, Leak Checking, Probe Purging, & Sampling Log

	Sample location (show in diagram)	Bldg 1 1115	Bldg 2 1115	(Near S3 lab)	Bldg 4 1111
	Sample Identification (field ID)	HPFF-SG04-10A	HPFF-SG33-10A	HPFF-SG03-10A	HPFF-SG02-10A
Probe Installation	Depth of slab (inches)	EXISTING	EXISTING	EXISTING	EXISTING
	Depth of hole drilled (inches below slab surface)	|	|	|	|
	Depth of installed probe (inches below slab surface)				
Manifold Leak check	Leak check (sampling manifold) - Pass/No Pass	PASS	PASS	PASS	PASS
Probe Purge	Purge rate, cc/min.	200 mL/min	200 mL/min	200 mL/min	200 mL/min
	Purge Start (time of day)	0920	1000	1308	1352
	Purge vacuum, " Hg	Ø	Ø	Ø	Ø
	Purge completed (time of day)	0925	1006	1316	
Helium Leak Check (optional)	Leak check (Helium) - %	0 ppm	0 ppm	0 ppm	
Field Analysis (optional)	Gem 2000 (O2 / CO2 / CH4) - %	N/A	N/A	N/A	N/A
	PID - ppmv	>425 ppm	>740 ppm	420 ppm	
Canister Sampling	Canister & flow controller ID (if used)	1SC00748/ OA00076	1SC00091/ OA01113	1SC00604/ OA01148	1SC00708/ OA00735
	Initial Canister Pressure (" Hg)	-27	-29	-31	
	Sampling rate, cc/min	200 mL/min	200 mL/min	200 mL/min	200 mL/min
	Sampling period started (time of day)	930	1010	1324	
	Sampling vacuum, " Hg	Ø	Ø	Ø	Ø
	Sampling period ended (time of day)	937	1018	1331	*Water in line
	Final Canister Pressure (" Hg)	-3.5	-3	-3	Cannot purge

Observations and Comments: Pressure gauge AVG00281 AVG00335 AVG01004 ~~AVG00415~~ KS

(1115) Motor Oil, caulk, rust dissolver, butane, epoxy enamel, floor sealer, air freshener, oil/gas containing equipment

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Indoor Vapor Intrusion Assessment
Sub-slab Vapor Sampling Field Log

Diagram - Outline of Structure Foundation & Location of Sub-slab Sampling Probes

N

Note:

Show the location of each soil probe and indicate distances from the foundation edge and other significant features.

Note location of sumps, drains, cleanouts, cracks, etc.

Other observations and comments:

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Indoor Vapor Intrusion Assessment
Sub-slab Vapor Field Sampling Log - Summa Canister Method

Project Info

Project Name: MCB Camlej Project # : 392664
By: KS / EB Date: 2/2/10

Structure

Identification: Bldg 110B (pg 1 of 2)
Address: Hadnot Point
Slab Information:
- ☐ Concrete slab on grade (directly on top of soil)
- ☐ Concrete slab on gravel underlayment
- ☒ Other (describe) Elevated 2 ft

Condition of slab
Type of Sub Slab Soil
Is water present in the soil

Sub-slab Probe Installation, Leak Checking, Probe Purging, & Sampling Log

	Sample location (show in diagram)	1	2	3	4
	Sample Identification (field ID)	HPFF-SG38-10A *	HPFF-SG38D-10A	HPFF-SG39-10A	HPFF-SG36-10A
Probe Installation	Depth of slab (inches)	EXISTING	EXISTING	EXISTING	EXISTING
	Depth of hole drilled (inches below slab surface)				
	Depth of installed probe (inches below slab surface)				
Manifold Leak check	Leak check (sampling manifold) - Pass/No Pass			PASS	PASS
Probe Purge	Purge rate, cc/min.			200 mL/min	200 mL/min
	Purge Start (time of day)			0924	1046
	Purge vacuum, " Hg			Ø	Ø
	Purge completed (time of day)			0930	1053
Helium Leak Check (optional)	Leak check (Helium) - %			75 ppm	425 ppm
Field Analysis (optional)	Gem 2000 (O2 / CO2 / CH4) - %			N/A	N/A
	PID - ppmv			36.5	29 ppm
Canister Sampling	Canister & flow controller ID (if used)	1SC005607 / 0A00735	1SC00106 / 0A00747	1SC00708 / 0A01068	1SC00088 / 0A01083
	Initial Canister Pressure (" Hg)	-28.5	-32	-28.5	-30
	Sampling rate, cc/min	200mL/min	200mL/min	200mL/min	200mL/min
	Sampling period started (time of day)	0831	0840	0935	1100
	Sampling vacuum, " Hg	Ø	Ø	Ø	Ø
	Sampling period ended (time of day)	0839	0848	0943	1107
	Final Canister Pressure (" Hg)	-3.5	-3.5	-3	-3.5

Observations and Comments: Pressure Gauge = AVG00415 AVG00325 AVG00529 AVG00639

* Leak checked before pressure monitoring equipment installed.

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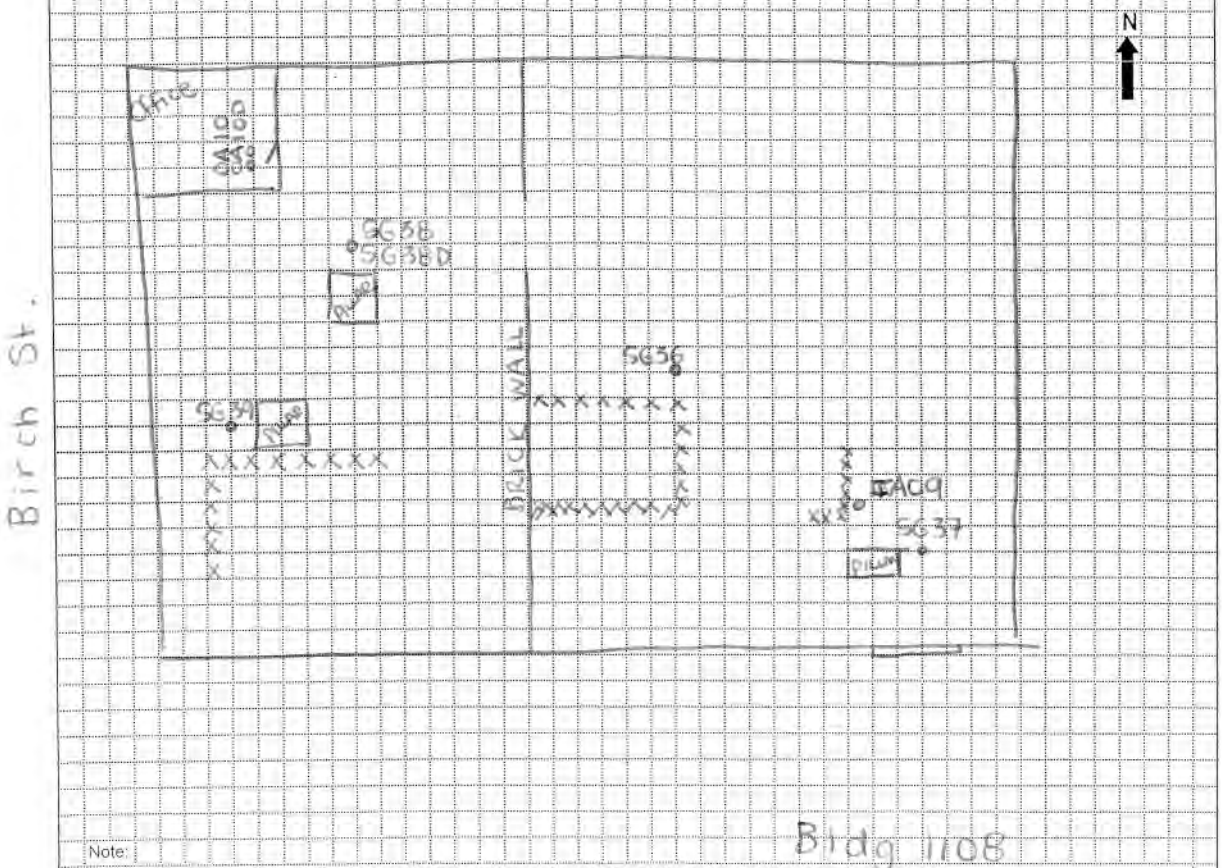
Indoor Vapor Intrusion Assessment
Sub-slab Vapor Sampling Field Log

Holcomb Blvd

Diagram - Outline of Structure Foundation & Location of Sub-slab Sampling Probes



Note:
Show the location of each soil probe and indicate distances from the foundation edge and other significant features.
Note location of sumps, drains, cleanouts, cracks, etc.

Other observations and comments: xxx = chainlink fence
forklifts observed working in NW portion of bldg
↳ gas powered

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Indoor Vapor Intrusion Assessment
Sub-slab Vapor Field Sampling Log - Summa Canister Method

Project Info

Project Name: MCB Camlej Project # : 392664
By: KS / EB Date: 2/2/10

Structure

Identification: Bldg 1108 (pg 2 of 2)
Address:
Slab Information:
- ☐ Concrete slab on grade (directly on top of soil)
- ☐ Concrete slab on gravel underlayment
- ☒ Other (describe) Elevated 2 ft

Condition of slab
Type of Sub Slab Soil
Is water present in the soil

Sub-slab Probe Installation, Leak Checking, Probe Purging, & Sampling Log

	Sample location (show in diagram)	1	2	3	4
	Sample Identification (field ID)	HPFF-SG37-10A			
Probe Installation	Depth of slab (inches)	EXISTING			
	Depth of hole drilled (inches below slab surface)	/			
	Depth of installed probe (inches below slab surface)				
Manifold Leak check	Leak check (sampling manifold) - Pass/No Pass	PASS			
Probe Purge	Purge rate, cc/min.	200 mL/min			
	Purge Start (time of day)	1137			
	Purge vacuum, " Hg	Ø			
	Purge completed (time of day)	1143			
Helium Leak Check (optional)	Leak check (Helium) - %	25 ppm			
Field Analysis (optional)	Gem 2000 (O2 / CO2 / CH4) - %	N/A			
	PID - ppmv	19 ppm			
Canister Sampling	Canister & flow controller ID (if used)	15C00526/ 0A01073			
	Initial Canister Pressure (" Hg)	-29			
	Sampling rate, cc/min	200 mL/min			
	Sampling period started (time of day)	1149			
	Sampling vacuum, " Hg	Ø			
	Sampling period ended (time of day)	1155			
	Final Canister Pressure (" Hg)	-4			

Observations and Comments: Pressure gauge AVG00479

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Indoor Vapor Intrusion Assessment
Sub-slab Vapor Sampling Field Log

Diagram - Outline of Structure Foundation & Location of Sub-slab Sampling Probes

N

Note:

Show the location of each soil probe and indicate distances from the foundation edge and other significant features.

Note location of sumps, drains, cleanouts, cracks, etc.

Other observations and comments:

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Indoor Vapor Intrusion Assessment
Sub-slab Vapor Field Sampling Log - Summa Canister Method

Project Info

Project Name: MCB Camley — Project # : 392664

By: KS / EB — Date: 2/2/10

Structure

Identification: Bldg 1200

Address: Hadnot Point

Slab Information:

- ☐ Concrete slab on grade (directly on top of soil)
- ☐ Concrete slab on gravel underlayment
- ☑ Other (describe): Elevated

Condition of slab:

Type of Sub Slab Soil:

Is water present in the soil:

Sub-slab Probe Installation, Leak Checking, Probe Purging, & Sampling Log

	Sample location (show in diagram)	1	2	3	4
	Sample Identification (field ID)	HPFF-SG40-10A	HPFF-SG42-10A	HPFF-SG41-10A	HPFF-SG41D-10A
Probe Installation	Depth of slab (inches)	EXISTING	EXISTING	EXISTING	EXISTING
	Depth of hole drilled (inches below slab surface)				
	Depth of installed probe (inches below slab surface)				
Manifold Leak check	Leak check (sampling manifold) - Pass/No Pass	PASS	PASS	*	*
Probe Purge	Purge rate, cc/min	200 mL/min	200 mL/min		
	Purge Start (time of day)	1302	1356		
	Purge vacuum, " Hg	Ø	Ø		
	Purge completed (time of day)	1310	1405		
Helium Leak Check (optional)	Leak check (Helium) - %	3000 ppm	~~21.9~~ 25		
Field Analysis (optional)	Gem 2000 (O2 / CO2 / CH4) - %	N/A	N/A		
	PID - ppmv	22 ppm	22.9 ppm		
Canister Sampling	Canister & flow controller ID (if used)	1SC004291 OA00048	1SC005591 OA00749	1SC00087/ OA00057	1SC00085/ OA01160
	Initial Canister Pressure (" Hg)	-29.5	-27.5	-28.5	-28
	Sampling rate, cc/min	200 mL/min	200 mL/min	200 mL/min	200 mL/min
	Sampling period started (time of day)	1314	1409	1438	1446
	Sampling vacuum, " Hg	Ø	Ø	Ø	Ø
	Sampling period ended (time of day)	1320	1414	1444	1452
	Final Canister Pressure (" Hg)	-4	-2	-3	-3.5

Observations and Comments: Pressure Gauge AVG006-6 Thrift Store | AVG00877 | AVG00612 | AVG01150

* purged & leak checked during pressure monitoring

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Indoor Vapor Intrusion Assessment
Sub-slab Vapor Sampling Field Log

Diagram - Outline of Structure Foundation & Location of Sub-slab Sampling Probes

N

Note:

Show the location of each soil probe and indicate distances from the foundation edge and other significant features.

Note location of sumps, drains, cleanouts, cracks, etc.

Other observations and comments:

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Indoor Vapor Intrusion Assessment
Sub-slab Vapor Field Sampling Log - Summa Canister Method

Project Info

Project Name: CTO-92 PHASE II RF Project # : 392664

By: AP/MS Date: 1/26/10

Structure

Identification: Bldg 1202

Address:

Slab Information:

- ☐ Concrete slab on grade (directly on top of soil)
- ☐ Other (describe)
- ☐ Concrete slab on gravel underlayment

Condition of slab

Type of Sub Slab Soil

Is water present in the soil

Sub-slab Probe Installation, Leak Checking, Probe Purging, & Sampling Log

	Sample location (show in diagram)	1	2	3	4
	Sample Identification (field ID)	HPFF-SG49	HPFF-SG49 (DUP)	HPFF-SG48	HPFF-SG48
Probe Installation	Depth of slab (inches)	EXISTING	EXISTING	(RE-INSTALL) EXISTING	EXISTING
	Depth of hole drilled (inches below slab surface)	|	|	|	|
	Depth of installed probe (inches below slab surface)				
Manifold Leak check	Leak check (sampling manifold) - Pass/No Pass	PASS	PASS	① FAIL / ② FAIL / ③ FAIL	▲ CONDITIONAL PASS
Probe Purge	Purge rate, cc/min.	~.2 L/min	~.2 L/min	2.2 L/min	~.2 L/min
	Purge Start (time of day)	1020 (1/26/10)	1020 (1/26/10)	① 0853 (2/2/10)	1425
	Purge vacuum, " Hg	0	0 PURGE START	★ 0900 ② 0913	↙ 10 [PURGE VACUUM]
	Purge completed (time of day)	1025	1025	① 0859 / ② 0904 / ③ 0915	1428
Helium Leak Check (optional)	Leak check (Helium) - %	0%	0%	① 4.8% / ② 7.4% / ③ 10.6%	2.8%
Field Analysis (optional)	Gem 2000 (O2 / CO2 / CH4) - %				
	* PID - ppmv	NA	NA	NA	NA
Canister Sampling	Canister & flow controller ID (if used)	C: ISC00132 FC: G: AVG00712 QA01084	C: ISC00513 G: AVG00281 FC: QA01074	~~C: ISC00150 G: AVG00150 FC: QA01050~~ dp	C: ISC00727 G: AVG00729 FC: ~~QA01129~~ QA01746
	Initial Canister Pressure (" Hg)	-29.0	-28.5		-31
	Sampling rate, cc/min				
	Sampling period started (time of day)	0818 (2/2/10)	0829 (2/2/10)		1428 (2/2/10)
	Sampling vacuum, " Hg				
	Sampling period ended (time of day)	0825 (2/2/10)	0836 (2/2/10)		1435
	Final Canister Pressure (" Hg)	-3.5" Hg	-4.0" Hg		-3.0" Hg

Observations and Comments: HPFF-SG48 NOT ABLE TO BE SAMPLED. INFORMED KIM STOKES TO relay information to Jen Simms on path forward since location is in ASD BUILDING. UTILITY LOCATE MARKOUT REMAINS SO WE COULD REINSTALL.
* PID NOT WORKING

▲ Conditional pass. J. Simms instructed team to collect sample if He < 5%

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Indoor Vapor Intrusion Assessment
Sub-slab Vapor Sampling Field Log

Diagram - Outline of Structure Foundation & Location of Sub-slab Sampling Probes

N

Note:

Show the location of each soil probe and indicate distances from the foundation edge and other significant features.

Note location of sumps, drains, cleanouts, cracks, etc.

Other observations and comments:

6264

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Indoor Vapor Intrusion Assessment
Sub-slab Vapor Field Sampling Log - Summa Canister Method

Project Info

Project Name: MCB Camlej Project # : 392664

By: AP Date: 2/2/10

Structure

Identification:

Address:

Slab Information:

☐ Concrete slab on grade (directly on top of soil) ☐ Other (describe)

☐ Concrete slab on gravel underlayment

Condition of slab

Type of Sub Slab Soil

Is water present in the soil

Sub-slab Probe Installation, Leak Checking, Probe Purging, & Sampling Log

	Sample location (show in diagram)	Bldg 1 1202	2 1202	3 1201	4 1201
	Sample Identification (field ID)	HPFF-SG47	HPFF-SG50	HPFF-SG46B	HPFF-SG45
Probe Installation	Depth of slab (inches)	EXISTING	EXISTING	EXISTING	EXISTING
	Depth of hole drilled (inches below slab surface)				
	Depth of installed probe (inches below slab surface)				
Manifold Leak check	Leak check (sampling manifold) - Pass/No Pass	PASS	PASS	PASS	PASS
Probe Purge	Purge rate, cc/min.	~.2 L/min	~.2 L/min	~.2 L/min	~.2 L/min
	Purge Start (time of day)	0931	1010	1054	1243 (1256/10)
	Purge vacuum, " Hg	0	-8 *	-12 *	0
	Purge completed (time of day)	0936	1015	1059	1248
Helium Leak Check (optional)	Leak check (Helium) - %	~~0.0~~ 0.89%	0.25%	0.38%	0.0%
Field Analysis (optional)	Gem 2000 (O2 / CO2 / CH4) - %	N / A			
	*PID - ppmv	NA	NA	NA	
Canister Sampling	Canister & flow controller ID (if used)	Can: 15C00350 G: AVG01280 FC: 0A00356	C-15C00621 G-AVG00066 FC-011010	C-15C00607 G-AVG00794 FC-0A00356	C-15C00721 G-AVG01102 FC-0A01108
	Initial Canister Pressure (" Hg)	-29.0	-35	-28	-29
	Sampling rate, cc/min				
	Sampling period started (time of day)	0940	1018	1102	1120
	Sampling vacuum, " Hg	-8 *	-8 *	-10 *	~~-29~~ -10 *
	Sampling period ended (time of day)	0945	1024	1108	1128
	Final Canister Pressure (" Hg)	-4.0" Hg	-4" Hg	-3.5" Hg	-4.5" Hg

Observations and Comments: *PID not working at time of sampling (pump error)

*Sample manifold read -10 "Hg or -8 "Hg during ambient conditions and purge activities indicating sampling vacuum was truly 0" Hg.

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Indoor Vapor Intrusion Assessment
Sub-slab Vapor Sampling Field Log

Diagram - Outline of Structure Foundation & Location of Sub-slab Sampling Probes

N

Note:

Show the location of each soil probe and indicate distances from the foundation edge and other significant features.

Note location of sumps, drains, cleanouts, cracks, etc.

Other observations and comments:

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Indoor Vapor Intrusion Assessment
Sub-slab Vapor Field Sampling Log - Summa Canister Method

Project Info

Project Name: MCB Camlej — Project #: 392664
By: KS/MS — Date: 2/11/10

Structure

Identification: Bldg 1301
Address: Dogwood & Center
Slab Information:
- ☐ Concrete slab on grade (directly on top of soil)
- ☐ Concrete slab on gravel underlayment
- ☒ Other (describe) Elevated 2.5'

Condition of slab:
Type of Sub Slab Soil:
Is water present in the soil:

Sub-slab Probe Installation, Leak Checking, Probe Purging, & Sampling Log

		1	2	3	4
	Sample location (show in diagram)				
	Sample Identification (field ID)	HPFF-SG53-10A	HPFF-SG52-10A	HPFF-SG54-10A	HPFF-SG51-10A
Probe Installation	Depth of slab (inches)	EXISTING	EXISTING	EXISTING	EXISTING
	Depth of hole drilled (inches below slab surface)	|	|	|	|
	Depth of installed probe (inches below slab surface)				
Manifold Leak check	Leak check (sampling manifold) - Pass/No Pass	PASS	PASS	PASS	PASS
Probe Purge	Purge rate, cc/min.	200 mL/min	200 mL/min	200 ml/min	200 mL/min
	Purge Start (time of day)	1003	1045	1109	1321
	Purge vacuum, " Hg	-10 *	-10 *	-10 *	-10 *
	Purge completed (time of day)	1006	1050	1113	1325
Helium Leak Check (optional)	Leak check (Helium) - %	125 ppm	300 ppm	650 ppm	400 ppm
Field Analysis (optional)	Gem 2000 (O2 / CO2 / CH4) - %	N/A	N/A	N/A	N/A
	PID - ppmv	4.8 ppm	1.1 ppm	4.7 ppm	6 ppm
Canister Sampling	Canister & flow controller ID (if used)	1SC00776/ OA01115	1SC00774/ OA01075	1SC00779/ OA00753	1SC00772/ OA00750
	Initial Canister Pressure (" Hg)	-29	-30	-28	-28.5
	Sampling rate, cc/min				
	Sampling period started (time of day)	1010	1050	1117	1326
	Sampling vacuum, " Hg	-10 *	-10 *	-10 *	-10 *
	Sampling period ended (time of day)	1015	1056	1124	1333
	Final Canister Pressure (" Hg)	-4	-4	-4	-4

Observations and Comments: Pressure - AVG00813 AVG00482 AVG01242 AVG01239
Background PID = 0.1 ppm →

* Sample manifold read -10 "Hg during ambient conditions & purge activities indicating sampling vacuum was truly 0 "Hg.

CH2MHILL *Applied Sciences Group*

Indoor Vapor Intrusion Assessment
Sub-slab Vapor Sampling Field Log

Diagram - Outline of Structure Foundation & Location of Sub-slab Sampling Probes

N

Note:

Show the location of each soil probe and indicate distances from the foundation edge and other significant features.

Note location of sumps, drains, cleanouts, cracks, etc.

Other observations and comments:

CH2MHILL

PROJECT NUMBER	BORING NUMBER
~~358454.AR.FI~~	IR78-GW22 SHEET OF

392664.FI.FS.01

SOIL BORING LOG

PROJECT : ~~MCAS Cherry Point OU1 VI Evaluation~~ Phase III VI MCAS LOCATION : Hadnot Point Bldg 901/903

ELEVATION : DRILLING CONTRACTOR Probe Technology Inc.

DRILLING METHOD AND EQUIPMENT USE: Geoprobe Macro-Core® Sampler with polyvinyl chloride (PVC), or polyethylene terephalate glycol (PETG) line

WATER LEVELS : START : 02/10/10 END : 2/10/10 LOGGER : McCamb

DEPTH BELOW SURFACE (FT)	SAMPLE INTERVAL	SAMPLE NUMBER AND TYPE	SAMPLE RECOVERY (FT)	STANDARD PENETRATION TEST RESULTS 6"-6"-6"-6" (N)	SOIL DESCRIPTION: SOIL NAME, USCS GROUP SYMBOL, COLOR, MOISTURE CONTENT, RELATIVE DENSITY, OR CONSISTENCY, SOIL STRUCTURE, MINERALOGY.	COMMENTS: DEPTH OF CASING, DRILLING RATE, DRILLING FLUID LOSS, TESTS, AND INSTRUMENTATION. OVM (ppm): Breathing Zone Headspace
					~~0.6~~ Asphalt w/ gravel 0.05' base (limestone)	Ø ppm @ hole
					0.5' – 2' SAND (SP) dark greyish brown (10YR 4/2) damp, soft, massive bedded: fine grained, mod sorted, silty-sand.	slum of soil = Ø ppm
					2-3' SAND (SW) Variegated black to grey (10YR 2/1) to (10YR 6/1). damp, soft. fine grained, poorly sorted, silty-sand	0.6 ppm @ 3' Ø ppm @ 3' @ breathing zone
					3-5' silty to sandy clay (CL) dark grey (10YR 4/1), damp, soft.	0.3 ppm @ 4' in cuttings 0.3 at 4' in breathing zone
					5-7' silty sand (SM) dk grey (10YR 4/1) wet, soft. poorly sorted, silty sand	wet @ 5'.
					Set screen from 5-7'	1' of water insufficient to pump exposed 2' of screen

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PROJECT NUMBER	392664.F1,FS.01 ~~358454.AR.FI~~	WELL NUMBER	IR78-GW22
		SHEET OF	

LOW FLOW SAMPLING LOG

Well Number: IR78 GW22

Site: ~~MCAS Cherry Point OU1~~ Hardnot Pt Bldg 901/907

Field Crew: K. ~~Stokes/DFW~~; McCord/Barclay

Date:

Well Depth (ft):

Purge Low Flow Methodology: Peristaltic Pump

DTW (ft):

Water Column (ft):

Well Diameter (in):

Gal. Per ft:

Well volume (gal):

Depth of Screen (ft):

Diameter	Gal. Per Foot	Diameter	Gal. Per Foot
1"	0.041	3"	0.367
2"	0.163	4"	0.653

Field Parameters

	Time	DTW (toc)	Flow Rate (ml/min)	Total Volume ~~(gal)~~ ml	pH (Std. Units)	Temp (C)	Cond. (mS/cm)	ORP (mV)	D.O. [Surface] (mg/L)	Turbidity (NTU)	Color/Odor
	Stabilization	<0.3'	300-500		0.2	1 C	3%	10 mV	10%	10%	
INT.	1220	5'	300	initial	5.87	13.65	0.097	-43	0.97	offscale	dk gray
1 VOL.	1221	5	"	300	5.91	13.70	0.093	-45	0.79	"	"
2 VOL.	1222	5	"	600	5.93	13.64	0.092	-46	0.85	"	
3 VOL.	1223	5	"	900	5.95	13.63	0.089	-46	0.96	"	
4 VOL.	1224	5	"	1200	5.95	13.66	0.088	-46	1.01	"	light gray
5 VOL.	1225	5	"	1500	5.93	13.50	0.086	-46	1.03	"	"
6 VOL.					End						
7 VOL.											
8 VOL.											
9 VOL.											
10 VOL.											
11 VOL.											
12 VOL.											
13 VOL.											
14 VOL.											
15 VOL.											
16 VOL.											
17 VOL.											
18 VOL.											
19 VOL.											
20 VOL.											

Remarks:

Collected IR78-IS22-GW-5-7-10A in 3-40ml vials @ 1226

Sampling

Depth to Water Before Sampling: 5'

Depth sample was acquired:

Sample Methodology: Low Flow

Sample Date/Time: 1230 2/16/10

Signed Sampler: McCord

Filtered Metals Collected: Y / N

Filter Size.

Sample Observations: turbid

Parameters: VOCs (8260B)

CH2MHILL

PROJECT NUMBER	BORING NUMBER	
~~358454.AR.FI~~ 392664.F2.FS01	IR78-GW23	SHEET 1 OF 1

SOIL BORING LOG

PROJECT : ~~MCAS Cherry Point OU1 VI Evaluation~~ Phase III VI, mics 2 LOCATION : Hadnot Point Bld, 901/903

ELEVATION : DRILLING CONTRACTOR Probe Technology Inc.

DRILLING METHOD AND EQUIPMENT USE: Geoprobe Macro-Core® Sampler with polyvinyl chloride (PVC), or polyethylene terephalate glycol (PETG) line

WATER LEVELS : START : 07/09/10 END : LOGGER : McLoud

DEPTH BELOW SURFACE (FT)	SAMPLE INTERVAL	SAMPLE NUMBER AND TYPE	SAMPLE RECOVERY (FT)	STANDARD PENETRATION TEST RESULTS 6"-6"-6"-6" (N)	SOIL DESCRIPTION: SOIL NAME, USCS GROUP SYMBOL, COLOR, MOISTURE CONTENT, RELATIVE DENSITY, OR CONSISTENCY, SOIL STRUCTURE, MINERALOGY. 0-0.5' Asphalt	COMMENTS: DEPTH OF CASING, DRILLING RATE, DRILLING FLUID LOSS, TESTS, AND INSTRUMENTATION. OVM (ppm): Breathing Zone Headspace
				Hand Augered	0.5-1 SAND (SP) light yellowish brown (10YR6/4) moist, soft, qtz, fine to med grained, mod sorted clay-subrnd.	Hand Augering to 5' PID = Ø @ 1, 3' Ø ppm in breathing zone @ 2-3'
5	5'	1-DPT		N/A	1-2' SAND (SP) brown (10YR5/3) moist, soft, qtz, mod sorted, medium grained, sub clay subrnd.	
10	10'				3-5' SAND (SP) dark grey to dark gray (10YR4/1 - to 3/1), moist. qtz with ~~trace silt~~ some silt & clay	Ø ppm in breathing zone wet @ 5'
15					5-8.5' Root (drilled into a tree stump?) 8.5-10' silty to clayey sand (SM-SC) v dark grey to black (10YR 3/1 to 2.5/1) wet, soft. qtz. very poorly sorted, sub clay-subrnd, v. fine-fine grained. Screen open from ~~5-6'~~ 5-7'	

CH2MHILL

PROJECT NUMBER	WELL NUMBER
392664.FI.FS.01 ~~358454.AR~~.FI	IR78-GW23
	SHEET 1 OF 1

LOW FLOW SAMPLING LOG

Well Number: IR78-GW23

Site: ~~MCAS Cherry Point OU1~~ Hadnot Pt. Bldg 901/903

Field Crew: K~~Stokes/DFW~~; McCord/Barclay

Date:

Well Depth (ft): 7'

Purge Low Flow Methodology: Peristaltic Pump

DTW (ft): 5

Water Column (ft):

Well Diameter (in):

Gal. Per ft:

Well volume (gal):

Depth of Screen (ft): 5-7'

Diameter	Gal. Per Foot	Diameter	Gal. Per Foot
1"	0.041	3"	0.367
2"	0.163	4"	0.653

Field Parameters

	Time	DTW (toc)	Flow Rate (ml/min)	Total Volume ~~(gal)~~ milliliters	pH (Std. Units)	Temp (C)	Cond. (mS/cm)	ORP (mV)	D.O. [Surface] (mg/L)	Turbidity (NTU)	Color/Odor
	Stabilization	<0.3'	300-500		0.2	1 C	3%	10 mV	10%	10%	
INT.	1509		100 ml	initial	5.72	13.78	0.238	5	1.81	offscale	dk brown
1 VOL.	1510		100 ml ~~200 ml~~	200	5.72	13.88	0.237	-0	1.24	"	"
2 VOL.	1511		100	300	5.74	13.84	0.235	-5.0	0.88	"	"
3 VOL.	1512		100	400	5.73	13.80	0.234	-4	0.88	"	"
4 VOL.	1513		100	500	5.73	13.78	0.232	-6	1.06	707	
5 VOL.	1514		100	600	5.75	13.77	0.231	-6	1.28	501	
6 VOL.					End Readings						
7 VOL.											
8 VOL.											
9 VOL.											
10 VOL.											
11 VOL.											
12 VOL.											
13 VOL.											
14 VOL.											
15 VOL.											
16 VOL.											
17 VOL.											
18 VOL.											
19 VOL.											
20 VOL.											

Remarks:

1515hrs collect IR78-IS23-GW-5-7-10A
IR78-IS23-GW-D-5-7-10A

Sampling

Depth to Water Before Sampling:

Depth sample was acquired: 5-7'

Sample Methodology: Low Flow

Sample Date/Time: 2/09/10 1515

Signed Sampler: Ron McCord

Filtered Metals Collected: Y / N

Filter Size:

Sample Observations:

Parameters: VOCs (8260B)

CH2MHILL

PROJECT NUMBER	BORING NUMBER
~~358454.AR.FI~~	IR78-GW24 SHEET 1 OF 1

392604.FI.FS.01

SOIL BORING LOG

PROJECT : ~~MCAS Cherry Point OU1 VI Evaluation~~ Phase III VI, MB 2 LOCATION : Bldg 901/903 Area

ELEVATION : DRILLING CONTRACTOR Probe Technology Inc.

DRILLING METHOD AND EQUIPMENT USE: Geoprobe Macro-Core® Sampler with polyvinyl chloride (PVC), or polyethylene terephalate glycol (PETG) line

WATER LEVELS : START : 2/09/10 END : LOGGER : McCord

DEPTH BELOW SURFACE (FT)	SAMPLE INTERVAL	SAMPLE NUMBER AND TYPE	SAMPLE RECOVERY (FT)	STANDARD PENETRATION TEST RESULTS 6"-6"-6"-6" (N)	SOIL DESCRIPTION: SOIL NAME, USCS GROUP SYMBOL, COLOR, MOISTURE CONTENT, RELATIVE DENSITY, OR CONSISTENCY, SOIL STRUCTURE, MINERALOGY. 0-0.5' Asphalt	COMMENTS: DEPTH OF CASING, DRILLING RATE, DRILLING FLUID LOSS, TESTS, AND INSTRUMENTATION. OVM (ppm): Breathing Zone Headspace
					0.5-2 silty SAND (SM) dark grayish brown (10YR4/2) to v. dark grayish brown (10YR3/2), moist, sight; qtz, poorly sorted, fine to med grained, silty-stained, trace silt.	Ø ppm PID, scan soil Ø ppm borehole
					2-3' silty SAND (SM) gray (10YR 5/1), damp, sight; poorly sorted, qtz fine to med grained, silty-stained, w/ abundant fibrous, woody material	Ø breathing space ppm 2-3 - Ø ppm breathing zone
					3-5' as above from 2-3' 4-5' very moist to wet silty to slightly clayey slightly cohesive	4-5' Ø ppm breathing zone
					5-6' as above, wet	
					6' 6-8' same as 2-3' TD = 8'	
					Sample collected from 6-8'	
					TD = 8'	

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PROJECT NUMBER 392644.FI.FS.02 ~~358454.AB.FI~~

WELL NUMBER FR78-GW24

SHEET 1 OF 1

LOW FLOW SAMPLING LOG

Well Number: FR78-GW24

Site: ~~MCAS Cherry Point OU1~~ Hadnot Pt Bldg 901/903

Field Crew: ~~K. Stokes/DPW~~ McLeod/Barclay

Date:

Well Depth (ft): 6-8'

Purge Low Flow

Methodology: Peristaltic Pump

DTW (ft): 6'

Water Column (ft): 2'

Well Diameter (in):

Gal. Per ft:

Well volume (gal):

Depth of Screen (ft): 6-8'

Diameter	Gal. Per Foot	Diameter	Gal. Per Foot
1"	0.041	3"	0.367
2"	0.163	4"	0.653

Field Parameters

	Time	DTW (toc)	Flow Rate (ml/min)	Total Volume ~~(gal)~~ milliliters	pH (Std. Units)	Temp (C)	Cond. (mS/cm)	ORP (mV)	D.O. [Surface] (mg/L)	Turbidity (NTU)	Color/Odor
	Stabilization	<0.3'	300-500		0.2	1 C	3%	10 mV	10%	10%	
INT.	1341		<100ml	initial	7.14	14.09	0.371	-73	2.64	offscale	dk brown
1 VOL.				insufficient water when 1' of screen exposed from 6-7'							
2 VOL.				Adjusted screen to 8' - exposed 6-8'							
3 VOL.	1355		200ml	2400	7.30	14.13	0.344	-85	0.43	offscale	
4 VOL.	1356		"	600	7.40	14.26	0.345	-92	0.02	"	
5 VOL.	1357		"	800	7.40	14.28	0.348	-93	0.01	"	
6 VOL.	1358		"	1000	7.40	14.29	0.349	-95	0.00	"	
7 VOL.	1359	200	~~1200~~	1200	7.41	14.31	0.351	-95	0.00	"	
8 VOL.	1400		200	1400	7.41	14.32	0.348	-96	0.00	"	
9 VOL.					END Readings						
10 VOL.											
11 VOL.											
12 VOL.											
13 VOL.											
14 VOL.											
15 VOL.											
16 VOL.											
17 VOL.											
18 VOL.											
19 VOL.											
20 VOL.											

Remarks:

Sample @ 1402 hrs for VOCs in 3ml vials. FR78-IS24-GW-6-8-10A

~~today in 3 40ml vials~~ RM No Dup pulled

Sampling

Depth to Water Before Sampling:

Depth sample was acquired: 6-8' bgs

Sample Methodology: Low Flow

Sample Date/Time: 2/09/10

Signed Sampler: Ron McLeod

Filtered Metals Collected: Y / N

Filter Size:

Sample Observations: tinted

Parameters: VOCs (8260B)

CH2MHILL

PROJECT NUMBER	BORING NUMBER	
~~358454.AR.FI~~ 392664.FI.FS01	IR78-GW25	SHEET OF

SOIL BORING LOG

PROJECT : ~~MCAS Cherry Point OU1 VI Evaluation~~ Phase III VI mod LOCATION : Hadnot Pt. Bldg 901/903

ELEVATION : DRILLING CONTRACTOR Probe Technology Inc.

DRILLING METHOD AND EQUIPMENT USE Geoprobe Macro-Core® Sampler with polyvinyl chloride (PVC), or polyethylene terephalate glycol (PETG) line

WATER LEVELS : START : 02/09/10 END : LOGGER J Mecum

DEPTH BELOW SURFACE (FT)	SAMPLE INTERVAL	SAMPLE NUMBER AND TYPE	SAMPLE RECOVERY (FT)	STANDARD PENETRATION TEST RESULTS 6"-6"-6"-6" (N)	SOIL DESCRIPTION: SOIL NAME, USCS GROUP SYMBOL, COLOR, MOISTURE CONTENT, RELATIVE DENSITY, OR CONSISTENCY, SOIL STRUCTURE, MINERALOGY.	COMMENTS: DEPTH OF CASING, DRILLING RATE, DRILLING FLUID LOSS, TESTS, AND INSTRUMENTATION. OVM (ppm): Breathing Zone Headspace
					0-0.5' Asphalt w/ gravel base 0.5-1' SAND (SP) gray (10YR5/1) damp, soft; qtz med grained well sorted, silty-sub rnd. 1-4' silty sand (SM) black (10YR2/1) to v. dark grey (10YR3/1) moist, soft; poorly sorted, fine-med grained, silty-sub rnd, qtz. 4-5' silty SAND (SM) grayish brown (10YR5/2) moist, soft; poorly sorted qtz sand 5-7' silty SAND (SM) dk grey (10YR4/1) wet soft, poorly sorted silty-sub rnd Screen opened from 5-7'	0.1 0-1' 0.1 -0-2' 2-3 0.2 ppm scan of soil 0.1 ppm above borehole 2.5' 3-4' = 0.2 ppm 0.1 ppm @ 5' breathing 0.4 from 4-5' soil ppm scan 5-7' 0 ppm breathing zone

CH2MHILL

PROJECT NUMBER	392664.FI.FS.01 358454.AR.FI	WELL NUMBER	IR78-GW25
		SHEET OF	

LOW FLOW SAMPLING LOG

Well Number: IR78-GW25

Site: ~~MCAS Cherry Point~~ OU1 Hadnot Pt. Bldg 902/903

Field Crew: K. Stokes/DFW; McCune/Barclay

Date:

Well Depth (ft): ~~5.77~~ 7'

Purge Low Flow

Methodology: Peristaltic Pump

DTW (ft): 5

Water Column (ft):

Well Diameter (in):

Gal. Per ft:

Well volume (gal):

Depth of Screen (ft): 5-7

Diameter	Gal. Per Foot	Diameter	Gal. Per Foot
1"	0.041	3"	0.367
2"	0.163	4"	0.653

Field Parameters

	Time	DTW (toc)	Flow Rate (~~ml/min~~)	Total Volume (~~gal~~)	pH (Std. Units)	Temp (C)	Cond. (mS/cm)	ORP (mV)	D.O. [Surface] (mg/L)	Turbidity (NTU)	Color/Odor
	Stabilization	<0.3'	300-500		0.2	1 C	3%	10 mV	10%	10%	
INT.	~~1258~~ 1259	5'	300	initial	6.90	11.90	0.237	-69	0.18	Offscale	brown
1 VOL.	1300	"	"	300	6.92	12.15	0.232	-70	0.18	"	"
2 VOL.	1301	"	"	600	6.92	12.11	0.230	-71	0.10	"	"
3 VOL.	1302	"	"	900	6.91	12.04	0.226	-72	0.10	"	
4 VOL.	1303	"	"	1200	6.91	12.04	0.225	-73	0.07	"	
5 VOL.	1304	"	"	1500	6.90	12.00	0.224	-73	0.07	"	"
6 VOL.	1305	"	"	1800	6.90	11.99	0.223	-73	0.09	"	light brown
7 VOL.					&	ND					
8 VOL.											
9 VOL.											
10 VOL.											
11 VOL.											
12 VOL.											
13 VOL.											
14 VOL.											
15 VOL.											
16 VOL.											
17 VOL.											
18 VOL.											
19 VOL.											
20 VOL.											

Remarks: 1306 Collect IR78-IS25-GW-5-7-10A in 3-40ml vials for VOCs

Sampling

Depth to Water Before Sampling:

Depth sample was acquired: 5-7'

Sample Methodology: Low Flow

Sample Date/Time: 2/10/10 1306

Signed Sampler: Ron McCune

Filtered Metals Collected: Y / N

Filter Size:

Sample Observations:

Parameters: VOCs (8260B)

397664.FI.FS01

CH2MHILL

PROJECT NUMBER	BORING NUMBER
~~958454.AR.FI~~	IR78-MWV101 SHEET 1 OF 1

SOIL BORING LOG

PROJECT : ~~MCAS Cherry Point OU1 VI Evaluation~~ Phase III VF MOB2 LOCATION : Bldg 901/903

ELEVATION : DRILLING CONTRACTOR Probe Technology Inc.

DRILLING METHOD AND EQUIPMENT ~~USE Geoprobe Macro-Core® Sampler with polyvinyl chloride (PVC), or polyethylene terephalate glycol (PETG) line.~~ DPT/Auger

WATER LEVELS : START : 2/8/10 END : 2/8/10 LOGGER : McCune

DEPTH BELOW SURFACE (FT)	SAMPLE INTERVAL	SAMPLE NUMBER AND TYPE	SAMPLE RECOVERY (FT)	STANDARD PENETRATION TEST RESULTS 6"-6"-6"-6" (N)	SOIL DESCRIPTION: SOIL NAME, USCS GROUP SYMBOL, COLOR, MOISTURE CONTENT, RELATIVE DENSITY, OR CONSISTENCY, SOIL STRUCTURE, MINERALOGY.	COMMENTS: DEPTH OF CASING, DRILLING RATE, DRILLING FLUID LOSS, TESTS, AND INSTRUMENTATION. OVM (ppm): Breathing Zone Headspace
	0	HAND Augered	5'	Not Applic.	Concrete ~~Asphalt Cover~~ 0-5' silty SAND (SM) dark gray (10YR4/1) moist, soft, massive, qtz, fine grained, poorly sorted, occ sub rnd.	0-5' max PID = Ø units (scan @ surface)
5	5					
		1-DPT	2.4'	N/A	1-5 as above, variegated dark grey to yellowish brown (10YR4/1 to 10YR5/8), trace clay	
10	10					Wet @ 5' bgs
					5-7.4' SAND (SP) light gray (10YR6/1) wet, soft, massive, qtz. med to well sorted, med grained, subang-sub rnd.	MAX PID = Ø units
15					7.4-10' No Recovery 10-13' Assumed As Above (No core taken)	
20					Advanced borehole to 13' to complete well TD = 13'	

CH2MHILL

PROJECT NUMBER	WELL NUMBER
392664.FI.FS.01 ~~358454.AR.FI~~	SHEET 1 OF 1

LOW FLOW SAMPLING LOG

Well Number: IR78MW01
Site: ~~MCAS Cherry Point OU1~~ Bldg 901
Field Crew: ~~K. Stokes/DFW.~~ McCord/Barclay
Date: 2/12/09

Well Depth (ft): 13'
DTW (ft): 3.58' ground
Water Column (ft): 9.42
Well Diameter (in): 2"
Gal. Per ft: 0.163
Well volume (gal): 1.53 liter (gal)
Depth of Screen (ft): 13-3'

Purge Low Flow
Methodology: Peristaltic Pump

Diameter	Gal. Per Foot	Diameter	Gal. Per Foot
1"	0.041	3"	0.367
2"	0.163	4"	0.653

Field Parameters

	Time	DTW (toc)	Flow Rate (ml/min)	Total Volume ~~(gal)~~	pH (Std. Units)	Temp (C)	Cond. (mS/cm)	ORP (mV)	D.O. [Surface] (mg/L)	Turbidity (NTU)	Color/Odor
	Stabilization	<0.3'	300-500		0.2	1 C	3%	10 mV	10%	10%	
INT.	1330	3.58'	300	initial	5.85	13.24	.306	77	9.84	157.0	
1 VOL.	1335	3.58	300	~~300~~ 4.5	6.29	13.60	.266	50	3.66	28.4	clear
2 VOL.	1340	3.58	"	~~900~~ 3.0	6.35	13.66	.251	40	3.13	16.2	
3 VOL.	1345	3.58	"	~~300~~ 4.5	6.41	13.81	.246	32	2.88	12.3	"
4 VOL.	1350	3.58	"	6.0	6.44	13.68	.246	28	2.81	9.2	"
5 VOL.	1355	3.58	"	7.5	6.47	13.84	.247	22	2.65	8.0	"
6 VOL.	1400	3.58	"	9.0	6.50	13.85	.245	17	2.60	6.0	"
7 VOL.	1405	"	"	10.5	6.52	13.72	.245	17	2.72	4.1	"
8 VOL.											
9 VOL.											
10 VOL.											
11 VOL.											
12 VOL.											
13 VOL.											
14 VOL.											
15 VOL.											
16 VOL.											
17 VOL.											
18 VOL.											
19 VOL.											
20 VOL.											

Remarks: Collected IR78-MW01-10A @ 1406hrs
(3) regular 40-ml vials
(3) for MS 40ml vials
(3) for MSD 40ml vials
} VOCs

Sampling

Depth to Water Before Sampling: 3.58
Depth sample was acquired:
Sample Methodology: Low Flow
Sample Date/Time: 2/12/10
Signed Sampler: Ronald McCord
Filtered Metals Collected: Y (N) NA Filter Size: N/A
Sample Observations: Clear
Parameters: VOCs (8260B)

PROJECT NUMBER	WELL NUMBER	
392664	IR78-MWVI01	SHEET 1 OF 1

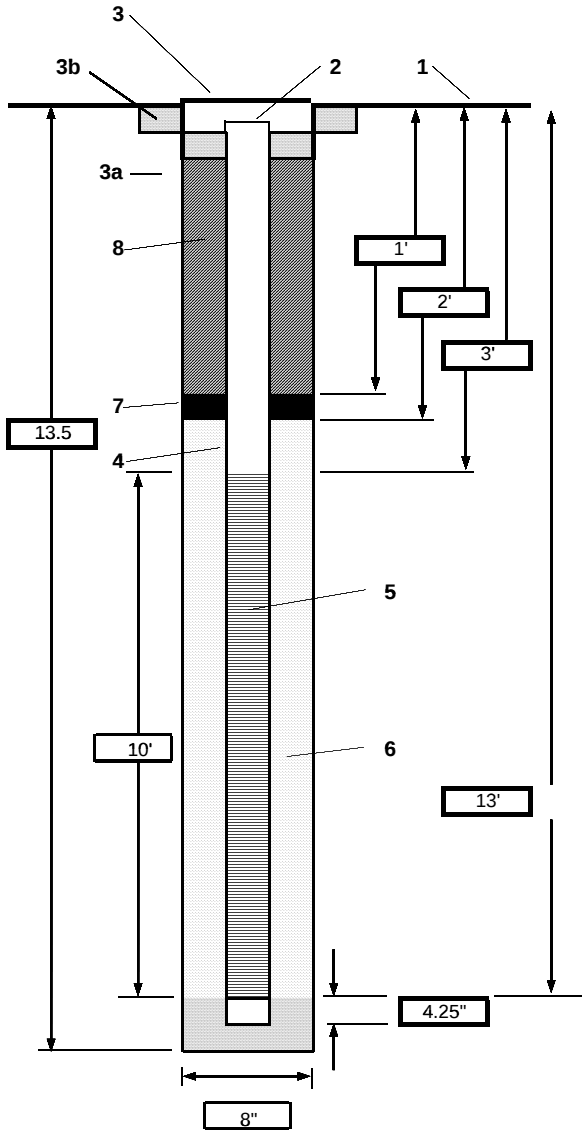
WELL COMPLETION DIAGRAM

PROJECT : Phase III Soil Vapor Instrusion LOCATION : Bldg. 901 Camp Lejeune, NC

DRILLING CONTRACTOR : ProbeTechnologies, Inc.

DRILLING METHOD AND EQUIPMENT USED : DPT/Hollow Stem Auger

WATER LEVELS : 3.58' bgs (2/12/2010) START : 2/8/2010 END : 02/08/2010 LOGGER : R.McComb



1-	Ground elevation at well	Not Surveyed
2-	Top of casing elevation	Not Surveyed
3-	Wellhead protection cover type	Flush Mount Cover, Locking Well Cap
	a) weep hole?	Not Applicable
	b) concrete pad dimensions	2'x2'x1'
4-	Dia./type of well casing	2 inch PVC, Schedule 40
5-	Type/slot size of screen	2 inch PVC, Schedule 40
		Factory Slotted, 0.010 inch slot size
6-	Type screen filter	GP#2 Sand
	a) Quantity used	5.5 bags
7-	Type of seal	Bentonite Pellets (3/8")
	a) Quantity used	~1/4 bag
8-	Grout	(See notes below)
	a) Grout mix used	Portland Cement Type I
	b) Method of placement	Poured from surface
	Development method	Submersible Pump/surging
	Development time	1 hour
	Estimated purge volume	52 gallons

Comments Because of the shallow completion, Portland Type I cement was used to fill the remaining annular space and to construct the concrete pad (to match the surrounding concrete surface).

NOT TO SCALE

IR78-MWVI01

NON RESIDENTIAL WELL CONSTRUCTION RECORD / Well Abandonment

North Carolina Department of Environment and Natural Resources- Division of Water Quality

WELL CONTRACTOR CERTIFICATION # 3561-A

1. WELL CONTRACTOR:

Nick Currie
Well Contractor (Individual) Name

Probe Technology, Inc.
Well Contractor Company Name

STREET ADDRESS P O Box 1369

Concord, NC 28026
City or Town State Zip Code

(704)- 933-5538
Area code- Phone number

2. WELL INFORMATION:

SITE WELL ID #(if applicable) IR78 MWVI01

STATE WELL PERMIT#(if applicable)

DWQ or OTHER PERMIT #(if applicable)

WELL USE (Check Applicable Box) Monitoring XX Municipal/Public ☐

Industrial/Commercial ☐ Agricultural ☐ Recovery ☐ Injection ☐

Irrigation☐ Other ☐ (list use)

DATE DRILLED 2/08/10

TIME COMPLETED AM ☐ PM ☐

3. WELL LOCATION:

CITY: Camp Lejeune COUNTY Onslow

(Street Name, Numbers, Community, Subdivision, Lot No., Parcel, Zip Code)

TOPOGRAPHIC / LAND SETTING:

☐Slope ☐Valley X Flat ☐Ridge ☐ Other
(check appropriate box)

LATITUDE N 35 45' 14.2"

LONGITUDE W 78 42' 51.5"

May be in degrees, minutes, seconds or in a decimal format

Latitude/longitude source: XX GPS ☐Topographic map

(location of well must be shown on a USGS topo map and attached to this form if not using GPS)

4. FACILITY- is the name of the business where the well is located.

FACILITY ID #(if applicable)

NAME OF FACILITY Site 78 MCB Camp Lejeune

STREET ADDRESS Hadnot Point

Jacksonville, NC
City or Town State Zip Code

CONTACT PERSON Keri Hallberg

MAILING ADDRESS 11301 Carmel Commons Blvd

Charlotte NC 28226
City or Town State Zip Code

(704)919 329-0072
Area code - Phone number

5. WELL DETAILS:

a. TOTAL DEPTH: 13

b. DOES WELL REPLACE EXISTING WELL? YES ☐ NO X

c. WATER LEVEL Below Top of Casing: 3 FT.
(Use "+" if Above Top of Casing)

d. TOP OF CASING IS 0 FT. Above Land Surface*
*Top of casing terminated at/or below land surface may require a variance in accordance with 15A NCAC 2C .0118.

e. YIELD (gpm): METHOD OF TEST

f. DISINFECTION: Type Amount

g. WATER ZONES (depth):

From To From To
From To From To
From To From To

6. CASING:

From	To	Depth	Diameter	Thickness/ Weight	Material
From 0	To 3	Ft.	2 inch	Schd 40	PVC
From	To	Ft.			
From	To	Ft.			

7. GROUT:

From	To	Depth	Material	Method
From 0	To 1	Ft.	portland	pour
From 1	To 2	Ft.	bentonite	pour
From	To	Ft.		

8. SCREEN:

From	To	Depth	Diameter	Slot Size	Material
From 3	To 13	Ft.	2 in.	0.010 in.	PVC
From	To	Ft.	in.	in.	
From	To	Ft.	in.	in.	

9. SAND/GRAVEL PACK:

From	To	Depth	Size	Material
From 2	To 13	Ft.	#2	silica
From	To	Ft.		
From	To	Ft.		

10. DRILLING LOG

From	To	Formation Description

11. REMARKS:

I DO HEREBY CERTIFY THAT THIS WELL WAS CONSTRUCTED IN ACCORDANCE WITH 15A NCAC 2C, WELL CONSTRUCTION STANDARDS, AND THAT A COPY OF THIS RECORD HAS BEEN PROVIDED TO THE WELL OWNER.

SIGNATURE OF CERTIFIED WELL CONTRACTOR 3-2-10 DATE

Nick Currie
PRINTED NAME OF PERSON CONSTRUCTING THE WELL

Submit the original to the Division of Water Quality within 30 days. Attn: Information Mgt., 1617 Mail Service Center – Raleigh, NC 27699-1617 Phone No. (919) 733-7015 ext 568.

Form GW-1b
Rev. 7/05

WELL DEVELOPMENT LOG	Well No.: IR78-MWVI01	Page _____1__ of ____1___
Installation:		Site: MCB Camp Lejeune IR78
Project Number: 392664.FI.FS.01	Client/Project: NAVY CLEAN 1000	
Drilling Contractor: Probe Technology Inc.	Dev. Contractor: CH2M HILL	
Dev. Start: Date 2/10/10 Time:13:25	Dev. End: Date 2/10/10 Time: 14:27	
Developed By: R. McComb/KNX, E. Barclay/TPA		

Dev. Method: Surged with whaler pump

Equipment: Whaler Pump, Horiba U-22

Pre-Dev. SWL _____ Maximum drawdown during pumping _____ ft of _____ gpm
Range and average discharge rate
Total quantity of material bailed
Total quantity of water discharged by pumping 52 gallons
Disposition of discharged water

Time	Volume Removed (gal)	Water Level (ft) BTOC	Turbidity	Clarity/Color	Temp °C	pH	Conductivity	Remarks	
13:29					11.93	6.89	0.24		
13:34					14.04	7	0.244		
13:38					14.04	6.51	0.257		
13:40	Shut pump off to check recovery								
13:44		7.1							
13:45		6.2							
13:48					13.91	6.61	0.258	pump on	
13:52					14.48	6.56	0.25		
13:57	25	11	267		14.51	6.57	0.263		
14:02	30	11	52.4	very light gray	14.91	6.61	0.264		
14:07	38	11	40.6		14.63	6.58	0.264		
14:12	40	11	24.1	very light tan	14.38	6.68	0.266		
14:17	45	11	14.7	clear	14.35	6.64	0.263		
14:22	49	11	16.3	clear	14.38	6.63	0.263		
14:27	52	11	13.7	clear	14.39	6.63	0.262		

Comments: No odors, PID reading (0 ppm) in drum.

Reviewed By: _____ Kim Stokes/DFW

Appendix V3-B
Data Quality Evaluation

Data Quality Evaluation

1 Data Quality Assessment

This data quality evaluation assesses the effect of the overall analytical process on the "availability" of the analytical data. "Availability" in this context refers to whether results can be used by the project team based on their analytical soundness. If a result is analytically sound, it is available for use by the project team.

Evaluation of laboratory performance is a check for compliance with the method requirements; in other words, a check of whether the laboratory analyzed the samples within the limits of the analytical method. Additionally, an independent, third-party validator conducted a review of the laboratory data to assess whether the analytical methods were within required control limits at the time of analysis. Evaluation of potential matrix interferences involves the review of several areas of results, including surrogate spike recoveries, matrix spike recoveries, and duplicate sample results.

The data evaluation and validation is a multi-tiered approach. The process begins with an internal laboratory review, continues with an independent review by a third-party validator, and ends with an overall review by the Navy contractor project chemistry team. While only the data validator is allowed to apply qualifiers to the data, the process provides a medium for essential communication between the laboratory, validator, and project team, and allows for data quality to be thoroughly evaluated.

1.1 Laboratory Internal Quality Control Review

Prior to releasing the analytical data, the laboratory reviewed both the sample and QC data to verify sample identity, instrument calibration, quantitation limits, dilution factors, numerical computations, accuracy of transcriptions, and chemical interpretations. In addition, the QC data were tabulated and the results reviewed to ascertain whether they were within the contract-required or laboratory-defined limits for accuracy and precision. Any non-conforming data were discussed in the data package cover letter and case narrative. The case narrative was then reviewed by the data validator and incorporated into the data validation report. If necessary, qualifiers were applied based on this information.

1.2 Data Validation

An independent data validator reviewed all data packages using the validation criteria defined by USEPA National Functional Guidelines. These guidelines help the validator create a thorough and systematic approach to the validation process. As stated above, the data validation process was independent and separate from the laboratory's internal review. The process was specifically focused on the effects of the laboratory's performance and sample matrix on the analytical results. Areas of review consisted of holding time compliance, surrogate recovery accuracy, matrix spiked sample precision and accuracy, blank contamination, initial and continuing calibration accuracy and precision, laboratory control sample accuracy, internal standard response and retention time accuracy,

instrument tune criteria accuracy, and duplicate sample precision (laboratory and field duplicates). Additionally, the analytical spectrum and raw data output were reviewed and laboratory results selected by the validator were recalculated from the raw data to verify final laboratory quantitation.

When multiple analyses were performed, the analytical run with the lowest quantitation limits was selected by the validator if the QC criteria were met for that analysis. If a sample was analyzed more than once as a result of concentrations exceeding the calibration range, the data validator selected results from the appropriate dilution. When multiple analyses were performed and QC criteria were outside of control limits for all analyses, the data validator selected results from the analytical run with the least number of exceptions or best possible QC.

Qualification of data is not an unusual occurrence. To define a laboratory QC exceedance and when a laboratory QC exceedance occurs, the laboratory refers to its in-house SOPs. The SOPs are based on DOD requirements, the requested analytical method, and accumulated laboratory experience. When a laboratory QC exceedance occurs, the situation may be acceptable or it may require further action by the laboratory, such as application of a laboratory qualifier or reanalysis of the sample. The data validator uses a separate set of QC criteria, based on guidance from the EPA region that applies to the samples. Data validation criteria exceedances may result in the qualification of or rejection of data, as deemed appropriate by the third-party data validator.

The data validator examines each data point and determines any effects that QC exceedances have had. Most often, these effects dictate that the result or quantitation limit should be considered estimated, but is still available for use. The J qualification, UJ qualification, and U qualification of results are common occurrences and have no adverse effect on the availability of that result to the project team for making decisions. J qualified results are available, at the reported result, for use as detects as long as they are considered "estimated" by the project team. Human health risk assessment guidance suggests that these qualifiers "indicate uncertainty in the reported concentration of the chemical, but not in its assigned identity. Therefore, these data can be used just as positive data with no qualifiers or codes." In addition, one should use "J qualified concentrations the same way as positive data that do not have this qualifier" (Risk Assessment Guidance for Superfund: Volume I - Human Health Evaluation Manual. (Part A) EPA/540/1-89/002. Office of Emergency and Remedial Response, U.S. Environmental Protection Agency, Washington, D.C. 1989). U qualified and UJ qualified results are available, at the reported quantitation limit, for use as non-detects as long as they are considered "non-detect," "attributable to blank contamination," or "non-detect, estimated quantitation limit," as appropriate.

In extreme cases, a result is rejected and deemed to be unusable. "Unusable" in this instance is defined as a result that is not analytically sound and is not generally considered available for use by the project team. In some cases, the project team may still decide to use a rejected result. An example of this occurrence would be if a result is rejected because it is biased extremely high, yet it is still below the project action limits. A conservative decision may be made to consider this result a non-exceedance, even if its concentration was rejected. For that reason, it is important to examine why a result was rejected. For the most part, however, rejected results are not usable, and the R qualifier is the only qualifier that has an adverse effect on the availability of data.

In large data sets, rejected results are often inconsequential because there is sufficient non-rejected data available to the project team. If there are enough non-rejected data or the project team is able to infer results from adjacent sampling locations or there is other site-specific information that can provide additional lines of evidence, it may not be necessary to know the concentrations of some rejected constituents. It may also not be necessary to prove a constituent's absence if there are sufficient additional lines of evidence.

1.2.1 Primary Data Validation Qualifiers

The following data validation qualifiers were applied to one or more analytical results:

- **U** - Not detected. Sample was analyzed for this parameter, but it was not detected at greater than reported quantitation limit. The data validator may also apply this qualifier to indicate that a concentration is attributed to blank contamination, but this qualifier does not necessarily indicate a quality control problem.
- **UJ** – Not detected, quantitation limit is estimated. Sample was analyzed for this parameter, but it was not detected above the reported quantitation limit. The quantitation limit for this parameter is estimated due to a quality control issue.
- **J** - Concentration estimated. The parameter was positively identified and the associated numerical value is the approximate concentration of the parameter in the sample.
- **R** - Rejected. The result was rejected due to a quality control issue. The presence or absence of the parameter cannot be verified and the result generally is not usable as detected or not detected.
- **[No qualifier present] -** Detected. Qualification was not warranted.

2 Impact of Data Quality on Project Data Quality Objectives and Data Usability

The laboratories analyzed the samples in accordance with EPA methods. The data packages were reviewed by an independent data validator using USEPA National Functional Guidelines. These guidelines are to be used for Region IV data.

The laboratory utilized various qualifiers to represent "below reporting limit," "non-detect," and "detected." The data validator utilized J qualifiers, UJ qualifiers, U qualifiers, and R qualifiers to represent "estimated," "presumptively present at approximate quantity," "non-detect, estimated quantitation limit," "non-detect" or "attributable to blank contamination," and "rejected," respectively.

The J and UJ qualifiers indicate that some results are estimated. These qualifiers indicate that data are available for use as detects and non-detects, respectively. These qualifiers do not necessarily indicate a problem that adversely affects the availability of data. For example, J qualifiers are often applied simply because results are below the quantitation limit.

Region IV data validation guidance mandates the use of J and UJ qualifiers when QA/QC exceedances dictate their necessity. In general, J, UJ, and U qualified results are available for use as qualified.

3 Hadnot Point

The purpose of this data quality evaluation is to summarize the findings of the data validation and any effects on the availability of the data for the sampling event at Hadnot Point as well as to provide an assessment of data usability.

3.1 Groundwater Data

This evaluation assesses the analytical results of the groundwater samples collected on February 9, 10, and 12 of 2010.

3.1.1 Volatile Organic Compounds

Volatiles were analyzed by SW-846 method 8260B. Excluding field quality control samples, 246 distinct data points were generated. There were 6rejected results. The volatiles data set is 97.6% percent complete (240 volatiles results are available for use). The validation process resulted in the following qualifiers for results in the volatiles fraction:

- 0.4 percent (1 of 246 results) were U qualified as "attributable to blank contamination" (see section 3.1.1.1 below)
- 2.0 percent (5 of 246 results) were UJ qualified as "nondetect, estimated quantitation limit" because of high continuing calibration recovery (see section 3.1.1.2 below)
- 13.8 percent (34 of 246 results) were UJ qualified as "nondetect, estimated quantitation limit" because of low continuing calibration recovery (see section 3.1.1.2 below)
- 0.4 percent (1 of 246 results) were J qualified as "estimated" due to high continuing calibration recovery (see section 3.1.1.2 below)
- 2.4 percent (6 of 246 results) were J qualified as "estimated' due to low continuing calibration recovery (see section 3.1.1.2 below)
- 5.3 percent (13 of 246 results) were J qualified as "estimated" because the results were below the quantitation limit (see section 3.1.1.3 below)
- 2.4 percent (6 of 246 results) were R qualified as "rejected" due to extremely low continuing calibration recovery (see section 3.1.1.4 below)

3.1.1.1 Blank Contamination

One result was U qualified as "attributable to blank contamination" because acetone was detected in the associated field blank. Acetone is a common laboratory contaminant. The U qualification of detects to indicate that they are "attributable to blank contamination" does not affect the availability of results because they are available for use as nondetects at the adjusted quantitation limit.

3.1.1.2 Calibration

A total of five results were UJ qualified as "nondetect, estimated quantitation limit" because of high continuing calibration recoveries. The affected compound was dichlorodifluoromethane. The UJ qualification of nondetects does not affect the availability of results because they are available for use as nondetects at the reported quantitation limit.

A total of 34 results were UJ qualified as "nondetect, estimated quantitation limit" because of low continuing calibration recoveries. The affected compounds were 2-hexanone, 4-methyl-2-pentanone, acetone, bromoform, cyclohexane, and methyl acetate.. The UJ qualification of nondetects does not affect the availability of results because they are available for use as nondetects at the reported quantitation limit.

One result was J qualified as "estimated" due to high continuing calibration recovery. The affected compound was dichlorodifluoromethane. The J qualification of detects does not affect the availability of results because they are available for use as detects at the reported concentration.

One result was J qualified as "estimated" due to low continuing calibration recovery. The affected compound was cyclohexane. The J qualification of detects does not affect the availability of results because they are available for use as detects at the reported concentration.

3.1.1.3 Quantitation Limits

A total of 13 results were J qualified as "estimated" simply because the results were lower than the quantitation limit. The J qualification of detects does not affect the availability of results because they are available for use as detects at the reported concentration.

3.1.1.4 Rejected Results

A total of six results were R qualified as rejected due to extremely low continuing calibration recovery. The qualified compound was 2-butanone and affected samples include: IR78-MWVI01-10A, IR78-IS25-GW-5-7-10A, IR78-IS22-GW-5-7-10A, IR78-IS23-GW-D-5-7-10A, IR78-IS23-GW-5-7-10A, IR78-IS24-GW-6-8-10A. The 2-butatnone results for these samples are not available for use and should not be used for project decision making purposes.

3.2 Indoor Air Data

This evaluation assesses the analytical results of the indoor air samples collected on January 29, February 1 through the 3, February 11, and May 21, 2010.

3.2.1 Volatile Organic Compounds

Volatiles were analyzed by EPA method TO-15. Excluding field quality control samples, 1180 distinct data points were generated. There were no rejected results. The volatiles data set is 100% percent complete (all volatiles results are available for use). The validation process resulted in the following qualifiers for results in the volatiles fraction:

- 1.2 percent (14 of 1180 results) were U qualified as "attributable to blank contamination" (see section 3.2.1.1, below)
- 27.8 percent (328 of 1180 results) were J qualified as "estimated" because the results were below the quantitation limit (see section 3.2.1.2 below)

3.2.1.1 Blank Contamination

A total of 14 results were U qualified as "attributable to blank contamination" because, various compounds were detected in the associated method blank sample. The affected field sample is IR78-IA29-10B. The U qualification of detects to indicate that they are "attributable

to blank contamination" does not affect the availability of results because they are available for use as nondetects at the adjusted quantitation limit.

3.2.1.2 Quantitation Limits

A total of 328 results were J qualified as "estimated" simply because the results were lower than the quantitation limit. The J qualification of detects does not affect the availability of results because they are available for use as detects at the reported concentration.

3.3 Outdoor Air Data

This evaluation assesses the analytical results of the outdoor air samples collected on January 29, February 1 and 3, and May 21, 2010.

3.3.1 Volatile Organic Compounds

Volatiles were analyzed by EPA method TO-15. Excluding field quality control samples, 191 distinct data points were generated. There were no rejected results. The volatiles data set is 100% percent complete (all volatiles results are available for use). The validation process resulted in the following qualifiers for results in the volatiles fraction:

- 5.2 percent (10 of 191 results) were U qualified as "attributable to blank contamination" (see section 3.3.1.1, below)
- 29.8 percent (57 of 191 results) were J qualified as "estimated" because the results were below the quantitation limit (see section 3.3.1.2 below)

3.3.1.1 Blank Contamination

A total of 10 results were U-qualified as "attributable to blank contamination" various compounds were detected in the associated method blank sample. The affected field sample is IR78-OA02-10B. The U-qualification of detects to indicate that they are "attributable to blank contamination" does not affect the availability of results because they are available for use as nondetects at the adjusted quantitation limit.

3.3.1.2 Quantitation Limits

A total of 57 results were J qualified as "estimated" simply because the results were lower than the quantitation limit. The J qualification of detects does not affect the availability of results because they are available for use as detects at the reported concentration.

3.4 Soil Gas Data

This evaluation assesses the analytical results of the soil gas samples collected on January 28 and 29, February 1 through 4, February 8 through 11, February 14, and May 20, 2010.

3.4.1 Volatile Organic Compounds

Volatiles were analyzed by EPA method TO-15. Excluding field quality control samples, 2928 distinct data points were generated. There were no rejected results. The volatiles data set is 100% percent complete (all volatiles results are available for use). The validation process resulted in the following qualifiers for results in the volatiles fraction:

- 0.2 percent (6 of 2928 results) were U qualified as "attributable to blank contamination" (see section 3.4.1.1 below)

- 0.03 percent (1 of 2928 results) were UJ qualified "nondetect, estimated quantitation limit" due to lack of field duplicate reproducibility (see section 3.4.1.2 below)
- 0.2 percent (5 of 2928 results) were J qualified as "estimated" due to lack of field duplicate reproducibility (see section 3.4.1.2 below)
- 22.3 percent (654 of 2928 results) were J qualified as "estimated" because the results were below the quantitation limit (see section 3.4.1.3 below)

3.4.1.1 Blank Contamination

A total of six results were U qualified as "attributable to blank contamination" because chlororbenzen, 1,3-dichlorobenzene, and 1,4-dichlorobenzene were detected in associated method blank sample. Affected field samples include IR78-SG70-10B and IR78-SG71-10B. The U qualification of detects to indicate that they are "attributable to blank contamination" does not affect the availability of results because they are available for use as nondetects at the adjusted quantitation limit.

3.4.1.2 Field Duplicates

One result was UJ qualified as "nondetect, estimated quantitation limit" due to a lack of field duplicate reproducibility. The affected compound and sample was trichloroethene in IR78-SG72D-10A. This result is available for use as a nondetect at the quantitation limit.

A total of five results were J qualified as "estimated" due to a lack of field duplicate reproducibility. The affected compounds and samples are trichloroethene in samples HPFF-SG38-10A, HPFF-SG38D-10A, and IR78-SG72-10A and 1,4-dichlorobenzene in samples SWMU360-SG57-10A and SWMU360-SG57D-10A. The J qualification of detects does not affect the availability of results because they are available for use as detects at the reported concentration.

3.4.1.3 Quantitation Limits

A total of 654 results were J qualified as "estimated" simply because the results were lower than the quantitation limit. The J qualification of detects does not affect the availability of results because they are available for use as detects at the reported concentration.

4 Overall Assessment

Data collected in support of the Hadnot Point sampling events are found to be of acceptable quality. A total of six results were rejected due to QA/QC deficiencies which yields 99% of the data available for use by the project team.

Appendix V3-C
Building Surveys

Preliminary Building Survey for Vapor Intrusion Investigation

CH2MHILL

Date: 2/14/0

Preparer: E. Barclay, R. McCamb

Facility: Bldg 1005 Public Works

Address: MCB Camp Lejeune
Jacksonville, NC.

Contact Person: Bruce Delmas / Dan Faylor or Kevin White - night shift

Phone Number: 910-451-0878 / 910-451-0957

e-mail address:

Building Description

Building or Room Identifier: 1005

Primary Activity within Building (select one):

- [ ] Manufacturing
- [ ] Storage
- [ ] Other
- [ ] Chemical processing
- [ ] Chemical Storage
- [X] Administrative
- [ ] Instrumentation/Control

Notes:

Approximate floor space ~~7,049~~ 250 x 250 = 62,500 ft² less than * several wings prohibit exact calculation

Number of floors 1

Multi-room building [X] or Single room [ ]

Ceiling height 7-8'

Aboveground Construction
- [ ] Wood
- [ ] Concrete
- [ ] Brick
- [ ] Cinderblock
- [X] Other stucco

Floor plan attached? [X] Yes [ ] No

Notes:

Evaluation of Potential Conduits from Soil

Floor/foundation description (check all that apply)

- [ ] Wood
- [x] Concrete w/ carpet and tile
- [x] Elevated above grade?
- [ ] Below grade?
- [ ] Other _____

Expansion joints present (if concrete floor)?	[ ] Yes	[x] No	[ ] N/A
Are expansion joints sealed?	[ ] Yes	[ ] No	[x] N/A
Are sumps or floor drains present?	[x] Yes	[ ] No	[ ] N/A
Are basements or subsurface vaults present?	[ ] Yes	[ ] No	[ ] N/A
Are there subsurface drainage problems?	[ ] Yes	[x] No	[ ] N/A

Notes: in bathrooms (rooms 26 + 27)

Evaluation of Potential Pathways/Driving Forces

Are there locations with elevated positive or negative pressure (look for doors not opening/closing properly, perceptible airflow, audible fan noise)

None

Is there one air conditioning zone or multiple zones (if in a multi-room building)?

- [ ] Single zone
- [x] Multi-zone
- [ ] Other _____

(building management may know; another tip-off is the presence of multiple thermostats = multiple zones)

Sources of outdoor air

- [x] Mechanical (air handling unit)
- [x] Doors
- [x] Windows

Are windows/doors left open routinely? ☐ Yes ☒ No

Notes: _____

Evaluation of Potential Existing Chemical Sources Indoors

List principal solvent or VOC-containing products used (obtain MSDSs if available)

See attached lists

Are any of the target analytes used in this building/room?

☐ Yes ☐ No

Are pesticides used indoors for pest control? ☐ Yes ☒ No

Names of pesticide products used? _____

Has there been a pesticide application within the past 6 months? ☐ Yes ☒ No

Is smoking permitted in the building? ☐ Yes ☒ No

Description of Vapor Mitigation Systems

Has a radon or vapor mitigation system been installed in this building/room? ☐ Yes ☒ No

Date of installation? _____

Type of system?

☐ Passive venting ☐ Active subslab depressurization

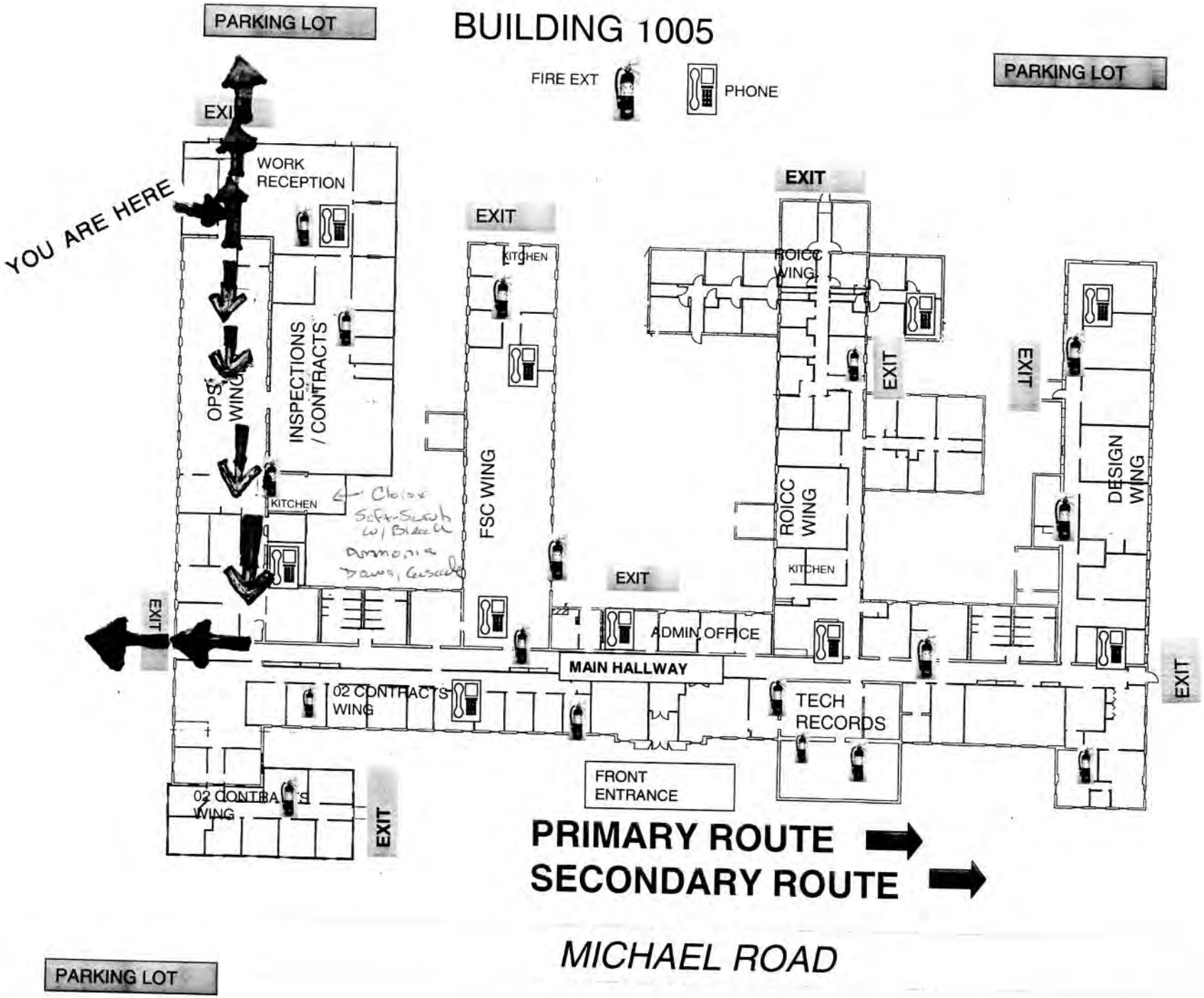
☐ Crack/crevice sealing ☐ Dilution ventilation control

☐ N/A

Notes: _____

Additional Notes

BUILDING 1005



BLDG 1005
OPS
(2/14/10)

MSDS INFORMATIO

(ALL PAGES SHOULD BE NUMBERED WITH RELATION TO PRODUCT)

Safety Representative: Mark Reynolds

I & E Safety Specialist Claudette Goodson

PRODUCT NSN#	MANUFACTURER / ADDRESS	PRODUCT USE	# ON HAND	Page Number
Glass Cleaner NSN-79300149423	Starr Enterprises Wallingford CT	Cleaner		1
Lubricating Oil, Engine NSN-915000186681		Oil for Vehicle		2
A-101 Cleaner NSN-7930002342184	3M Brand	Cleaning		3
A-260 Dust Mop Treatment NSN-	Promaco Inc., National Sales And Distribution Box-H, St. Joseph Mich. 49085	Spray Dust Mops prior to sweep		4
Lacquer	NYBCO, New York Bronze Powder Co. Elizabeth, NJ	Marking Paint		5
AERVO Marking Paint	AERVO-Pacific Comp, Inc. San Leandro, CA 94577	Construction Marking		6
Super Stripe Traffic – paint	Fox Valley Systems, 640 Industrial Dr. Cary. Il 60013	Road Markings		7
Anti Septic Liquid Hand Soap 20 NSN- 852001C008494	Wilmington Sanitary Supply 3938 Market Street Wilmington, NC	Hand Soap		8
Cleaning Compound Solvent NSN-9300010750776	Chemscope Corporation Arlington Texas 76011	Housekeeping		9
Correction Fluid	LHB Industries, St. Louis, MO 63132	Typing Correction		10

BL 1005
OPS
(2/14/10)

Detergent General Purpose NSN-7930000681669	Lighthouse for the Blind Houston Texas 77019	General Cleaning		11
AWARD Furniture Polish NSN-79300714633	ECOLAB Inc. Ecolab Center St. Paul, MN 55102	Housekeeping		12
Ink NSN-7510001614237		Stamp Pads		13
Hewlett-Packard Ink Cartridges	Toner Cartridges			14
				15
				16
				17
				18

MSDS INFORMATION

(ALL PAGES SHOULD BE NUMBERED WITH RELATION TO PRODUCT)

I & E Safety Specialist Claudette Goodson

BLDG 1005 ROICC WING

PRODUCT NSN#	MANUFACTURER / ADDRESS	PRODUCT USE	# ON HAND	Page Number
Glass Cleaner NSN-79300149423	Starr Enterprises Wallingford CT	Cleaner		1
Lubricating Oil, Engine NSN-915000186681		Oil for Vehicle		2
A-101 Cleaner NSN-7930002342184	3M Brand	Cleaning		3
A-260 Dust Mop Treatment NSN-	Promaco Inc., National Sales And Distribution Box-H, St. Joseph Mich. 49085	Spray Dust Mops prior to sweep		4
Lacquer	NYBCO, New York Bronze Powder Co. Elizabeth, NJ	Marking Paint		5
AERVO Marking Paint	AERVO-Pacific Comp, Inc. San Leandro, CA 94577	Construction Marking		6
Super Stripe Traffic – paint	Fox Valley Systems, 640 Industrial Dr. Cary. Il 60013	Road Markings		7
Anti Septic Liquid Hand Soap 20 NSN-852001C008494	Wilmington Sanitary Supply 3938 Market Street Wilmington, NC	Hand Soap	1 gal.	8
Cleaning Compound Solvent NSN-9300010750776	Chemscope Corporation Arlington Texas 76011	Housekeeping		9
Correction Fluid	LHB Industries, St. Louis, MO 63132	Typing Correction		10

Bldg 1005 Rocc Wing

Detergent General Purpose NSN-7930000681669	Lighthouse for the Blind Houston Texas 77019	General Cleaning		11
AWARD Furniture Polish NSN-79300714633	ECOLAB Inc. Ecolab Center St. Paul, MN 55102	Housekeeping	5	12
Ink NSN-7510001614237		Stamp Pads		13
Hewlett-Packard Ink Cartridges	Toner Cartridges			14
Anti-Fogging Eyeglass Cleaner	Sight Savers Bausch&Lomb 1400 N. Goodman Street, Rochester, NY 14609	Cleaner		15
MKO Plus	ManTek Division of NCH Corp. Box 152170, Irving, TX 75015	Spray to kill wasps, hornets, and yellow jackets		16
Kleen Guard	Alberto-Culver USA, Inc. 2525 Armitage Ave Melrose Park, IL 60160	Furniture cleaner		17
Permanone Tick Repellent	Coulston Intl. Corp., 201 Ferry St. Suite 212, Easton, PA 18044-0030	Repells ticks		18

Bldg 1005
Rocc Wing

Dust Off	Falcon Safety Products, Inc. 25 Chubb Way, Sommerville, NJ 08876	Cleans Dust		19
Super 77 Spray	3M Company 3M CTR Company's City, St. Paul, MN 55144-1000	Adhesive Aerosol		20
Perfect Duster 7930-01-398-2473	MMG Technology Group W. Sacramento, CA 95691	Duster		21
Windex 19800 90135	S.C. Johnson + Son, Inc. Racine, Wisconsin 53403-2236	Window/Glass Cleaner	1 case	22
				23
				24
				25

Preliminary Building Survey for Vapor Intrusion Investigation

CH2MHILL

Date: 2/1/10

Preparer: M. RADFORD

Facility: UCB CAMPUS BLDG. 1611

Address:

Contact Person: DORIS LANGLEY

Phone Number:

e-mail address:

Building Description

Building or Room Identifier: 1611

Primary Activity within Building (select one):

- [ ] Manufacturing
- [x] Storage
- [ ] Other
- [ ] Chemical processing
- [ ] Chemical Storage
- [ ] Administrative
- [ ] Instrumentation/Control

Notes: AUTO PARTS STORE

Approximate floor space 3,000

Number of floors 1

Multi-room building [x] or Single room [ ]

Ceiling height 8 ft.

Aboveground Construction
- [ ] Wood
- [ ] Concrete
- [ ] Brick
- [x] Cinderblock
- [ ] Other

Floor plan attached? [ ] Yes [x] No

Notes:

Evaluation of Potential Conduits from Soil

Floor/foundation description (check all that apply)

- [ ] Wood
- [x] Concrete
- [ ] Elevated above grade?
- [ ] Below grade?
- [ ] Other _____

Expansion joints present (if concrete floor)?	[x] Yes	[ ] No	[ ] N/A
Are expansion joints sealed?	[x] Yes	[ ] No	[ ] N/A
Are sumps or floor drains present?	[x] Yes (OOPS)	[x] No	[ ] N/A
Are basements or subsurface vaults present?	[ ] Yes	[x] No	[ ] N/A
Are there subsurface drainage problems?	[ ] Yes	[x] No	[ ] N/A

Notes: EMPLOYEES NOTED FIRE IN BATHROOM NEAR PROBE
UST168-SG01

Evaluation of Potential Pathways/Driving Forces

Are there locations with elevated positive or negative pressure (look for doors not opening/closing properly, perceptible airflow, audible fan noise)

NO

Is there one air conditioning zone or multiple zones (if in a multi-room building)?

- [x] Single zone (OOPS)
- [x] Multi-zone
- [ ] Other _____

(building management may know; another tip-off is the presence of multiple thermostats = multiple zones)

Sources of outdoor air

- [x] Mechanical (air handling unit)
- [x] Doors
- [ ] Windows

Are windows/doors left open routinely? ☐ Yes ☒ No

Notes: _____

Evaluation of Potential Existing Chemical Sources Indoors

List principal solvent or VOC-containing products used (obtain MSDSs if available)

MOTOR OIL _____ _____

LUBRICANT [MECHANICAL] _____

_____ _____

Are any of the target analytes used in this building/room?

☐ Yes ☒ No

_____ _____

_____ _____

Are pesticides used indoors for pest control? ☐ Yes ☒ No

Names of pesticide products used? _____

_____

Has there been a pesticide application within the past 6 months? ☐ Yes ☐ No

Is smoking permitted in the building? ☐ Yes ☒ No

Description of Vapor Mitigation Systems

Has a radon or vapor mitigation system been installed in this building/room? ☐ Yes ☒ No

Date of installation? _____

Type of system?

☐ Passive venting ☐ Active subslab depressurization

☐ Crack/crevice sealing ☐ Dilution ventilation control

☐ N/A

Notes: _____

Additional Notes

Additional Notes

CBMU 202 DET CAMP LEJEUNE

EOC(SCW) DAVID J. MARTIN
Reserve Site Supervisor
901 Sneads Ferry Rd
Camp Lejeune, NC 28542

Phone (910) 451-9595
Cell (910) 545-5002
Fax (910) 451-2587
David.j.martin2@navy.mil

Preliminary Building Survey for Vapor Intrusion Investigation

CH2MHILL

Date: 2/4/2010

Preparer: A Petree M. Smith

Facility: Building 901

Address: MCB Camp Lejeune

Contact Person: Bruce Delmas

Phone Number: 910-451-0878

e-mail address:

Building Description

Building or Room Identifier: 901

Primary Activity within Building (select one):

- [ ] Manufacturing
- [ ] Storage
- [x] Other automobile repair shop
- [ ] Chemical processing
- [ ] Chemical Storage
- [x] Administrative
- [ ] Instrumentation/Control

Notes: several offices throughout bldg

Approximate floor space 2 stories in small area 100 × 200 = 20,000 ft²

Number of floors

Multi-room building [x] or Single room [ ]

Ceiling height ~~40~~ ~35'

Aboveground Construction
- [ ] Wood
- [x] Concrete
- [ ] Brick
- [ ] Cinderblock
- [ ] Other

Floor plan attached? [x] Yes [ ] No

Notes:

Evaluation of Potential Conduits from Soil

Floor/foundation description (check all that apply)

- [ ] Wood
- [x] Concrete at grade
- [ ] Elevated above grade?
- [ ] Below grade?
- [ ] Other _____

Expansion joints present (if concrete floor)?	[x] Yes	[ ] No	[ ] N/A	
Are expansion joints sealed?	[x] Yes	[ ] No	[ ] N/A	degrabating
Are sumps or floor drains present?	[ ] Yes	[ ] No	[ ] N/A	
Are basements or subsurface vaults present?	[ ] Yes	[x] No	[ ] N/A	
Are there subsurface drainage problems?	[ ] Yes	[x] No	[ ] N/A	none observed

Notes: _____

Evaluation of Potential Pathways/Driving Forces

Are there locations with elevated positive or negative pressure (look for doors not opening/closing properly, perceptible airflow, audible fan noise)

none ~~AA~~ observed

Is there one air conditioning zone or multiple zones (if in a multi-room building)?

- [ ] Single zone
- [x] Multi-zone
- [ ] Other _____

individual AC units in office area

(building management may know; another tip-off is the presence of multiple thermostats = multiple zones)

Sources of outdoor air

- [x] Mechanical (air handling unit)
- [x] Doors
- [x] Windows

Are windows/doors left open routinely? [X] Yes [ ] No

Notes: seasonly

Evaluation of Potential Existing Chemical Sources Indoors

List principal solvent or VOC-containing products used (obtain MSDSs if available)

See MSDS sheets

Are any of the target analytes used in this building/room?

[ ] Yes [ ] No

Are pesticides used indoors for pest control? [X] Yes [ ] No

Names of pesticide products used? Not known - has not been applied in the past year

Has there been a pesticide application within the past 6 months? [ ] Yes [X] No

Is smoking permitted in the building? [ ] Yes [X] No

Description of Vapor Mitigation Systems

Has a radon or vapor mitigation system been installed in this building/room? [ ] Yes [X] No

Date of installation?

Type of system?

[ ] Passive venting
[ ] Active subslab depressurization
[ ] Crack/crevice sealing
[ ] Dilution ventilation control
[ ] N/A

Notes:

Additional Notes

Additional Notes

NO NEW LOCATIONS INSTALLED

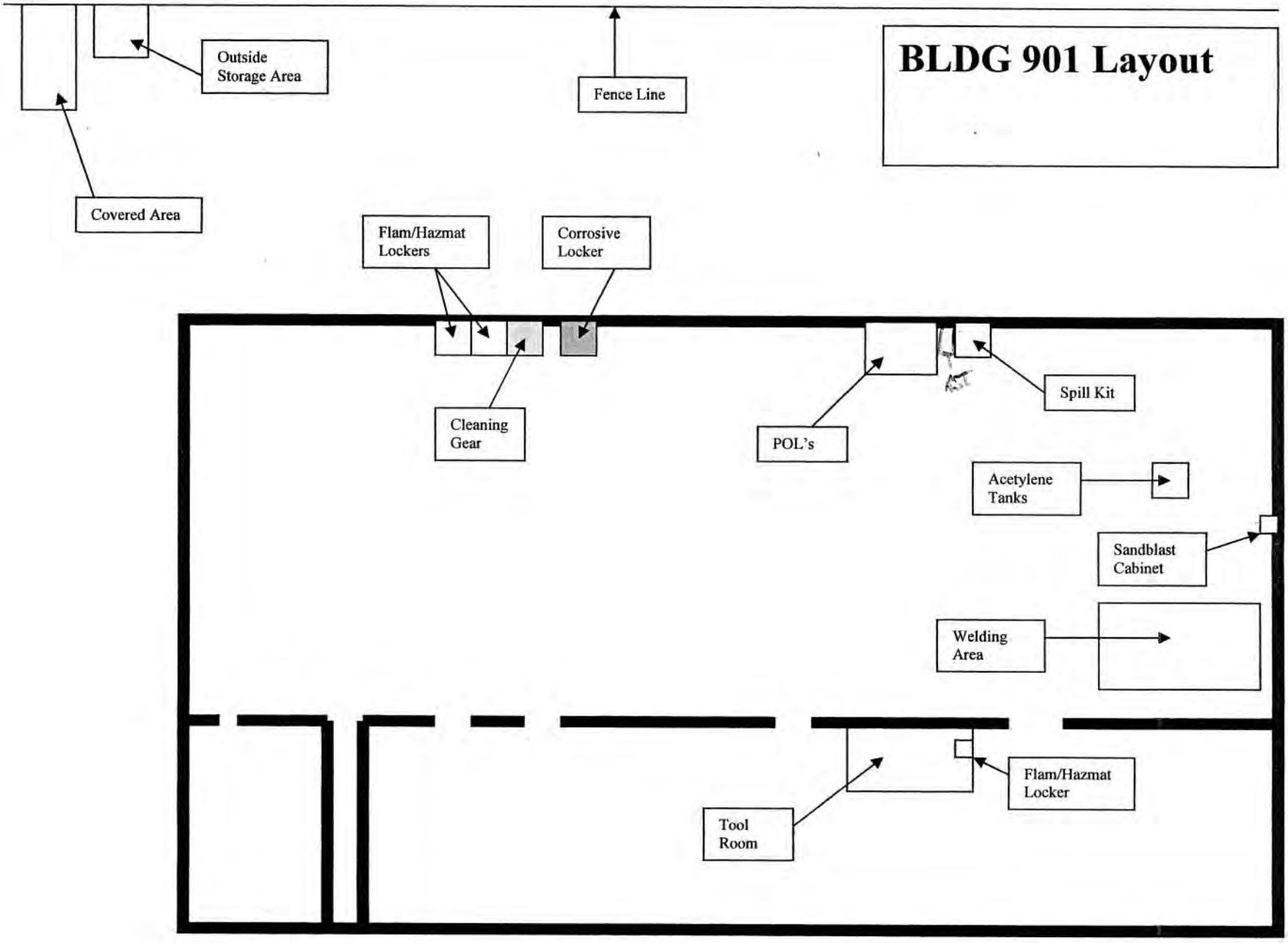
Date: _____
Preparer: _____

Facility: _____
Description (floor): _____

CH2MHILL

Floor Plan Information

BLDG 901 Layout



TOOL ROOM FLAM LOCKER
1

Manufacture	ITEM NAME	NSN	QUANTITY
Skillcraft	Red Spray Paint	8010-01-331-6109	
Skillcraft	Black Spray Paint	8010-01-331-6108	
Skillcraft	Green Spray Paint	8101-00-848-9272	
KYRLON	Yellow Spray Paint	Open Purchase	
Metalizer	Rust Converter	Open Purchase	
Blaster Chemical Co.	Penetrating Oil	Open Purchase	
3M	High Power Brake Cleaner	6850-01-C00-3494	
GUNK	Engine Cleaner	Open Purchase	
Drummond America	Outlast Rubber Coating	8030-01-C00-3355	
Home Oil	Denatured Alcohol	6810-00-543-7415	
PYROL	Starter Fluid	Open Purchase	
John Deere	Chain And Cable Lubricant	Open Purchase	
John Deere	Multi-Purpose Spray Lubricant	Open Purchase	
Zep Co.	Fast Gasket (Black)	Open Purchase	
Fox Packaging Inc.	Windshield Wash	6850-00-926-2275	
Curtisol	Heavy Duty Brake Cleaner	Open Purchase	

TOOL ROOM FLAM LOCKER
1

Manufacture	ITEM NAME	NSN	QUANTITY
Skillcraft	Red Spray Paint	8010-01-331-6109	
Skillcraft	Black Spray Paint	8010-01-331-6108	
Skillcraft	Green Spray Paint	8101-00-848-9272	
KYRLON	Yellow Spray Paint	Open Purchase	
Metalizer	Rust Converter	Open Purchase	
Blaster Chemical Co.	Penetrating Oil	Open Purchase	
3M	High Power Brake Cleaner	6850-01-C00-3494	
GUNK	Engine Cleaner	Open Purchase	
Drummond America	Outlast Rubber Coating	8030-01-C00-3355	
Home Oil	Denatured Alcohol	6810-00-543-7415	
PYROL	Starter Fluid	Open Purchase	
John Deere	Chain And Cable Lubricant	Open Purchase	
John Deere	Multi-Purpose Spray Lubricant	Open Purchase	
Zep Co.	Fast Gasket (Black)	Open Purchase	
Fox Packaging Inc.	Windshield Wash	6850-00-926-2275	
Curtisol	Heavy Duty Brake Cleaner	Open Purchase	

TOOL ROOM FLAM LOCKER
1

Manufacture	ITEM NAME	NSN	QUANTITY
Skillcraft	Red Spray Paint	8010-01-331-6109	
Skillcraft	Black Spray Paint	8010-01-331-6108	
Skillcraft	Green Spray Paint	8101-00-848-9272	
KYRLON	Yellow Spray Paint	Open Purchase	
Metalizer	Rust Converter	Open Purchase	
Blaster Chemical Co.	Penetrating Oil	Open Purchase	
3M	High Power Brake Cleaner	6850-01-C00-3494	
GUNK	Engine Cleaner	Open Purchase	
Drummond America	Outlast Rubber Coating	8030-01-C00-3355	
Home Oil	Denatured Alcohol	6810-00-543-7415	
PYROL	Starter Fluid	Open Purchase	
John Deere	Chain And Cable Lubricant	Open Purchase	
John Deere	Multi-Purpose Spray Lubricant	Open Purchase	
Zep Co.	Fast Gasket (Black)	Open Purchase	
Fox Packaging Inc.	Windshield Wash	6850-00-926-2275	
Curtisol	Heavy Duty Brake Cleaner	Open Purchase	

POL's

MANUFACTURE	ITEM NAME	NSN	QUANTITY
Imperial Oil Co.	10 WT Motor Oil	9150-00-191-2772	55 GL
Imperial Oil Co.	30 WT Motor Oil	9150-00-189-6729	55 GL
Safety Kleen Corp	15-40 WT Motor Oil	9150-01-438-6079	55 GL
AMJAY Chemicals	Anti-Freeze	6850-00-181-7929	55 GL
Battenfeld America INC	90 WT Gear Oil	9150-01-035-5394	55 GL
CITGO Petroleum Corp	Automatic Trans Fluid	9150-01-114-9968	55 GL
CITGO Petroleum Corp	Grease	Open Purchase	55 GL
Naughton Energy Corp	Diesel Fuel	9140-00-247-4362	5 GL

TOOL ROOM FLAM LOCKER
1

Manufacture	ITEM NAME	NSN	QUANTITY
Skillcraft	Red Spray Paint	8010-01-331-6109	
Skillcraft	Black Spray Paint	8010-01-331-6108	
Skillcraft	Green Spray Paint	8101-00-848-9272	
KYRLON	Yellow Spray Paint	Open Purchase	
Metalizer	Rust Converter	Open Purchase	
Blaster Chemical Co.	Penetrating Oil	Open Purchase	
3M	High Power Brake Cleaner	6850-01-C00-3494	
GUNK	Engine Cleaner	Open Purchase	
Drummond America	Outlast Rubber Coating	8030-01-C00-3355	
Home Oil	Denatured Alcohol	6810-00-543-7415	
PYROL	Starter Fluid	Open Purchase	
John Deere	Chain And Cable Lubricant	Open Purchase	
John Deere	Multi-Purpose Spray Lubricant	Open Purchase	
Zep Co.	Fast Gasket (Black)	Open Purchase	
Fox Packaging Inc.	Windshield Wash	6850-00-926-2275	
Curtisol	Heavy Duty Brake Cleaner	Open Purchase	

Preliminary Building Survey for Vapor Intrusion Investigation

CH2MHILL

Date: 2/3/10

Preparer: A. Petree

Facility: Bldg 902

Address: IR78

Contact Person: Arnell Petteway (auto shop)

Phone Number: 910 451 2295

e-mail address: —

Building Description

Building or Room Identifier: 902 southern part of bldg

Primary Activity within Building (select one):

- [ ] Manufacturing
- [x] Storage
- [x] Other northern portion of bldg auto repair shop
- [ ] Chemical processing
- [ ] Chemical Storage
- [ ] Administrative
- [ ] Instrumentation/Control

Notes:

Approximate floor space 375 × 275 = 103,125 ft²

Number of floors 1

Multi-room building [x] or Single room [ ]

Ceiling height ~35'

Aboveground Construction

- [ ] Wood
- [x] Concrete
- [ ] Brick
- [ ] Cinderblock
- [ ] Other

Floor plan attached? [x] Yes [ ] No for auto repair facility

Notes:

Evaluation of Potential Conduits from Soil

Floor/foundation description (check all that apply)

- [ ] Wood
- [x] Concrete
- [ ] Elevated above grade?
- [ ] Below grade?
- [ ] Other _____

Expansion joints present (if concrete floor)?	[x] Yes	[ ] No	[ ] N/A	degrading
Are expansion joints sealed?	[x] Yes	[ ] No	[ ] N/A	degrading
Are sumps or floor drains present?	[x] Yes	[ ] No	[ ] N/A	bathrooms & auto repair area
Are basements or subsurface vaults present?	[ ] Yes	[ ] No	[ ] N/A	none observed
Are there subsurface drainage problems?	[ ] Yes	[x] No	[ ] N/A	

Notes: _____

Evaluation of Potential Pathways/Driving Forces

Are there locations with elevated positive or negative pressure (look for doors not opening/closing properly, perceptible airflow, audible fan noise)

none observed

Is there one air conditioning zone or multiple zones (if in a multi-room building)?

- [ ] Single zone
- [x] Multi-zone
- [ ] Other in small offices ~~throughout~~ BLDG

(building management may know; another tip-off is the presence of multiple thermostats = multiple zones)

Sources of outdoor air

- [x] Mechanical (air handling unit)
- [x] Doors
- [x] Windows

Are windows/doors left open routinely? [X] Yes [ ] No

Notes: _____

Evaluation of Potential Existing Chemical Sources Indoors

List principal solvent or VOC-containing products used (obtain MSDSs if available)

see MSDS for auto repair shop

Are any of the target analytes used in this building/room?

[ ] Yes [ ] No

Are pesticides used indoors for pest control? [X] Yes [ ] No at need

Names of pesticide products used? _____

Has there been a pesticide application within the past 6 months? [ ] Yes [X] No ~~not known~~ none known

Is smoking permitted in the building? [ ] Yes [ ] No

Description of Vapor Mitigation Systems

Has a radon or vapor mitigation system been installed in this building/room? [ ] Yes [X] No

Date of installation? _____

Type of system?
- [ ] Passive venting
- [ ] Active subslab depressurization
- [ ] Crack/crevice sealing
- [ ] Dilution ventilation control
- [ ] N/A

Notes: _____

Additional Notes

Additional Notes

Southern portion of building used for storage (no chemicals) and training facility (run war scenarios)

Mid-section of building used for storage (no chemical storage - used for tents). Offices are located in the back of storage area

~~Base Maintenance Division~~
~~Bin No. 6 USMC PSC Box 20004~~
Camp Lejeune, NC
28542-0004
902
ARNELL PETTEWAY
Maintenance Supervisor

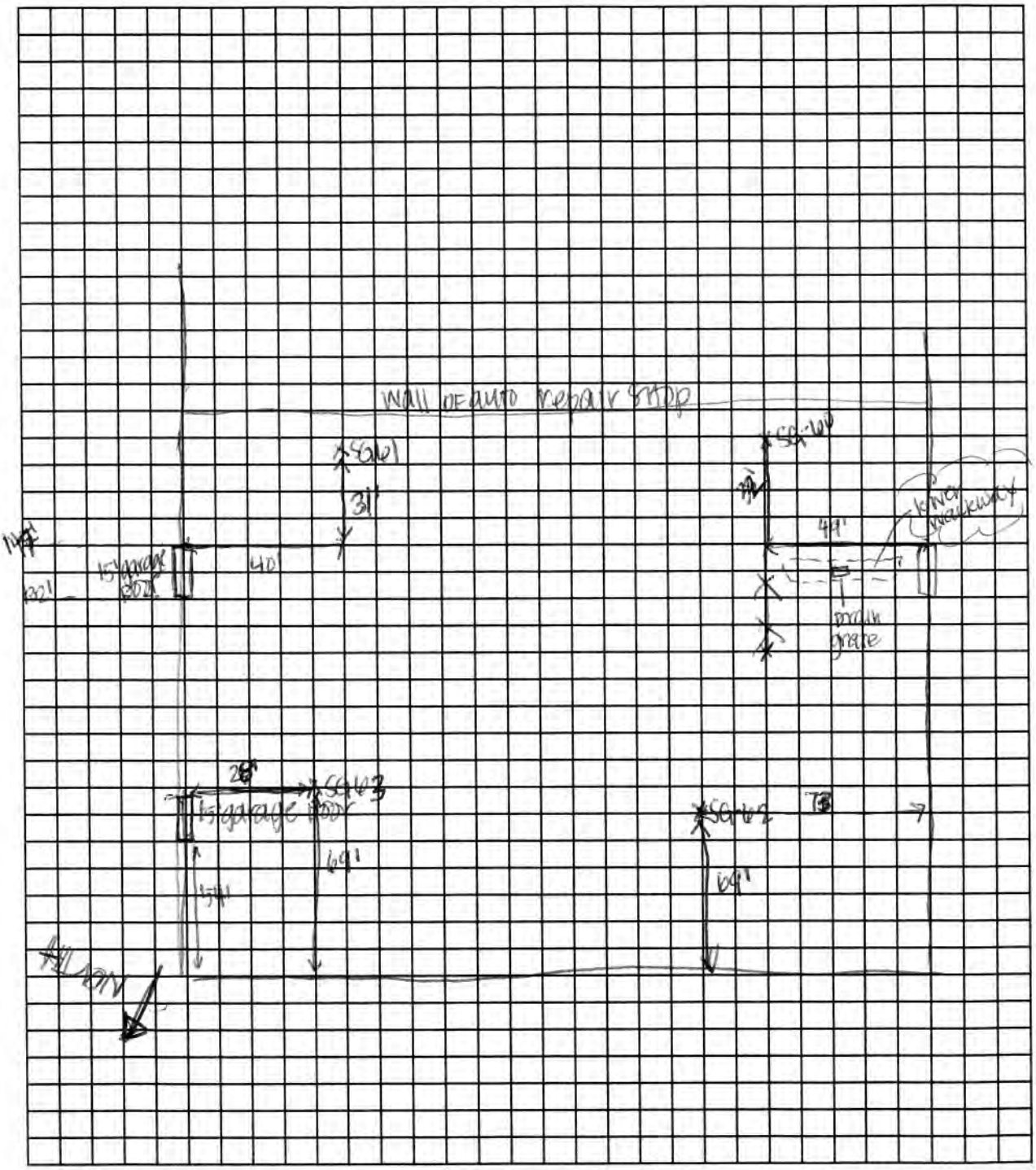
(910) 451-2295/1489 **FAX (910) 451-5690**

Date: _____
Preparer: _____

Facility: _____
Description (floor): _____

CH2MHILL

Floor Plan Information



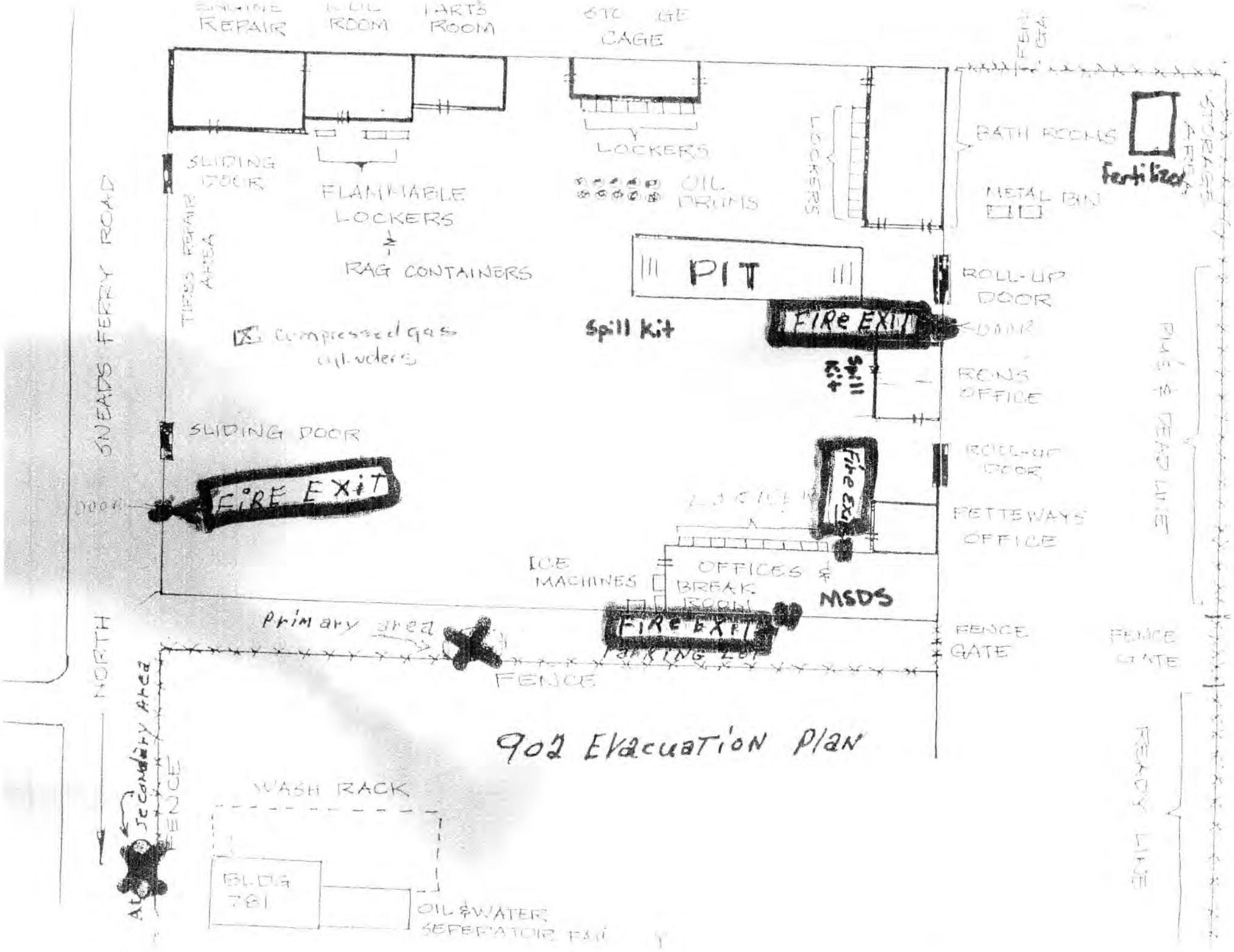
Maintenance area

Heavy Equipment Annual Usage Bldg. 902

Revised 11/12/09

MSDS#	Usage/yr.	Product	Manufacture or Distributor
1	*4-6 pks.*	2 Cycle Oil	Carquest
2	*1 gal.*	Air Brake Anti-Freeze	Tradco
3	*110 gal*	Anti-Freeze/Coolant Extender	Carquest/Shell
4		Antiseize Compound	Cage
5		Aquamarine 46 Hydraulic Oil	CITGO
6		Argon	Sunox
7	*55 gal*	ATF Mercon/Dexron III	Shell
8	*8 gal.*	Bar Oil	ITASCA
9	*12 cans*	Battery Cleaner	Carquest
10	*12 cans*	Battery Saver	Prochem
11	*12 cans*	Battery terminal Protector	Carquest
12	*8 tubes*	Blue Silicone	Carquest
13	*12 cans*	Bristel	Drummond American
14		Clorox	Clorox
15		Deep Woods Off	Johnson SC & Son
16		Diesel Fuel	
17	*110 gal.*	Donax TC Oil 30	Shell
18		Duty Master Lubricants	Drummond American
19		FanFar Belt Dressing	Drummond American
20	*12 bottles*	Fresh Start	Drummond American
21		Fuel Stabilizer	Sta-Bil
22	*55 gal.*	Gear Lube 80W90	Dilmar
23		Hand Cleaner	GoJo
24		Ice Melt Calcium Chloride	Meherrin
25	*48 gal.*	Impact Zone Cleaner	Drummond American
26		Oil Dry	Oil Dry
27	*48 cans*	Open & Shut Solvent	Drummond American
28		P.B. Blaster	Westley Company
29		Persist Lubricant	Drummond American
30		QuikRete	
31	*8 tubes*	Red Silicone	Carquest
32	*48 cases*	Retinax Grease	Shell
33		Road Runner Asph. & Tar Remr.	Drummond American
34	*1320 gal.*	Rotella 15-40 Motor Oil	Shell
35		Safety Kleen 105 Solvent	Safety Kleen
36	*24 buckets*	Scrubs in-a-Bucket	ITW Dymon
37	*110 gal.*	Shellzone Anti-Freeze Coolant	Shell
38	*1 roll*	Soild Steel Welding Wire	L-Tec Welding
39	*12 cans*	Spray Paint	Plasti-Kote
40	*192 cans*	Starting Fluid	Carquest
41		Strafe Solvent Catch 22	Drummond American
42		Temp-plate Lubricant	Prochem
43	*12 bottles*	Thread Locker	Permatex
44	*220 gal.*	Transmission & Drive Train Oil 10W	CAT
45	*165 gal.*	Turbine Oil 100	76
46	*1320 gal.*	Universal Tractor Fluid Hyd. Oil	Carquest
47	*30 gal.*	Unleaded Gas	Amerada Hess Corp.
48	*12 cans*	WD-40	"B"laster
49		Weather-strip Adhesive	3M

MSDS#	Usage/yr.	Product	Manufacture or Distributor
50	*72 cans*	White Lithium Grease	Carquest
51	*24 cans*	Wind Shield Deicer	Carquest
52	*72 per*	Zoftig Hang Cleaner	Drummond American
53	*300 bags*	Perma-Patch	National Paving Company
54	*30 bags*	Blended Fertilizer	Green Charger Fertilizer
55	*4 gal.*	Windshield Washer Fluid	Warren Oil Company
56	*220 gal.*	Green A/W Oil 46	Clarion
57		Sassy Swipes	Drummond American
58		Mist-a-Spot	Drummond American
59		Trample	Drummond American
60		Metal Luster	Drummond American
61		All Season T30 Select	Ingersoll-Rand


REPAIR
ROOM
PARTS ROOM
CAGE
LOCKERS
SLIDING DOOR
FLAMMABLE LOCKERS
RAG CONTAINERS
OIL DRUMS
LOCKERS
BATH ROOMS
METAL BIN
Fertilizer
PIT
ROLL-UP DOOR
FIRE EXIT
DOOR
Spill Kit
Compressed gas cylinders
RONS OFFICE
SLIDING DOOR
ROLL-UP DOOR
FIRE EXIT
DOOR
FETTEWAYS OFFICE
ICE MACHINES
OFFICES & BREAK ROOM
MSDS
Primary area
FIRE EXIT
FENCE
GATE
FENCE
GATE
SNEADS FERRY ROAD
NORTH
Secondary Area
FENCE
WASH RACK
BLDG 781
OIL & WATER SEPERATOR
902 Evacuation Plan

Preliminary Building Survey for Vapor Intrusion Investigation

CH2MHILL

Date: 2/12/10

Preparer: C. Barclay / R. McComb

Facility: Bldg 1068 - Rail head operations Center

Address: Camp Lejeune, NC

Contact Person: Mike Gorman

Phone Number: 910 - 451 - 2501

e-mail address: Michael.j.Gorman@usmc.mil

Building Description

Building or Room Identifier: 1068

Primary Activity within Building (select one):

- [ ] Manufacturing
- [ ] Storage
- [ ] Other
- [ ] Chemical processing
- [ ] Chemical Storage
- [x] Administrative
- [ ] Instrumentation/Control

Notes: Used ~2x per year ~4 days at a time

Approximate floor space: 900

Number of floors: 1

Multi-room building [x] or Single room [ ]

Ceiling height: 7.5

Aboveground Construction

- [ ] Wood
- [ ] Concrete
- [ ] Brick
- [x] Cinderblock
- [ ] Other _____

Floor plan attached? [x] Yes [ ] No

Notes:

Evaluation of Potential Conduits from Soil

Floor/foundation description (check all that apply)

- [ ] Wood
- [x] Concrete
- [x] Elevated above grade?
- [ ] Below grade?
- [ ] Other _____

Expansion joints present (if concrete floor)?	[ ] Yes	[x] No	[ ] N/A
Are expansion joints sealed?	[ ] Yes	[ ] No	[x] N/A
Are sumps or floor drains present?	[x] Yes	[x] No (es)	[ ] N/A Bathrooms (2)
Are basements or subsurface vaults present?	[ ] Yes	[x] No	[ ] N/A
Are there subsurface drainage problems?	[ ] Yes	[x] No	[ ] N/A

Notes: _____

Evaluation of Potential Pathways/Driving Forces

Are there locations with elevated positive or negative pressure (look for doors not opening/closing properly, perceptible airflow, audible fan noise)

NO

Is there one air conditioning zone or multiple zones (if in a multi-room building)?

- [x] Single zone
- [ ] Multi-zone
- [ ] Other _____

(building management may know; another tip-off is the presence of multiple thermostats = multiple zones)

Sources of outdoor air

- [x] Mechanical (air handling unit)
- [x] Doors
- [x] Windows

Are windows/doors left open routinely? ☐ Yes ☒ No

Notes: _____

Evaluation of Potential Existing Chemical Sources Indoors

List principal solvent or VOC-containing products used (obtain MSDSs if available)

Scouring Powder - Dry
Simple Green
Grease Lightning

Are any of the target analytes used in this building/room?

☐ Yes ☐ No

Are pesticides used indoors for pest control? ☐ Yes ☒ No

Names of pesticide products used? _____

Has there been a pesticide application within the past 6 months? ☐ Yes ☒ No

Is smoking permitted in the building? ☐ Yes ☒ No

Description of Vapor Mitigation Systems

Has a radon or vapor mitigation system been installed in this building/room? ☐ Yes ☒ No

Date of installation? _____

Type of system?
☐ Passive venting ☐ Active subslab depressurization
☐ Crack/crevice sealing ☐ Dilution ventilation control
☐ N/A

Notes: _____

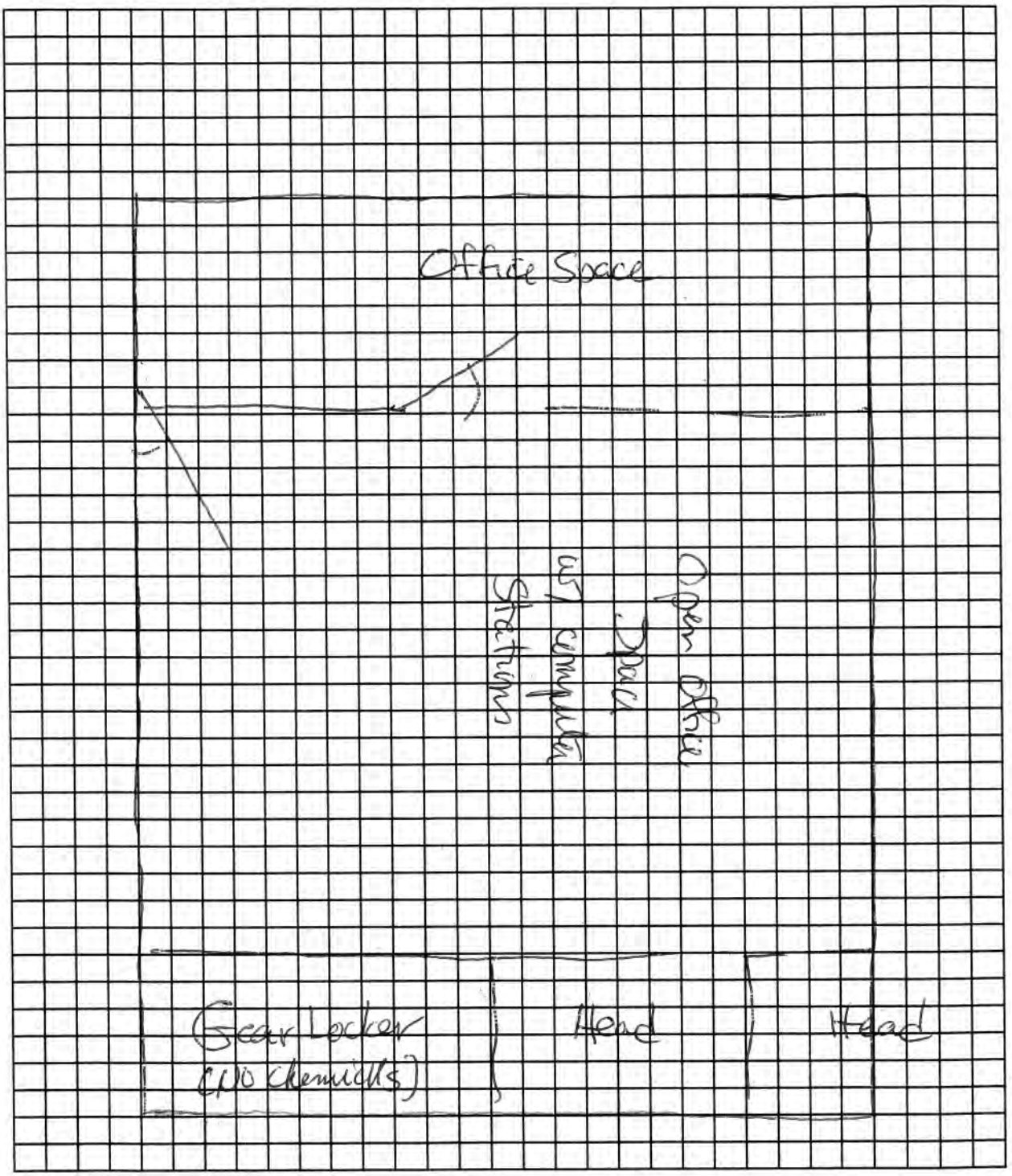
Additional Notes

Date: 2/12/10
Preparer: R McCumb

Facility: Bldg 1068
Description (floor): Elevated above Grade

CH2MHILL

Floor Plan Information



Use = 2 times/year 4 days c time

Preliminary Building Survey for Vapor Intrusion Investigation

CH2MHILL

Date: 2/1/10

Preparer: K Stokes

Facility: Bldg 1115

Address: Site HPFF

Contact Person: Jasmine Ables

Phone Number: #910-451-2360

e-mail address:

Building Description

Building or Room Identifier: Bldg 1115

Primary Activity within Building (select one):

- [ ] Manufacturing
- [x] Storage
- [ ] Other
- [ ] Chemical processing
- [ ] Chemical Storage
- [ ] Administrative
- [ ] Instrumentation/Control

Notes: GAS POWERED RENTAL EQUIPMENT storage

Approximate floor space 75 x 40 = 3,000 ft^2

Number of floors 1

Multi-room building [x] or Single room [ ]

Ceiling height 12 ft.

Aboveground Construction
- [ ] Wood
- [ ] Concrete
- [ ] Brick
- [x] Cinderblock
- [ ] Other

Floor plan attached? [ ] Yes [ ] No

Notes:

Evaluation of Potential Conduits from Soil

Floor/foundation description (check all that apply)

- [ ] Wood
- [X] Concrete
- [ ] Elevated above grade?
- [ ] Below grade?
- [ ] Other _____

Expansion joints present (if concrete floor)?	[X] Yes	[ ] No	[ ] N/A	
Are expansion joints sealed?	[X] Yes	[ ] No	[ ] N/A	Need repair
Are sumps or floor drains present?	[ ] Yes	[X] No	[ ] N/A	
Are basements or subsurface vaults present?	[ ] Yes	[X] No	[ ] N/A	
Are there subsurface drainage problems?	[ ] Yes	[X] No	[ ] N/A	

Notes: _____

Evaluation of Potential Pathways/Driving Forces

Are there locations with elevated positive or negative pressure (look for doors not opening/closing properly, perceptible airflow, audible fan noise)

Northernmost room divided from main room by plastic curtain - door to exterior left open; (2) window AC units left on in addition to doors left open during business hours Mon - Sat 7 30 - 5 30.

Is there one air conditioning zone or multiple zones (if in a multi-room building)?

- [ ] Single zone
- [ ] Multi-zone
- [X] Other None except window units

(building management may know; another tip-off is the presence of multiple thermostats = multiple zones)

Sources of outdoor air

- [ ] Mechanical (air handling unit)
- [X] Doors
- [X] Windows

Are windows/doors left open routinely? [X] Yes [ ] No

Notes:

Evaluation of Potential Existing Chemical Sources Indoors

List principal solvent or VOC-containing products used (obtain MSDSs if available)

gasoline
motor oil, Air Freshener
grease
Caulk
Floor Sealer
Rust Dissolver, Butane, Epoxy enamel

Are any of the target analytes used in this building/room?

[X] Yes [ ] No

Are pesticides used indoors for pest control? [ ] Yes [X] No

Names of pesticide products used?

Has there been a pesticide application within the past 6 months? [ ] Yes [X] No

Is smoking permitted in the building? [ ] Yes [X] No

Description of Vapor Mitigation Systems

Has a radon or vapor mitigation system been installed in this building/room? [ ] Yes [X] No

Date of installation?

Type of system?

[ ] Passive venting
[ ] Active subslab depressurization
[ ] Crack/crevice sealing
[ ] Dilution ventilation control
[ ] N/A

Notes:

Additional Notes

Preliminary Building Survey for Vapor Intrusion Investigation

CH2MHILL

Date: 1/28/2010

Preparer: A. Petree, E. Barclay, J. Simms

Facility: Camp Lejeune - Mainside Bldg 1200

Address: Camp Lejeune

Contact Person: Several throughout building main contact staff sgt Bunch

Phone Number: 910.451.2690

e-mail address:

Building Description

Building or Room Identifier: 1200

Primary Activity within Building (select one):

- [ ] Manufacturing
- [x] Storage
- [ ] Other
- [ ] Chemical processing
- [ ] Chemical Storage
- [x] Administrative
- [ ] Instrumentation/Control

Notes: office area in southwest section of bldg. storage area central portion of bldg - thrift store northeast portion of bldg

Approximate floor space 400' x 400'

Number of floors 1

Multi-room building [X] or Single room [ ]

Ceiling height ~25'

Aboveground Construction

- [ ] Wood
- [x] Concrete
- [ ] Brick
- [ ] Cinderblock
- [ ] Other

Floor plan attached? [X] Yes [ ] No (Fire evacuation route map)

Notes: * thrift store area not included on fire evacuation route map

Evaluation of Potential Conduits from Soil

Floor/foundation description (check all that apply)

- [ ] Wood
- [x] Concrete
- [x] Elevated above grade? ~3' above ground
- [ ] Below grade?
- [ ] Other _____

Expansion joints present (if concrete floor)?	[x] Yes	[ ] No	[ ] N/A
Are expansion joints sealed?	[x] Yes	[ ] No	[ ] N/A
Are sumps or floor drains present?	[x] Yes	[ ] No	[ ] N/A
Are basements or subsurface vaults present?	[ ] Yes	[x] No	[ ] N/A none observed
Are there subsurface drainage problems?	[ ] Yes	[x] No	[ ] N/A

Notes: _____

Evaluation of Potential Pathways/Driving Forces

Are there locations with elevated positive or negative pressure (look for doors not opening/closing properly, perceptible airflow, audible fan noise)

Positive pressure system installed. System turned off at time of sampling

Is there one air conditioning zone or multiple zones (if in a multi-room building)?

- [ ] Single zone
- [x] Multi-zone
- [ ] Other _____

(building management may know; another tip-off is the presence of multiple thermostats = multiple zones)

Sources of outdoor air

- [x] Mechanical (air handling unit)
- [x] Doors
- [x] Windows

Are windows/doors left open routinely? [ ] Yes [X] No

Notes: only when loading/unloading

Evaluation of Potential Existing Chemical Sources Indoors

List principal solvent or VOC-containing products used (obtain MSDSs if available)

general cleaners
~~No gas~~ left over in electric burners

Are any of the target analytes used in this building/room?

[ ] Yes [ ] No

Are pesticides used indoors for pest control? [X] Yes [ ] No

Names of pesticide products used?

Has there been a pesticide application within the past 6 months? [ ] Yes [ ] No

Is smoking permitted in the building? [ ] Yes [X] No

Description of Vapor Mitigation Systems

Has a radon or vapor mitigation system been installed in this building/room? [X] Yes [ ] No

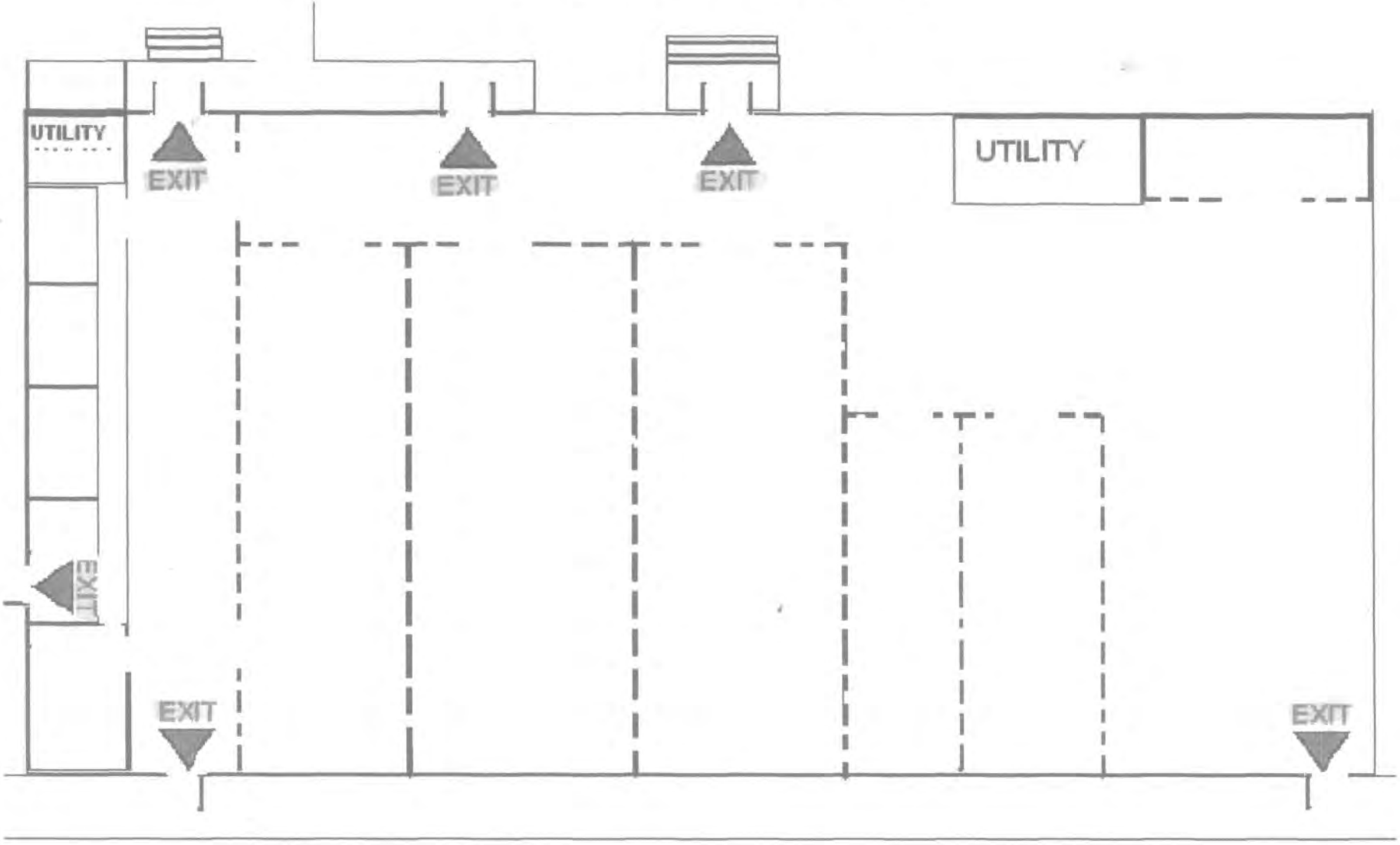
Date of installation? Look at previous survey

Type of system?
- [ ] Passive venting
- [X] Active subslab depressurization
- [ ] Crack/crevice sealing
- [ ] Dilution ventilation control
- [ ] N/A

Notes:

Additional Notes

EMERGENCY EXIT PLAN
BLDG. 1200



Preliminary Building Survey for Vapor Intrusion Investigation

CH2MHILL

Date: A 2/4/2010

Preparer:

Facility: Bldg 1201

Address: MCB Camp Lejeune

Contact Person: Steve ~~Davis~~ Downs (Bldg 1201 PMO)

Phone Number: 910.450.6998

e-mail address: steve.downs.ctr@usmc.mil

For workshop/NSTOO area
Robin McMillan
910.450.6287
robin.mcmillan@vtgmiffin.com

Building Description

Building or Room Identifier: 1201

Primary Activity within Building (select one):

- [ ] Manufacturing
- [x] Storage
- [ ] Other
- [ ] Chemical processing
- [ ] Chemical Storage
- [ ] Administrative
- [ ] Instrumentation/Control

Notes:

Approximate floor space 75 x 350 = 26,250 ft²

Number of floors 1

Multi-room building [x] or Single room [ ] small office built in caged in areas

Ceiling height

Aboveground Construction
- [ ] Wood
- [x] Concrete
- [ ] Brick
- [ ] Cinderblock
- [ ] Other

Floor plan attached? [ ] Yes [x] No (None available)

Notes:

Evaluation of Potential Conduits from Soil

Floor/foundation description (check all that apply)

- [ ] Wood
- [x] Concrete
- [x] Elevated above grade?
- [ ] Below grade?
- [ ] Other _____

Expansion joints present (if concrete floor)?	[x] Yes	[ ] No	[ ] N/A	
Are expansion joints sealed?	[x] Yes	[ ] No	[ ] N/A	
Are sumps or floor drains present?	[ ] Yes	[x] No	[ ] N/A	none OBS
Are basements or subsurface vaults present?	[ ] Yes	[x] No	[ ] N/A	
Are there subsurface drainage problems?	[ ] Yes	[x] No	[ ] N/A	

Notes: _____

Evaluation of Potential Pathways/Driving Forces

Are there locations with elevated positive or negative pressure (look for doors not opening/closing properly, perceptible airflow, audible fan noise)

NONE OBSERVED

Is there one air conditioning zone or multiple zones (if in a multi-room building)?

- [ ] Single zone
- [x] Multi-zone
- [ ] Other IN SMALL OFFICE THROUGHOUT BLDG

(building management may know; another tip-off is the presence of multiple thermostats = multiple zones)

Sources of outdoor air

- [x] Mechanical (air handling unit)
- [x] Doors
- [x] Windows

Are windows/doors left open routinely? [X] Yes [ ] No

Notes:

Evaluation of Potential Existing Chemical Sources Indoors

List principal solvent or VOC-containing products used (obtain MSDSs if available)

Pepper spray refill solution
see MSDS for workstop area

Are any of the target analytes used in this building/room?

[ ] Yes [ ] No

Are pesticides used indoors for pest control? [ ] Yes [X] No none known

Names of pesticide products used?

Has there been a pesticide application within the past 6 months? [ ] Yes [X] No

Is smoking permitted in the building? [ ] Yes [X] No

Description of Vapor Mitigation Systems

Has a radon or vapor mitigation system been installed in this building/room? [ ] Yes [X] No

Date of installation?

Type of system?

[ ] Passive venting
[ ] Active subslab depressurization
[ ] Crack/crevice sealing
[ ] Dilution ventilation control
[ ] N/A

Notes:

Additional Notes

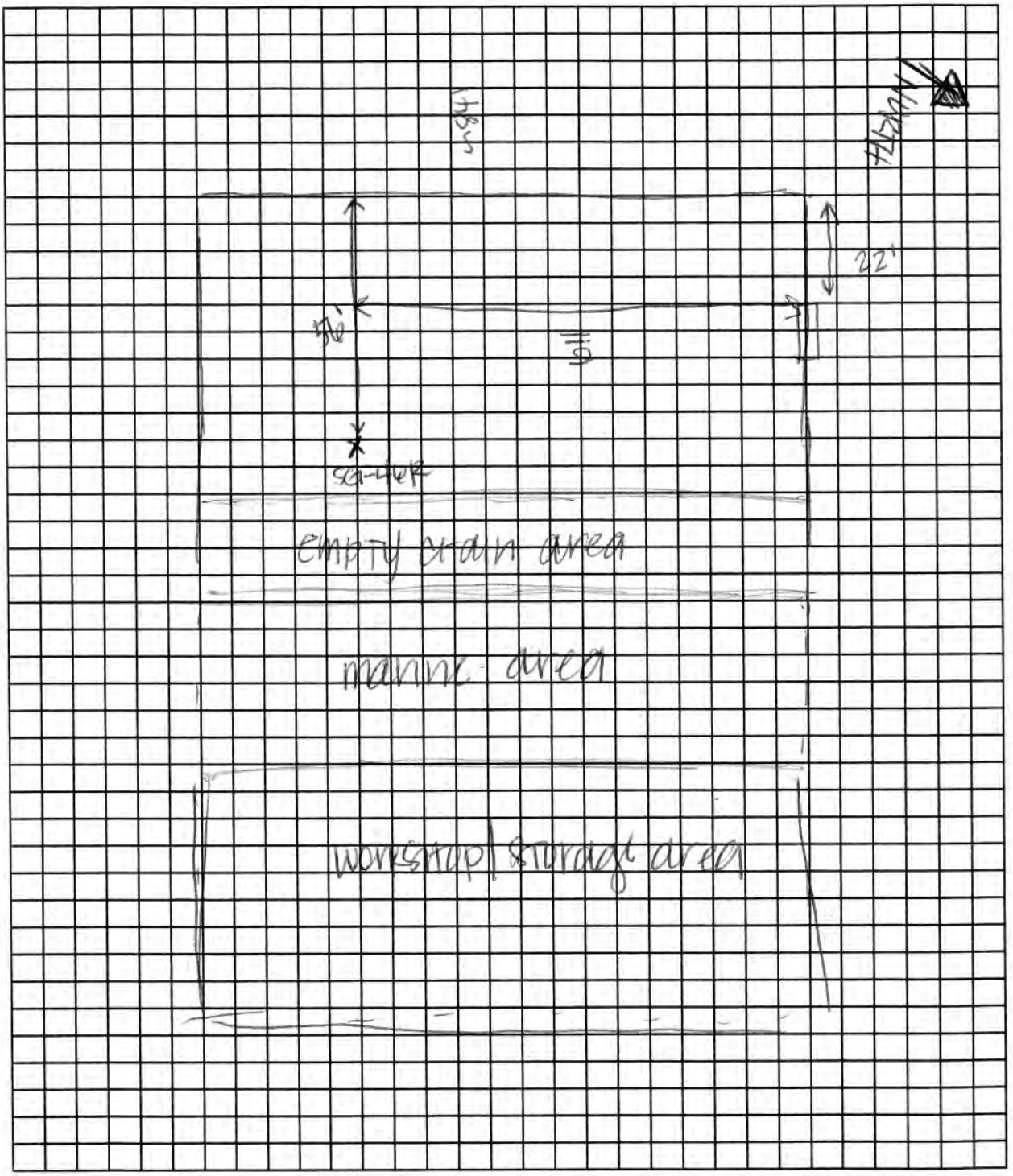
Additional Notes

Date: _____
Preparer: _____

Facility: _____
Description (floor): _____

CH2MHILL

Floor Plan Information



LSS Supply Shop MSDS Binder Index

Manufacturer Name	Product Name	Tab #
Atlantic Chemical & Equipment Company	Ace Power Blast Coil Cleaner	1
BVA	HVAC Oil	2
Chapco (Chicago Adhesive Products Co.)	Safe-Set 400, Acrylic Cover Base Adhesive	3
Citgo/Mystik	MOTOR OIL 30W NON DETERGENT	4
Clorox	Regular Bleach	5
CRC	Smoke Test Kits	6
Custom Building Products	AcrylPro Ceramic Tile Adhesive	7
Custom Building Products	AcrylPro Ceramic Tile Adhesive	8
Custom Building Products	AcrylPro Ceramic Tile Adhesive	9
DAP	Acrylic Latex Caulk	10
DAP	Quick Foam	11
Drummond American	Leak Seak	12
Drummond American	Metalize	13
Drummond American	Nix	14
Drummond American	Open & Shut Solvent	15
Drummond American	Pentox, Lime & Scale Remover	16
Drummond American	Real Seal High Temp Red RTV Gasket Maker	17
DRUMMOND	SEAL, REAL	17
Drummond American	Remedy Coil & Fin Fan Cleaner	18
Drummond American	Repell Lubricant	19
Drummond American	Silacap All Weather Roof Cement	20
Drummond American	Slash	21
Drummond American	So-Drox	22
Dumond Chemicals	Peel Away	23
Dupont	Freon 134A	24
Dupont	Freon 22	25
Dupont	Freon 404A	26
Dupont	Freon 408A	27
Dupont	Freon 502	28
Dupont	Freon 507	29
Dupont	Freon MP39 / R401A	30
Dupont	Freon 409A	31

Manufacturer Name	Product Name	Tab #
Enforcer Products Inc	Wasp & Hornet Killer	32
Franklin International	Weatherproof Titebond II Extend Wood Glue	33
Gardner	Wet-R-Dri	34
Gardner	Wet-R-Dri	35
Guardsman Prodcuts/Valspar Corporation	Goof-off	36
KST Coatings	Kool Seal Roof coating	37
LPS Laboratories	1 Greaseless Lubricant	38
Lysol	Toilet Bowl Cleaner	39
Macco Adhesives	Liquid Nails	40
Macco Adhesives	Liquid Nails FRP	41
Master Chemical Indust.	Kilz Stain Coating/Primer	42
Master Mechanic/Benzomatic	MAPP Gas	43
Master Plumber/Truser/Oatey	Regular Clear PVC Cement	44
Masterchem	Kilz Sealer, Aerosol	45
MRO Solutions	Copper Antiseize 2000	46
MRO Solutions	Solution 425, Pipe Sealing Paste	47
MRO Solutions	Solution 600, High Temp Red Gasket Maker	48
MRO Solutions	Solution 950 Open Gear Lube	49
Mystik	Tetrimoly Grease	50
NuCalgon	CALSPRAY Nu Brite	51
NuCalgon	Ice Machine Cleaner	52
Oatey	PVC Cement	53
	CEMENT, PVC PLUMBER	53
Oatey	Rain-R-Shine Cement	54
	CEMENT, BLUE MASTER PLUMBER RAIN-R-SHINE	54
	CEMENT, MEDIUM-BLUE RAIN-R-SHINE PVC 30893	54
ParaChem	Parabond Multipurpose Adhesive	55
Powers Fasteners	Power Foam	56
DRUMMOND	FOAM, POWER	56
RectorSeal	Tru-Blu Pipe Thread Sealant	57
Red Devil	Onetime Lightweight Spackling	58
Refrigeration Technologies	Big Blue	59
Rustoleum	Flat Protective Enamel Aerosol	60
Rustoleum	Gloss Protective Enamel Aerosol	61
Selig	Industial Degreaser	62
Siroflex Sealants	Sir-O-Sil 25 RTV Silicone	63

Lejeune Support Services

Robin McMillan
Supply Technician
1201 Birch Street Camp Lejeune, NC
Door#7 28547
(910) 450-6287 FAX (910) 450-6234
Email: robin.mcmillan@vtgriffin.com

* Building 1202 in area where HPFF-IA15-10A collected

LSS Structural Shop MSDS Binder Index 1

	Manufacturer Name	Product Name
1	Amerada Hess Corp.	Regular Unleaded Gasoline
2	Amerada Hess Corp.	Unleaded Gasoline
3	Armstrong World Ind. Inc.	520 Adhesive
4	Bar's Product	Risolone 2-Cycle Engine Oil
5	W.M. Bar	Clean Strip Paint Thinner
6	Behr	Premium Plus Int./ Ext. Hi-gloss Enamel Black
7	Behr	Premium Plus Int./ Ext. Hi-gloss Enamel White
8	Belzona Inc.	3121 (MR7) Base
9	Belzona Inc.	3121 (MR7) Base
10	Belzona Inc.	4141 (Magma-Build) Base
11	Belzona Inc.	3911 (PSC Surface Conditioner)
12	Belzona Inc.	4111 (Magma-Quartz) Aggregate
13	Belzona Inc.	4131 (Magma-Screed) Base
14	Bennette Paint Manuf. Co. Inc.	Acrylic Semi-Gloss White
15	Break Free Corp.	Break Free CLP Liquid
16	Bonsal American /an Oldcastle Co.	Sakrete Bonder and Fortifier
17	BMS, Inc.	Clear Cladding
18	Bonsal American /an Oldcastle Co.	Sakrete Concrete Mortar Repair
19	Bulk Chem. Dist. Inc.	Lubricating Comp Dimethylsilicone
20	Bonsal American /an Oldcastle Co.	Mystic Power Lubricants
21	Bonsal American /an Oldcastle Co.	Non-Detergent Motor oil
22	The Clorox Co.	Clorox Regular Bleach
23	Continental Research Co.	Kutz-it
24	Borden Inc.	E450 Elmers Slide-All Teflon Based Lubricant
25	Amazing Prod.	Liquid Fire
26	CRC Chemicals	Heavy Duty Degreaser
27	Dap Inc.	Caulking Silicone DAP
28	Dap Inc.	Original Contact Cement
29	Dap, Inc	Alex Plus Caulking
30	Devoe Paint	Bar-ox Alkyd Gloss
31	Devoe Paint	Velour Semi- Gloss Alkyd
32	Devoe High Performance Coating	Devguard 4308 Alkyd Ind. Gloss Enamel
33	Devoe Paint	Wonder-Hide Prod. Latex Semi-Gloss
34	Drummond American Corp.	Avenger
35	Drummond American Corp.	Bonafide
36	Drummond American Corp.	Crack Back, DL1390
37	Drummond American Corp.	Foot-Hold II Blue
38	Drummond American Corp.	Fixation / Tractite
39	Drummond American Corp.	Leak-Seak
40	Drummond American Corp.	Outlast
41	Selig Commercial	Purple Industrial Degreaser Concentrate
42	Oatey Co.	Oatey Purple Primer
43	Electro Arch. Manufacturing Co.	SPC Water Primer
44	Environmental Solutions International	WP Chomp
45	The ESAB Group	AC DC Stainless Steel Electrode

LSS Structural Shop MSDS Binder Index 2

	Manufacturer Name	Product Name
46	ESAB	Carbon Steel Welding Rods and Wires
46	ESAB	Bare Aluminum Welding Electrodes and Rods
48	Fitzpatrick Bros, Inc	Scouring Powder
49	Franklin International.	Tiebond II Extend
50	Gardener Asphalt Corp.	Black Jack
51	Gardener Asphalt Corp.	Roofing Cement Mastic
52	Glidden	Evermore H&T Ext. Latex Semi-Gloss
53	Glidden	Evermore Wall Latex Flat
54	Gojo	Gojo Fast Wipes Hand Cleaning Towels
55	Homax Prod. Inc.	Acoustic Texture II
56	Harris Paints Barbados	Delux Professional Flat Finish Exterior
57	Henry Co.	Solarflex 287SF White Elastomeric Coating
58	Henry Co.	440 Cove Base Adhesive.
59	Henry Co.	Solarflex 287SF White Elastomeric Coating
60	ICI Paints	Aluminum Heat Resistant Paint
61	Inland Coating Corp.	DF-1000 Rubber Deck Filler
62	Inland Coating Corp.	RC-2000 Rubber Roof Coating
63	Inland Coating Corp.	RC-2200 Rubber Roof Coating
64	INSL-X Prod.Corp.	Paint/ Water Base
65	Kensington	Multi- Purpose Anti-Static Cleaner.
66	Kensington	Dust Guardian w/ Anti- Static Cleaner
67	Kool Mist Corp Div All Power MFG	Kool Mist Formula 77/ Metal Lube. Fluid
68	Koppers Co. Inc	Acrylic Lacquer
69	Kst Coating LLIC	Kool Seal Max
70	LHB Indutries	So Sure-Lacquer
71	Liquid Carbonic	Propane
72	Macco Adhesives	Ln-600 Adhesives
74	Macco Adhesives	Ln-601 Adhesives
75	Macco Adhesives	Ln-602 Adhesives
76	Macco Adhesives	Ln-902 Heavy Duty Construction Adhesives
77	Macco Adhesives	FRP-300 Liquid Nails Professional Adhesive
78	Macco Adhesives	FRP-310 Latex Adhesive
79	Mantek Division of NCH Corp.	Aqueous Alkaline Glycol Ether Mixture
80	Masterchem Industries LLC	Hammerite Rust Cap Smooth Enamel Finish
81	Masterchem Industries LLC	Kilz
82	Masterchem Industries LLC	Kilz Alkyd Resin
83	Masterchem Industries LLC	Kilz Alkyd Resin
84	Masterchem Industries LLC	Kilz 2
85	National Gypsum Co.	Triple T Joint Compound Gold Bond Lt. Wt. Joint Compd
86	Minwax Co.	Fast Drying Polyurethane Semi-Gloss
87	Minwax Co.	Wood Finish
88	Minwax Co.	Poly Shades Gloss Finish
89	Nu-Calgon Wholesale Inc.	Aerosol Evap. Foam No Rinse
90	National Welders	Compressed Argon

LSS Structural Shop MSDS Binder Index 3

	Manufacturer Name	Product Name
91	National Welders	Compressed Oxygen
92	National Welders	Liquefied Petroleum Gas
93	Paslode	Impulse Feul Cell
94	The National PAVING Contracting Co.	Perma-Patch Asphalt
95	Packaging Service Co.Inc.	Crown Minerals Spirits
96	Parks Corp.	Mineral Spirits
97	Performance Coating Inc.	Penofin Exterior and Interior Oil
98	PPG Industries Inc.	Exterior Latex Flat
99	PPG Industries Inc.	Interior Wiping Stain
100	PPG Industries Inc.	Interior Wiping Stain
101	PPG Industries Inc.	Olympic 15Yr Interior Flat Base 5
102	PPG Industries Inc.	Satin Interior Exterior V
103	Omnitech International Inc.	Slyde II
104	The Quikrete Companies.	Concrete Mix
105	Rectorseal Corp.	Pyroseal
106	Radnor Welding Prod.	ER 70S-2, ER 70S-3, ER 70S-6 Welding Wire
107	Hazmat Care Guide	Protection and Care Guide
108	Rector Seal Corp.	Hot-203 PVC Solvent Cement
109	Ritchie Engineering Co. Inc.	Rictchie High Vacuum Pump Oil
110	Roman Decorating Products	Copolymer Emulsion Adhesie
111	Rust-Oleum Corp.	2100 hard Hat Series Finish and Metallics
112	Rust-Oleum Corp.	3369AE 7 3380AE CombiPrimers
113	Rust-Oleum Corp.	Rust-Oleum Stops Rust Enamel Brush
114	Rust-Oleum Corp.	Rust-Oleum Stops Rust Aluminum
115	Rust-Oleum Corp.	Chestnut Brn. High Perform. Enamel Low Paint
116	Rust-Oleum Corp.	Professional Traffic Striping paint.
117	Rust-Oleum Corp.	Quick Color Aerosol
118	Seymore Of Sycomore	White Traffic Marker
119	Sherwin Williams Co.	Sparvar Permaclear
120	Sherwin Williams Co.	Spray-on cutting oil
121	Coronado	Super Koe 5000 Acrylic Semi- Gloss Enamel
122	Omni Speacialty Packaging	Stihl Bar & Chain Lubricant
123	Shell Oil Prod.	K-1 Kerosine Dyed
124	Sherwin Williams Co.	Krylon Indoor/Outdoor Lacquer Spray
125	Sherwin Williams Co.	Krylon Safety Blue
126	Sherwin Williams Co	Krylon Contractor Solvent Based Mark. Paint Fast Drying Acrylic Enamel
127	Specialty Oil Co.	Super Tech Dexron III
128	The Steco Corp.	Tap Magic Orginal Formula
129	The Steco Corp.	Tap Magic Orginal Formula
130	Stemar LTD Inc.	Plastic Polish, Liquid
131	3M	Stamark Contact Cement
132	Nationwide Chemical Coating	Perma-clear

Beatrice F. Nichols
Library Director
Camp Lejeune Libraries

mccslejeune.com

MCCS Camp Lejeune
Attn: Harriotte B. Smith Library
1401 West Road
Camp Lejeune, NC 28547
tel 910.451.2665
fax 910.451.0790
nicholsbf@usmc-mccs.org

Marine Corps Community Services, Camp Lejeune

Preliminary Building Survey for Vapor Intrusion Investigation

CH2MHILL

Date: 2/3/2010

Preparer: A Petree M Smith

Facility: Building 1220

Address: MCB Camp Lejeune

Contact Person: Linda Hopkins / Beatrice Nichols

Phone Number: (910) 451-2665

e-mail address: nicholsbf@usmc-mcss.org

Building Description

Building or Room Identifier: 1220 / Library

Primary Activity within Building (select one):

- [ ] Manufacturing
- [ ] Storage
- [X] Other Library
- [ ] Chemical processing
- [ ] Chemical Storage
- [ ] Administrative
- [ ] Instrumentation/Control

Notes:

Approximate floor space 125 x 300 = 37,500 ft² (Library occupies half of space)

Number of floors 1

Multi-room building [X] or Single room [ ]

Ceiling height ~15'

Aboveground Construction

- [ ] Wood
- [X] Concrete
- [ ] Brick
- [ ] Cinderblock
- [ ] Other

Floor plan attached? [ ] Yes [ ] No

Notes:

Evaluation of Potential Conduits from Soil

Floor/foundation description (check all that apply)

- [ ] Wood
- [x] Concrete
- [ ] Elevated above grade?
- [ ] Below grade?
- [ ] Other _____

Expansion joints present (if concrete floor)?	[ ] Yes	[ ] No	[ ] N/A	unknown B/C of carpet
Are expansion joints sealed?	[ ] Yes	[ ] No	[ ] N/A	"
Are sumps or floor drains present?	[x] Yes	[ ] No	[ ] N/A	in bathrooms
Are basements or subsurface vaults present?	[ ] Yes	[x] No	[ ] N/A	none known
Are there subsurface drainage problems?	[ ] Yes	[x] No	[ ] N/A	none known

Notes: _____

Evaluation of Potential Pathways/Driving Forces

Are there locations with elevated positive or negative pressure (look for doors not opening/closing properly, perceptible airflow, audible fan noise)

None observed

Is there one air conditioning zone or multiple zones (if in a multi-room building)?

- [x] ~~Single zone~~ ap
- [x] Multi-zone
- [ ] Other _____

multiple units for entire bldg

(building management may know; another tip-off is the presence of multiple thermostats = multiple zones)

Sources of outdoor air

- [x] Mechanical (air handling unit)
- [x] Doors
- [x] Windows

Are windows/doors left open routinely? ☐ Yes ☐ No

Notes: seasonly

Evaluation of Potential Existing Chemical Sources Indoors

List principal solvent or VOC-containing products used (obtain MSDSs if available)

see attached MSDS inventory

Are any of the target analytes used in this building/room?

☐ Yes ☒ No none known

Are pesticides used indoors for pest control? ☒ Yes ☐ No as needed

Names of pesticide products used? as needed - controlled by MCCS maintenance

Has there been a pesticide application within the past 6 months? ☐ Yes ☐ No

Is smoking permitted in the building? ☐ Yes ☒ No

Description of Vapor Mitigation Systems

Has a radon or vapor mitigation system been installed in this building/room? ☐ Yes ☒ No

Date of installation?

Type of system? ☐ Passive venting ☐ Active subslab depressurization

☐ Crack/crevice sealing ☐ Dilution ventilation control

☐ N/A

Notes:

Additional Notes

Building safety person left in Dec - However MSDS have not changed

Building renovated in 2008

Building 1220

ALPHABETICAL LISTING OF LIBRARY CHEMICALS

10/27/07

Action
Ambro Fire Ant Bait
Bacti-Cream
Blaster E-Z Take-Away
Bleach, Clorox Laundry
Clorox Clean-up with bleach
Endust for Electronics Antistatic Cleaner
Comet Safer for Surfaces
Deacidfication, Bookeeper
Deep Gloss, Johnson Wax Professional
Elmer's school Glue, all sizes
Endust for Electronics Antistatic Cleaner
Endust No Wax Cleaning & Dusting Spray
Febreze Fabric Refresher
Germ-X Sanitizer
Glass Cleaner, Skilcraft
Goo Gone
Go-Jo All purpose Hand Soap
Go-Jo Fast Wipes
Isopropyl Alcohol, Rubbing
Lemoex, ZEP
Lysol, Professional Brand Disinfectant Spray
Lysol Brand II Spray Disinfectant Spray-Country Scent (aerosol)
Lysol, Professional Toilet Bowl Cleaner
Magic Mend Adhesive
Miracle-Gro Patio Plant Food
Murphy Oil Soap Household Cleaner

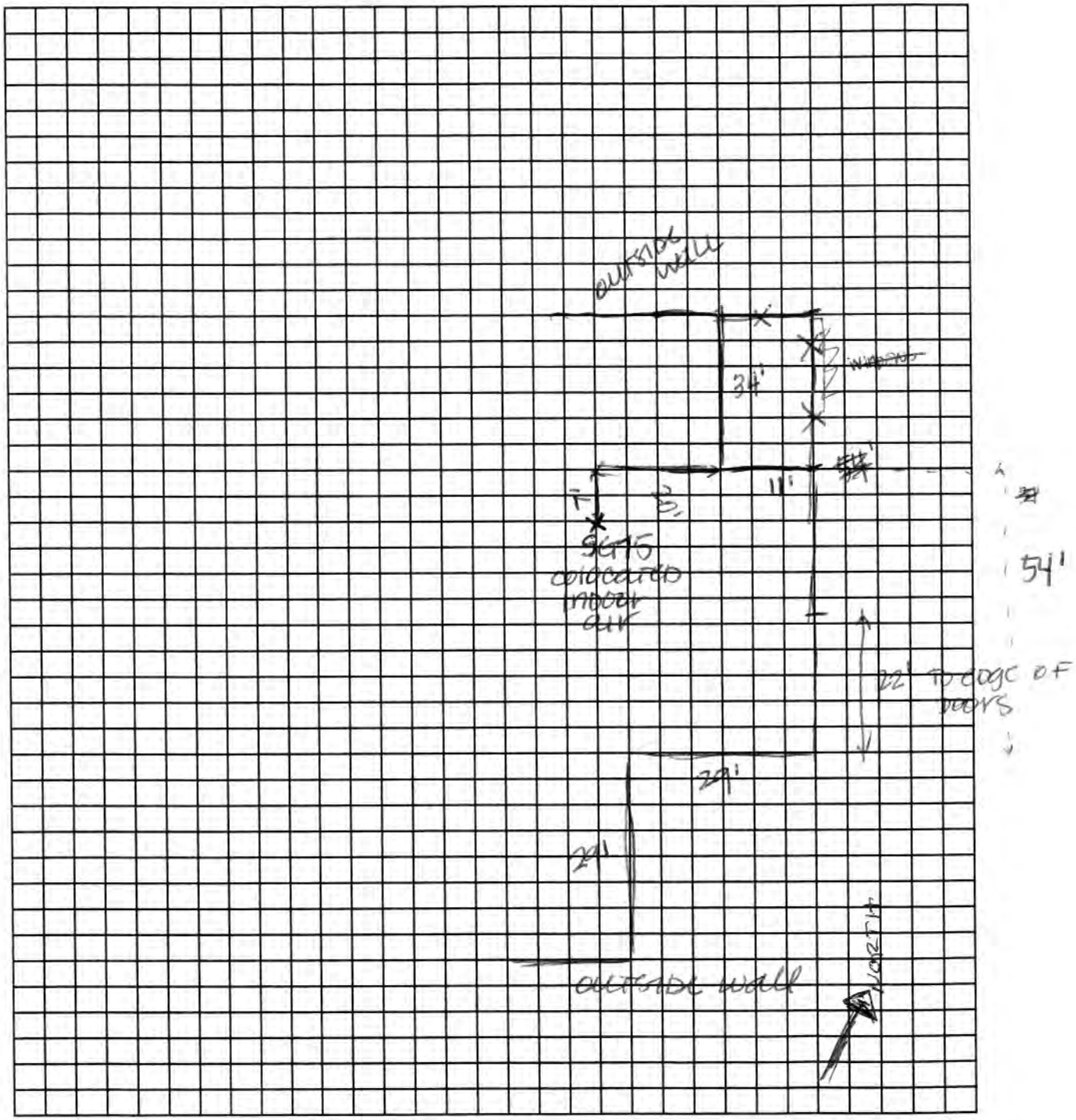
Never-Dull Magic Wadding Polish
Opthalene, Cleaner
Perfect Duster
Pile Driver Carpet Spot and Stain Remover
Santochlor
Shine-Up (Lemon-Aerosol) Polish
Spic and Span Floor and Multi Surface Cleaner
Steamex De-Foam Concentrate
Steamex Heavy Duty Cleaner
Sterling's Magic cleaner
Super Key Padding Compound
Tape Away
TNT Foaming Disinfectant Cleaner
Toner, Minolta (503) Microfilm Reader/Printer
Toner, (N-P) Minolta Microfilm Reader/Printer
Toner, (P-P) Minolta Microfilm Reader/Printer
WD-40
Windex Original
Zep Meter Mist French Vanilla

Date: 2/3/2010
Preparer: A Petree M Smith

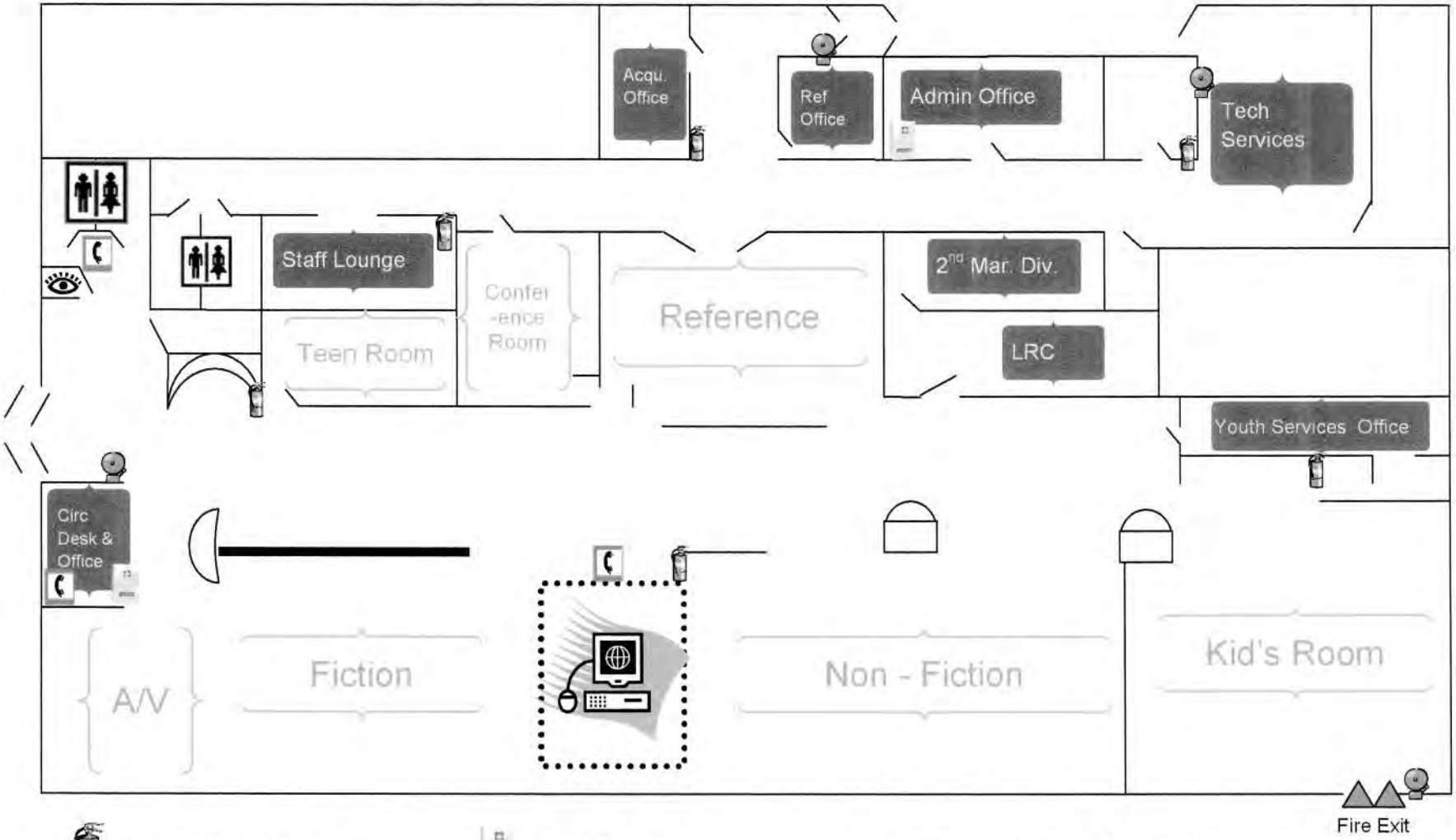
Facility: Library - Building 1220
Description (floor): Carpet over concrete slab

CH2MHILL

Floor Plan Information



Emergency Evacuation Plan – Bldg. 1220



Fire Extinguisher

Fire Alarm

Eye Wash Station

First Aid Kit

Telephone

You Are Here

Primary Exit Route

Secondary Exit Route

Preliminary Building Survey for Vapor Intrusion Investigation

CH2MHILL

Date: 2/11/10

Preparer: K Stokes

Facility: Bldg 1301

Address: Center & Dogwood St.
Hadnot Point

Contact Person: GySgt Shipers / GySgt Enslow

Phone Number: #910-451-5481

e-mail address:

#910-451-5474 - SG53 area

#910-451-7571 - SG52 & SG54
Frank Pain - computer area

Building Description

Building or Room Identifier: 1301

Primary Activity within Building (select one):

- [ ] Manufacturing
- [X] Storage
- [ ] Other
- [ ] Chemical processing
- [ ] Chemical Storage
- [X] Administrative
- [X] Instrumentation/Control

Notes: SG 52 & SG54 - computer equipment
SG 51 - vacant - civilians moving in May 2010
SG 53 - troop supplies (tents, lightbulbs, etc).

Approximate floor space 200 x 375 = 75,000 ft^2

Number of floors 1

Multi-room building [ ] or Single room [X]

Ceiling height 30 ft.

Aboveground Construction
- [ ] Wood
- [ ] Concrete
- [ ] Brick
- [X] Cinderblock
- [ ] Other

Floor plan attached? [ ] Yes [X] No

Notes:

Evaluation of Potential Conduits from Soil

Floor/foundation description (check all that apply)

- [ ] Wood
- [x] Concrete
- [x] Elevated above grade? 2 - 3 ft.
- [ ] Below grade?
- [ ] Other _____

Expansion joints present (if concrete floor)?	[x] Yes	[ ] No	[ ] N/A	
Are expansion joints sealed?	[x] Yes	[ ] No	[ ] N/A	Need repair
Are sumps or floor drains present?	[x] Yes	[ ] No	[ ] N/A	Restrooms
Are basements or subsurface vaults present?	[ ] Yes	[x] No	[ ] N/A	
Are there subsurface drainage problems?	[ ] Yes	[x] No	[ ] N/A	

Notes: _____

Evaluation of Potential Pathways/Driving Forces

Are there locations with elevated positive or negative pressure (look for doors not opening/closing properly, perceptible airflow, audible fan noise)

Fans in glass windows at roof peak

Is there one air conditioning zone or multiple zones (if in a multi-room building)? None

- [ ] Single zone
- [ ] Multi-zone
- [ ] Other _____

* Hardwall offices have window units

(building management may know; another tip-off is the presence of multiple thermostats = multiple zones)

Sources of outdoor air

- [ ] Mechanical (air handling unit)
- [x] Doors
- [ ] Windows

Are windows/doors left open routinely? [X] Yes [ ] No

Notes: Baydoors near SG52 & SG54

Evaluation of Potential Existing Chemical Sources Indoors

List principal solvent or VOC-containing products used (obtain MSDSs if available)

SG51 area-vacant
SG53 -see notes section
SG52 & SG54 - dust remover for computer equipment

Are any of the target analytes used in this building/room?

[ ] Yes [ ] No

unknown

Are pesticides used indoors for pest control? [X] Yes [ ] No

Names of pesticide products used? unknown

Has there been a pesticide application within the past 6 months? [ ] Yes [X] No

Is smoking permitted in the building? [ ] Yes [X] No

Description of Vapor Mitigation Systems

Has a radon or vapor mitigation system been installed in this building/room? [X] Yes [ ] No

Date of installation? unknown

Type of system?
[ ] Passive venting
[X] Active subslab depressurization
[ ] Crack/crevice sealing
[ ] Dilution ventilation control
[ ] N/A

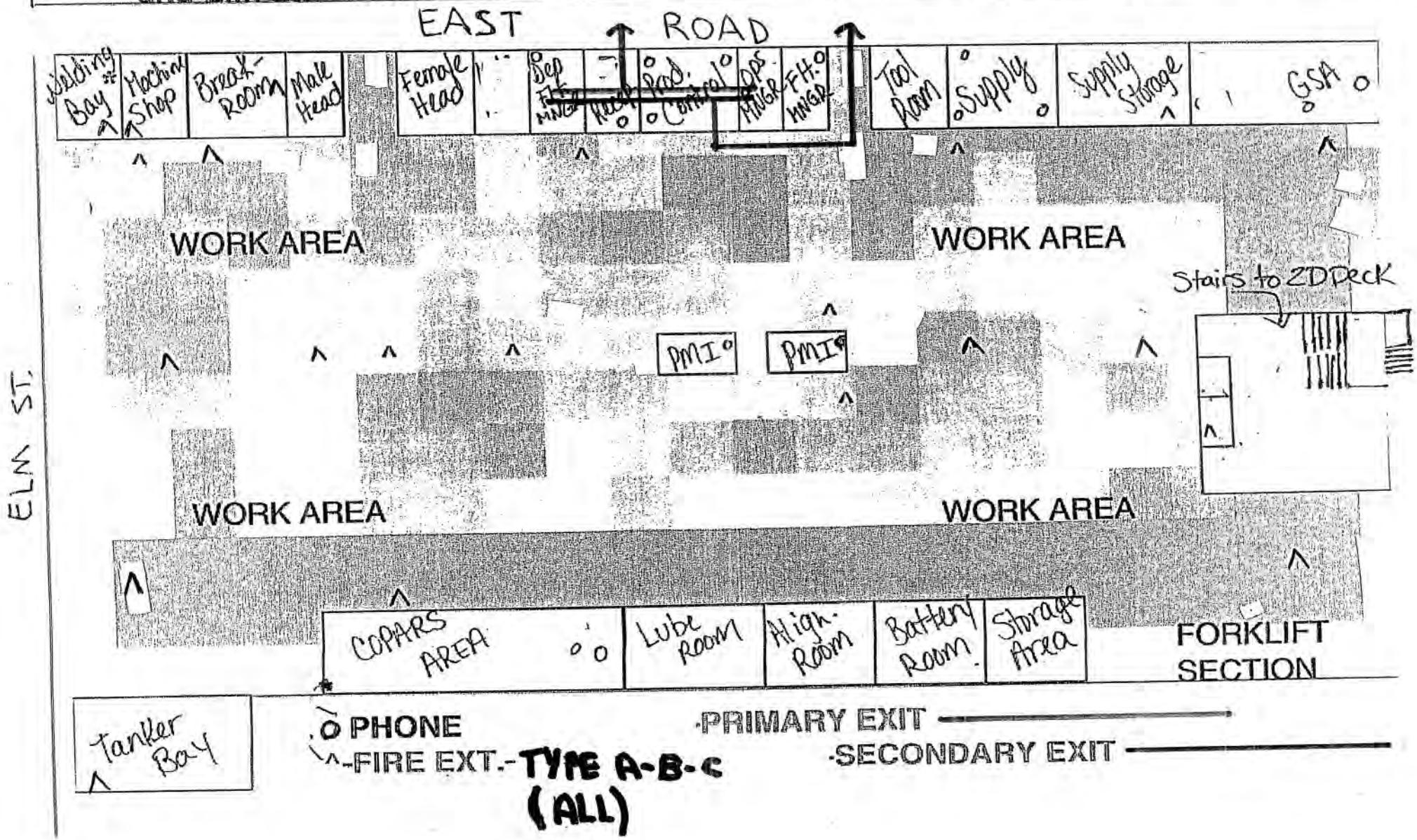
Notes:

Additional Notes

Flammable Locker (SG53)
(2) red cans gasoline ~ 10 gals
(1) small gas powered generator
~ 30 cans spray paint
Adhesive
Floor Cleaner
Power Bolt spray cleaner

MARSHALLING AREA
Corner of East and Elm St.

FIRE ESCAPE PLAN BLD 1502



Building 1601 chemical inventory

	THORIUM 232	NUCLEAR RESEARCH	0	NA	CR 2
	TONER	SHARP	1	NA	CR 3
	ELECTRON TUBE	VICTOREEN INC	2	NA	CR 4
CAL ROOM LOCKER 1	2 PROPANOL	JT BAKER	21	500 ML	CR 5
	2 PROPANOL	JT BAKER	9	30 ML	CR 5
	2 PROPANOL	JT BAKER	1	8 OZ	CR 5
TRAINING ROOM LOCKER 3	NS 90 INSTANT SCREEN OPENER	NAZDAR	1	15 OZ	TR 1
	9700 SERIES ALL-PURPOSE SCREEN INK	NAZDAR	1	1 GALLON	TR 2
	SLINK INK	JUST RITE	13	1 PINT	TR 3
	THINNER & CLEANER	JUST RITE	0	1 PINT	TR 4
	X-TREME WHITE JS LIST PAINT	POLYONE CORP	1	65 LBS	TR 5
	AEROSOL PAINT	WILDECK	0	12 OZ	TR 6
	LATEX GLOSS ENAMEL	VALSPAR DURAMAX	1	1 GALLON	TR 7
	THINNER 633	RUST-OLEUM	1	1 GALLON	TR 8
SANATOR AREA	EYE SALINE SOLUTION	FENDELL CORP	1	3,5 GALLON	S 1
SANATOR AREA LOCKER 2	METHYL ETHYL KETONE	EXXON CHEMICAL	41	8 OZ	S14
	3M INDUSTRIAL PLASTIC ADHESIVE 4475	3M	51	8 OZ	S15
SANATOR AREA LOCKER 4	WD-40	WD-40	2	11 OZ	S 2
	PYROIL CARB & CHOKE CLEANER	GUMOUT PENZOIL	1	16 OZ	S 3
	PYROIL CARB & CHOKE CLEANER	GUMOUT PENZOIL	2	6.75 OZ	S 3
	SELECT SYNTHETIC LUBRICANT 30 HP	INGERSOLL-RAND	2	1 QT	S 4
	PREMIUM PLUS OUTBOARD 2 CYCLE OIL	SUPERTECH	5	1 GALLON	S 5
	LOCTITE 277	HENKEL TECH	1	50 ML	S 11
SANATOR AREA LOCKER 5	KEROSENE TYPE AVIATION TURBINE FUEL	IMPERIAL OIL	10	5 GALLON	S 6
	ATL ADHESIVE	AERO TECH LABS	3	16 OZ	S 8
	NITRATE RUBBER ADHESIVE	AM FUEL CELL & COATED FABRICS	7	8 OZ	S 9
	UR 6049 & TETRAHYDROFURAN	CLIFTON ADHESIVE	41	BAGS	S 12
SANATOR AREA LOCKER 6	KEROSENE TYPE AVIATION TURBINE FUEL	IMPERIAL OIL	9	5 GALLON	S 10
	NITRILE RUBBER ACCELERATOR	AMERICAN FUEL CELL	7	2 OZ	S 13

Updated
1-12-10

Preliminary Building Survey for Vapor Intrusion Investigation

CH2MHILL

Date: 2/4/2010

Preparer:

Facility: Bldg 1603

Address: Hadnot Point

Michael & gum Streets

Contact Person: ANY HADDER

Phone Number: 910.451.2309

e-mail address:

Building Description

Building or Room Identifier: 1603

Primary Activity within Building (select one):

- [ ] Manufacturing
- [ ] Storage
- [ ] Other
- [ ] Chemical processing
- [ ] Chemical Storage
- [X] Administrative
- [ ] Instrumentation/Control

Notes: OFFICES THROUGHOUT BUILDING

Approximate floor space 25 × 100 = 2500 ft²

Number of floors 1

Multi-room building [X] or Single room [ ]

Ceiling height ~20'

Aboveground Construction

- [ ] Wood
- [X] Concrete
- [ ] Brick
- [ ] Cinderblock
- [ ] Other

Floor plan attached? [X] Yes [ ] No

Notes: Fire evacuation route map attached

Evaluation of Potential Conduits from Soil

Floor/foundation description (check all that apply)

- [ ] Wood
- [x] Concrete
- [x] Elevated above grade? ~2 AT GRADE
- [ ] Below grade?
- [ ] Other _____

Expansion joints present (if concrete floor)?	[ ] Yes	[x] No	[ ] N/A
Are expansion joints sealed?	[ ] Yes	[ ] No	[x] N/A
Are sumps or floor drains present?	[x] Yes	[ ] No	[ ] N/A BATHROOMS
Are basements or subsurface vaults present?	[ ] Yes	[x] No	[ ] N/A
Are there subsurface drainage problems?	[ ] Yes	[x] No	[ ] N/A

Notes: _____

Evaluation of Potential Pathways/Driving Forces

Are there locations with elevated positive or negative pressure (look for doors not opening/closing properly, perceptible airflow, audible fan noise)

Is there one air conditioning zone or multiple zones (if in a multi-room building)?

- [ ] Single zone
- [x] Multi-zone
- [ ] Other _____

(building management may know; another tip-off is the presence of multiple thermostats = multiple zones)

Sources of outdoor air

- [x] Mechanical (air handling unit)
- [x] Doors
- [ ] Windows

Are windows/doors left open routinely? ☐ Yes ☒ No

Notes: _____

Evaluation of Potential Existing Chemical Sources Indoors

List principal solvent or VOC-containing products used (obtain MSDSs if available)

PAINT — INDUSTRIAL EPOXY
GENERAL CLEANING

Are any of the target analytes used in this building/room?

☐ Yes ☐ No

Are pesticides used indoors for pest control? ☐ Yes ☒ No 2 & 4 in no app.

Names of pesticide products used? _____

Has there been a pesticide application within the past 6 months? ☐ Yes ☒ No

Is smoking permitted in the building? ☐ Yes ☒ No

Description of Vapor Mitigation Systems

Has a radon or vapor mitigation system been installed in this building/room? ☐ Yes ☒ No

Date of installation? _____

Type of system? ☐ Passive venting ☐ Active subslab depressurization
☐ Crack/crevice sealing ☐ Dilution ventilation control
☐ N/A

Notes: _____

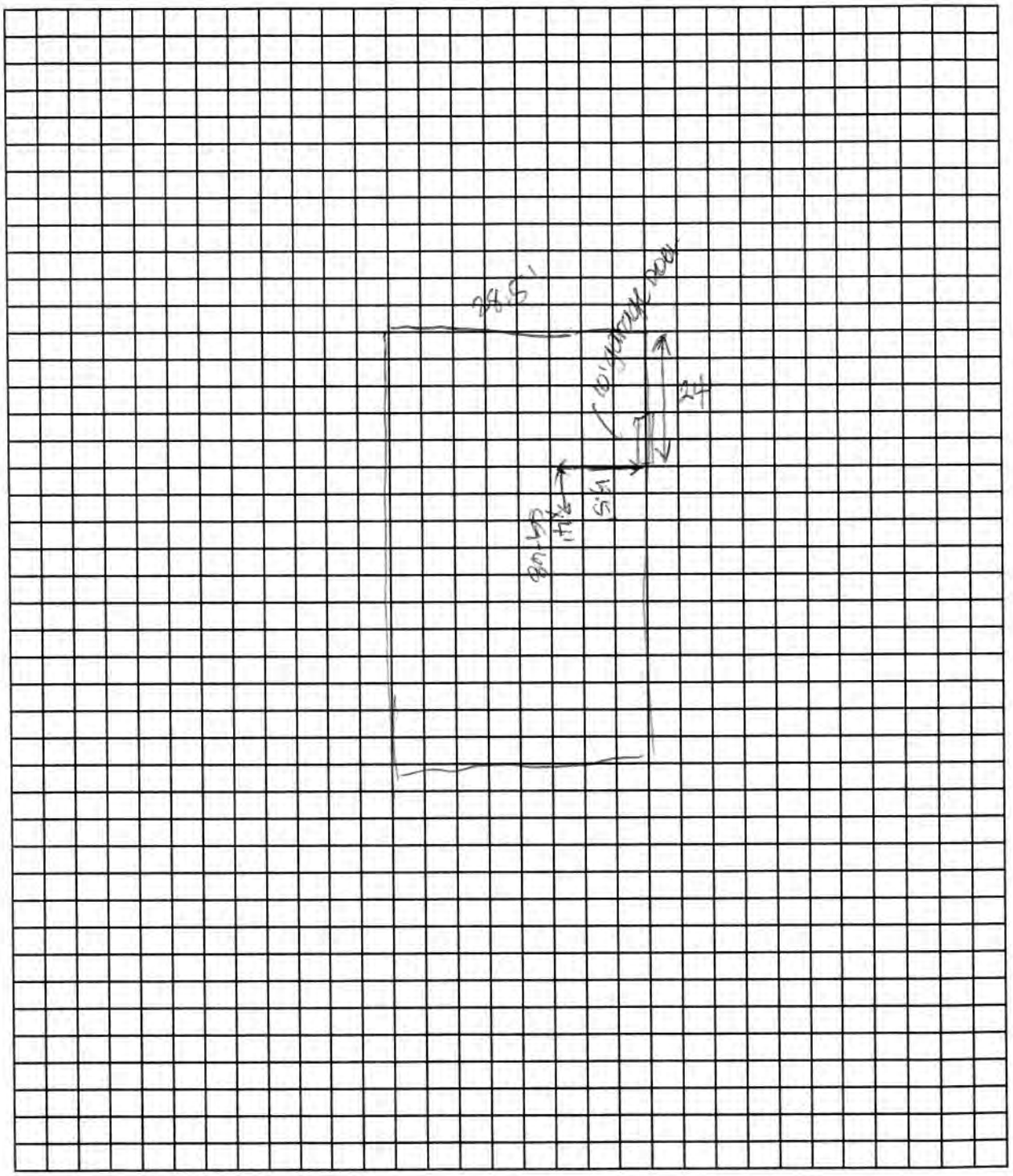
Additional Notes

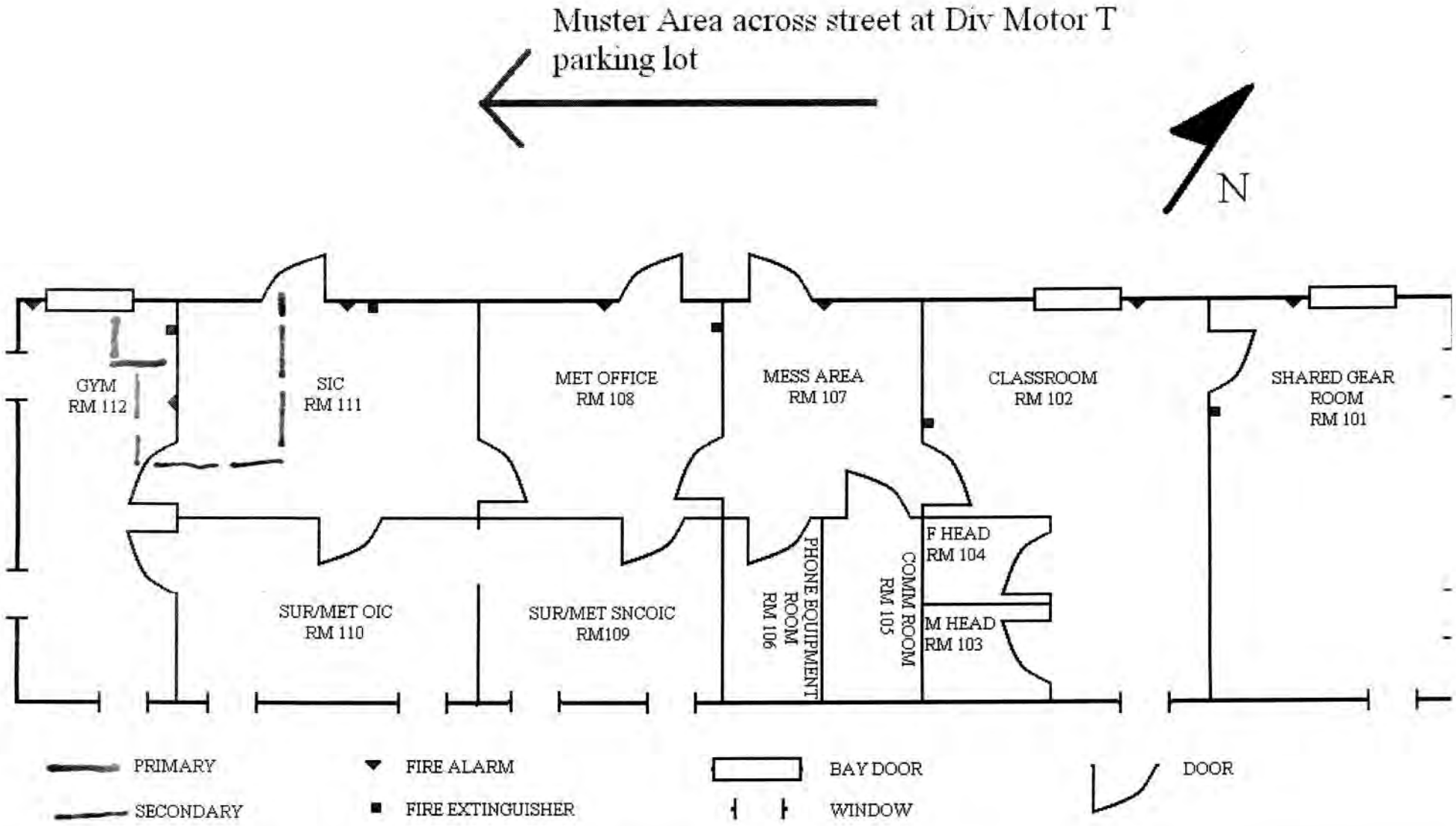
Date: _____
Preparer: _____

Facility: _____
Description (floor): _____

CH2MHILL

Floor Plan Information




Muster Area across street at Div Motor T parking lot
N
GYM RM 112
SIC RM 111
MET OFFICE RM 108
MESS AREA RM 107
CLASSROOM RM 102
SHARED GEAR ROOM RM 101
SUR/MET OIC RM 110
SUR/MET SNCOIC RM109
PHONE EQUIPMENT ROOM RM 106
COMM ROOM RM 105
F HEAD RM 104
M HEAD RM 103
PRIMARY
SECONDARY
FIRE ALARM
FIRE EXTINGUISHER
BAY DOOR
WINDOW
DOOR

Rids 1603

Preliminary Building Survey for Vapor Intrusion Investigation

CH2MHILL

Date: 2/8/10

Preparer: Kim Stokes

Facility: Bldg 1606

Address: Center St & Gum St.

Contact Person: Mike in Admin of Building

Phone Number: Call Servemart general number

e-mail address:

Building Description

Building or Room Identifier: ServeMart

Primary Activity within Building (select one):

- [ ] Manufacturing
- [x] Storage
- [ ] Other
- [ ] Chemical processing
- [ ] Chemical Storage
- [x] Administrative
- [ ] Instrumentation/Control

Notes: Office max / Wal-mart for marines "Servemart"

Approximate floor space ~ 62,000 ft²

200 x 350 = 70,000 ft² (GIS figure)

Number of floors 1

Multi-room building [x] or Single room [ ]

Ceiling height ~ 26'

Aboveground Construction

- [ ] Wood
- [ ] Concrete
- [x] Brick
- [x] Cinderblock
- [x] Other plaster on exterior

Floor plan attached? [ ] Yes [x] No

Notes:

Evaluation of Potential Conduits from Soil

Floor/foundation description (check all that apply)

- [ ] Wood
- [x] Concrete
- [x] Elevated above grade? 3 ft.
- [ ] Below grade?
- [ ] Other _____

Expansion joints present (if concrete floor)?	[x] Yes	[ ] No	[ ] N/A	
Are expansion joints sealed?	[x] Yes	[ ] No	[ ] N/A	
Are sumps or floor drains present?	[x] Yes	[ ] No	[ ] N/A	Restrooms
Are basements or subsurface vaults present?	[ ] Yes	[x] No	[ ] N/A	
Are there subsurface drainage problems?	[ ] Yes	[x] No	[ ] N/A	

Notes: _____

Evaluation of Potential Pathways/Driving Forces

Are there locations with elevated positive or negative pressure (look for doors not opening/closing properly, perceptible airflow, audible fan noise)

Exhaust fans in sky lights (8)

Is there one air conditioning zone or multiple zones (if in a multi-room building)?

- [ ] Single zone
- [ ] Multi-zone
- [x] Other no A/C except (4) window units on E side of bldg.

(building management may know; another tip-off is the presence of multiple thermostats = multiple zones)

Sources of outdoor air

- Exhaust fans [x] Mechanical (air handling unit)
- [ ] Windows
- [x] Doors Bay & sliding in front

Are windows/doors left open routinely? [ ] Yes [X] No

Notes: 7 BAY DOORS

Evaluation of Potential Existing Chemical Sources Indoors

List principal solvent or VOC-containing products used (obtain MSDSs if available)

Pine Sol

multiple items for sale

Are any of the target analytes used in this building/room?

[ ] Yes [X] No

Are pesticides used indoors for pest control? [X] Yes [ ] No outside

Names of pesticide products used? unknown 2 times year

Has there been a pesticide application within the past 6 months? [ ] Yes [ ] No

Is smoking permitted in the building? [ ] Yes [X] No

Description of Vapor Mitigation Systems

Has a radon or vapor mitigation system been installed in this building/room? [ ] Yes [X] No

Date of installation?

Type of system? [ ] Passive venting [ ] Active subslab depressurization

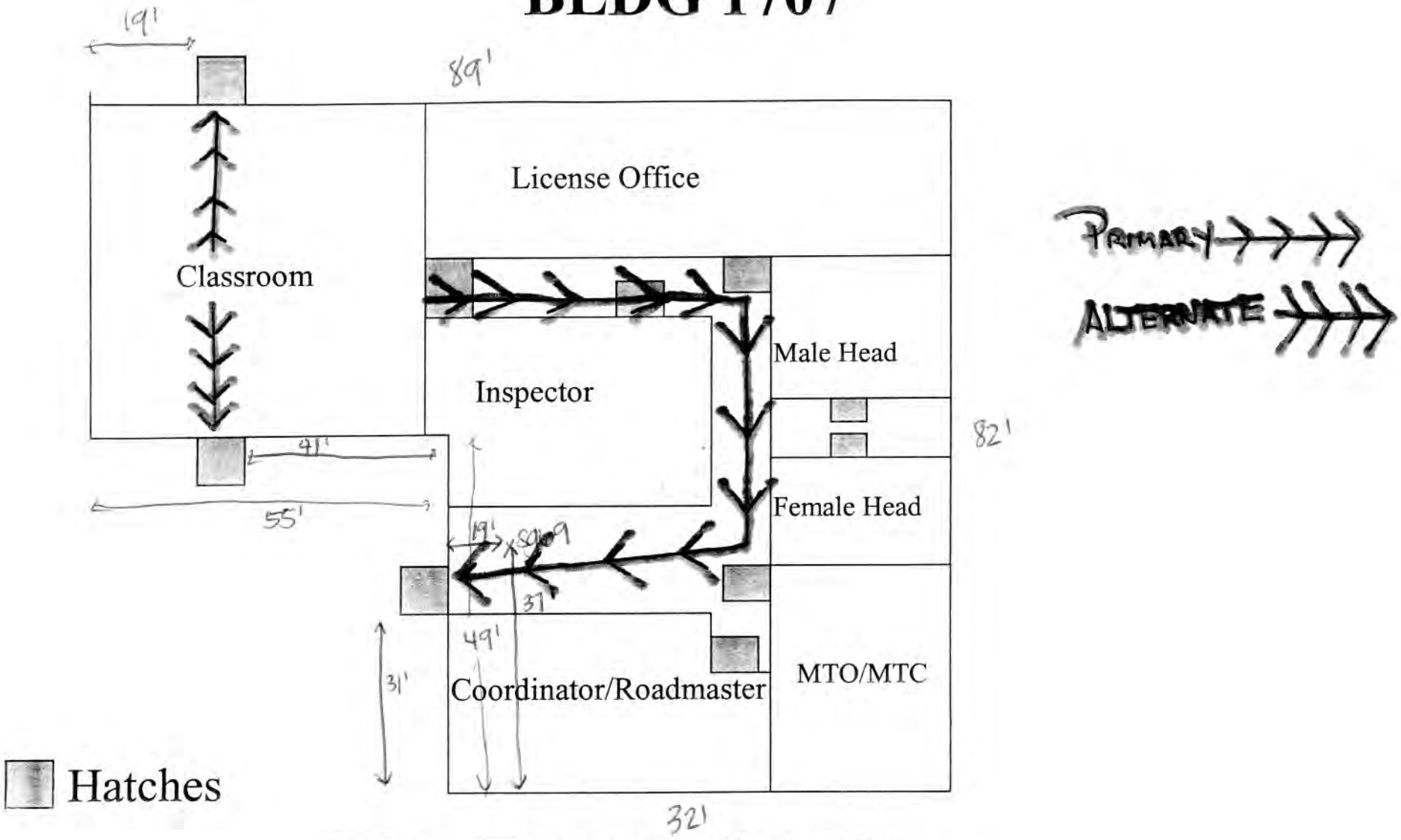
[ ] Crack/crevice sealing [ ] Dilution ventilation control

[ ] N/A

Notes:

Additional Notes

BLDG 1707



Fire Evacuation Plan

Preliminary Building Survey for Vapor Intrusion Investigation

CH2MHILL

Date: 2/9/10

Preparer: Kim Stokes /DFW

Facility: Bldg 1819

Address: Bldg 1855 platoon has key to SWmu360-SG55 side; swmu360-SG74 side bay door unlocked - no electricity - unreachable POC.

Contact Person: Bldg 1855 gySgt Perez

Phone Number:

e-mail address:

Building Description

Building or Room Identifier: 1819

Primary Activity within Building (select one):

- [ ] Manufacturing
- [x] Storage
- [ ] Other
- [ ] Chemical processing
- [ ] Chemical Storage
- [ ] Administrative
- [ ] Instrumentation/Control

Notes: Tents in crates

Approximate floor space 200 x 50 = 10,000 ft²

Number of floors 1

Multi-room building [x] or Single room [ ] warehouse w/ hardwall office

Ceiling height Warehouse = ~30'; Hardwall office = ~8'

Aboveground Construction
- [ ] Wood
- [ ] Concrete
- [ ] Brick
- [ ] Cinderblock
- [x] Other Corrugated Steel roof & siding

Floor plan attached? [ ] Yes [ ] No

Notes:

Evaluation of Potential Conduits from Soil

Floor/foundation description (check all that apply)

- [ ] Wood
- [x] Concrete on grade
- [ ] Elevated above grade?
- [ ] Below grade?
- [ ] Other _____

Expansion joints present (if concrete floor)?	[x] Yes	[ ] No	[ ] N/A
Are expansion joints sealed?	[x] Yes	[ ] No	[ ] N/A Need repair
Are sumps or floor drains present?	[ ] Yes	[ ] No	[ ] N/A
Are basements or subsurface vaults present?	[ ] Yes	[x] No	[ ] N/A
Are there subsurface drainage problems?	[ ] Yes	[x] No	[ ] N/A

Notes: _____

Evaluation of Potential Pathways/Driving Forces

Are there locations with elevated positive or negative pressure (look for doors not opening/closing properly, perceptible airflow, audible fan noise)

Fans in apex of roof for ventilation

Is there one air conditioning zone or multiple zones (if in a multi-room building)?

- [x] Single zone
- [ ] Multi-zone
- [ ] Other _____

* In hardwall office on SE55 side

(building management may know; another tip-off is the presence of multiple thermostats = multiple zones)

Sources of outdoor air

- [ ] Mechanical (air handling unit)
- [x] Doors
- [ ] Windows

5 total Baydoors

Are windows/doors left open routinely? [X] Yes [ ] No

Notes: when occuppied

Evaluation of Potential Existing Chemical Sources Indoors

List principal solvent or VOC-containing products used (obtain MSDSs if available)

None

Are any of the target analytes used in this building/room?

[ ] Yes [X] No

Are pesticides used indoors for pest control? [ ] Yes [X] No

Names of pesticide products used?

Has there been a pesticide application within the past 6 months? [ ] Yes [X] No

Is smoking permitted in the building? [ ] Yes [X] No

Description of Vapor Mitigation Systems

Has a radon or vapor mitigation system been installed in this building/room? [ ] Yes [X] No

Date of installation?

Type of system?

[ ] Passive venting
[ ] Active subslab depressurization
[ ] Crack/crevice sealing
[ ] Dilution ventilation control
[ ] N/A

Notes:

Additional Notes

Appendix V3-D
Chain–of-Custody Records

Air - Chain of Custody Record & Analytical Service Request

Columbia Analytical Services
2655 Park Center Drive, Suite A
Simi Valley, California 93065
Phone (805) 526-7161
Fax (805) 526-7270

CTO-092

Requested Turnaround Time in Business Days (Surcharges) please circle
1 Day (100%) 2 Day (75%) 3 Day (50%) 4 Day (35%) 5 Day (25%) 10 Day - Standard

CAS Project No.

Company Name & Address (Reporting Information): CH2M Hill, 5700 Cleveland St, Suite 101, Virginia Beach, VA 23462

Project Name: MCB Camp Lejeune

Project Number: 392664

CAS Contact: Kate Aguilera

Project Manager: Keri Hallberg

P.O. # / Billing Information: As Per Contract

Phone: 757-671-6284

Fax:

Email Address for Result Reporting: genevieve.moore@ch2m.com

Sampler (Print & Sign): Kim Stokes / Kimberly Stokes

Analysis Method and/or Analytes

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Sample Type (Air/Tube/Solid)	Canister ID (Bar Code # - AC, SC, etc.)	Flow Controller (Bar Code - FC #)	Sample Volume	TO-15 VOCs	Initial Pressure (" Hg)	Final Pressure (" Hg)		Comments e.g. Actual Preservative or specific instructions
												Pressure Gauge
IR86-SG05-10A		2/12/10	1305	AIR	1SC00674	OA01103	1 L	X	-28.5	-4		AVG00970
IR86-SG03-10A		2/12/10	1332		1SC00585	OA00055		X	-29	-4		AVG00981
IR86-SG02-10A		2/12/10	1400		1SC00603	OA01081		X	-27	-4		AVG01206
IR86-SG02D-10A		2/12/10	1407		1SC00746	OA01117		X	-31	-4		AVG01285
IR88-SG18-10A		2/12/10	1012		1SC00731	OA01102		X	-29	-3.5		AVG00472
HPFF-SG06-10A		2/12/10	0849		1SC00387	OA01654		X	-34	-4		AVG00505
IR35-SG05-10A		2/13/10	1115		1SC00474	OA00739		X	-30.5	-4		AVG00464
IR35-SG06-10A		2/13/10	1137		1SC00260	OA00051		X	-28	-4		AVG01101
IR89-SG01-10A		2/13/10	1326		1SC00983	OA00728		X	-29	-4		AVG00881
1SC00063 - bad canister												
AVG00238 - bad gauge												
OA01121 - bad critical orifice												

Report Tier Levels - please select
Tier I - (Results/Default if not specified) ____
Tier II - (Results + QC) ____
Tier III - (Data Validation Package) 10% Surcharge ____
Tier V - (client specified) ____
EDD required Yes / No
Type: _____
EDD Units: _____

Project Requirements (MRLs, QAPP): 8712-9642-7107

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
Kimberly Stokes	2/16/10	1730			
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank
Temperature _____ °C

Air - Chain of Custody Record & Analytical Service Request

Page ____ of ____

Columbia Analytical Services™
2655 Park Center Drive, Suite A
Simi Valley, California 93065
Phone (805) 526-7161
Fax (805) 526-7270

CTO-092

Requested Turnaround Time in Business Days (Surcharges) please circle
1 Day (100%) 2 Day (75%) 3 Day (50%) 4 Day (35%) 5 Day (25%) 10 Day - Standard

CAS Project No.

CAS Contact

Company Name & Address (Reporting Information): CH2m HILL, 5700 Cleveland St. Suite 101, Virginia Beach, VA 23462

Project Name: MCB Camp Lejeune

Project Number: 392664

Project Manager: Keri Hallberg

P.O. # / Billing Information

Phone: 757-671-6284

Fax:

Email Address for Result Reporting: genevieve.moore@ch2m.com

Sampler (Print & Sign)

Analysis Method and/or Analytes

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Sample Type (Air/Tube/Solid)	Canister ID (Bar Code # - AC, SC, etc.)	Flow Controller (Bar Code - FC #)	Sample Volume	TO-15	Initial pressure (" Hg)	Final pressure (" Hg)		Comments e.g. Actual Preservative or specific instructions
IR78-SG15-10A		2/3/10	0837	AIR	1SC00590	OA01078	1L	X	-35	-4		AVG00828
IR78-SG60-10A		2/3/10	1642	AIR	1SC00222	OA01090	1L	X	-29	-4		AVG01232
IR78-SG61-10A		2/3/10	1123	AIR	1SC00698	OA00054	1L	X	-28	-4		AVG00886
IR78-SG16-10A		2/3/10	0902	AIR	1SC00063	OA00723	1L	X	-28	-4		AVG01287
IR78-SG64-10A		2/3/10	0951	AIR	1SC00571	OA01099	1L	X	-29	-4		AVG00428
IR88-SG17-10A		2/3/10	1222	AIR	1SC00105	OA00707	1L	X	-29	-4		AVG00595
IR88-SG17-10A		2/3/10	0929	AIR	1SC00599	OA00704	1L	X	-28	-4		AVG01292
IR78-SG18-10A		2/3/10	1010	AIR	1SC00491	OA01108	1L	X	-30	-4		AVG00297
IR78-SG62-10A		2/3/10	1329	AIR	1SC00196	OA00053	1L	X	-35	-4		AVG00697
IR78-SG13-10A		2/3/10	1504	AIR	1SC00896	OA01080	1L	X	-30	-4		AVG01279
HPFF-IA11-10A		2/3/10	1321	AIR	AC01664	FC00270	6L	X	-30	-6		AVG01238
HPFF-IA13-10A		2/3/10	1305	AIR	AC01038	FC00616	6L	X	-32	-9.5		AVG00337

Report Tier Levels - please select
Tier I - (Results/Default if not specified) ____
Tier II - (Results + QC) ____
Tier III - (Data Validation Package) 10% Surcharge ____
Tier V - (client specified) ____
EDD required Yes / No
Type: _____ EDD Units: _____

Project Requirements (MRLs, QAPP)

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
[signature]	2/3/10	1730			
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank
Temperature _____ ºC

Air - Chain of Custody Record & Analytical Service Request

Columbia Analytical Services™
2655 Park Center Drive, Suite A
Simi Valley, California 93065
Phone (805) 526-7161
Fax (805) 526-7270

CTO-092

Requested Turnaround Time in Business Days (Surcharges) please circle
1 Day (100%) 2 Day (75%) 3 Day (50%) 4 Day (35%) 5 Day (25%) 10 Day - Standard

CAS Project No.

CAS Contact

Company Name & Address (Reporting Information)
CH2M HILL
5700 Cleveland St.
Suite 101
Virginia Beach, VA 23462

Project Name
MCB Camp Lejeune

Project Number
392664

Project Manager
Keri Hallberg

P.O. # / Billing Information

Phone
757-671-6284

Fax

Email Address for Result Reporting
genevieve.moore@ch2m.com

Sampler (Print & Sign)

Analysis Method and/or Analytes

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Sample Type (Air/Tube/Solid)	Canister ID (Bar Code # - AC, SC, etc.)	Flow Controller (Bar Code - FC #)	Sample Volume	TO-15	Initial pressure (-Hg)	Final pressure (-Hg)		Comments e.g. Actual Preservative or specific instructions: Pressure Gauge
IR78-SG14-10A		2/3/10	1521	AIR	15C00446	0A00706	1L	X	-31	-4		AVG01282
IR78-SG72-D-10A		2/3/10	1559	AIR	15C0525	0A00740	1L	X	-29	-4.5		AVG01148
IR78-SG72-10A		2/3/10	1553	AIR	15C00421	0A01085	1L	X	-35	-5		AVG00866
IR78-SG63-10A		2/3/10	1343	AIR	15C00184	0A00726	1L	X	-29	-4		AVG01276
IR78-SG11-10A		2/3/10	1443	AIR	15C00275	0A01149	1L	X	-28	-5		AVG00735
HPFF-0A05-10A		2/3/10	1140	AIR	AC01194	FC00583	6L	X	-30	-9		AVG00968
IR78-SG09-10A		2/4/10	1004	AIR	AC00672	0A01095	1L	X	-30	-4		AVG00849
IR78-SG08-10A		2/4/10	1024	AIR	15C00694	0A00725	1L	X	-29	-4		AVG01130
IR78-SG10-10A		2/4/10	1046	AIR	15C00420	0A01106	1L	X	-29.5	-4		AVG00749
IR88-FA03-10A		2/4/10	1130	AIR	AC01357	FC00599	6L	X	-34	-11.5		AVG00180
BAD CANISTER					15C00509							
~~BAD CANISTER~~ MS					~~15C00569~~							
BAD CANISTER					15C00043							

Report Tier Levels - please select
Tier I - (Results/Default if not specified) ____
Tier II - (Results + QC) ____
Tier III - (Data Validation Package) 10% Surcharge ____
Tier V - (client specified) ____
EDD required Yes / No
Type: _____ EDD Units: _____

Project Requirements (MRLs, QAPP)

Relinquished by: (Signature)	Date: 2/4/10	Time: 1556	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank
Temperature _____ °C

Air - Chain of Custody Record & Analytical Service Request

Columbia Analytical Services™
2655 Park Center Drive, Suite A
Simi Valley, California 93065
Phone (805) 526-7161
Fax (805) 526-7270

CTO-092

Requested Turnaround Time in Business Days (Surcharges) please circle
1 Day (100%) 2 Day (75%) 3 Day (50%) 4 Day (35%) 5 Day (25%) 10 Day - Standard

CAS Project No.

CAS Contact: Kate Aguilera

Company Name & Address (Reporting Information): CH2M Hill, 5700 Cleveland St. Suite 101, Virginia Beach, VA 23462

Project Name: MCB Camp Lejeune

Project Number: 392664

Project Manager: Keri Hallberg

P.O. # / Billing Information: As Per Contract

Phone: 757 671 6284

Fax:

Email Address for Result Reporting: genevieve.moore@ch2m.com

Sampler (Print & Sign): Kim Stokes / Kim Stokes

Analysis Method and/or Analytes

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Sample Type (Air/Tube/Solid)	Canister ID (Bar Code # - AC, SC, etc.)	Flow Controller (Bar Code - FC #)	Sample Volume	TO15-VOCs	Initial Pressure (" Hg)	Final Pressure (" Hg)		Comments e.g. Actual Preservative or specific instructions
												Pressure Gauge
1B78-5670-10A		2/8/10	1516	Air	1SC00[illegible]	0A00722	1L	X	-28.0	~~-10.0~~ -3.5		AV601033
1B78-5671-10A		2/8/10	1540		1SC00244	0A00751	1L	X	-29.0	-4.0		AV600750
VST820-5601-10A		2/8/10	1719		1SC00094	0A01193	1L	X	-27.0	-4.0		AV600357
VST820-5603-10A		2/8/10	1745		1SC00119	0A01109	1L	X	-26.0	-4.0		AV600622
1B88-5605-10A		2/8/10	1828		1SC00[illegible]	0A00050	1L	X	-29.0	-4.0		AV600903
1B88-5613-10A		2/8/10	1413		1SC00115	0A00705	1L	X	-29.0	-4.0		AV600196
1B78-5624-10A		2/4/10	1436		1SC00109	0A00708	1L	X	-29.5	-4.0		AV600645
1B78-5618-10A		2/4/10	1413		1SC00111	0A00355	1L	X	-28.0	-4.0		AV600933
SWMS60-5622-10A		2/10/10	1005		1SC00033	0A01122	1L	X	-27.0	-4.0		AV600589
SWMU360-5621-10A		2/10/10	1032		1SC00482	0A00738	1L	X	-27.0	-4.0		AV600109

Report Tier Levels - please select
Tier I - (Results/Default if not specified) ____
Tier II - (Results + QC) ____
Tier III - (Data Validation Package) 10% Surcharge ____
Tier V - (client specified) ____
EDD required Yes / No
Type: _____ EDD Units: _____

Project Requirements (MRLs, QAPP)

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
Kim L. Stokes	2/10/10	1730			
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank
Temperature _____ ºC

Air - Chain of Custody Record & Analytical Service Request

Columbia Analytical Services™
2655 Park Center Drive, Suite A
Simi Valley, California 93065
Phone (805) 526-7161
Fax (805) 526-7270

CTO-092

Requested Turnaround Time in Business Days (Surcharges) please circle
1 Day (100%) 2 Day (75%) 3 Day (50%) 4 Day (35%) 5 Day (25%) 10 Day - Standard

CAS Project No.

CAS Contact

Company Name & Address (Reporting Information)
CH2M HILL
5700 Cleveland St.
Suite 101
Virginia Beach, VA 23462

Project Name: MCB Camp Lejeunce

Project Number: 392664

Project Manager: Keri Hallberg

P.O. # / Billing Information: As per contract

Phone: 757-671-6284

Fax:

Email Address for Result Reporting: genevieve.moore@ch2m.com

Sampler (Print & Sign): Kim Stokes

Analysis Method and/or Analytes

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Sample Type (Air/Tube/Solid)	Canister ID (Bar Code # - AC, SC, etc.)	Flow Controller (Bar Code - FC #)	Sample Volume	TO-15	Initial pressure (in Hg)	Final pressure (in Hg)		Comments e.g. Actual Preservative or specific instructions: Pressure Gauge
SWMU360-SG55-10A		2/9/10	1520	AIR	1SC00251	OA01123	1L	X	-29	-4		AVG01260
SWMU360-SG12-10A		2/9/10	1615		1SC00368	OA00741		X	-28.5	-4		AVG00819
SWMU360-SG11-10A		2/9/10	1647		1SC00276	OA00713		X	-30	-4		AVG00768
SWMU360-SG20-10A		2/10/10	930		1SC00273	OA01091		X	-27.5	-4		AVG00889
SWMU360-SG10-10A		2/09/10	1308		1SC00259	OA01069		X	-27	-3		AVG01262
SWMU360-SG09-10A		2/9/10	1330		1SC00080	OA01067		X	-29	-4		AVG01261
SWMU360-SG59-10A		2/10/10	1212		1SC00128	OA01127		X	-28.5	-4		AVG00691
SWMU360-SG57-10A		2/10/10	1242		1SC00308	OA01107		X	-29.5	-4		AVG00706
SWMU360-SG57D-10A		2/10/10	1248		1SC00152	OA01097		X	-30	-4		AVG00498
SWMU360-SG58-10A		2/10/10	1318		1SC00230	OA01118		X	-25	-4		AVG00420

Report Tier Levels - please select
Tier I - (Results/Default if not specified) ____
Tier II - (Results + QC) ____
Tier III - (Data Validation Package) 10% Surcharge ____
Tier V - (client specified) ____

EDD required Yes / No
Type: _____ EDD Units: _____

Project Requirements (MRLs, QAPP)

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
Kim Stokes	2/10/10	1730			
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank
Temperature _____ °C

Air - Chain of Custody Record & Analytical Service Request

Columbia Analytical Services™
2655 Park Center Drive, Suite A
Simi Valley, California 93065
Phone (805) 526-7161
Fax (805) 526-7270

CTO-092

Requested Turnaround Time in Business Days (Surcharges) please circle
1 Day (100%) 2 Day (75%) 3 Day (50%) 4 Day (35%) 5 Day (25%) 10 Day - Standard

CAS Project No.

Company Name & Address (Reporting Information): CH2M HILL, 5700 Cleveland St., Suite 101, Virginia Beach, VA 23462

Project Name: MCB Camp Lejeunce

Project Number: 392664

Project Manager: Keri Hallberg

P.O. # / Billing Information: As per contract

Phone: 757-671-6284

Fax:

Email Address for Result Reporting: genevieve.moore@ch2m.com

Sampler (Print & Sign): Kim Stokes

CAS Contact

Analysis Method and/or Analytes

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Sample Type (Air/Tube/Solid)	Canister ID (Bar Code # - AC, SC, etc.)	Flow Controller (Bar Code - FC #)	Sample Volume	TO-15	Initial pressure (in Hg)	Final pressure (in Hg)		Comments e.g. Actual Preservative or specific instructions
SWMU360-SG55-10A		2/9/10	1520	AIR	1SC00251	OA01123	1L	X	-29	-4		AVG01260
SWMU360-SG12-10A		2/9/10	1615		1SC00368	OA00741		X	-28.5	-4		AVG00819
SWMU360-SG11-10A		2/9/10	1647		1SC00276	OA00713		X	-30	-4		AVG00768
SWMU360-SG20-10A		2/10/10	930		1SC00123	OA01091		X	-27.5	-4		AVG00889
SWMU360-SG10-10A		2/09/10	1308		1SC00259	OA01169		X	-27	-3		AVG01262
SWMU360-SG09-10A		2/9/10	1330		1SC00080	OA01067		X	-29	-4		AVG01261
SWMU360-SG59-10A		2/10/10	1212		1SC00128	OA01127		X	-28.5	-4		AVG00691
SWMU360-SG57-10A		2/10/10	1242		1SC00309	OA01107		X	-29.5	-4		AVG00706
SWMU360-SG57D-10A		2/10/10	1248		1SC00152	OA01097		X	-30	-4		AVG00498
SWMU360-SG58-10A		2/10/10	1318		1SC00230	OA01118		X	-25	-4		AVG00420

Report Tier Levels - please select
Tier I - (Results/Default if not specified) ____
Tier II - (Results + QC) ____
Tier III - (Data Validation Package) 10% Surcharge ____
Tier V - (client specified) ____

EDD required Yes / No
Type: _____ EDD Units: _____

Project Requirements (MRLs, QAPP)

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
Kim Stokes	2/10/10	1730			
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank
Temperature _____ °C

Air - Chain of Custody Record & Analytical Service Request

Columbia Analytical Services™
2655 Park Center Drive, Suite A
Simi Valley, California 93065
Phone (805) 526-7161
Fax (805) 526-7270

CTO-092 AIRBILL 8712 9642 7059

Requested Turnaround Time in Business Days (Surcharges) please circle
1 Day (100%) 2 Day (75%) 3 Day (50%) 4 Day (35%) 5 Day (25%) 10 Day - Standard

CAS Project No.

CAS Contact

Company Name & Address (Reporting Information): CH2M HILL, 5700 Cleveland St. Suite 101, Virginia Beach, VA 23462

Project Name: MCB Camp Lejeune

Project Number: 392664

Project Manager: Keri Hallberg

P.O. # / Billing Information: As per contract

Phone: 757-671-6284

Fax:

Email Address for Result Reporting: genevieve.moore@ch2m.com

Sampler (Print & Sign): Kim Stokes [signature]

Analysis Method and/or Analytes

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Sample Type (Air/Tube/Solid)	Canister ID (Bar Code # - AC, SC, etc.)	Flow Controller (Bar Code - FC #)	Sample Volume	TO-15	Initial pressure (" Hg)	Final pressure (" Hg)		Comments e.g. Actual Preservative or specific instructions: Pressure gauge ID
LCH4015-SG02-10A		2/14/10	1339	AIR	1SC 00066	OA 00732	1 L	X	-29.5	-4		AVG00858
HPFF-SG34-10A		2/14/10	1027		1SC 00046	OA00727		X	-26.5	-3		AVG00532
HPFF-SG35-10A		2/14/10	1102		1SC 00273	OA 00720		X	-29.5	-4		AVG01074
IR86-SG04-10A		2/14/10	1209		1SC 00643	OA 00712		X	-28.5	-4		AVG01288
IR86-SG01-10A		2/14/10	1235		1SC 00008	OA01119		X	-29.5	-4		AVG01294
IR86-SG01D-10A		2/14/10	1245		1SC 00586	OA00049		X	-29	-4		AVG01286
IR88-1520-SV-5-6-10A		2/15/10	1319		1SC00127	OA01096		X	-30.0	-4.0		AVG006060
IR88-1519-SV-5-6-10A		2/15/10	1409		1SC00690	OA00754		X	-34	-4.0		AVG00043
IR88-1519-SV-D-5-6-10A		2/15/10	1418		1SC00688	OA 01079		X	-26.5	-4.0		AVG00199
IR88-1517-SV5-6-10A		2/15/10	1610		1SC00786	OA01260		X	-29.5	-3.5		AVG00901

2/16/10

Report Tier Levels - please select
Tier I - (Results/Default if not specified) ____
Tier II - (Results + QC) ____
Tier III - (Data Validation Package) 10% Surcharge ____
Tier V - (client specified) ____
EDD required Yes / No
Type: _____ EDD Units: _____

Project Requirements (MRLs, QAPP)

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
[signature]	2/16/10	1200			
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank
Temperature _____ °C

Air - Chain of Custody Record & Analytical Service Request

Columbia Analytical Services™
2655 Park Center Drive, Suite A
Simi Valley, California 93065
Phone (805) 526-7161
Fax (805) 526-7270

CTO-092 Airbill 8712-9642-7059

Requested Turnaround Time in Business Days (Surcharges) please circle
1 Day (100%) 2 Day (75%) 3 Day (50%) 4 Day (35%) 5 Day (25%) 10 Day - Standard

CAS Project No.

CAS Contact

Company Name & Address (Reporting Information): CH2M HILL, 5700 Cleveland St. Suite 101, Virginia Beach, VA 23462

Project Name: MCB Camp Lejeune

Project Number: 392664

Project Manager: Keri Hallberg

P.O. # / Billing Information: As per contract

Phone: 757-671-6284

Fax:

Email Address for Result Reporting: genevieve.moore@ch2m.com

Sampler (Print & Sign): Kim Stokes / Kimberly L Stokes

Analysis Method and/or Analytes

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Sample Type (Air/Tube/Solid)	Canister ID (Bar Code # - AC, SC, etc.)	Flow Controller (Bar Code - FC #)	Sample Volume	TO-15	Initial Pressure (" Hg)	Final Pressure (" Hg)		Comments e.g. Actual Preservative or specific instructions: Pressure gauge ID
IR89-SG02-10A		2/13/10	1340	AIR	1SC 00778	OA01076*	1L	X	-30.5	-4		AVG 01304*
IR89-SG03-10A		2/13/10	1428		1SC 00775	OA01076*		X	-28.5	-4		AVG 01304*
IR89-SG04-10A		2/13/10	1415		1SC 00773	OA01094		X	-30	-4		AVG 00535
IR35-SG09-10A		2/13/10	1033		1SC 00706	OA00744		X	-27.5	-4		AVG 00980
IR35-SG08-10A		2/13/10	929		1SC 00403	OA00134		X	-29.5	-4		AVG 01289
IR35-SG08D-10A		2/13/10	936		1SC 00602	OA01072		X	-30	-4		AVG 01284
IR35-SG10-10A		2/13/10	1014		1SC 00699	OA00074		X	-29	-4*		AVG 01283
IR35-SG11-10A		2/13/10	1045		1SC 00723	OA00731		X	-29	-4		AVG 01300
IR35-SG12-10A		2/13/10	1118		1SC 00331	OA01159		X	-27	-3		AVG 00797
IR35-SG13-10A		2/13/10	1146		1SC 00439	OA01155		X	-29.5	-3.5		AVG 00161

Report Tier Levels - please select
Tier I - (Results/Default if not specified) ____
Tier II - (Results + QC) ____
Tier III - (Data Validation Package) 10% Surcharge ____
Tier V - (client specified) ____

EDD required Yes / No
Type: _____ EDD Units: _____

Project Requirements (MRLs, QAPP): * used on two canisters erroneously

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
Kimberly L Stokes	2/16/10	1730			
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank
Temperature _____ °C

Air - Chain of Custody Record & Analytical Service Request

Columbia Analytical Services™
2655 Park Center Drive, Suite A
Simi Valley, California 93065
Phone (805) 526-7161
Fax (805) 526-7270

CTO - 092

Requested Turnaround Time in Business Days (Surcharges) please circle
1 Day (100%) 2 Day (75%) 3 Day (50%) 4 Day (35%) 5 Day (25%) 10 Day - Standard

CAS Project No.

Company Name & Address (Reporting Information): CH2M HILL, 5700 Cleveland St. Suite 101, Virginia Beach, VA 23462

Project Name: MCB Camp Lejeune

Project Number: 392664

Project Manager: Keri Hallberg

P.O. # / Billing Information: As per contract

Phone: 757-671-6284

Fax:

Email Address for Result Reporting: genevieve.moore@ch2m.com

Sampler (Print & Sign): Kim Stokes [signature]

CAS Contact

Analysis Method and/or Analytes

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Sample Type (Air/Tube/Solid)	Canister ID (Bar Code # - AC, SC, etc.)	Flow Controller (Bar Code - FC #)	Sample Volume	TO-15	Initial Pressure (in Hg)	Final Pressure (in Hg)		Comments e.g. Actual Preservative or specific instructions
HPFF-SG52-10A		2/11/10	1056	AIR	1SC00774	OA01075	1L	X	-30	-4		AVG00482
HPFF-SG53-10A		2/11/10	1015		1SC00776	OA01115		X	-29	-4		AVG00813
HPFF-SG54-10A		2/11/10	1124		1SC00779	OA00753		X	-28	-4		AVG00753
HPFF-SG51-10A		2/11/10	1333		1SC00772	OA00750		X	-28.5	-4		AVG01239
IR88-SG07-10A		2/11/10	0930		1SC00780	OA00729		X	-30	-4		AVG01140
IR88-SG08-10A		2/11/10	0907		1SC00777	OA00719		X	-28.5	-4		AVG00985
HPFF-SG05-10A		2/11/10	1403		1SC00154	OA00072		X	-29.5	-4		AVG00462
SWMU336-SG06-10A		2/12/10	1038		1SC00282	OA01112		X	-26	-4		AVG00137
SWMU336-SG07-10A		2/12/10	1012		1SC00691	OA00711		X	-29.5	-4		AVG01297
1SC00211 - bad canister												
AVG00356 - bad gauge												
AVG00559 - bad gauge												

Report Tier Levels - please select
Tier I - (Results/Default if not specified) ____
Tier II - (Results + QC) ____
Tier III - (Data Validation Package) 10% Surcharge ____
Tier V - (client specified) ____

EDD required Yes / No
Type: _____
EDD Units: _____

Project Requirements (MRLs, QAPP): 8712-9642-7107

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
Kimberly Stokes	2/16/10	1730			
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank
Temperature _____ °C

Air - Chain of Custody Record & Analytical Service Request

Columbia Analytical Services
2655 Park Center Drive, Suite A
Simi Valley, California 93065
Phone (805) 526-7161
Fax (805) 526-7270

CTO-092

Requested Turnaround Time in Business Days (Surcharges) please circle
1 Day (100%) 2 Day (75%) 3 Day (50%) 4 Day (35%) 5 Day (25%) 10 Day - Standard

CAS Project No.

Company Name & Address (Reporting Information): CH2M Hill, 5700 Cleveland St, Suite 101, Virginia Beach, VA 23462

Project Name: MCB Camp Lejeune

Project Number: 392664

CAS Contact: Kate Aguilera

Project Manager: Keri Hallberg

P.O. # / Billing Information: As Per Contract

Phone: 757-671-6284

Fax:

Email Address for Result Reporting: genevieve.moore@ch2m.com

Sampler (Print & Sign): Kim Stokes / Kimberly Stokes

Analysis Method and/or Analytes

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Sample Type (Air/Tube/Solid)	Canister ID (Bar Code # - AC, SC, etc.)	Flow Controller (Bar Code - FC #)	Sample Volume	TO-15 VOC	Initial Pressure (" Hg)	Final Pressure (" Hg)		Comments e.g. Actual Preservative or specific instructions
												Pressure Gauge
IR86-SG05-10A		2/12/10	1305	AIR	1SC00674	OA01103	1 L	X	-28.5	-4		AVG00970
IR86-SG03-10A		2/12/10	1332		1SC00585	OA00055		X	-29	-4		AVG00981
IR86-SG02-10A		2/12/10	1400		1SC00603	OA01081		X	-27	-4		AVG01206
IR86-SG02D-10A		2/12/10	1407		1SC00746	OA01117		X	-31	-4		AVG01285
IR88-SG18-10A		2/12/10	1012		1SC00731	OA01102		X	-29	-3.5		AVG00472
HPFF-SG06-10A		2/12/10	0849		1SC00387	OA01654		X	-34	-4		AVG00505
IR35-SG05-10A		2/13/10	1115		1SC00474	OA00739		X	-30.5	-4		AVG00464
IR35-SG06-10A		2/13/10	1137		1SC00260	OA00051		X	-28	-4		AVG01101
IR89-SG01-10A		2/13/10	1326		1SC00782	OA00728		X	-29	-4		AVG00881
1SC00003 - bad canister												
AVG00238 - bad gauge												
OA01121 - bad critical orifice												

Report Tier Levels - please select
Tier I - (Results/Default if not specified) ____
Tier II - (Results + QC) ____
Tier III - (Data Validation Package) 10% Surcharge ____
Tier V - (client specified) ____

EDD required Yes / No
Type: _____ EDD Units: _____

Project Requirements (MRLs, QAPP): 8712-9642-7107

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
Kimberly Stokes	2/16/10	17 30			
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank
Temperature _____ °C

Air - Chain of Custody Record & Analytical Service Request

Columbia Analytical Services
2655 Park Center Drive, Suite A
Simi Valley, California 93065
Phone (805) 526-7161
Fax (805) 526-7270

CTO-092

Requested Turnaround Time in Business Days (Surcharges) please circle
1 Day (100%) 2 Day (75%) 3 Day (50%) 4 Day (35%) 5 Day (25%) 10 Day - Standard

CAS Project No.

Company Name & Address (Reporting Information): CH2M Hill, 5700 Cleveland St Suite 101, Virginia Beach, VA 23462

Project Name: MCB Camp Lejeune

Project Number: 392664

CAS Contact: Kate Aguilera

Project Manager: Kei Hallberg

P.O. # / Billing Information: As Per Contract

Phone: 757-671-6281

Fax:

Email Address for Result Reporting: genevieve.moore@ch2m.com

Sampler (Print & Sign): Kim Stokes / Kristin L Stokes

Analysis Method and/or Analytes

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Sample Type (Air/Tube/Solid)	Canister ID (Bar Code # - AC, SC, etc.)	Flow Controller (Bar Code - FC #)	Sample Volume	TO-15 VOCs	Initial Pressure (" Hg)	Final Pressure (" Hg)		Comments e.g. Actual Preservative or specific instructions
												Pressure Gauge
IR88-IA10-10A		2/11/10	0845	AIR	AC01350	FC00336	6L	x	-27	0		AVG00591
IR88-IA10D-10A		2/11/10	1443	|	AC01611	FC00611	|	x	-30.5	-7		AVG01224
SWMU360-IA19-10A		2/11/10	0825	|	AC00148	FC00214	|	x	-27	-8		AVG00695
SWMU360-IA19D-10A		2/11/10	0826	|	AC00995	FC00439	|	x	-29.5	-9.25		AVG01188

Report Tier Levels - please select
Tier I - (Results/Default if not specified) ____
Tier II - (Results + QC) ____
Tier III - (Data Validation Package) 10% Surcharge ____
Tier V - (client specified) ____

EDD required Yes / No
Type: _____ EDD Units: _____

Project Requirements (MRLs, QAPP): Airbill # 8712 9642 7081

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
Kristin L Stokes	2/11/10	1700			
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank
Temperature _____ °C

Air - Chain of Custody Record & Analytical Service Request

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Fax (805) 526-7270

CTO-092

Requested Turnaround Time in Business Days (Surcharges) please circle
1 Day (100%) 2 Day (75%) 3 Day (50%) 4 Day (35%) 5 Day (25%) 10 Day - Standard

CAS Project No.

CAS Contact: Kate Aguilera

Company Name & Address (Reporting Information): CH2M Hill, 5700 Cleveland St Suite 101, Virginia Beach, VA 23462

Project Name: MCB Camp Lejeune

Project Number: 392 6641

Project Manager: Keri Hallberg

P.O. # / Billing Information: As Per Contract

Phone: 757 671 6284

Fax:

Email Address for Result Reporting: genevieve.moore@chm.com

Sampler (Print & Sign): Kim Stokes / Kimberly Stokes

Analysis Method and/or Analytes

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Sample Type (Air/Tube/Solid)	Canister ID (Bar Code # - AC, SC, etc.)	Flow Controller (Bar Code - FC #)	Sample Volume	TO-15 VOCs	Initial Pressure (" Hg)	Final Pressure (" Hg)		Comments e.g. Actual Preservative or specific instructions
												Pressure Gauge
HPFF-IA05-10A		2/11/10	1407	AIR	AC00667	FC00579	6 L	X	-29.5	-8.5		AVG01236
HPFF-IA17-10A		2/11/10	1335		AC00705	FC00229		X	-33	-9		AVG00704
SWMU360-IA20-10A		2/11/10	1300		AC00995	FC00439		X	-30	-7		AVG00787
HPFF-IA18-10A		2/11/10	1027		AC01625	FC00228		X	-29	-8.5		AVG00755

Report Tier Levels - please select
Tier I - (Results/Default if not specified) ____
Tier II - (Results + QC) ____
Tier III - (Data Validation Package) 10% Surcharge ____
Tier V - (client specified) ____

EDD required Yes / No
Type: _____
EDD Units: _____

Project Requirements (MRLs, QAPP): Airbill #8712 9642 7129

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
Kimberly Stokes	2/11/10	1730			
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank
Temperature _____ °C

Air - Chain of Custody Record & Analytical Service Request

Columbia Analytical Services™
2655 Park Center Drive, Suite A
Simi Valley, California 93065
Phone (805) 526-7161
Fax (805) 526-7270

CTO-092 (093)

Requested Turnaround Time in Business Days (Surcharges) please circle
1 Day (100%) 2 Day (75%) 3 Day (50%) 4 Day (35%) 5 Day (25%) 10 Day - Standard

CAS Project No.

Company Name & Address (Reporting Information): CHAM HILL, 5700 Cleveland St Suite 101, Virginia Beach, VA 23462

Project Name: MCB Camp Lejeune

Project Number: 392664

CAS Contact: Kate Aguilera

Project Manager: Keri Hallberg

P.O. # / Billing Information: As per Contract

Phone: 757 671 6081 Fax:

Email Address for Result Reporting: genevieve.moore@cham.com

Sampler (Print & Sign): ELIZABETH BARCLAY

Analysis Method and/or Analytes

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Sample Type (Air/Tube/Solid)	Canister ID (Bar Code # - AC, SC, etc.)	Flow Controller (Bar Code - FC #)	Sample Volume	TO15-VOCs	Initial Pressure (" Hg)	Final Pressure (" Hg)		Comments e.g. Actual Preservative or specific instructions
												Pressure Gauge
IR78-SG27-10A		1/29/10	0900	AIR	1SC00030	OA01127	1L	X	-28.0	-4.0		AVG00669
IR78-SG46-10A		1/29/10	0930	AIR	1SC00049	OA01097	1L	X	-28.5	-4.0		AVG00558
IR78-SG25-10A		1/29/10	1002	AIR	1SC00078	OA01117	1L	X	-34	-4.0		AVG00586
IR78-SG67-10A		1/29/10	1024	AIR	1SC00579	OA00738	1L	X	-33	-4.0		AVG00230
IR78-SG22-10A		1/29/10	1127	AIR	1SC00073	OA00750	1L	X	-34	-4.0		AVG00714
IR78-SG69-10A		1/29/10	1150	AIR	1SC00138	OA00123	1L	X	-30	-4.0		AVG00847
LCH4015-SG23-10A		1/29/10	1310	AIR	1SC00364	OA01118	1L	X	-30	-4.0		AVG00672
HPEF-SG75-10A		1/29/10	1443	AIR	1SC00079	OA00739	1L	X	-29.5	-4.0		AVG00345
HPEF-SG01-10A		1/29/10	1514	AIR	1SC00408	OA01107	1L	X	-29.0	-4.0		AVG00920
Canister 1SC00735 IS BAD												

Report Tier Levels - please select
Tier I - (Results/Default if not specified) ____
Tier II - (Results + QC) ____
Tier III - (Data Validation Package) 10% Surcharge ____
Tier V - (client specified) ____

EDD required Yes / No
Type: _____ EDD Units: _____

Project Requirements (MRLs, QAPP)

Relinquished by: (Signature)	Date: 1/11/10	Time: 1200	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank
Temperature _____ °C

Air - Chain of Custody Record & Analytical Service Request

CTO-092

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2655 Park Center Drive, Suite A
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Phone (805) 526-7161
Fax (805) 526-7270

Requested Turnaround Time in Business Days (Surcharges) please circle
1 Day (100%) 2 Day (75%) 3 Day (50%) 4 Day (35%) 5 Day (25%) 10 Day - Standard

CAS Project No.

Company Name & Address (Reporting Information): CH2M Hill, 5700 Cleveland St Suite 101, Virginia Beach, VA 23462

Project Name:

Project Number: 392604

CAS Contact: Kate Aguilera

Project Manager: Keri Hallberg

P.O. # / Billing Information: As per Contract

Phone: 757 671 6284

Fax:

Email Address for Result Reporting: genevieve.moore@CH2M.com

Sampler (Print & Sign): ELIZABETH BARCLAY

Analysis Method and/or Analytes: TO15-VOCs; Initial Pressure (" Hg); Final Pressure (" Hg)

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Sample Type (Air/Tube/Solid)	Canister ID (Bar Code # - AC, SC, etc.)	Flow Controller (Bar Code - FC #)	Sample Volume	TO15-VOCs	Initial Pressure (" Hg)	Final Pressure (" Hg)		Comments e.g. Actual Preservative or specific instructions
												Pressure Gauge
1R78-SG29-10A		1/28/10	1227	AIR	1SC00647	0A01067	1L	X	-32	-3.0		G:AVG00942
1R78-SG30-10A		1/28/10	1200		2SC00333	0A01093	1L	X	-29.0	-3.5		G:AVG00913
1R78-SG31-10A		1/28/10	1125		1SC00007	0A00055	1L	X	-30.0	-3.5		G:AVG00363
1R78-SG32-10A		1/28/10	1048		2SC00668	0A01122	1L	X	-29.5	-3.5		G:AVG01010
SWMU360-SG74-10A		1/29/10	1021		2SC00678	0A01112	1L	X	-29.0	-3.0		G:AVG00767
SWMU360-SG74D-10A		1/29/10	1030		2SC00657	0A01103	1L	X	-29.5	-2.0		G:AVG00510
1R78-SG12-10A		1/29/10	1220		2SC00617	0A01070	1L	X	-26.0	-3.0		G:AVG00143
UST1613-SG20-10A		1/28/10	1405		2SC00715	0A01109	1L	X	-32	-3.5		G:AVG00705
1R78-SG28-10A		1/30/10	0826		1SC00344	0A00755	1L	X	-29.0	-4.0		G:AVG00715
1R78-SG28D-10A		1/30/10	0835	↓	1SC00400	0A01115	1L	X	-29.5	-4.0		G:AVG00166

2/1/10

Pressure Gauge AVG00-20 Faulty

Report Tier Levels - please select
Tier I - (Results/Default if not specified) ____
Tier II - (Results + QC) ____
Tier III - (Data Validation Package) 10% Surcharge ____
Tier V - (client specified) ____

EDD required Yes / No
Type: _____ EDD Units: _____

Project Requirements (MRLs, QAPP)

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
ELIZABETH J. BARCLAY	2/1/10	1700			
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank
Temperature _____ °C

Air - Chain of Custody Record & Analytical Service Request

Page 1 of 1

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Phone (805) 526-7161
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CTO-092

Requested Turnaround Time in Business Days (Surcharges) please circle
1 Day (100%) 2 Day (75%) 3 Day (50%) 4 Day (35%) 5 Day (25%) 10 Day - Standard

CAS Project No.

Company Name & Address (Reporting Information): CH2M HILL, 5700 Cleveland St. Suite 101, Virginia Beach, VA 23462

Project Name: MCB Camp Lejeune

Project Number: 392664

CAS Contact: Kate Aguilera

Project Manager: Keri Hallberg

P.O. # / Billing Information: As per contract

Phone: 757-671-6284

Fax:

Email Address for Result Reporting: genevieve.moore@ch2m.com

Sampler (Print & Sign): Kim Stokes, Kimberly Q Stokes

Analysis Method and/or Analytes

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Sample Type (Air/Tube/Solid)	Canister ID (Bar Code # - AC, SC, etc.)	Flow Controller (Bar Code - FC #)	Sample Volume	TO-15	Initial pressure (" Hg)	Final pressure (" Hg)		Comments e.g. Actual Preservative or specific instructions
												Pressure Gauge
IR88-IA11-10A		1/30/10	853	AIR	AC00863	FC00409	6L	X	-40	-7.5		AVG01041
IR88-IA13-10A		1/30/10	850		AC00847	FC00812	6L	X	-32	-7		AVG00868
IR88-IA12-10A		1/30/10	851		AC001118	FC00469	6L	X	-29	Ø		AVG00965
IR78-IA24-10A		1/30/10	1537		AC01001	FC00648	6L	X	-30	-10		AVG01005

Report Tier Levels - please select
Tier I - (Results/Default if not specified) ____
Tier II - (Results + QC) ____
Tier III - (Data Validation Package) 10% Surcharge ____
Tier V - (client specified) ____
EDD required Yes / No
Type: _____ EDD Units: _____

Project Requirements (MRLs, QAPP)

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
Kimberly Q Stokes	2/1/10	1700			
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank

Temperature _____ °C

Air - Chain of Custody Record & Analytical Service Request

Columbia Analytical Services
2655 Park Center Drive, Suite A
Simi Valley, California 93065
Phone (805) 526-7161
Fax (805) 526-7270

CTO-092

Requested Turnaround Time in Business Days (Surcharges) please circle
1 Day (100%) 2 Day (75%) 3 Day (50%) 4 Day (35%) 5 Day (25%) 10 Day - Standard

CAS Project No.

Company Name & Address (Reporting Information): CH2M HILL, 5700 Cleveland St. Suite 101, Virginia Beach, VA 23462

Project Name: MCB Camp Lejeune

Project Number: 392664

Project Manager: Keri Hallberg

P.O. # / Billing Information: As per contract

Phone: 757-671-6284

Fax:

Email Address for Result Reporting: genevieve.moore@ch2m.com

Sampler (Print & Sign): Kimberly Stokes, Kimberly D. Stokes

CAS Contact

Analysis Method and/or Analytes

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Sample Type (Air/Tube/Solid)	Canister ID (Bar Code # - AC, SC, etc.)	Flow Controller (Bar Code - FC #)	Sample Volume	TO-15	Initial pressure (" Hg)	Final pressure (" Hg)		Comments e.g. Actual Preservative or specific instructions
												Pressure Gauge
IRB8-IA08-10A		1/30/10	901	AIR	AC00420	FC00312	6L	X	-30	-4		AVG00647
HPFF-OA04-10A		1/29/10	1440		AC00276	FC00310	6L	X	-40	-16		AVG01012
IR78-IA22-10A		1/29/10	1130		AC00821	FC00763	6L	X	-30	-6.5		AVG01112
IR78-OA01-10A		1/29/10	1235		AC00642	FC00578	6L	X	-29.5	-9		AVG01241
HPFF-IA01-10A		1/29/10	1546		AC01189	FC00588	6L	X	-29	-9		AVG01038
HPFF-IA03-10A		1/29/10	1455		AC01713	FC00136	6L	X	-29	-9.5		AVG01240
HPFF-IA08-10A		1/29/10	1449		AC00739	FC00152	6L	X	-40	-13		AVG00368
IR78-IA23-10A		1/29/10	1506		AC00623	FC01310	6L	X	-29	-8.5		AVG01237

Report Tier Levels - please select
Tier I - (Results/Default if not specified) ____
Tier II - (Results + QC) ____
Tier III - (Data Validation Package) 10% Surcharge ____
Tier V - (client specified) ____

EDD required Yes / No
Type: _____ EDD Units: _____

Project Requirements (MRLs, QAPP)

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
Kimberly D. Stokes	2/1/10	1700			
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank

Temperature _____ °C

Air - Chain of Custody Record & Analytical Service Request

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Fax (805) 526-7270

Requested Turnaround Time in Business Days (Surcharges) please circle
1 Day (100%) 2 Day (75%) 3 Day (50%) 4 Day (35%) 5 Day (25%) 10 Day - Standard

CAS Project No.

Company Name & Address (Reporting Information): CH2M HILL, 5700 Cleveland St. Suite 101, Virginia Beach, VA 23462

Project Name: MCB Camp Lejeune

Project Number: 392664

CAS Contact: Kate Aguilera

Project Manager: Keri Hallberg

P.O. # / Billing Information: As per contract

Phone: 757-671-6289

Fax:

Email Address for Result Reporting: genevieve.moore@ch2m.com

Sampler (Print & Sign): Kim Stokes

Analysis Method and/or Analytes

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Sample Type (Air/Tube/Solid)	Canister ID (Bar Code # - AC, SC, etc.)	Flow Controller (Bar Code - FC #)	Sample Volume	TO-15	Initial Pressure (" Hg)	Final Pressure (" Hg)		Comments e.g. Actual Preservative or specific instructions: Pressure Gauge
HPFF-IA30-10A		1/29/10	852	AIR	AC01210	FC00574	6L	X	-34	-7.3		AVG01097
LCH4015-OAD3-10A		1/29/10	1351	AIR	AC01407	FC00615	6L	X	-34	-9		AVG00432
IR78-IA25-10A		1/29/10	1535	AIR	AC00517	FC00167	6L	X	-33	-8.75		AVG01163
IR78-IA27-10A		1/29/10	1536	AIR	AC01496	FC00632	6L	X	-31	-8		AVG00989
LCH4015-OAC3D-10A		1/29/10	1352	AIR	AC01091	FC00817	6L	X	-30	-8		AVG00990
IR78-IA26-10A		1/29/10	0748	AIR	AC003554	FC00557	6L	X	-31	-4		AVG00944
LCH4015-IA02-10A		1/29/10	1350	AIR	AC01600	FC00415	6L	X	-28.5	-11		AVG00964
LCH4015-IA15-10A		1/29/10	1340	AIR	AC00812	FC00412	6L	X	-29.5	-8.5		AVG00147

Report Tier Levels - please select
Tier I - (Results/Default if not specified) ____
Tier II - (Results + QC) ____
Tier III - (Data Validation Package) 10% Surcharge ____
Tier V - (client specified) ____

EDD required Yes / No
Type: _____ EDD Units: _____

Project Requirements (MRLs, QAPP)

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
Kimberly Stokes	2/1/10	17:00			
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank
Temperature _____ °C

Air - Chain of Custody Record & Analytical Service Request

Page 1 of 1

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Phone (805) 526-7161
Fax (805) 526-7270

CTO 092

Requested Turnaround Time in Business Days (Surcharges) please circle
1 Day (100%) 2 Day (75%) 3 Day (50%) 4 Day (35%) 5 Day (25%) 10 Day - Standard

CAS Project No.

Company Name & Address (Reporting Information): CHAM HILL, 5700 Cleveland St Suite 101, VIRGINIA Beach, VA 23462

Project Name: MCB Camp Lejeune

Project Number: 392664

CAS Contact: Kate Aguilera

Project Manager: Kesi Haubergs

P.O. # / Billing Information: As per Contract

Phone: 757-671-6244

Fax:

Email Address for Result Reporting: genevieve.moore@cham.com

Sampler (Print & Sign): Elizabeth J. Barcley

Analysis Method and/or Analytes

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Sample Type (Air/Tube/Solid)	Canister ID (Bar Code # - AC, SC, etc.)	Flow Controller (Bar Code - FC #)	Sample Volume	TO-15 VOCs	Initial Pressure (" Hg)	Final Pressure (" Hg)		Comments e.g. Actual Preservative or specific instructions
												Pressure Gauge
IR88-SG16-10A		1/30/10	1607	AIR	1SC00449	OA00103	1L	X	-29.5	-3.5		AV601205
IR88-SG15-10A		1/30/10	1652		1SC00036	OA1098	1L	X	-40	-5.0		AV600309
IR88-SG14-10A		1/30/10	1723		1SC00103	OA00715	1L	X	-28.0	-3.0		AV600222
IR88-SG19-10A		1/30/10	1434		1SC00397	OA01687	1L	X	-29.0	-4.0		AV600958
IR88-SG20-10A		1/30/10	1520		1SC00437	OA00717	1L	X	-28.5	-3.0		AV600919
IR88-SG06-10A		1/30/10	1159		1SC00126	OA00710	1L	X	-32	-3.0		AV600855
IR88-SG060-10A		1/31/10	1210		1SC00381	OA00755	1L	X	-32	-3.5		AV600781
HPFF-SG04-10A		2/1/10	0937		1SC00148	OA00076	1L	X	-27.0	-3.5		AV600281
HPFF-SG33-10A		2/1/10	1018		1SC00091	OA01113	1L	X	-29.0	-3.0		AV600335
HPFF-SG03-10A		2/1/10	1331		1SC00604	OA01148	1L	X	-31	-3.0		AV601004
					2/3/10							
BAD Regulator AVG00795 OR Bad Flow Controller OA00052												

Report Tier Levels - please select
Tier I - (Results/Default if not specified) ____
Tier II - (Results + QC) ____
Tier III - (Data Validation Package) 10% Surcharge ____
Tier V - (client specified) ____
EDD required Yes / No
Type: _____ EDD Units: _____

Project Requirements (MRLs, QAPP)

Relinquished by: (Signature)	Date: 2/3/10	Time: 1700	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank
Temperature _____ °C

Air - Chain of Custody Record & Analytical Service Request

Columbia Analytical Services™
2655 Park Center Drive, Suite A
Simi Valley, California 93065
Phone (805) 526-7161
Fax (805) 526-7270

CTO 092

Requested Turnaround Time in Business Days (Surcharges) please circle
1 Day (100%) 2 Day (75%) 3 Day (50%) 4 Day (35%) 5 Day (25%) 10 Day - Standard

CAS Project No.

Company Name & Address (Reporting Information): CHAM HILL, 5700 Cleveland St Suite 19, Virginia Beach, VA 23462

Project Name: MCB Camp Lejeune

Project Number: 3921664

CAS Contact: Kate Aguilera

Project Manager: Keri Hallberg

P.O. # / Billing Information: As Per Contract

Phone: 757671-6284

Fax:

Email Address for Result Reporting: genevieve.moore@cham.com

Sampler (Print & Sign): ELIZABETH BARDAS

Analysis Method and/or Analytes

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Sample Type (Air/Tube/ Solid)	Canister ID (Bar Code # - AC, SC, etc.)	Flow Controller (Bar Code - FC #)	Sample Volume	TO15 - VOCs	Initial Pressure (" Hg)	Final Pressure (" Hg)		Comments e.g. Actual Preservative or specific instructions
												Pressure Gauge
IRB8-OA01-10A		1/30/10	1531	Air	AC00980	FC00028	6L	X	-30.5	-8.5		AV600960
VST820-IA03-10A		2/1/10	0830		AC01432	FC00413	6L	X	-32	-2.5		AV600673
VST820-IA04-10A		2/1/10	1427		AC00686	FC00069	6L	X	-34	-9.0		AV601173
HPFF-OA06-10A		2/1/10	1448		AC00985	FC00517	6L	X	-35	-9.0		AV601179
HPFF-IA21-10A		2/1/10	1451		AC01361	FC00613	6L	X	-28.5	-8.0		AV601022
HPFF-IA21D-10A		2/1/10	1452		AC00831	FC00500	6L	X	-31	-9.5		AV601002
HPFF-IA28-10A		2/1/10	1035		AC00746	FC00224	6L	X	-28.5	-7.0		AV601211
VST820-OA01-10A		2/1/10	1760		AC01320	FC00429	6L	X	-30.0	-11.0		AV600051

2/3/10

BAD Regulator AV601019

Report Tier Levels - please select
Tier I - (Results/Default if not specified) ____
Tier II - (Results + QC) ____
Tier III - (Data Validation Package) 10% Surcharge ____
Tier V - (client specified) ____

EDD required Yes / No
Type: _____ EDD Units: _____

Project Requirements (MRLs, QAPP)

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
	2/3/10	1700			
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank
Temperature _____ °C

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CTO-092

Requested Turnaround Time in Business Days (Surcharges) please circle
1 Day (100%) 2 Day (75%) 3 Day (50%) 4 Day (35%) 5 Day (25%) 10 Day - Standard

CAS Project No.

Company Name & Address (Reporting Information): CH2M Hill, 5700 Cleveland St Suite 10, VA Beach, VA 23462

Project Name: MCB Camp Lejeune

Project Number: 392664

CAS Contact: Kate Aguilera

Project Manager: Keri Hallberg

P.O. # / Billing Information: As Per Contract

Phone: 757 671 6284 Fax: 5

Email Address for Result Reporting: genevieve.moore@ch2m.com

Sampler (Print & Sign): Kimberly A. Stokes / Kimberly Stokes

Analysis Method and/or Analytes

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Sample Type (Air/Tube/Solid)	Canister ID (Bar Code # - AC, SC, etc.)	Flow Controller (Bar Code - FC #)	Sample Volume	TO15-VOCs	Initial Pressure (" Hg)	Final Pressure (" Hg)		Comments e.g. Actual Preservative or specific instructions
												Pressure Gauge
HPFF-SG43-10A		2/2/10	1222	AIR	1SC00262	OA01151	1L	X	-29	-3.5		AVG001277
(6) ~~HPFF~~ TR28-SG26-10A		2/2/10	1352	"	1SC00052	OA01152	1L	X	-29	-3		AVG00306
HPFF-SG47-10A		2/2/10	0945	"	1SC00350	OA00056	1L	X	-29	-4		AVG01280
HPFF-SG50-10A		2/2/10	1024	"	1SC00621	OA01101	1L	X	-35	-4		AVG00066
HPFF-SG46-10A		2/2/10	1108	"	1SC00047	OA00356	1L	X	-28	-3.5		AVG00794
HPFF-SG45-10A		2/2/10	1128	"	1SC00721	OA01100	1L	X	-29	-4		AVG01102
HPFF-SG49-10A		2/2/10	825	"	1SC00132	OA01084	1L	X	-29	-3.5		AVG00712
HPFF-SG49D-10A		2/2/10	836	"	1SC00513	OA01074	1L	X	-28.5	-4		AVG01281
HPFF-SG48-10A		2/2/10	1435	"	1SC00727	OA00746	1L	X	-31	-3		AVG00729
UST1613-SG01-10A		2/2/10	1524	"	1SC00213	OA01156	1L	X	-28	-4		AVG01204
*AVG01278 }	Faulty pressure gauges											
AVG00422 }												

Report Tier Levels - please select
Tier I - (Results/Default if not specified) ____
Tier II - (Results + QC) ____
Tier III - (Data Validation Package) 10% Surcharge ____
Tier V - (client specified) ____

EDD required Yes / No
Type: _____ EDD Units: _____

Project Requirements (MRLs, QAPP)

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
[signature]	2/3/10	1500			
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank
Temperature _____ °C

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CTO-092

Requested Turnaround Time in Business Days (Surcharges) please circle
1 Day (100%) 2 Day (75%) 3 Day (50%) 4 Day (35%) 5 Day (25%) 10 Day - Standard

CAS Project No.

Company Name & Address (Reporting Information): CHAM HILL, 5700 Cleveland St. Suite 101, Virginia Beach, VA 23462

Project Name: MCB Camp Lejeune

Project Number: 392 (dot)

CAS Contact: Kate Aguilera

Project Manager: Keri Hallberg

P.O. # / Billing Information: As Per Contract

Phone: 757 671 6284

Fax:

Email Address for Result Reporting: genevieve.moore@cham.com

Sampler (Print & Sign): Kimberly A Stokes / [signature]

Analysis Method and/or Analytes

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Sample Type (Air/Tube/Solid)	Canister ID (Bar Code # - AC, SC, etc.)	Flow Controller (Bar Code - FC #)	Sample Volume	TO15-VOCs (TO15)	Initial Pressure (" Hg)	Initial Pressure (" Hg)		Comments e.g. Actual Preservative or specific instructions
												Pressure Gauge
HPFF-IA09-10A		2/2/10	1156	AIR	AC01335	FC00503	6L	X	-30	-7		AVG01253
HPFF-IA12-10A		2/2/10	1459	AIR	AC01310	FC00389	6L	X	-29.5	-9		AVG01258
HPFF-IA10-10A		2/2/10	1509	AIR	AC00000	FC00275	6L	X	-30	-8.5		AVG01256
HPFF-IA10D-10A		2/2/10	1510	AIR	AC00912	FC00401	6L	X	-29	-9		AVG01252

Report Tier Levels - please select

Tier I - (Results/Default if not specified) ____
Tier II - (Results + QC) ____
Tier III - (Data Validation Package) 10% Surcharge ____
Tier V - (client specified) ____

EDD required Yes / No
Type: _____ EDD Units: _____

Project Requirements (MRLs, QAPP)

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
[signature]	2/3/10	1500			
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank

Temperature _____ °C

Air - Chain of Custody Record & Analytical Service Request

Columbia Analytical Services
2655 Park Center Drive, Suite A
Simi Valley, California 93065
Phone (805) 526-7161
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CTO-092

Requested Turnaround Time in Business Days (Surcharges) please circle
1 Day (100%) 2 Day (75%) 3 Day (50%) 4 Day (35%) 5 Day (25%) 10 Day - Standard

CAS Project No.

CAS Contact: Nate Aguilera

Company Name & Address (Reporting Information): CH2M Hill, 5700 Cleveland St Suite 10, VA Beach, VA 23462

Project Name: MCB Camp Lejeune

Project Number: 392464

Project Manager: Keri Hallberg

P.O. # / Billing Information: As Per Contract

Phone: 757 671 6284

Fax:

Email Address for Result Reporting: genevieve.moore@chaim.com

Sampler (Print & Sign): Kimberly Stokes

Analysis Method and/or Analytes

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Sample Type (Air/Tube/Solid)	Canister ID (Bar Code # - AC, SC, etc.)	Flow Controller (Bar Code - FC #)	Sample Volume	TO15-VOCS	Initial Pressure (" Hg)	Final Pressure (" Hg)		Comments e.g. Actual Preservative or specific instructions
HPFF-IA14D-10A		2/2/10	1116	AIR	AC01308	FC00212	6L	x	-33	-4		Pressure Gauge AVG01027
HPFF-IA14-10A		2/2/10	1530		AC00981	FC00792	6L	x	-35	-8		AVG00900
HPFF-IA15-10A		2/2/10	1535		AC00765	FC00552	6L	x	-30.5	-8		AVG01141
HPFF-IA16-10A		2/2/10	1537		AC01355	FC00581	6L	x	-33	-9		AVG00832

Report Tier Levels - please select
Tier I - (Results/Default if not specified) ____
Tier II - (Results + QC) ____
Tier III - (Data Validation Package) 10% Surcharge ____
Tier V - (client specified) ____

EDD required Yes / No
Type: _____ EDD Units: _____

Project Requirements (MRLs, QAPP)

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
	2/3/10	15:00			
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank
Temperature _____ °C

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CTO-092

Requested Turnaround Time in Business Days (Surcharges) please circle
1 Day (100%) 2 Day (75%) 3 Day (50%) 4 Day (35%) 5 Day (25%) 10 Day - Standard

CAS Project No.

Company Name & Address (Reporting Information): CH2M HILL, 5700 Cleveland St. Suite 101, VA Beach, VA 23462

Project Name: MCB Camp Lejeune

Project Number: 392664

CAS Contact: Kate Aguilera

Project Manager: Keri Hallberg

P.O. # / Billing Information: As Per Contract

Phone: 7576716284

Fax:

Email Address for Result Reporting: genevieve.moore@ch2m.com

Sampler (Print & Sign): Kimberly Stokes

Analysis Method and/or Analytes

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Sample Type (Air/Tube/Solid)	Canister ID (Bar Code # - AC, SC, etc.)	Flow Controller (Bar Code - FC #)	Sample Volume	TO15-VOCs	Initial Pressure (" Hg)	Final Pressure (" Hg)		Comments e.g. Actual Preservative or specific instructions
												Pressure Gauge
HPFF-SG41D-10A		2/2/10	1452	AIR	1SC00085	OA01160	1L	X	-28	-3.5		AVG01150
HPFF-SG41-10A		2/2/10	1444	AIR	1SC00687	OA00057	1L	X	-28.5	-3		AVG00612
HPFF-SG42-10A		2/2/10	1414	AIR	1SC00559	OA00749	1L	X	-27.5	-2		AVG00877
HPFF-SG40-10A		2/2/10	1320	AIR	1SC00439	OA00048	1L	X	-29.5	-4		AVG006_6
HPFF-SG37-10A		2/2/10	1155	AIR	1SC00526	OA01073	1L	X	-29	-4		AVG00479
HPFF-SG38-10A		2/2/10	0834	AIR	1SC00560	OA00735	1L	X	-28.5	-3.5		AVG00415
HPFF-SG38D-10A		2/2/10	0848	AIR	1SC00106	OA00747	1L	X	-32	-3.5		AVG00325
HPFF-SG39-10A		2/2/10	0943	AIR	1SC00708	OA01068	1L	X	-28.5	-3		AVG00529
HPFF-SG36-10A		2/2/10	1107	AIR	1SC00088	OA01083	1L	X	-30	-3.5		AVG00639
HPFF-SG44-10A		2/2/10	1200	AIR	1SC00184	OA01124	1L	X	-32	-3.5		AVG00887
*AVG0024B — faulty pressure gauge												

Report Tier Levels - please select
Tier I - (Results/Default if not specified) ____
Tier II - (Results + QC) ____
Tier III - (Data Validation Package) 10% Surcharge ____
Tier V - (client specified) ____
EDD required Yes / No
Type: _____ EDD Units: _____

Project Requirements (MRLs, QAPP)

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
Kimberly Stokes	2/3/10	1500			
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank
Temperature _____ °C

SHEALY *Chain of Custody Record*

SHEALY ENVIRONMENTAL SERVICES, INC.
106 Vantage Point Drive
West Columbia, South Carolina 29172
Telephone No. (803) 791-9700 Fax No. (803) 791-9111

Number 105976
CTO-092

Client: CH2M HILL	Report to Contact: PM: Ken Hallberg	Telephone No. / Fax No. / E-mail: 757-671-6284	Quote No.
Address: 5700 Cleveland St Suite 101	Sampler's Signature: X [signature]	Waybill No.: 8712-9642-7416 (FedEx)	Page 1 of 2
City: Virginia Beach; State: VA; Zip Code: 23462	Printed Name: Elizabeth J Bailey	Analysis (Attach list if more space is needed.)	
Project Name: MCB Camp Lejeune			
Project No.: 392664	P.O. No.: As Per Contract		Lot No.

Sample ID / Description (Containers for each sample may be combined on one line.)	Date	Time	G=Grab C=Composite	Matrix: Aqueous	Solid	Non-Aqueous		No. of Containers by Preservative Type: Unpres.	H2SO4	HNO3	HCl	NaOH	5035 Kit		40 mL 10ml VOCs										Remarks / Cooler I.D.
ER-021210	2/12/10	1450	G	X							3				X										
FB-021210	2/12/10	1445	G	X							3				X										
IR78-TB021210	2/12/10	1440	G	X							3				X										
IR78-MWV101-10A	2/12/10	1406	G	X							9				X										MS/MSD
ER-021010	2/10/10	1500	G	X							3				X										
IR78-1525-GW-5-7-10A	2/10/10	1306	G	X							3				X										
IR78-1522-GW-5-7-10A	2/10/10	1226	G	X							3				X										
IR86-1515-GW-10-11-10A	2/10/10	0936	G	X							3				X										
ER-020910	2/09/10	1610	G	X							3				X										
IR78-1523-GW-5-7-10A	2/09/10	1520	G	X							3				X										

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison ☒ Unknown

Sample Disposal: ☐ Return to Client ☒ Disposal by Lab

Note: All samples are retained for six weeks from receipt unless other arrangements are made.

Turn Around Time Required (Prior lab approval required for expedited TAT.): ☒ Standard ☐ Rush (Specify)

QC Requirements (Specify):

1. Relinquished by: [signature]	Date: 2/12/10	Time: 1700	1. Received by	Date	Time
2. Relinquished by	Date	Time	2. Received by	Date	Time
3. Relinquished by	Date	Time	3. Laboratory received by	Date	Time

Comments

LAB USE ONLY
Received on ice (Circle) Yes No Ice Pack

Receipt Temp. _____ °C

DISTRIBUTION: WHITE & YELLOW-Return to laboratory with Sample(s); PINK-Field/Client Copy

SHEALY Chain of Custody Record

SHEALY ENVIRONMENTAL SERVICES, INC.
106 Vantage Point Drive
West Columbia, South Carolina 29172
Telephone No. (803) 791-9700 Fax No. (803) 791-9111

Number 105973

CTO-092

Client: CH2M HILL	Report to Contact: PM Keri Hallberg	Telephone No. / Fax No. / E-mail: 757-671-6284	Quote No.
Address: 5700 Cleveland St Suite 101	Sampler's Signature: X [signature]	Waybill No.: 8712-9642-7416 (FedEx)	Page 2 of 2
City: Virginia Beach; State: VA; Zip Code: 23462	Printed Name: ELIZABETH S. BARCLA	Analysis (Attach list if more space is needed.)	
Project Name: MCB Camp Lejeune			
Project No.: 39216	P.O. No.		Lot No.

Sample ID / Description (Containers for each sample may be combined on one line.)	Date	Time	G=Grab C=Composite	Matrix: Aqueous	Solid	Non-Aqueous		No. of Containers by Preservative Type: Unpres.	H2SO4	HNO3	HCl	NaOH	5035 Kit		Hold VOCs										Remarks / Cooler I.D.
1R78-1523-GW-D-5-7-10A	2/9/10	1520	G	X							3				X										
1R78-1524-GW-6-8-10A	2/9/10	1402	G	X							3				X										

[signature]

2/12/10

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison ☒ Unknown	Sample Disposal: ☐ Return to Client ☒ Disposal by Lab	Note: All samples are retained for six weeks from receipt unless other arrangements are made.			
Turn Around Time Required (Prior lab approval required for expedited TAT.) ☒ Standard ☐ Rush (Specify)		QC Requirements (Specify)			
1. Relinquished by: [signature]	Date: 2/12/10	Time: 1700	1. Received by	Date	Time
2. Relinquished by	Date	Time	2. Received by	Date	Time
3. Relinquished by	Date	Time	3. Laboratory received by	Date	Time
Comments			LAB USE ONLY Received on ice (Circle) Yes No Ice Pack	Receipt Temp. ____ °C	

DISTRIBUTION: WHITE & YELLOW-Return to laboratory with Sample(s); PINK-Field/Client Copy

SHEALY Chain of Custody Record

SHEALY ENVIRONMENTAL SERVICES, INC.
106 Vantage Point Drive
West Columbia, South Carolina 29172
Telephone No. (803) 791-9700 Fax No. (803) 791-9111

CTO-092 **Number** 105992

Client: CH2M Hill	Report to Contact: PM: Keri Hallberg	Telephone No. / Fax No. / E-mail: 757-671-6284	Quote No.
Address: 5700 Cleveland St Suite 101	Sampler's Signature: X [signature]	Waybill No.: 8712 9642 7390 (FedEx)	Page 1 of 1
City: Virginia Beach; State: VA; Zip Code: 23462	Printed Name: Elizabeth J. Barclay	Analysis (Attach list if more space is needed.)	
Project Name: MCB Camp Lejeune			
Project No.: 392664	P.O. No.: As Per Contract		Lot No.

Sample ID / Description (Containers for each sample may be combined on one line.)	Date	Time	G=Grab C=Composite	Matrix: Aqueous	Solid	Non-Aqueous		No. of Containers by Preservative Type: Unpres.	H2SO4	HNO3	HCl	NaOH	5035 Kit	NaOH/ZnAc/NaOH	TCLP R.I.C.	TCLP, RIC, Reactivity, Sulfide, pH									Remarks / Cooler I.D.
1R78-1DW01-021210 ~~10A~~	2/12/10	1345	G		X			2							X										
1R78-1DW02-021210 ~~10A~~	2/12/10	1355	G	X				3						1	X		X								
1R86-1DW01-021210	2/12/10	1210	G		X			2							X										
1R86-1DW02-021210	2/12/10	1220	G	X				3						1	X		X								

[signature] 2/12/10

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison ☒ Unknown

Sample Disposal: ☐ Return to Client ☒ Disposal by Lab

Note: All samples are retained for six weeks from receipt unless other arrangements are made.

Turn Around Time Required (Prior lab approval required for expedited TAT.): ☐ Standard ☒ Rush (Specify) 14 Day TAT

QC Requirements (Specify):

1. Relinquished by: [signature]	Date: 2/12/10	Time: 1700	1. Received by	Date	Time
2. Relinquished by	Date	Time	2. Received by	Date	Time
3. Relinquished by	Date	Time	3. Laboratory received by	Date	Time

Comments:

LAB USE ONLY
Received on ice (Circle) Yes No Ice Pack

Receipt Temp. _____ °C

DISTRIBUTION: WHITE & YELLOW-Return to laboratory with Sample(s); PINK-Field/Client Copy

CTO-092

TAL Knoxville
5815 Middlebrook Pike
Knoxville, TN 37921
phone 865-291-3000 fax 865-584-4315

Canister Samples Chain of Custody Record

TestAmerica assumes no liability with respect to the collection and shipment of these samples.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Contact Information GENEVIEVE MOORE	Project Manager: KERI HALLBERG	Sampled By: MAGGIE SMITH
Company: CH2M HILL	Phone: 704-543-3260	1 of 1 COCs
Address: 5700 CLEVELAND ST. SUITE 101	Site Contact: MAGGIE SMITH	
City/State/Zip VIRGINIA BEACH, VA 23462	TAL Contact:	
Phone: 757-671-6284		
FAX:		
Project Name: CTO-092	Analysis Turnaround Time	
Site/location: MCB CAMLEJ	Standard (Specify) PER CONTRACT	
PO # CTO-092 / 392664.SA.OM ~~FI.FS.01~~	Rush (Specify) PER CONTRACT	

Sample Identification	Sample Date(s)	Time Start	Time Stop	Canister Vacuum in Field, "Hg (Start)	Canister Vacuum in Field, 'Hg (Stop)	Flow Controller ID	Canister ID	TO-15	TO-14A	EPA 3C	EPA 25C	ASTM D-1946	Other (Please specify in notes section)	Sample Type	Indoor Air	Ambient Air	Soil Gas	Landfill Gas	Other (Please specify in notes section)
IR88-SG19-10B	4/20/10	1226	1231	-29	-4	15	6A7166	X									X		
IR88-SG20-10B	4/20/10	1306	1311	-28	-4	192	SU1225	X									X		
IR88-SG20-D-10B	4/20/10	1314	1319	-28.5	-4	143	SU-1228	X									X		

Sampled by :		Interior	Ambient
	Temperature (Fahrenheit)		
	Start		
	Stop		
	Pressure (inches of Hg)		
	Start		
	Stop		

Special Instructions/QC Requirements & Comments:

Canisters Shipped by: MAGGIE SMITH	Date/Time: 4/22/10 1000	Canisters Received by:
Samples Relinquished by:	Date/Time:	Received by:
Relinquished by:	Date/Time:	Received by:

TAL Knoxville
5815 Middlebrook Pike
Knoxville, TN 37921
phone 865-291-3000 fax 865-584-4315

Canister Samples Chain of Custody Record

TestAmerica assumes no liability with respect to the collection and shipment of these samples.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Contact Information GENEVIEVE MOORE	Project Manager: KERI HALLBERG	Sampled By: MAGGIE SMITH	1 of 1 COCs
Company: CH2M HILL	Phone: 704-543-3260		
Address: 5700 CLEVELAND ST. SUITE 101	Site Contact: MAGGIE SMITH		
City/State/Zip VIRGINIA BEACH, VA 23462	TAL Contact:		
Phone: 757-671-6284			
FAX:			
Project Name: CTO-092	Analysis Turnaround Time		
Site/location: MCB CAMLEJ	Standard (Specify) PER CONTRACT		
PO # CTO-092 / J92664.SA.DM	Rush (Specify) PER CONTRACT		

Sample Identification	Sample Date(s)	Time Start	Time Stop	Canister Vacuum in Field, "Hg (Start)	Canister Vacuum in Field, 'Hg (Stop)	Flow Controller ID	Canister ID	TO-15	TO-14A	EPA 3C	EPA 25C	ASTM D-1946	Other (Please specify in notes section)	Sample Type	Indoor Air	Ambient Air	Soil Gas	Landfill Gas	Other (Please specify in notes section)
IR88-IA15-10B	~~4/20/10~~ 4/21/10	4/20 1350	4/21 1140	-30	-8	K249	12523	X							X				
IR88-IA16-10B	~~4/20/10~~ 4/21/10	4/20 1335	4/21 1155	-29.5	-7.5	K127	6382	X							X				
IR88-IA16-D-10B	~~4/20/10~~ 4/21/10	4/20 1338	4/21 1205	-29	-5	K278	6528	X							X				
IR88-OA06-10B	~~4/20/10~~ 4/21/10	4/20 1358	4/21 1200	-30	-9	K257	6607	X								X			

Sampled by :

Temperature (Fahrenheit)	Interior	Ambient
Start		
Stop		

Pressure (inches of Hg)	Interior	Ambient
Start		
Stop		

Special Instructions/QC Requirements & Comments:

Canisters Shipped by: MAGGIE SMITH / [signature]	Date/Time: 4/22/10 1000	Canisters Received by:
Samples Relinquished by:	Date/Time:	Received by:
Relinquished by:	Date/Time:	Received by:

CTO-092

Air Toxics LTD.

CHAIN-OF-CUSTODY RECORD

Sample Transportation Notice
Relinquishing signature on this document indicates that sample is being shipped in compliance with all applicable local, State, Federal, national, and international laws, regulations and ordinances of any kind. Air Toxics Limited assumes no liability with respect to the collection, handling or shipping of these samples. Relinquishing signature also indicates agreement to hold harmless, defend, and indemnify Air Toxics Limited against any claim, demand, or action, of any kind, related to the collection, handling, or shipping of samples. D.O.T. Hotline (800) 467-4922

180 BLUE RAVINE ROAD, SUITE B
FOLSOM, CA 95630-4719
(916) 985-1000 FAX (916) 985-1020

Project Manager KERI HALLBERG

Collected by: (Print and Sign) M. RADFORD

Company CH2M HILL/REGENNA SHAW Email REGENNA.SHAW@CH2M.COM

Address ~~3~~ 5700 CLEVELAND ST SUITE 101 City VIRGINIA BEACH State VA Zip 23462

Phone 757-671-6279 Fax 757497-6885

Project Info:

P.O. #

Project # 392664.FI.FS.01

Project Name PHASE II VI

Turn Around Time:

❑ Normal

❑ Rush 14 DAY specify

Lab Use Only
Pressurized by:
Date:
Pressurization Gas: N_2 He

Lab I.D.	Field Sample I.D. (Location)	Can #	Date of Collection	Time of Collection	Analyses Requested	Canister Pressure/Vacuum Initial	Final	Receipt	Final (psi)
	SWMU360-IA21-10B	000001148	5/21/10	1010	TO-15	-30	-7.5		
	SWMU 360-IA22-10B	000001212	5/21/10	1150	TO-15	-30	-10		
	SWMU360-IA22-D-10B	000002295	5/21/10	1013	TO-15	-30	-30		
	SWMU360-OA04-10B	000002556	5/21/10	1007	TO-15	-30	-7.25		

Relinquished by: (signature)	Date/Time	Received by: (signature)	Date/Time
[signature]	5/21/10 1210		
Relinquished by: (signature)	Date/Time	Received by: (signature)	Date/Time
Relinquished by: (signature)	Date/Time	Received by: (signature)	Date/Time

Notes:

Lab Use Only

Shipper Name	Air Bill #	Temp (°C)	Condition	Custody Seals Intact?	Work Order #
				Yes No None	

Form 1293 rev.11

CTO-092

Air Toxics LTD.

CHAIN-OF-CUSTODY RECORD

Sample Transportation Notice
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Page 1 of 1

Project Manager KERI HALLBERG

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Address 5700 CLEVELAND ST. SUITE 101 City VIRGINIA BEACH State VA Zip 23462

Phone (757) 671-6279 Fax (757) 497-6885

Project Info:

P.O. #

Project # 392664.F1.F5.01

Project Name PHASE II VI

Turn Around Time:
❑ Normal
❑ Rush 11 DAY
specify

Lab Use Only
Pressurized by:
Date:
Pressurization Gas:
N_2 He

Lab I.D.	Field Sample I.D. (Location)	Can #	Date of Collection	Time of Collection	Analyses Requested	Canister Pressure/Vacuum Initial	Final	Receipt	Final (psi)
	I278-0A02-10B	0000 01399	5/21/10	1020	TO-15	-30	-8		

Relinquished by: (signature)	Date/Time	Received by: (signature)	Date/Time
[signature]	5/21/10 1220		
Relinquished by: (signature)	Date/Time	Received by: (signature)	Date/Time
Relinquished by: (signature)	Date/Time	Received by: (signature)	Date/Time

Notes:

Lab Use Only	Shipper Name	Air Bill #	Temp (°C)	Condition	Custody Seals Intact?	Work Order #
					Yes No None	

Form 1293 rev.11

CTO-092

Air Toxics LTD.

CHAIN-OF-CUSTODY RECORD

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Page 1 of 1

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Project Info:

P.O. #

Project # 392664.FI.FS.01

Project Name PHASE III VI

Turn Around Time:
❑ Normal
❑ Rush 14 DAY
specify

Lab Use Only
Pressurized by:
Date:
Pressurization Gas:
N_2 He

Lab I.D.	Field Sample I.D. (Location)	Can #	Date of Collection	Time of Collection	Analyses Requested	Canister Pressure/Vacuum Initial	Final	Receipt	Final (psi)
	IR78-IA28-10B	00002406	5/21/10	1140	TO-15	-30	-8.5		
	IR78-IA29-10B	00004006S	5/21/10	1142	TO-15	-30	-9.75		

Relinquished by: (signature) Date/Time	Received by: (signature) Date/Time	Notes:
MAGGIE RADFORD 5/21/10 1210		
Relinquished by: (signature) Date/Time	Received by: (signature) Date/Time	
Relinquished by: (signature) Date/Time	Received by: (signature) Date/Time	

Lab Use Only	Shipper Name	Air Bill #	Temp (°C)	Condition	Custody Seals Intact?	Work Order #
					Yes No None	

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CTO-092

Air Toxics LTD.

CHAIN-OF-CUSTODY RECORD

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Project Info:

P.O. #

Project # 392664.FI.FS.01

Project Name CTO-092

Turn Around Time:
❑ Normal
❑ Rush 14 DAY
specify

Lab Use Only
Pressurized by:
Date:
Pressurization Gas: N_2 He

Lab I.D.	Field Sample I.D. (Location)	Can #	Date of Collection	Time of Collection	Analyses Requested	Canister Pressure/Vacuum Initial	Final	Receipt	Final (psi)
	TT84-1506-SG-5-6-10B	35557	5/22/10	0850	TO-15	-29	-4.5		
	TT84-1501-SG-5-6-10B	36529	5/22/10	0942	TO-15	-30	-5		
	TT84-1501-SG-5-6-D-10B	11835	5/22/10	0957	TO-15	-29	-5		
	TT84-1502-SG-5-6-10B	37371	5/22/10	1040	TO-15	-30	-5		
	TT84-1503-SG-5-6-10B	37309	5/22/10	1136	TO-15	-32	-5		
	TT84-1504-SG-5-6-10B	36461	5/22/10	1230	TO-15	-29	-4.5		
	TT84-1505-SG-5-6-10B	2151	5/22/10	1335	TO-15	-30	-5		
	SWMU360-SG20-10B	1368	5/20/10	1053	TO-15	-30	-4.5		
	SWMU360-SG20-D-10B	3043	5/20/10	1102	TO-15	-30	-4.5		
	ER78-SG70-10B	2666	5/20/10	1516	TO-15	-29	-4.5		

Relinquished by: (signature)	Date/Time	Received by: (signature)	Date/Time
M. Radford	5/24/10 0900		

Notes:

Lab Use Only	Shipper Name	Air Bill #	Temp (°C)	Condition	Custody Seals Intact?	Work Order #
					Yes No None	

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CTO-092

Air Toxics LTD.

CHAIN-OF-CUSTODY RECORD

Sample Transportation Notice
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180 BLUE RAVINE ROAD, SUITE B
FOLSOM, CA 95630-4719
(916) 985-1000 FAX (916) 985-1020

Project Manager: KERI HALLBERG
Collected by: (Print and Sign) M. RADFORD
Company: CH2M HILL / REBEKHA SHAW Email: REBEKHA.SHAW@CH2M.COM
Address: 5100 CLEARFALLAND ST. SUITE 101 City: VIRGINIA BEACH State: VA Zip: 23462
Phone: (757) 671-6279 Fax: (757) 497-6885

Project Info:
P.O. #:
Project #: 392664.F1.FS.01
Project Name: CTO-092

Turn Around Time:
☐ Normal
☐ Rush 14 DAY
specify

Lab Use Only
Pressurized by:
Date:
Pressurization Gas: N_2 He

Lab I.D.	Field Sample I.D. (Location)	Can #	Date of Collection	Time of Collection	Analyses Requested	Canister Pressure/Vacuum Initial	Final	Receipt	Final (psi)
	IR78-SG71-10B	3887	5/20/10	1538	TO-15	-31	-4.5		

Relinquished by: (signature)	Date/Time	Received by: (signature)	Date/Time
M. Rad	5/21/10 0905		
Relinquished by: (signature)	Date/Time	Received by: (signature)	Date/Time
Relinquished by: (signature)	Date/Time	Received by: (signature)	Date/Time

Notes:

Lab Use Only	Shipper Name	Air Bill #	Temp (°C)	Condition	Custody Seals Intact?	Work Order #
					Yes No None	

Form 1293 rev.11

Appendix V3-E
Laboratory Data

CTO-092
MCB CamLej - Hadnot Point
Phase III Groundwater Raw Analytical Results
February 2010

Station ID	IR78-IS22	IR78-IS23		IR78-IS24	IR78-IS25	IR78-MWVI01
Sample ID	IR78-IS22-GW-5-7-10A	IR78-IS23-GW-5-7-10A	IR78-IS23-GW-D-5-7-10A	IR78-IS24-GW-6-8-10A	IR78-IS25-GW-5-7-10A	IR78-MWVI01-10A
Sample Date	02/10/10	02/09/10	02/09/10	02/09/10	02/10/10	02/12/10
Chemical Name						
Volatile Organic Compounds (UG/L)						
1,1,1-Trichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloro-1,2,2-trifluoroethane(Freon-113)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	0.15 J	2.4	2.1	0.5 U	0.5 U	0.14 J
1,2,4-Trichlorobenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,4-Dichlorobenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone	10 R	10 R	10 R	10 R	10 R	10 R
2-Hexanone	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
4-Methyl-2-pentanone	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
Acetone	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 U
Benzene	0.52	0.64	0.61	0.47 J	0.5 U	2.5
Bromodichloromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
Bromomethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	0.5 U	0.5 U	0.26 J	0.21 J	0.11 J	0.5 U
Carbon tetrachloride	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.27 J
Chloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	15	89	84	0.23 J	0.5 U	22
Cyclohexane	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.42 J
Dichlorodifluoromethane (Freon-12)	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	4.7 J
Ethylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Isopropylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl acetate	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
Methylcyclohexane	5 U	5 U	5 U	4.9 J	5 U	5.1
Methylene chloride	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl-tert-butyl ether (MTBE)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	0.5 U	0.99	0.93	0.5 U	0.2 J	0.5 U
trans-1,2-Dichloroethene	1.8	16	15	0.5 U	0.5 U	1
Trichloroethene	2	84	78	0.5 U	0.5 U	0.65

CTO-092
MCB CamLej - Hadnot Point
Phase III Groundwater Raw Analytical Results
February 2010

Station ID	IR78-IS22	IR78-IS23		IR78-IS24	IR78-IS25	IR78-MWVI01
Sample ID	IR78-IS22-GW-5-7-10A	IR78-IS23-GW-5-7-10A	IR78-IS23-GW-D-5-7-10A	IR78-IS24-GW-6-8-10A	IR78-IS25-GW-5-7-10A	IR78-MWVI01-10A
Sample Date	02/10/10	02/09/10	02/09/10	02/09/10	02/10/10	02/12/10
Chemical Name						
Trichlorofluoromethane(Freon-11)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	1.2	4.5	4.2	0.79	0.5 U	21
Xylene, total	0.5 U	0.5 U	0.19 J	0.17 J	0.41 J	0.5 U

Notes:

NA - Not analyzed
J - Analyte present, value may or may not be accurate or precise
R - Unreliable Result
U - The material was analyzed for, but not detected
UJ - Analyte not detected, quantitation limit may be inaccurate
UG/L - Micrograms per liter

CTO-092
MCB CamLej - Hadnot Point
Phase III Indoor Air Raw Analytical Results
February 2010/May 2010

Station ID	HPFF-IA01	HPFF-IA03	HPFF-IA05	HPFF-IA08	HPFF-IA09	HPFF-IA10		HPFF-IA11	HPFF-IA12	HPFF-IA13	HPFF-IA14		HPFF-IA15	HPFF-IA16	HPFF-IA17	HPFF-IA18
Sample ID	HPFF-IA01-10A	HPFF-IA03-10A	HPFF-IA05-10A	HPFF-IA08-10A	HPFF-IA09-10A	HPFF-IA10-10A	HPFF-IA10D-10A	HPFF-IA11-10A	HPFF-IA12-10A	HPFF-IA13-10A	HPFF-IA14-10A	HPFF-IA14D-10A	HPFF-IA15-10A	HPFF-IA16-10A	HPFF-IA17-10A	HPFF-IA18-10A
Sample Date	01/29/10	01/29/10	02/11/10	01/29/10	02/02/10	02/02/10	02/02/10	02/03/10	02/02/10	02/03/10	02/02/10	02/02/10	02/02/10	02/02/10	02/11/10	02/11/10
Chemical Name																
Volatile Organic Compounds (ppbv)																
1,1,1-Trichloroethane	0.15 U	0.16 U	0.14 U	0.16 U	0.14 U	0.15 U	0.15 U	0.14 U	0.15 U	0.15 U	0.15 U	0.12 U	0.15 U	0.52 U	0.14 U	0.15 U
1,1,2,2-Tetrachloroethane	0.12 U	0.12 U	0.11 U	0.13 U	0.11 U	0.12 U	0.12 U	0.11 U	0.12 U	0.12 U	0.12 U	0.09 U	0.12 U	0.41 U	0.11 U	0.12 U
1,1,2-Trichloro-1,2,2-trifluoroethane(Freon-113)	0.07 J	0.07 J	0.09 J	0.08 J	0.07 J	0.07 J	0.07 J	2.3	2	0.09 J	0.07 J	0.07 J	0.08 J	0.37 U	0.09 J	0.08 J
1,1,2-Trichloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	0.21 U	0.21 U	0.19 U	0.21 U	0.19 U	0.2 U	0.21 U	0.18 U	0.21 U	0.21 U	0.2 U	0.17 U	0.2 U	0.7 U	0.18 U	0.2 U
1,1-Dichloroethene	0.21 U	0.22 U	0.2 U	0.22 U	0.19 U	0.2 U	0.21 U	0.19 U	0.21 U	0.21 U	0.2 U	0.17 U	0.2 U	0.71 U	0.19 U	0.21 U
1,2,4-Trichlorobenzene	0.11 U	0.12 U	0.11 U	0.12 U	0.1 U	0.11 U	0.11 U	0.1 U	0.11 U	0.11 U	0.11 U	0.09 U	0.11 U	0.38 U	0.1 U	0.11 U
1,2,4-Trimethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.11 J	0.21 U	0.19 U	0.21 U	0.29	0.05 J	0.05 J	0.18 U	0.21 U	0.21 U	0.2 U	0.17 U	0.2 U	0.7 U	0.18 U	0.2 U
1,2-Dichloropropane	0.18 U	0.19 U	0.17 U	0.19 U	0.16 U	0.17 U	0.18 U	0.16 U	0.18 U	0.18 U	0.17 U	0.15 U	0.17 U	0.61 U	0.16 U	0.18 U
1,2-Dichlorotetrafluoroethane (Freon-114)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	0.07 J	0.02 J	0.13 U	0.14 U	0.04 J	0.47	0.32	0.18	0.44	0.14 U	0.13 U	0.11 U	0.05 J	0.47 U	0.12 U	0.01 J
2-Butanone	0.8	0.68	0.31 J	2.1	2.8	0.84	1.8	1.5	1.8	0.49 J	0.59	0.68	0.74	0.74 J	0.43 J	1.9
2-Hexanone	0.21 U	0.21 U	0.19 U	0.21 U	0.18 U	0.2 U	0.2 U	0.39	0.21 U	0.04 J	0.2 U	0.08 J	0.2 U	0.69 U	0.05 J	0.31
4-Methyl-2-pentanone	0.21 U	0.08 J	0.19 U	0.29	0.04 J	0.05 J	0.17 J	0.07 J	0.56	0.2 U	0.24	0.23	0.05 J	0.21 J	0.18 U	0.06 J
Acetone	5.9	9.3	3.1 J	11	8.4	7.6	8.8	19	28	6.3	13	9.1	6.9	7.5 J	6.5	13
Benzene	0.22 J	0.26 J	0.19 J	7.6	1.1	1.6	1.5	1	2.7	0.21 J	0.29	0.29	1.7	0.49 J	0.19 J	0.19 J
Benzyl chloride	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	0.13 U	0.13 U	0.12 U	0.13 U	0.11 U	0.12 U	0.12 U	0.11 U	0.13 U	0.12 U	0.12 U	0.1 U	0.12 U	0.42 U	0.11 U	0.12 U
Bromomethane	0.22 U	0.22 U	0.2 U	0.22 U	0.19 U	0.21 U	0.22 U	0.19 U	0.22 U	0.22 U	0.21 U	0.17 U	0.21 U	0.73 U	0.19 U	0.21 U
Carbon disulfide	0.54 U	0.55 U	0.5 U	0.56 U	0.48 U	0.52 U	0.54 U	0.48 U	0.54 U	0.54 U	0.52 U	0.43 U	0.52 U	1.8 U	0.48 U	0.53 U
Carbon tetrachloride	0.05 J	0.04 J	0.07 J	0.06 J	0.06 J	0.06 J	0.07 J	0.07 J	0.03 J	0.05 J	0.06 J	0.07 J	0.05 J	0.45 U	0.06 J	0.07 J
Chlorobenzene	0.18 U	0.19 U	0.17 U	0.19 U	0.16 U	0.17 U	0.18 U	0.16 U	0.18 U	0.18 U	0.17 U	0.15 U	0.17 U	0.61 U	0.16 U	0.18 U
Chloroethane	0.32 U	0.32 U	0.3 U	0.33 U	0.28 U	0.31 U	0.07 J	0.28 U	0.32 U	0.32 U	0.31 U	0.26 U	0.31 U	1.1 U	0.28 U	0.31 U
Chloroform	0.02 J	0.02 J	0.16 U	0.11 J	0.01 J	0.04 J	0.04 J	0.04 J	0.06 J	0.17 U	0.16 U	0.14 U	0.05 J	0.58 U	0.15 U	0.17 U
Chloromethane	0.16 J	0.16 J	0.19 J	0.18 J	0.29 J	0.28 J	0.3 J	0.14 J	0.3 J	0.14 J	0.36 J	0.31 J	0.29 J	0.7 J	0.2 J	0.2 J
cis-1,2-Dichloroethene	0.21 U	0.22 U	0.2 U	0.22 U	0.19 U	0.2 U	0.21 U	0.19 U	0.21 U	0.21 U	0.2 U	0.17 U	0.2 U	0.71 U	0.19 U	0.21 U
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	0.49 U	0.5 U	0.07 J	2	0.37 J	0.74	0.69	0.55	1.2	0.11 J	0.15 J	0.17 J	0.6	0.23 J	0.43 U	0.48 U
Dichlorodifluoromethane (Freon-12)	0.5	0.46	0.6	0.53	0.57	0.56	0.59	0.61	0.51	0.55	0.51	0.52	0.53	1.2	0.61	0.58
Ethylbenzene	0.05 J	0.29	0.02 J	5.6	0.69	0.89	0.84	0.85	2.3	0.09 J	0.09 J	0.09 J	1.1	0.16 J	0.05 J	0.05 J
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	0.17 U	0.02 J	0.16 U	0.4	0.11 J	0.12 J	0.1 J	0.04 J	0.14 J	0.17 U	0.16 U	0.14 U	0.28	0.57 U	0.15 U	0.17 U
m- and p-Xylene	0.18 J	1.5	0.05 J	22	2.3	2.9	2.6	3.1	8.6	0.25 J	0.27 J	0.28 J	3.2	0.51 J	0.13 J	0.12 J
Methylene chloride	0.07 J	0.08 J	0.06 J	0.08 J	0.07 J	0.2 J	0.06 J	0.08 J	0.14 J	0.06 J	0.06 J	0.06 J	0.11 J	0.26 J	0.07 J	0.07 J
Methyl-tert-butyl ether (MTBE)	0.23 U	0.24 U	0.22 U	0.24 U	0.21 U	0.22 U	0.23 U	0.21 U	0.23 U	0.23 U	0.22 U	0.19 U	0.22 U	0.78 U	0.21 U	0.23 U
o-Xylene	0.05 J	1	0.18 U	7.5	0.93	1.1	1	1	3.2	0.09 J	0.11 J	0.12 J	1.1	0.2 J	0.04 J	0.04 J
Styrene	0.03 J	22	0.18 U	0.15 J	0.07 J	0.13 J	0.16 J	0.04 J	0.44	0.06 J	0.06 J	0.06 J	0.06 J	0.66 U	0.04 J	0.19 U
Tetrachloroethene	0.12 U	0.06 J	0.12 U	0.03 J	0.04 J	0.04 J	0.05 J	0.04 J	0.12 U	0.1 J	0.12 U	0.1 U	0.04 J	0.36 J	0.01 J	0.12 U
Toluene	0.74	1	0.16 J	28	5.4	4.1	4.1	4.6	14	2.4	0.64	0.63	6.6	1.2	0.24	0.23
trans-1,2-Dichloroethene	0.21 U	0.22 U	0.2 U	0.22 U	0.19 U	0.2 U	0.21 U	0.19 U	0.21 U	0.2 J	0.2 U	0.17 U	0.2 U	0.44 J	0.19 U	0.21 U
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	0.16 U	0.16 U	0.15 U	0.16 U	0.12 J	0.05 J	0.04 J	0.14 U	0.16 U	0.16 U	0.15 U	0.13 U	0.1 J	0.52 U	0.14 U	0.15 U
Trichlorofluoromethane(Freon-11)	0.26	0.21	0.25	0.31	1	1	1	2.2	3.6	0.23	0.26	0.25	0.31	0.43 J	0.36	0.43
Vinyl chloride	0.1 J	0.33 U	0.31 U	0.34 U	0.29 U	0.32 U	0.33 U	0.29 U	0.33 U	0.33 U	0.32 U	0.26 U	0.32 U	1.1 U	0.29 U	0.32 U

Notes:

NA - Not analyzed

J - Analyte present, value may or may not be accurate or precise

U - The material was analyzed for, but not detected

ppbv - Parts per billion volume

CTO-092
MCB CamLej - Hadnot Point
Phase III Indoor Air Raw Analytical Results
February 2010/May 2010

Station ID	HPFF-IA21		HPFF-IA28	HPFF-IA30	IR78-IA22	IR78-IA23	IR78-IA24	IR78-IA25	IR78-IA26	IR78-IA27	SWMU360-IA19		SWMU360-IA20	IR78-IA28	IR78-IA29
Sample ID	HPFF-IA21-10A	HPFF-IA21D-10A	HPFF-IA28-10A	HPFF-IA30-10A	IR78-IA22-10A	IR78-IA23-10A	IR78-IA24-10A	IR78-IA25-10A	IR78-IA26-10A	IR78-IA27-10A	SWMU360-IA19-10A	SWMU360-IA19D-10A	SWMU360-IA20-10A	IR78-IA28-10B	IR78-IA29-10B
Sample Date	02/01/10	02/01/10	02/01/10	01/29/10	01/29/10	01/29/10	01/29/10	01/29/10	01/29/10	01/29/10	02/11/10	02/11/10	02/11/10	5/21/10	5/21/10
Chemical Name															
Volatile Organic Compounds (ppbv)															
1,1,1-Trichloroethane	0.14 U	0.15 U	0.14 U	0.13 U	0.13 U	0.15 U	0.15 U	0.04 J	0.04 J	0.08 J	0.14 U	0.15 U	0.14 U	0.88 U	0.96 U
1,1,2,2-Tetrachloroethane	0.11 U	0.12 U	0.11 U	0.1 U	0.11 U	0.12 U	0.12 U	0.11 U	0.09 U	0.11 U	0.11 U	0.12 U	0.11 U	0.88 U	0.96 U
1,1,2-Trichloro-1,2,2-trifluoroethane(Freon-113)	0.07 J	0.08 J	0.09 J	0.07 J	0.08 J	0.08 J	0.07 J	0.07 J	0.07 J	0.07 J	0.07 J	0.08 J	0.08 J	0.88 U	0.96 U
1,1,2-Trichloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.88 U	0.96 U
1,1-Dichloroethane	0.19 U	0.21 U	0.19 U	0.17 U	0.18 U	0.21 U	0.2 U	0.18 U	0.16 U	0.19 U	0.19 U	0.21 U	0.18 U	0.88 U	0.96 U
1,1-Dichloroethene	0.2 U	0.21 U	0.19 U	0.18 U	0.19 U	0.21 U	0.2 U	0.19 U	0.17 U	0.19 U	0.19 U	0.21 U	0.19 U	0.88 U	0.96 U
1,2,4-Trichlorobenzene	0.11 U	0.11 U	0.1 U	0.09 U	0.09 U	0.11 U	0.11 U	0.09 U	0.09 U	0.1 U	0.1 U	0.11 U	0.1 U	3.5 U	1 J
1,2,4-Trimethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.88 U	0.43 J
1,2-Dibromoethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.88 U	0.96 U
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.88 U	0.31 J
1,2-Dichloroethane	0.02 J	0.03 J	0.19 U	0.13 J	0.18 U	0.21 U	0.2 U	0.18 U	0.16 U	0.19 U	0.19 U	0.21 U	0.18 U	0.88 U	0.96 U
1,2-Dichloropropane	0.17 U	0.18 U	0.17 U	0.15 U	0.16 U	0.18 U	0.17 U	0.16 U	0.14 U	0.17 U	0.17 U	0.18 U	0.16 U	0.88 U	0.96 U
1,2-Dichlorotetrafluoroethane (Freon-114)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.88 U	0.96 U
1,3,5-Trimethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.88 U	0.19 J
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.88 U	0.35 J
1,4-Dichlorobenzene	0.13 U	0.14 U	0.13 U	0.07 J	0.31	0.69	2	0.01 J	0.02 J	0.13 U	3.7	3.7	0.52	0.88 U	0.49 J
2-Butanone	0.67	0.61	0.41 J	0.77	1	1.2	1.2	3.7	4	3.4	1.3	0.43 J	0.75	NA	NA
2-Hexanone	0.08 J	0.08 J	0.06 J	0.17 U	0.08 J	0.32	0.2 U	0.18 U	0.16 U	0.14 J	0.29	0.05 J	0.09 J	NA	NA
4-Methyl-2-pentanone	0.11 J	0.12 J	0.19 U	0.17 U	0.04 J	1.7	1.8	0.18 U	0.04 J	0.05 J	0.7	0.53	0.36	NA	NA
Acetone	9.3	9.7	4	6.4	9	18	24	4.8	7.1	5	11	10	49	NA	NA
Benzene	0.26	0.32	0.28	0.24	0.27	3.3	2.6	0.22 J	0.2 J	0.21 J	0.17 J	0.19 J	0.23	0.24 J	0.26 J
Benzyl chloride	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.88 U	0.96 U
Bromodichloromethane	0.12 U	0.12 U	0.11 U	0.11 U	0.11 U	0.21	0.12 U	0.11 U	0.09 U	0.11 U	0.11 U	0.13 U	0.11 U	NA	NA
Bromomethane	0.2 U	0.22 U	0.2 U	0.18 U	0.19 U	0.21 U	0.21 U	0.19 U	0.17 U	0.2 U	0.2 U	0.22 U	0.19 U	0.88 U	0.71 J
Carbon disulfide	0.5 U	0.54 U	0.49 U	0.45 U	0.47 U	0.53 U	0.52 U	0.68	0.64	0.57	0.49 U	0.54 U	0.48 U	NA	NA
Carbon tetrachloride	0.07 J	0.05 J	0.07 J	0.07 J	0.06 J	0.05 J	0.06 J	0.07 J	0.07 J	0.05 J	0.07 J	0.05 J	0.07 J	0.88 U	0.13 J
Chlorobenzene	0.17 U	0.18 U	0.17 U	0.15 U	0.16 U	0.03 J	0.17 U	0.16 U	0.14 U	0.17 U	0.17 U	0.18 U	0.16 U	0.88 U	0.13 J
Chloroethane	0.3 U	0.32 U	0.29 U	0.27 U	0.28 U	0.31 U	0.31 U	0.28 U	0.25 U	0.29 U	0.29 U	0.32 U	0.28 U	0.88 U	0.96 U
Chloroform	0.02 J	0.02 J	0.02 J	0.02 J	0.03 J	0.03 J	0.04 J	0.05 J	0.07 J	0.05 J	0.16 U	0.17 U	0.15 U	0.88 U	0.26 J
Chloromethane	0.13 J	0.12 J	0.15 J	0.26 J	0.18 J	0.19 J	0.28 J	0.31 J	0.39	0.31 J	0.19 J	0.2 J	0.29 J	0.75 J	3.8 U
cis-1,2-Dichloroethene	0.2 U	0.21 U	0.19 U	0.18 U	0.84	0.21 U	0.2 U	0.19 U	0.17 U	0.19 U	0.19 U	0.21 U	0.19 U	0.88 U	0.96 U
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.88 U	0.96 U
Cyclohexane	0.14 J	0.15 J	0.06 J	0.41 U	0.08 J	1	0.63	0.17 J	0.18 J	0.14 J	0.45 U	0.49 U	0.43 U	NA	NA
Dichlorodifluoromethane (Freon-12)	0.68	0.74	1.2	0.58	0.56	0.5	0.52	0.52	0.51	0.52	0.59	0.59	0.56	0.47 J	0.57 J
Ethylbenzene	0.07 J	0.09 J	0.06 J	0.08 J	0.11 J	1.5	1.4	0.21	0.17	0.16 J	0.08 J	0.07 J	0.17 J	0.16 J	0.36 J
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.5 U	3.8 U
Isopropylbenzene	0.16 U	0.17 U	0.16 U	0.14 U	0.15 U	0.11 J	0.08 J	0.05 J	0.05 J	0.04 J	0.16 U	0.17 U	0.15 U	NA	NA
m- and p-Xylene	0.16 J	0.21 J	0.2 J	0.35	0.36	5.2	4.7	0.86	0.55	0.51	0.26 J	0.23 J	0.5	0.38 J	0.87 J
Methylene chloride	0.09 J	0.11 J	0.07 J	0.07 J	0.11 J	0.13 J	0.31	0.07 J	0.08 J	0.07 J	0.06 J	0.07 J	0.09 J	0.88 U	0.34 J
Methyl-tert-butyl ether (MTBE)	0.22 U	0.23 U	0.21 U	0.2 U	0.2 U	0.23 U	0.22 U	0.2 U	0.18 U	0.21 U	0.21 U	0.23 U	0.21 U	NA	NA
o-Xylene	0.06 J	0.07 J	0.07 J	0.09 J	0.11 J	1.9	1.7	0.28	0.27	0.24	0.08 J	0.07 J	0.15 J	0.16 J	0.28 J
Styrene	0.03 J	0.04 J	0.02 J	0.04 J	0.16 J	0.13 J	0.19 J	0.04 J	0.05 J	0.08 J	0.05 J	0.03 J	0.08 J	0.13 J	0.39 J
Tetrachloroethene	0.12 U	0.12 U	0.01 J	0.01 J	0.01 J	7.3	1.8	0.03 J	0.02 J	0.04 J	0.11 U	0.12 U	0.01 J	0.88 U	0.16 J
Toluene	0.4	0.84	0.41	0.71	0.67	16	14	1.6	1.8	1.5	0.87	0.8	4	0.88 J	5.3
trans-1,2-Dichloroethene	0.2 U	0.21 U	0.19 U	0.18 U	0.19 U	0.05 J	0.23	0.19 U	0.17 U	0.19 U	0.19 U	0.21 U	0.19 U	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.88 U	0.96 U
Trichloroethene	0.15 U	0.16 U	0.14 U	0.13 U	2.5	11	4.2	0.13 J	0.14	0.15	0.14 U	0.16 U	0.14 U	0.88 U	0.15 J
Trichlorofluoromethane(Freon-11)	0.25	0.28	0.27	0.28	0.27	0.28	0.3	0.43	0.54	0.6	0.26	0.27	0.26	0.43 J	0.55 J
Vinyl chloride	0.31 U	0.33 U	0.3 U	0.12 J	0.29 U	0.32 U	0.32 U	0.29 U	0.26 U	0.3 U	0.3 U	0.33 U	0.29 U	0.88 U	0.96 U

Notes:

NA - Not analyzed

J - Analyte present, value may or may not be accurate or precise

U - The material was analyzed for, but not detected

ppbv - Parts per billion volume

CTO-092
MCB CamLej - Hadnot Point
Phase III Outdoor Air Raw Analytical Results
February 2010/May 2010

Station ID	HPFF-OA04	HPFF-OA05	HPFF-OA06	IR78-OA01	IR78-OA02
Sample ID	HPFF-OA04-10A	HPFF-OA05-10A	HPFF-OA06-10A	IR78-OA01-10A	IR78-OA02-10B
Sample Date	01/29/10	02/03/10	02/01/10	01/29/10	5/21/10
Chemical Name					
Volatile Organic Compounds (ppbv)					
1,1,1-Trichloroethane	0.21 U	0.14 U	0.14 U	0.15 U	0.44 J
1,1,2,2-Tetrachloroethane	0.16 U	0.11 U	0.11 U	0.12 U	0.88 U
1,1,2-Trichloro-1,2,2-trifluoroethane(Freon-113)	0.07 J	0.09 J	0.08 J	0.08 J	0.88 U
1,1,2-Trichloroethane	NA	NA	NA	NA	0.88 U
1,1-Dichloroethane	0.28 U	0.19 U	0.19 U	0.21 U	0.88 U
1,1-Dichloroethene	0.28 U	0.2 U	0.19 U	0.21 U	0.88 U
1,2,4-Trichlorobenzene	0.15 U	0.11 U	0.1 U	0.11 U	0.66 J
1,2,4-Trimethylbenzene	NA	NA	NA	NA	0.88 U
1,2-Dibromoethane	NA	NA	NA	NA	0.88 U
1,2-Dichlorobenzene	NA	NA	NA	NA	0.88 U
1,2-Dichloroethane	0.28 U	0.19 U	0.19 U	0.21 U	0.88 U
1,2-Dichloropropane	0.24 U	0.17 U	0.17 U	0.18 U	0.88 U
1,2-Dichlorotetrafluoroethane (Freon-114)	NA	NA	NA	NA	0.88 U
1,3,5-Trimethylbenzene	NA	NA	NA	NA	0.88 U
1,3-Dichlorobenzene	NA	NA	NA	NA	0.18 J
1,4-Dichlorobenzene	0.13 J	0.13 U	0.13 U	0.03 J	0.21 J
2-Butanone	0.73 J	0.43 J	0.34 J	0.92	NA
2-Hexanone	0.27 U	0.04 J	0.05 J	0.08 J	NA
4-Methyl-2-pentanone	0.27 U	0.19	0.03 J	0.21 U	NA
Acetone	6.3	5.4	2.5 J	3.8	NA
Benzene	0.38	0.2 J	0.28	0.22 J	0.27 J
Benzyl chloride	NA	NA	NA	NA	0.88 U
Bromodichloromethane	0.17 U	0.12 U	0.11 U	0.13 U	NA
Bromomethane	0.29 U	0.2 U	0.2 U	0.22 U	0.51 J
Carbon disulfide	0.72 U	0.5 U	0.49 U	0.54 U	NA
Carbon tetrachloride	0.04 J	0.08 J	0.07 J	0.06 J	0.88 U
Chlorobenzene	0.24 U	0.17 U	0.17 U	0.18 U	0.88 U
Chloroethane	0.43 U	0.3 U	0.29 U	0.32 U	0.88 U
Chloroform	0.02 J	0.01 J	0.16 U	0.02 J	0.079 J
Chloromethane	0.13 J	0.2 J	0.12 J	0.18 J	1.8 J
cis-1,2-Dichloroethene	0.28 U	0.03 J	0.19 U	0.21 U	0.88 U
cis-1,3-Dichloropropene	NA	NA	NA	NA	0.88 U
Cyclohexane	0.26 J	0.45 U	0.11 J	0.08 J	NA
Dichlorodifluoromethane (Freon-12)	0.46	0.57	0.45	0.54	0.53 J
Ethylbenzene	0.12 J	0.04 J	0.06 J	0.07 J	0.88 U
Hexachlorobutadiene	NA	NA	NA	NA	3.5 U
Isopropylbenzene	0.23 U	0.16 U	0.16 U	0.17 U	NA
m- and p-Xylene	0.39 J	0.12 J	0.19 J	0.22 J	0.88 U
Methylene chloride	0.08 J	0.08 J	0.07 J	0.08 J	0.31 J
Methyl-tert-butyl ether (MTBE)	0.31 U	0.22 U	0.21 U	0.23 U	NA
o-Xylene	0.15 J	0.04 J	0.07 J	0.06 J	0.88 U
Styrene	0.26 U	0.04 J	0.02 J	0.02 J	0.88 U
Tetrachloroethene	0.02 J	6.1	0.11 U	0.01 J	0.18 J
Toluene	1.2	0.78	0.45	0.42	0.45 J
trans-1,2-Dichloroethene	0.28 U	0.2 U	0.19 U	0.21 U	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	0.88 U
Trichloroethene	0.21 U	0.02 J	0.14 U	0.16 U	0.6 J
Trichlorofluoromethane(Freon-11)	0.2	0.27	0.23	0.24	0.31 J
Vinyl chloride	0.44 U	0.31 U	0.3 U	0.33 U	0.88 U

Notes:

NA - Not analyzed
J - Analyte present, value may or may not be accurate or precise
U - The material was analyzed for, but not detected
ppbv - parts per billion volume

CTO-092
MCB CamLej - Hadnot Point
Phase III Subslab Soil Gas Raw Analytical Results
February 2010/May 2010

Station ID	HPFF-SG01	HPFF-SG03	HPFF-SG04	HPFF-SG05	HPFF-SG06	HPFF-SG33	HPFF-SG34	HPFF-SG35	HPFF-SG36	HPFF-SG37	HPFF-SG38		HPFF-SG39	HPFF-SG40
Sample ID	HPFF-SG01-10A	HPFF-SG03-10A	HPFF-SG04-10A	HPFF-SG05-10A	HPFF-SG06-10A	HPFF-SG33-10A	HPFF-SG34-10A	HPFF-SG35-10A	HPFF-SG36-10A	HPFF-SG37-10A	HPFF-SG38-10A	HPFF-SG38D-10A	HPFF-SG39-10A	HPFF-SG40-10A
Sample Date	01/29/10	02/01/10	02/01/10	02/11/10	02/12/10	02/01/10	02/14/10	02/14/10	02/02/10	02/02/10	02/02/10	02/02/10	02/02/10	02/02/10
Chemical Name														
Volatile Organic Compounds (ppbv)														
1,1,1-Trichloroethane	0.1 J	100 U	100 U	35 U	0.38 U	970 U	0.4 U	0.42 U	0.42 U	0.41 U	0.42 U	0.39 U	0.42 U	0.44 U
1,1,2,2-Tetrachloroethane	0.34 U	81 U	80 U	28 U	0.3 U	770 U	0.32 U	0.33 U	0.34 U	0.33 U	0.33 U	0.31 U	0.33 U	0.35 U
1,1,2-Trichloro-1,2,2-trifluoroethane(Freon-113)	0.16 J	72 U	72 U	25 U	0.08 J	690 U	0.08 J	0.05 J	0.06 J	0.06 J	0.3 U	0.06 J	0.1 J	1.1
1,1,2-Trichloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	0.58 U	140 U	140 U	47 U	0.51 U	1,300 U	0.54 U	0.56 U	0.57 U	0.56 U	0.57 U	0.52 U	0.57 U	0.6 U
1,1-Dichloroethene	0.59 U	140 U	140 U	48 U	0.52 U	1,300 U	0.55 U	0.57 U	0.58 U	0.57 U	0.58 U	0.53 U	0.58 U	0.61 U
1,2,4-Trichlorobenzene	0.32 U	75 U	74 U	26 U	0.28 U	710 U	0.29 U	0.31 U	0.31 U	0.3 U	0.31 U	0.28 U	0.31 U	0.33 U
1,2,4-Trimethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.58 U	140 U	140 U	47 U	0.51 U	1,300 U	0.54 U	0.56 U	0.57 U	0.56 U	0.57 U	0.52 U	0.57 U	0.6 U
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.51 U	120 U	120 J	41 U	0.45 U	1,100 U	0.47 U	0.49 U	0.5 U	0.49 U	0.5 U	0.46 U	0.5 U	0.52 U
1,2-Dichlorotetrafluoroethane (Freon-114)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	0.28 J	92 U	92 U	32 U	0.24 J	880 U	0.14 J	0.08 J	0.57	0.47	0.38 U	0.35 U	0.73	0.45
2-Butanone	3.4	380 U	370 U	130 U	0.73 J	3,600 U	2.4	1.1 J	1.7	0.7 J	0.65 J	1.1 J	2	0.46 J
2-Hexanone	0.41 J	140 U	130 U	47 U	0.51 U	1,300 U	0.53 U	0.56 U	0.56 U	0.55 U	0.08 J	0.15 J	0.56 U	0.59 U
4-Methyl-2-pentanone	0.18 J	140 U	130 U	47 U	0.51 U	1,300 U	0.1 J	0.56 U	0.56 U	0.55 U	0.56 U	0.52 U	0.56 U	0.59 U
Acetone	18	2,300 U	2,300 U	810 U	9	22,000 U	9 J	4.7 J	21	24	25	25	74	47
Benzene	0.15 J	470	840	60 U	0.48 J	9,900	0.12 J	0.71 U	1.2	0.81	0.13 J	0.13 J	2.4	0.64 J
Benzyl chloride	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	0.35 U	83 U	82 U	29 U	0.31 U	790 U	0.33 U	0.34 U	0.34 U	0.34 U	0.34 U	0.32 U	0.34 U	0.36 U
Bromomethane	0.61 U	140 U	140 U	49 U	0.53 U	1,400 U	0.56 U	0.59 U	0.59 U	0.58 U	0.59 U	0.54 U	0.59 U	0.62 U
Carbon disulfide	3.7	360 U	260 J	120 U	0.34 J	3,800	2	0.36 J	0.41 J	0.51 J	0.44 J	0.56 J	0.87 J	0.53 J
Carbon tetrachloride	0.08 J	88 U	87 U	30 U	0.33 U	840 U	0.35 U	1.2	0.37 U	0.36 U	0.36 U	0.34 U	0.36 U	0.38 U
Chlorobenzene	0.51 U	120 U	120 U	42 U	0.45 U	1,200 U	0.48 U	0.49 U	0.5 U	0.49 U	0.5 U	0.46 U	0.5 U	0.52 U
Chloroethane	0.99	210 U	210 U	73 U	0.79 U	2,000 U	0.37 J	0.86 U	0.87 U	0.85 U	0.87 U	0.8 U	0.87 U	0.91 U
Chloroform	0.34 J	110 U	110 U	39 U	0.43 U	1,100 U	0.08 J	0.32 J	0.47 U	0.46 U	0.47 U	0.43 U	0.47 U	0.49 U
Chloromethane	0.39 J	270 U	270 U	93 U	1 U	2,600 U	0.34 J	0.33 J	1.1 U	1.1 U	1.1 U	1 U	0.28 J	1.2 U
cis-1,2-Dichloroethene	0.59 U	17 J	140 U	48 U	0.52 U	1,300 U	0.55 U	0.57 U	0.58 U	0.57 U	0.58 U	0.53 U	0.58 U	0.61 U
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	1.4 U	250 J	320 J	2,000	0.77 J	2,000 J	1.3 U	1.3 U	0.24 J	1.3 U	1.3 U	1.2 U	0.67 J	1.4 U
Dichlorodifluoromethane (Freon-12)	9.5	110 U	110 U	39 U	0.5	1,100 U	7.4	320	0.58	0.57	0.52	0.55	0.65	0.57
Ethylbenzene	0.07 J	1,800	1,800	44 U	1.3	7,500	0.47 J	0.31 J	5.1	3.6	0.14 J	0.07 J	7.6	3.5
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	0.48 U	120	60 J	39 U	0.52	1,600	0.2 J	0.12 J	1	0.79	0.47 U	0.43 U	1.5	0.69
m- and p-Xylene	0.34 J	7,100	40,000	88 U	56	280,000	16	12	180	130	0.64 J	0.28 J	280	120
Methylene chloride	0.34 J	160 U	160 U	55 U	0.6 U	1,500 U	0.63 U	0.66 U	0.66 U	0.65 U	0.66 U	0.61 U	0.66 U	0.69 U
Methyl-tert-butyl ether (MTBE)	0.65 U	150 U	150 U	53 U	0.58 U	1,500 U	0.61 U	0.63 U	0.64 U	0.62 U	0.63 U	0.59 U	0.63 U	0.67 U
o-Xylene	0.13 J	6,500	21,000	44 U	22	74,000	6.2	4.5	60	48	0.18 J	0.09 J	90	41
Styrene	0.55 U	130 U	130 U	45 U	0.09 J	210 J	0.06 J	0.53 U	0.22 J	0.14 J	0.54 U	0.5 U	0.3 J	0.17 J
Tetrachloroethene	0.3 J	65 J	110	20 J	2.9	780 U	0.77	0.57	6.8	5.4	0.34 U	0.31 U	11	4.7
Toluene	0.45 J	3,000	1,800	9.3 J	1.3	29,000	1	0.4 J	8.8	5.7	0.7	0.37 J	13	5
trans-1,2-Dichloroethene	0.59 U	140 U	140 U	48 U	0.52 U	1,300 U	0.55 U	0.57 U	0.58 U	0.57 U	0.58 U	0.53 U	0.58 U	0.61 U
Trichloroethene	0.83	30 J	100 U	36 U	0.1 J	990 U	0.05 J	0.42 U	1.7	1.3	0.51 J	0.19 J	0.31 J	0.11 J
Trichlorofluoromethane(Freon-11)	3.8	99 U	98 U	34 U	0.25 J	940 U	5.5	0.38 J	0.86	0.81	0.82	0.81	0.95	85
Vinyl chloride	0.92 U	220 U	220 U	75 U	0.81 U	2,100 U	0.86 U	0.89 U	0.9 U	0.88 U	0.9 U	0.83 U	0.9 U	0.94 U

Notes:

NA - Not analyzed

J - Analyte present, value may or may not be accurate or precise

U - The material was analyzed for, but not detected

UJ - Analyte not detected, quantitation limit may be inaccurate

ppbv - Parts per billion volume

CTO-092
MCB CamLej - Hadnot Point
Phase III Subslab Soil Gas Raw Analytical Results
February 2010/May 2010

Station ID	HPFF-SG41		HPFF-SG42	HPFF-SG43	HPFF-SG44	HPFF-SG45	HPFF-SG46	HPFF-SG47	HPFF-SG48	HPFF-SG49		HPFF-SG50	HPFF-SG51	HPFF-SG52
Sample ID	HPFF-SG41-10A	HPFF-SG41D-10A	HPFF-SG42-10A	HPFF-SG43-10A	HPFF-SG44-10A	HPFF-SG45-10A	HPFF-SG46-10A	HPFF-SG47-10A	HPFF-SG48-10A	HPFF-SG49-10A	HPFF-SG49D-10A	HPFF-SG50-10A	HPFF-SG51-10A	HPFF-SG52-10A
Sample Date	02/02/10	02/02/10	02/02/10	02/02/10	02/02/10	02/02/10	02/02/10	02/02/10	02/02/10	02/02/10	02/02/10	02/02/10	02/11/10	02/11/10
Chemical Name														
Volatile Organic Compounds (ppbv)														
1,1,1-Trichloroethane	0.25 J	0.23 J	0.41 U	0.42 U	0.41 U	0.4 U	0.41 U	0.16 J	0.17 J	1.9	0.7	0.14 J	0.42 U	0.41 U
1,1,2,2-Tetrachloroethane	0.36 U	0.35 U	0.33 U	0.33 U	0.33 U	0.32 U	0.33 U	0.36 U	0.31 U	0.33 U	0.36 U	0.34 U	0.33 U	0.33 U
1,1,2-Trichloro-1,2,2-trifluoroethane(Freon-113)	3.7	3.4	1.5	0.07 J	0.06 J	0.07 J	0.08 J	0.08 J	0.09 J	0.07 J	0.08 J	0.09 J	0.07 J	0.08 J
1,1,2-Trichloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	0.6 U	0.59 U	0.56 U	0.57 U	0.55 U	0.54 U	0.56 U	0.61 U	0.53 U	0.56 U	0.61 U	0.57 U	0.57 U	0.56 U
1,1-Dichloroethene	0.62 U	0.6 U	0.57 U	0.58 U	0.56 U	0.55 U	0.57 U	0.63 U	0.54 U	0.57 U	0.62 U	0.58 U	0.58 U	0.57 U
1,2,4-Trichlorobenzene	0.33 U	0.32 U	0.3 U	0.31 U	0.06 J	0.29 U	0.3 U	0.34 U	0.29 U	0.3 U	0.33 U	0.31 U	0.31 U	0.3 U
1,2,4-Trimethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.6 U	0.59 U	0.56 U	0.57 U	0.55 U	0.54 U	0.56 U	0.61 U	0.53 U	0.56 U	0.61 U	0.57 U	0.57 U	0.56 U
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.53 U	0.51 U	0.49 U	0.5 U	0.48 U	0.47 U	0.49 U	0.54 U	0.47 U	0.49 U	0.53 U	0.5 U	0.5 U	0.49 U
1,2-Dichlorotetrafluoroethane (Freon-114)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	0.41 U	0.4 U	0.44	0.38 U	0.37 U	0.36 U	0.37 U	0.41 U	0.36 U	0.37 U	0.41 U	0.38 U	0.09 J	0.1 J
2-Butanone	1.3 J	2.9	2.3	2.3	1.8	4.4	1.7	1.8	3	0.98 J	1.4 J	0.89 J	6	9.7
2-Hexanone	0.32 J	0.54 J	0.55 U	0.14 J	0.29 J	0.42 J	0.25 J	0.17 J	0.28 J	0.17 J	0.16 J	0.12 J	0.98	1.5
4-Methyl-2-pentanone	0.07 J	0.58 U	0.55 U	0.18 J	0.15 J	0.15 J	0.23 J	0.37 J	0.24 J	0.19 J	0.17 J	0.15 J	0.29 J	0.52 J
Acetone	110	29	33	9.9	7.2 J	16	9.8	11	11	26	5.3 J	5.2 J	21	33
Benzene	0.36 J	0.29 J	0.95	0.72 U	0.7 U	0.09 J	0.11 J	0.15 J	0.27 J	0.31 J	0.15 J	0.72 U	0.72 U	0.23 J
Benzyl chloride	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	0.36 U	0.35 U	0.34 U	0.34 U	0.33 U	0.32 U	0.34 U	0.37 U	0.32 U	0.34 U	0.37 U	0.35 U	0.34 U	0.34 U
Bromomethane	0.63 U	0.61 U	0.58 U	0.59 U	0.58 U	0.56 U	0.58 U	0.64 U	0.55 U	0.58 U	0.63 U	0.6 U	0.59 U	0.58 U
Carbon disulfide	0.77 J	7.1	0.63 J	5.5	0.59 J	0.49 J	1.4 U	0.35 J	1.6	1.5	1.6 U	1.5 U	1.5 U	1.4 U
Carbon tetrachloride	0.39 U	0.38 U	0.36 U	0.36 U	0.36 U	0.35 U	0.36 U	0.4 U	0.06 J	0.36 U	0.39 U	0.37 U	0.06 J	0.09 J
Chlorobenzene	0.53 U	0.52 U	0.49 U	0.5 U	0.49 U	0.47 U	0.49 U	0.54 U	0.47 U	0.49 U	0.53 U	0.5 U	0.5 U	0.49 U
Chloroethane	0.92 U	0.9 U	0.85 U	0.87 U	0.85 U	0.82 U	0.85 U	0.94 U	0.82 U	0.85 U	0.93 U	0.88 U	0.87 U	0.85 U
Chloroform	0.5 U	0.49 U	0.24 J	0.88	0.46 U	0.45 U	0.46 U	0.33 J	5.5	6.3	6	0.13 J	0.47 U	0.46 U
Chloromethane	1.2 U	1.2 U	1.1 U	1.1 U	0.42 J	1.1 U	1.1 U	1.2 U	1 U	1.1 U	1.2 U	1.1 U	1.1 U	0.56 J
cis-1,2-Dichloroethene	0.62 U	0.6 U	0.57 U	0.58 U	0.56 U	0.55 U	0.57 U	0.63 U	0.54 U	0.57 U	0.62 U	0.58 U	0.58 U	0.57 U
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	1.4 U	1.4 U	0.35 J	1.3 U	1.3 U	1.3 U	1.3 U	1.4 U	1.2 U	1.3 U	1.4 U	1.3 U	1.3 U	1.3 U
Dichlorodifluoromethane (Freon-12)	0.48 J	0.47 J	0.62	0.55	0.52	0.48	0.62	0.65	0.96	0.68	0.75	0.59	7.3	0.59
Ethylbenzene	0.25 J	0.27 J	4.1	0.19 J	0.18 J	0.17 J	0.18 J	0.36 J	0.27 J	0.32 J	0.22 J	0.19 J	0.12 J	0.78
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	0.5 U	0.48 U	0.83	0.47 U	0.46 U	0.44 U	0.46 U	0.51 U	0.44 U	0.46 U	0.5 U	0.47 U	0.47 U	0.46 U
m- and p-Xylene	1.1 J	1.1	150	0.73 J	1.6	0.46 J	0.79 J	2.3	0.85 J	1.1	0.5 J	0.73 J	0.4 J	1.6
Methylene chloride	0.13 J	0.68 U	0.65 U	0.66 U	0.64 U	0.63 U	0.65 U	0.72 U	0.62 U	0.65 U	0.71 U	0.67 U	0.66 U	0.14 J
Methyl-tert-butyl ether (MTBE)	0.68 U	0.66 U	0.62 U	0.63 U	0.62 U	0.6 U	0.62 U	0.69 U	0.6 U	0.62 U	0.68 U	0.64 U	0.63 U	0.62 U
o-Xylene	0.32 J	0.4 J	59	0.32 J	0.71	0.12 J	0.38 J	1.2	0.55	0.29 J	0.17 J	0.35 J	0.16 J	0.33 J
Styrene	0.07 J	0.07 J	0.14 J	0.06 J	0.53 U	0.51 U	0.53 U	0.07 J	0.08 J	0.53 U	0.08 J	0.08 J	0.07 J	0.07 J
Tetrachloroethene	0.06 J	0.35 U	7.8	0.14 J	0.21 J	0.9	0.51	1.4	8.3	40	14	3.7	3.6	5
Toluene	2.2	1.6	6.1	1.6	1.2	1.6	1.4	2.8	1.8	2.8	1.9	1.4	1.2	0.46 J
trans-1,2-Dichloroethene	0.62 U	0.6 U	0.57 U	0.36 J	0.31 J	0.55 U	0.57 U	1.1	0.49 J	0.18 J	0.17 J	0.58 U	0.58 U	0.57 U
Trichloroethene	0.45 U	0.44 U	0.16 J	0.43 U	0.24 J	0.4 U	0.42 U	16	170	110	150	1.1	0.43 U	0.42 U
Trichlorofluoromethane(Freon-11)	6.9	6.4	2.9	0.24 J	0.22 J	0.25 J	0.26 J	0.35 J	0.39	0.75	0.7	0.32 J	3.4	0.4 J
Vinyl chloride	0.95 U	0.93 U	0.88 U	0.9 U	0.88 U	0.85 U	0.88 U	0.97 U	0.84 U	0.88 U	0.96 U	0.91 U	0.9 U	0.88 U

Notes:

NA - Not analyzed

J - Analyte present, value may or may not be accurate or precise

U - The material was analyzed for, but not detected

UJ - Analyte not detected, quantitation limit may be inaccurate

ppbv - Parts per billion volume

CTO-092
MCB CamLej - Hadnot Point
Phase III Subslab Soil Gas Raw Analytical Results
February 2010/May 2010

Station ID	HPFF-SG53	HPFF-SG54	HPFF-SG75	IR78-SG08	IR78-SG09	IR78-SG10	IR78-SG11	IR78-SG12	IR78-SG13	IR78-SG14	IR78-SG15	IR78-SG16	IR78-SG17	IR78-SG18	IR78-SG22	IR78-SG24
Sample ID	HPFF-SG53-10A	HPFF-SG54-10A	HPFF-SG75-10A	IR78-SG08-10A	IR78-SG09-10A	IR78-SG10-10A	IR78-SG11-10A	IR78-SG12-10A	IR78-SG13-10A	IR78-SG14-10A	IR78-SG15-10A	IR78-SG16-10A	IR78-SG17-10A	IR78-SG18-10A	IR78-SG22-10A	IR78-SG24-10A
Sample Date	02/11/10	02/11/10	01/29/10	02/04/10	02/04/10	02/04/10	02/03/10	01/29/10	02/03/10	02/03/10	02/03/10	02/03/10	02/03/10	02/03/10	01/29/10	02/04/10
Chemical Name																
Volatile Organic Compounds (ppbv)																
1,1,1-Trichloroethane	0.41 U	0.42 U	1.7 U	0.43 U	0.42 U	0.4 U	0.42 U	2,000 U	0.44 U	0.44 U	6.1	1.2	0.43 U	0.41 U	0.76	0.47 U
1,1,2,2-Tetrachloroethane	0.33 U	0.33 U	1.3 U	0.34 U	0.34 U	0.32 U	0.33 U	1,600 U	0.35 U	0.35 U	0.31 U	0.36 U	0.34 U	0.33 U	0.31 U	0.37 U
1,1,2-Trichloro-1,2,2-trifluoroethane(Freon-113)	0.06 J	0.07 J	1.2 U	0.08 J	0.3 U	0.09 J	0.08 J	1,400 U	0.31 U	0.07 J	0.05 J	0.08 J	0.31 U	0.29 U	0.06 J	0.07 J
1,1,2-Trichloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	0.56 U	0.57 U	2.3 U	0.58 U	0.57 U	0.54 U	0.56 U	2,700 U	0.6 U	0.6 U	0.53 U	0.62 U	0.58 U	0.56 U	0.52 U	0.63 U
1,1-Dichloroethene	0.57 U	0.58 U	2.3 U	0.6 U	0.58 U	0.56 U	0.57 U	2,800 U	0.61 U	0.61 U	0.54 U	0.63 U	0.59 U	0.57 U	0.53 U	0.64 U
1,2,4-Trichlorobenzene	0.05 J	0.31 U	1.2 U	0.32 U	0.31 U	0.3 U	0.31 U	250 J	0.33 U	0.33 U	0.29 U	0.34 U	0.32 U	0.3 U	0.28 U	0.34 U
1,2,4-Trimethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.56 U	0.57 U	2.3 U	0.58 U	0.57 U	0.54 U	0.56 U	2,700 U	0.6 U	0.6 U	0.53 U	0.62 U	0.58 U	0.56 U	0.52 U	0.63 U
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.49 U	0.5 U	2 U	0.51 U	0.5 U	0.48 U	0.49 U	2,400 U	0.52 U	0.52 U	0.47 U	0.54 U	0.51 U	0.49 U	0.45 U	0.55 U
1,2-Dichlorotetrafluoroethane (Freon-114)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	0.37 U	0.38 U	1.5 U	0.39 U	0.38 U	0.37 U	0.6	1,800 U	0.08 J	0.4 U	0.36 U	0.34 J	0.39 U	0.37 U	5.3	0.42 U
2-Butanone	5.6	4.5	1.1 J	2.5	2.1	1.3 J	3.4	7,500 U	0.89 J	2.3	0.41 J	1.3 J	0.79 J	0.27 J	7.6	1.4 J
2-Hexanone	0.63	0.54 J	2.3 U	0.46 J	0.33 J	0.22 J	1.5	2,700 U	0.09 J	0.39 J	0.08 J	0.61 U	0.13 J	0.55 U	1.4	0.25 J
4-Methyl-2-pentanone	19	0.21 J	2.3 U	0.2 J	0.24 J	0.09 J	0.38 J	2,700 U	0.59 U	0.08 J	0.17 J	0.86	1.1	0.55 U	0.42 J	0.1 J
Acetone	23	19	8.5 J	9.6 J	7.7 J	5.7 J	17	46,000 U	7.8 J	9.1 J	3.7 J	16	8.8 J	2.4 J	33	6.5 J
Benzene	0.11 J	0.15 J	2.9 U	0.35 J	0.15 J	0.28 J	0.55 J	3,400 U	0.76 U	0.15 J	0.67 U	0.73 J	0.73 U	0.7 U	0.2 J	0.15 J
Benzyl chloride	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	0.34 U	0.34 U	1.4 U	0.35 U	0.34 U	0.33 U	0.34 U	1,600 U	0.36 U	0.36 U	0.32 U	0.37 U	0.35 U	0.34 U	0.31 U	0.38 U
Bromomethane	0.58 U	0.59 U	2.4 U	0.61 U	0.59 U	0.57 U	0.59 U	2,800 U	0.62 U	0.62 U	0.55 U	0.64 U	0.6 U	0.58 U	0.54 U	0.66 U
Carbon disulfide	1.4 U	1.5 U	5.9 U	0.83 J	1.5 U	1.2 J	0.45 J	7,100 U	1.7	2.2	1.4 U	0.37 J	1.5 U	0.5 J	0.35 J	0.47 J
Carbon tetrachloride	0.36 U	0.07 J	1.5 U	0.38 U	0.37 U	0.35 U	0.07 J	1,700 U	0.38 U	0.39 U	0.34 U	0.4 U	0.37 U	0.36 U	0.33 U	0.41 U
Chlorobenzene	0.49 U	0.5 U	2 U	0.51 U	0.5 U	0.48 U	0.49 U	2,400 U	0.52 U	0.53 U	0.47 U	0.54 U	0.51 U	0.49 U	0.46 U	0.06 J
Chloroethane	0.85 U	0.87 U	3.5 U	0.34 J	0.17 J	0.83 U	0.86 U	4,200 U	0.91 U	0.92 U	0.82 U	0.95 U	0.89 U	0.85 U	0.5 J	0.17 J
Chloroform	0.46 U	0.47 U	0.3 J	0.48 U	0.2 J	0.45 U	0.08 J	2,300 U	0.8	1	0.44 U	0.16 J	0.48 U	0.46 U	0.07 J	0.17 J
Chloromethane	1.1 U	1.1 U	4.5 U	0.36 J	1.1 U	1.1 U	0.5 J	5,300 U	0.42 J	1.2 U	1 U	1.2 U	1.1 U	1.1 U	0.5 J	0.29 J
cis-1,2-Dichloroethene	0.57 U	0.58 U	2.3 U	0.6 U	0.37 J	0.56 U	0.11 J	120,000	0.65	9	0.54 U	0.63 U	0.59 U	0.57 U	0.53 U	0.64 U
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	1.3 U	1.3 U	5.4 U	0.35 J	1.3 U	1.3 U	0.24 J	6,400 U	1.4 U	1.4 U	1.2 U	0.21 J	1.4 U	1.3 U	1.2 U	1.5 U
Dichlorodifluoromethane (Freon-12)	0.5	0.49	230	1.1	4.8	2	0.54	2,200 U	0.58	0.57	0.58	0.62	0.57	0.58	0.37 J	0.48 J
Ethylbenzene	150	0.36 J	1.2 J	0.17 J	0.11 J	0.17 J	1.8	2,500 U	0.07 J	0.07 J	0.09 J	3	0.14 J	0.09 J	0.07 J	0.59 U
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	0.26 J	0.47 U	1.9 U	0.48 U	0.47 U	0.45 U	0.5	2,200 U	0.49 U	0.49 U	0.44 U	0.76	0.48 U	0.46 U	0.43 U	0.52 U
m- and p-Xylene	260	1.2	2.3 J	0.65 J	0.56 J	0.59 J	36	5,100 U	0.56 J	0.46 J	0.45 J	100	0.61 J	0.88 J	0.36 J	0.24 J
Methylene chloride	0.65 U	0.66 U	2.7 U	0.68 U	0.66 U	0.63 U	0.18 J	3,200 U	0.69 U	0.7 U	0.62 U	0.72 U	0.67 U	0.65 U	0.6 U	0.73 U
Methyl-tert-butyl ether (MTBE)	0.62 U	0.63 U	2.6 U	0.66 U	0.64 U	0.61 U	0.63 U	3,100 U	0.67 U	0.67 U	0.6 U	0.69 U	0.65 U	0.62 U	0.58 U	0.71 U
o-Xylene	41	0.37 J	0.5 J	0.26 J	0.24 J	0.25 J	13	2,500 U	0.24 J	0.22 J	0.17 J	33	0.24 J	0.47 J	0.17 J	0.09 J
Styrene	0.37 J	0.07 J	2.2 U	0.56 U	0.54 U	0.52 U	0.32 J	2,600 U	0.57 U	0.57 U	0.51 U	0.14 J	0.55 U	0.53 U	0.49 U	0.06 J
Tetrachloroethene	1.7	3.5	0.52 J	1.1	0.8	0.39	13	1,600 U	4.5	3.4	0.19 J	4.6	0.28 J	0.14 J	2	3.5
Toluene	2.4	0.65	2.5 U	2.1	0.46 J	0.85	13	2,900 U	0.72	0.6 J	1.7	6.7	2.5	0.86	0.86	0.31 J
trans-1,2-Dichloroethene	0.57 U	0.58 U	2.3 U	0.6 U	0.58 U	0.56 U	0.57 U	480 J	0.2 J	0.26 J	0.54 U	0.63 U	0.59 U	0.57 U	0.53 U	0.64 U
Trichloroethene	0.42 U	0.43 U	1.2 J	0.77	4	0.41 U	1	370,000	38	100	0.4 U	0.71	0.44 U	0.42 U	2.8	0.47 U
Trichlorofluoromethane(Freon-11)	0.38 J	0.37 J	1.5 J	0.27 J	0.1 J	0.29 J	0.26 J	2,000 U	0.24 J	0.25 J	0.23 J	0.36 J	0.24 J	0.21 J	0.19 J	0.21 J
Vinyl chloride	0.88 U	0.9 U	3.6 U	0.92 U	0.9 U	0.86 U	0.89 U	4,300 U	0.94 U	0.95 U	0.84 U	0.98 U	0.91 U	0.88 U	0.82 U	1 U

Notes:

NA - Not analyzed

J - Analyte present, value may or may not be accurate or precise

U - The material was analyzed for, but not detected

UJ - Analyte not detected, quantitation limit may be inaccurate

ppbv - Parts per billion volume

CTO-092
MCB CamLej - Hadnot Point
Phase III Subslab Soil Gas Raw Analytical Results
February 2010/May 2010

Station ID	IR78-SG25	IR78-SG26	IR78-SG27	IR78-SG28		IR78-SG29	IR78-SG30	IR78-SG31	IR78-SG32	IR78-SG60	IR78-SG61	IR78-SG62	IR78-SG63	IR78-SG64	IR78-SG66	IR78-SG67
Sample ID	IR78-SG25-10A	IR78-SG26-10A	IR78-SG27-10A	IR78-SG28-10A	IR78-SG28D-10A	IR78-SG29-10A	IR78-SG30-10A	IR78-SG31-10A	IR78-SG32-10A	IR78-SG60-10A	IR78-SG61-10A	IR78-SG62-10A	IR78-SG63-10A	IR78-SG64-10A	IR78-SG66-10A	IR78-SG67-10A
Sample Date	01/29/10	02/02/10	01/29/10	01/29/10	01/29/10	01/28/10	01/28/10	01/28/10	01/28/10	02/03/10	02/03/10	02/03/10	02/03/10	02/03/10	01/29/10	01/29/10
Chemical Name																
Volatile Organic Compounds (ppbv)																
1,1,1-Trichloroethane	470	270	48	0.82	0.7	0.3 J	0.07 J	0.39 U	0.35 J	0.43 U	1.1 U	0.08 J	0.42 U	0.42 U	6.8	62
1,1,2,2-Tetrachloroethane	16 U	18 U	0.33 U	0.33 U	0.33 U	0.32 U	0.32 U	0.31 U	0.33 U	0.34 U	0.91 U	0.36 U	0.34 U	0.34 U	0.33 U	2.7 U
1,1,2-Trichloro-1,2,2-trifluoroethane(Freon-113)	15 U	16 U	0.07 J	0.11 J	0.08 J	0.16 J	0.12 J	0.06 J	0.17 J	0.07 J	0.81 U	0.32 U	0.08 J	0.09 J	0.08 J	2.4 U
1,1,2-Trichloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	28 U	30 U	0.57 U	0.56 U	0.55 U	0.55 U	0.54 U	0.53 U	0.56 U	0.58 U	1.5 U	0.61 U	0.57 U	0.57 U	0.55 U	4.6 U
1,1-Dichloroethene	17 J	9 J	0.25 J	0.57 U	0.56 U	0.56 U	0.56 U	0.54 U	0.57 U	0.59 U	1.6 U	0.63 U	0.58 U	0.58 U	0.56 U	4.7 U
1,2,4-Trichlorobenzene	15 U	16 U	0.31 U	0.3 U	0.3 U	0.07 J	0.3 U	0.29 U	0.3 U	0.32 U	0.84 U	0.34 U	0.31 U	0.31 U	0.3 U	2.5 U
1,2,4-Trimethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	28 U	30 U	0.57 U	0.56 U	0.55 U	0.55 U	0.54 U	0.53 U	0.56 U	0.58 U	1.5 U	0.61 U	0.57 U	0.57 U	0.55 U	4.6 U
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	24 U	26 U	0.5 U	0.49 U	0.48 U	0.48 U	0.48 U	0.47 U	0.49 U	0.51 U	1.3 U	0.54 U	0.5 U	0.5 U	0.48 U	4 U
1,2-Dichlorotetrafluoroethane (Freon-114)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	19 U	20 U	0.38 U	0.38 U	0.37 U	0.06 J	0.37 U	0.41	0.12 J	0.27 J	0.95 J	0.41 U	0.45	0.28 J	0.37 U	3.1 U
2-Butanone	77 U	82 U	0.52 J	1.1 J	0.76 J	2.1	2.2	0.51 J	2.3	1.3 J	2.6 J	0.45 J	6.2	2.3	1.8	13 U
2-Hexanone	28 U	30 U	0.06 J	0.15 J	0.08 J	0.32 J	0.42 J	0.53 U	0.29 J	0.57 U	1.5 U	0.07 J	0.56 U	0.56 U	0.18 J	4.5 U
4-Methyl-2-pentanone	28 U	30 U	0.56 U	0.55 U	0.55 U	0.54 U	0.1 J	0.16 J	0.55 U	0.57 U	0.29 J	0.11 J	0.67	0.28 J	0.55 U	4.5 U
Acetone	480 U	510 U	4.2 J	5.6 J	4.2 J	9.6	7.6 J	3.9 J	9.8	19	27	8.8 J	26	19	240	17 J
Benzene	35 U	38 U	0.72 U	0.13 J	0.7 U	0.13 J	0.69 U	0.39 J	0.11 J	0.43 J	1.8 J	0.31 J	0.91	0.46 J	0.7 U	5.8 U
Benzyl chloride	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	17 U	18 U	0.34 U	0.34 U	0.33 U	0.33 U	0.33 U	0.32 U	0.34 U	0.35 U	0.93 U	0.37 U	0.34 U	0.34 U	0.33 U	2.8 U
Bromomethane	29 U	31 U	0.59 U	0.58 U	0.58 U	0.57 U	0.57 U	0.55 U	0.58 U	0.61 U	1.6 U	0.64 U	0.59 U	0.59 U	0.58 U	4.8 U
Carbon disulfide	73 U	78 U	1.5 U	0.91 J	1 J	1.2 J	1.4 U	0.22 J	0.43 J	1.5 U	2.6 J	0.52 J	41	0.48 J	2.2	12 U
Carbon tetrachloride	18 U	19 U	0.36 U	0.36 U	0.36 U	0.35 U	0.35 U	0.34 U	0.36 U	0.37 U	0.99 U	0.4 U	0.37 U	0.37 U	0.36 U	2.9 U
Chlorobenzene	25 U	26 U	0.5 U	0.49 U	0.49 U	0.48 U	0.48 U	0.47 U	0.49 U	0.51 U	1.4 U	0.54 U	0.5 U	0.5 U	0.49 U	4 U
Chloroethane	43 U	46 U	0.87 U	0.86 U	0.85 U	0.84 U	0.83 U	0.82 U	0.86 U	0.89 U	2.4 U	0.94 U	0.87 U	0.3 J	0.29 J	7 U
Chloroform	26	47	0.95	0.46 U	0.46 U	0.11 J	0.45 U	0.44 U	0.46 U	0.54	1.3 U	1.8	1.1	0.12 J	0.46 U	7
Chloromethane	55 U	59 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	0.36 J	1.1 U	1.1 U	3 U	1.2 U	1.1 U	1.1 U	0.31 J	9 U
cis-1,2-Dichloroethene	29 U	31 U	0.58 U	0.57 U	0.56 U	0.56 U	0.56 U	0.07 J	0.57 U	0.59 U	1.6 U	0.41 J	0.09 J	0.58 U	0.42 J	0.66 J
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	66 U	70 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.2 U	1.3 U	1.4 U	3.6 U	1.4 U	0.2 J	1.3 U	1.3 U	11 U
Dichlorodifluoromethane (Freon-12)	23 U	25 U	0.48	0.55	0.43 J	0.62	0.52	0.47	0.71	0.59	0.54 J	0.58	0.54	0.59	0.52	3.7 U
Ethylbenzene	26 U	28 U	0.53 U	0.07 J	0.52 U	0.09 J	0.51 U	0.17 J	0.12 J	1.7	9.1	0.15 J	4	2.6	0.52 U	4.3 U
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	23 U	25 U	0.47 U	0.46 U	0.46 U	0.45 U	0.45 U	0.44 U	0.46 U	0.4 J	1.9	0.51 U	1	0.64	0.46 U	3.8 U
m- and p-Xylene	52 U	56 U	0.22 J	0.53 J	0.19 J	0.77 J	0.29 J	0.53 J	1.2	61	300	0.58 J	150	92	0.37 J	8.5 U
Methylene chloride	33 U	35 U	0.66 U	0.65 U	0.64 U	0.64 U	0.63 U	0.62 U	0.65 U	0.68 U	1.8 U	0.72 U	0.66 U	0.66 U	0.64 U	5.3 U
Methyl-tert-butyl ether (MTBE)	31 U	34 U	0.63 U	0.63 U	0.62 U	0.62 U	0.61 U	0.6 U	0.63 U	0.65 U	1.7 U	0.69 U	0.64 U	0.64 U	0.62 U	5.1 U
o-Xylene	26 U	28 U	0.11 J	0.19 J	0.52 U	0.42 J	0.17 J	0.2 J	0.64	20	100	0.22 J	46	31	0.16 J	4.3 U
Styrene	27 U	28 U	0.54 U	0.53 U	0.53 U	0.05 J	0.52 U	0.51 U	0.53 U	0.09 J	0.39 J	0.58 U	0.24 J	0.12 J	0.53 U	4.3 U
Tetrachloroethene	38	48	48	70	82	26	14	28	21	3.7	14	92	7	3.9	5.3	18
Toluene	30 U	8.9 J	0.24 J	0.72	0.43 J	0.61	0.37 J	0.85	0.68	13	24	3.3	9.5	4	0.27 J	4.9 U
trans-1,2-Dichloroethene	29 U	31 U	0.58 U	0.57 U	0.56 U	0.56 U	0.56 U	0.54 U	0.57 U	0.59 U	1.6 U	0.08 J	0.16 J	0.58 U	0.56 U	4.7 U
Trichloroethene	3,600	3,500	37	0.25 J	0.19 J	0.83	1.1	6.9	3	13	0.65 J	170	49	0.35 J	0.18 J	580
Trichlorofluoromethane(Freon-11)	20 U	22 U	0.82	0.92	0.79	1	0.4	0.21 J	0.43	0.27 J	0.25 J	0.28 J	0.28 J	0.24 J	0.76	0.56 J
Vinyl chloride	44 U	47 U	0.9 U	0.89 U	0.88 U	0.87 U	0.86 U	0.84 U	0.89 U	0.92 U	2.4 U	0.97 U	0.9 U	0.9 U	0.88 U	7.2 U

Notes:

NA - Not analyzed

J - Analyte present, value may or may not be accurate or precise

U - The material was analyzed for, but not detected

UJ - Analyte not detected, quantitation limit may be inaccurate

ppbv - Parts per billion volume

CTO-092
MCB CamLej - Hadnot Point
Phase III Subslab Soil Gas Raw Analytical Results
February 2010/May 2010

Station ID	IR78-SG68	IR78-SG69	IR78-SG70	IR78-SG71	IR78-SG72		SWMU360-SG55	SWMU360-SG57		SWMU360-SG58	SWMU360-SG59	SWMU360-SG74	
Sample ID	IR78-SG68-10A	IR78-SG69-10A	IR78-SG70-10A	IR78-SG71-10A	IR78-SG72-10A	IR78-SG72D-10A	SWMU360-SG55-10A	SWMU360-SG57-10A	SWMU360-SG57D-10A	SWMU360-SG58-10A	SWMU360-SG59-10A	SWMU360-SG74-10A	SWMU360-SG74D-10A
Sample Date	02/04/10	01/29/10	02/08/10	02/08/10	02/03/10	02/03/10	02/09/10	02/10/10	02/10/10	02/10/10	02/10/10	01/29/10	01/29/10
Chemical Name													
Volatile Organic Compounds (ppbv)													
1,1,1-Trichloroethane	0.45 U	1.5	10 U	0.54 J	0.34 J	0.36 J	0.43 U	0.42 U	0.41 U	0.44 U	0.41 U	0.39 U	0.38 U
1,1,2,2-Tetrachloroethane	0.36 U	0.34 U	8 U	1.4 U	0.35 U	0.57 U	0.34 U	0.33 U	0.33 U	0.35 U	0.33 U	0.31 U	0.3 U
1,1,2-Trichloro-1,2,2-trifluoroethane(Freon-113)	0.32 U	0.11 J	7.2 U	1.2 U	0.11 J	0.09 J	0.07 J	0.07 J	0.07 J	0.07 J	0.29 U	0.07 J	0.05 J
1,1,2-Trichloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	0.6 U	0.57 U	14 U	2.3 U	0.59 U	0.97 U	0.58 U	0.56 U	0.56 U	0.59 U	0.56 U	0.53 U	0.51 U
1,1-Dichloroethene	0.62 U	0.58 U	14 U	2.4 U	0.6 U	0.99 U	0.59 U	0.57 U	0.57 U	0.61 U	0.57 U	0.54 U	0.52 U
1,2,4-Trichlorobenzene	0.33 U	0.31 U	7.4 U	1.3 U	0.32 U	0.53 U	0.32 U	0.31 U	0.3 U	0.32 U	0.3 U	0.29 U	0.28 U
1,2,4-Trimethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.6 U	0.57 U	14 U	2.3 U	0.59 U	0.97 U	0.58 U	0.56 U	0.56 U	0.59 U	0.56 U	0.53 U	0.51 U
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.53 U	0.5 U	12 U	2 U	0.51 U	0.85 U	0.51 U	0.49 U	0.49 U	0.52 U	0.49 U	0.46 U	0.44 U
1,2-Dichlorotetrafluoroethane (Freon-114)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	0.41 U	0.41	9.2 U	1.6 U	0.12 J	0.65 U	0.39 U	0.76 J	0.32 J	0.41	0.37 U	0.36 U	0.34 U
2-Butanone	1.7	2	37 U	1.1 J	2.1	2.7	0.78 J	1.6	1.2 J	1.3 J	0.85 J	2	0.95 J
2-Hexanone	0.21 J	0.19 J	13 U	0.3 J	0.23 J	0.29 J	0.17 J	0.28 J	0.18 J	0.36 J	0.55 U	0.23 J	0.12 J
4-Methyl-2-pentanone	0.11 J	0.56 U	13 U	2.3 U	150	77	0.57 U	0.56 U	0.55 U	0.59 U	0.55 U	0.2 J	0.18 J
Acetone	8.1 J	27	230 U	9.3 J	16	21	2.5 J	5.7 J	9.6	4 J	9.5 U	17	13
Benzene	0.76 U	0.12 J	17 U	2.9 U	0.17 J	0.19 J	0.74 U	0.15 J	0.71 U	0.29 J	2.8	0.11 J	0.64 U
Benzyl chloride	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	0.36 U	0.35 U	8.2 U	1.4 U	0.35 U	0.59 U	0.35 U	0.34 U	0.34 U	0.36 U	0.34 U	0.32 U	0.31 U
Bromomethane	0.63 U	0.6 U	14 U	2.4 U	0.61 U	1 U	0.61 U	0.59 U	0.58 U	0.62 U	0.58 U	0.55 U	0.53 U
Carbon disulfide	0.33 J	4	35 U	6 U	12	0.52 J	1.5 U	0.79 J	1.5 U	1.5 U	1.4 U	1.4 U	1.3 U
Carbon tetrachloride	0.39 U	0.37 U	8.7 U	1.5 U	0.38 U	0.62 U	0.37 U	0.36 U	0.36 U	0.07 J	0.36 U	0.34 U	0.33 U
Chlorobenzene	0.53 U	0.5 U	12 U	2 U	0.52 U	0.85 U	0.51 U	0.49 U	0.49 U	0.15 J	0.49 U	0.46 U	0.45 U
Chloroethane	0.92 U	0.41 J	21 U	3.5 U	0.9 U	1.5 U	0.34 J	0.86 U	0.25 J	0.57 J	0.85 U	0.81 U	0.78 U
Chloroform	0.5 U	2.5	11 U	1.3 J	0.37 J	0.37 J	0.08 J	0.09 J	0.13 J	88	0.46 U	0.44 U	0.42 U
Chloromethane	1.2 U	1.8	27 U	4.5 U	0.28 J	1.9 U	1.1 U	1.1 U	1.1 U	0.3 J	1.1 U	1 U	0.99 U
cis-1,2-Dichloroethene	0.62 U	0.58 U	14 U	2.4 U	0.6 U	0.99 U	0.59 U	0.57 U	0.57 U	0.61 U	2.5	0.54 U	0.52 U
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	1.4 U	1.3 U	32 U	5.4 U	1.4 U	2.3 U	1.4 U	1.3 U	1.3 U	1.4 U	1.3 J	1.2 U	1.2 U
Dichlorodifluoromethane (Freon-12)	0.58	0.44 J	11 U	0.68 J	0.66	0.7 J	0.64	0.59	0.7	0.6	0.41 J	0.58	0.5
Ethylbenzene	0.05 J	0.53 U	13 U	2.2 U	100	100	0.54 U	0.52 U	0.52 U	0.18 J	0.56	0.49 U	0.47 U
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	0.5 U	0.47 U	11 U	1.9 U	1.7	1.3	0.48 U	0.46 U	0.46 U	0.05 J	0.2 J	0.43 U	0.42 U
m- and p-Xylene	0.31 J	0.15 J	25 U	4.3 U	370	370	0.2 J	0.14 J	1 U	0.86 J	1.1	0.17 J	0.94 U
Methylene chloride	0.7 U	0.18 J	16 U	2.7 U	0.68 U	1.1 U	0.68 U	0.66 U	0.65 U	0.69 U	0.65 U	0.62 U	0.59 U
Methyl-tert-butyl ether (MTBE)	0.68 U	0.64 U	15 U	2.6 U	0.13 J	1.1 U	0.65 U	0.63 U	0.63 U	0.67 U	0.11 J	0.59 U	0.57 U
o-Xylene	0.12 J	0.53 U	13 U	2.2 U	150	120	0.08 J	0.52 U	0.52 U	0.47 J	0.35 J	0.49 U	0.47 U
Styrene	0.57 U	0.54 U	13 U	2.2 U	0.08 J	0.13 J	0.55 U	0.53 U	0.53 U	0.56 U	0.53 U	0.5 U	0.48 U
Tetrachloroethene	1.4	0.36	3,000	310	4	2.7	22	5.5	3.5	31	7.6	5.6	4.7
Toluene	0.43 J	0.2 J	3.1 J	2.5 U	11	11	0.15 J	0.25 J	0.18 J	0.68	0.88	0.27 J	0.15 J
trans-1,2-Dichloroethene	0.62 U	0.58 U	14 U	2.4 U	0.6 U	0.99 U	0.59 U	0.57 U	0.57 U	0.61 U	0.57 U	0.54 U	0.52 U
Trichloroethene	0.45 U	0.89	3.4 J	0.28 J	1.9 J	0.73 UJ	0.05 J	0.42 U	0.12 J	0.52	0.91	0.14 J	0.07 J
Trichlorofluoromethane(Freon-11)	0.13 J	0.28 J	9.8 U	0.44 J	0.53	0.56 J	0.35 J	0.24 J	0.27 J	0.26 J	0.4 U	0.79	0.7
Vinyl chloride	0.95 U	0.91 U	22 U	3.7 U	0.93 U	1.5 U	0.92 U	0.89 U	0.89 U	0.94 U	0.14 J	0.84 U	0.8 U

Notes:

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ppbv - Parts per billion volume

CTO-092
MCB CamLej - Hadnot Point
Phase III Subslab Soil Gas Raw Analytical Results
February 2010/May 2010

Station ID	UST1613-SG01	UST1613-SG20	IR78-SG70	IR78-SG71
Sample ID	UST1613-SG01-10A	UST1613-SG20-10A	IR78-SG70-10B	IR78-SG71-10B
Sample Date	02/02/10	01/28/10	5/20/10	5/20/10
Chemical Name				
Volatile Organic Compounds (ppbv)				
1,1,1-Trichloroethane	0.42 U	0.39 U	0.11 J	0.48 J
1,1,2,2-Tetrachloroethane	0.33 U	0.31 U	1.2 U	1.2 U
1,1,2-Trichloro-1,2,2-trifluoroethane(Freon-113)	0.08 J	0.11 J	1.2 U	1.2 U
1,1,2-Trichloroethane	NA	NA	1.2 U	1.2 U
1,1-Dichloroethane	0.57 U	0.53 U	1.2 U	1.2 U
1,1-Dichloroethene	0.58 U	0.54 U	1.2 U	1.2 U
1,2,4-Trichlorobenzene	0.31 U	0.29 U	4.7 U	4.6 U
1,2,4-Trimethylbenzene	NA	NA	0.14 J	0.14 J
1,2-Dichloroethane	0.57 U	0.53 U	1.2 U	1.2 U
1,2-Dichlorobenzene	NA	NA	1.2 U	1.2 U
1,2-Dichloroethane	NA	NA	1.2 U	1.2 U
1,2-Dichloropropane	0.5 U	0.46 U	1.2 U	1.2 U
1,2-Dichlorotetrafluoroethane (Freon-114)	NA	NA	1.2 U	1.2 U
1,3,5-Trimethylbenzene	NA	NA	1.2 U	1.2 U
1,3-Dichlorobenzene	NA	NA	0.26 J	0.16 J
1,4-Dichlorobenzene	0.15 J	0.36 U	0.26 J	0.24 J
2-Butanone	1.9	2.5	NA	NA
2-Hexanone	0.25 J	0.26 J	NA	NA
4-Methyl-2-pentanone	0.21 J	0.52 U	NA	NA
Acetone	14	9.2	NA	NA
Benzene	0.12 J	0.67 U	1.2 U	1.2 U
Benzyl chloride	NA	NA	1.2 U	NA U
Bromodichloromethane	0.34 U	0.32 U	NA	NA
Bromomethane	0.59 U	0.55 U	1.2 U	1.2 U
Carbon disulfide	0.3 J	0.52 J	NA	NA
Carbon tetrachloride	0.36 U	0.34 U	0.16 J	1.2 U
Chlorobenzene	0.5 U	0.46 U	0.25 J	0.24 J
Chloroethane	0.87 U	0.81 U	1.2 U	1.2 U
Chloroform	0.47 U	0.44 U	0.41 J	1.1 J
Chloromethane	0.27 J	0.25 J	4.7 U	4.6 U
cis-1,2-Dichloroethene	0.58 U	0.54 U	1.2 U	1.2 U
cis-1,3-Dichloropropene	NA	NA	1.2 U	1.2 U
Cyclohexane	1.3 U	1.2 U	NA	NA
Dichlorodifluoromethane (Freon-12)	2.5	18	0.52 J	0.56 J
Ethylbenzene	0.16 J	0.49 U	1.2 U	1.2 U
Hexachlorobutadiene	NA	NA	4.7 U	4.6 U
Isopropylbenzene	0.47 U	0.43 U	NA	NA
m- and p-Xylene	0.81 J	0.45 J	1.2 U	1.2 U
Methylene chloride	0.66 U	0.62 U	1.2 U	1.2 U
Methyl-tert-butyl ether (MTBE)	0.63 U	0.59 U	NA	NA
o-Xylene	0.36 J	0.18 J	1.2 U	1.2 U
Styrene	0.54 U	0.5 U	1.2 U	1.2 U
Tetrachloroethene	1.7	1.5	27	15
Toluene	1.7	0.4 J	0.15 J	0.16 J
trans-1,2-Dichloroethene	0.58 U	0.54 U	1.2 U	1.2 U
Trichloroethene	0.34 J	0.18 J	0.27 J	1.2 U
Trichlorofluoromethane(Freon-11)	3.3	19	0.44 J	0.4 J
Vinyl chloride	0.9 U	0.84 U	1.2 U	1.2 U

Notes:

NA - Not analyzed
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