Final
Summary Report
for the Mere Brook and Merriconeag Stream Floodplain and Upland Area Investigation, Eastern Plume

Naval Air Station Brunswick, Maine

Prepared for

Department of the Navy
Naval Facilities Engineering Command
BRAC Program Management Office – Northeast
4911 South Broad Street
Philadelphia, Pennsylvania 19112-1303

Contract No. N62472-02-D-0810
Contract Task Order No. 017

July 2008

Prepared by

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Prepared By:

for Jeff Donovan — 31 Jul 08

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31 JULY 2008

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QUALITY REVIEW STATEMENT

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ECC CTO Senior Project Manager: Alexander C. Easterday, P.G.

As per State of Maine Department of Professional and Financial Regulations, Title 32 Chapter 73, Law, the sections of this document related to well installation techniques, soil and groundwater sampling, soil characterization as presented in the boring logs records, and geological cross-sections have been reviewed by the undersigned State of Maine Certified Geologist.

This document has been reviewed by the undersigned for their geological interpretive content. This statement is based upon the review of the undersigned conducted during the preparation of this report, as dated below.

State of Maine Geologist Reviewer:

Gina M. Calderone

3/ July 2008

Gina M. Calderone, P.G., C.P.G. Date
State of Maine Certified Geologist (No. GE442)
ECC Project Manager/Hydrogeologist

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EXECUTIVE SUMMARY

Naval Air Station (NAS) Brunswick is located south of the Androscoggen River between Brunswick and Bath, Maine. NAS Brunswick is an active base owned and operated by the Federal government through the Department of the Navy (DON). In 1987, NAS Brunswick was placed on the National Priorities List (NPL) by the U.S. Environmental Protection Agency (EPA) and is currently participating in the Navy's Installation Restoration Program. In 2005, NAS Brunswick was included in the Department of Defense (DoD) Base Re-Alignment and Closure (BRAC) list of facilities to be closed; however, the base will continue to operate until 2010.

This Mere Brook Investigation was initiated based on the results of a pore water sampling program within the Mere Brook and Merriconeag Stream floodplain area conducted in 2004 and 2005 (MEDEP 2005). Previous environmental monitoring indicated that constituents of the Eastern Plume were migrating east toward Mere Brook and Merriconeag Stream. Results of the pore water sampling program confirmed that constituents of the Eastern Plume are migrating into the Mere Brook and Merriconeag Stream area. Sample results indicated the highest concentrations of contaminants were located within the area of the Mere Brook and Merriconeag Stream confluence and the associated floodplain to the north. These concentrations are in exceedance of Maine Department of Environmental Protection (MEDEP) Maximum Exposure Guidelines (MEGs) and/or Federal Maximum Contaminant Levels (MCLs).

The Mere Brook field investigation was conducted between February 2007 and September 2007. The field program consisted of two soil boring programs (one using direct-push drilling methods and one using conventional drilling methods), discrete interval groundwater sampling, the installation of 48 piezometers and 18 monitoring wells (screened in the overburden at shallow, intermediate, and deep intervals), groundwater sampling, a groundwater elevation survey, and the surveying of the newly installed piezometers and monitoring wells.

Investigative findings are summarized below:

- **Geological -** Results of the soil boring program indicate geologic conditions within the Mere Brook and Merriconeag Stream confluence and floodplain areas are homogeneous with conditions observed during previous investigations conducted within the Eastern Plume (i.e. three major overburden units comprised of an upper sand unit, a transition zone, and clay). A distinct, mappable lower sand unit was evident in the lower portion of the transition zone directly above the top of clay. This lower sand unit is comprised of gray/brown fine to coarse sand and was observed in each of the deep monitoring well borings but was not observed in the piezometer borings.

- **Hydrogeological -** Groundwater flow directions indicate a predominately north to south flow direction in the northern portion of the site above the Mere Brook and Merriconeag Stream confluence and floodplain area, and a predominately west to east flow direction in the southern portion of the site. Site groundwater flow directions generally follow site surface water flow directions (Mere Brook flows west to east, and Merriconeag Stream

flows north to south) within the area of investigation.

- **Groundwater Sampling -** Analytical results indicate that significant concentrations of chemical constituents of the Eastern Plume have migrated to the south and east of the currently delineated extent of the Eastern Plume. Chlorinated VOCs (including vinyl chloride) and 1,4-dioxane were detected within the area of the Mere Brook and Merriconeag Stream confluence and floodplain area in exceedance of applicable MEGs and MCLs.

Conclusions based on the geological, hydrogeological, and analytical data indicate that contaminants of the Eastern Plume are migrating from north to south and from west to east into the Mere Brook and Merriconeag Stream floodplain area via the lower sand unit. As the lower sand unit approaches the floodplain area, it rises in elevation following the top of clay. The lower sand unit thins and gradually pinches out. Groundwater from the lower sand unit is forced upward, diffusing through the sand and silty sand layers of the transition zone into the upper sand unit, eventually discharging into the floodplain area and ultimately into Mere Brook and/or Merriconeag Stream. On the eastern side of Mere Brook and Merriconeag Stream, historical data (boring logs for MW-317A and MW-312) indicate the continued increase in elevation of the confining clay layer and bedrock form a natural barrier which inhibits contaminant migration to the east.

Based on the 2007 Mere Brook Investigation, the following recommendations are proposed:

- To establish monitoring locations at the known northern and southern extent of the discharge zone, and to monitor the interior of the discharge zone with four pore water locations for inclusion into the Long Term Monitoring Plan (LTMP) for the Eastern Plume. Three of the locations are proposed in the vicinity of existing LTMP surface water sampling locations SW-12, SW-13, and SW-14. The fourth location is proposed in the vicinity of PW-81 (MEDEP 2005) sampled during the 2004/2005 pore water sampling program.

- Revise the Conceptual Site Model (CSM) for the Eastern Plume to note the major findings of the 2007 Mere Brook Investigation. The proposed revisions for the CSM for the Eastern Plume are provided in Appendix F). The CSM for the Eastern Plume was originally developed in 2000 in conjunction with the Project Stakeholders and serves as an on-going summary of the understanding and consensus of the geologic and hydrogeologic conditions of the Eastern Plume and is used as a reference tool by site decision makers.

- Recommend that groundwater and pore water data obtained in this investigation on 1-4-dioxane is used as a basis for further evaluation of the extent of impact of this emerging contaminant associated with the Eastern Plume and surrounding downgradient areas.

- Collect additional groundwater and soil boring data by installing monitoring wells and/or piezometers on the eastern edge of Mere Brook and Merriconeag Stream to confirm geological conditions and to provide data to delineate the eastern most extent of the Eastern Plume. These monitoring locations would provide sentinel data points in the LTMP.

1.0 INTRODUCTION

Under Contract No. N624R-02-D-0810, Department of the Navy (DON), Naval Facilities Engineering Command, issued Contract Task Order No. 017 to ECC to conduct investigative activities within the area of the Mere Brook and Merriconeag Stream confluence to determine the extent of elevated levels of volatile organic compounds (VOCs) in groundwater. This completion report details the findings of the field activities that were conducted as part of this investigation.

Naval Air Station (NAS) Brunswick is located south of the Androscoggen River between Brunswick and Bath, Maine, as shown on Figure 1. NAS Brunswick is an active base owned and operated by the Federal government through the DON. In 1987, NAS Brunswick was placed on the National Priorities List (NPL) by the U.S. Environmental Protection Agency (EPA) and is currently participating in the Navy's Installation Restoration Program. In 2005, NAS Brunswick was included in the Department of Defense (DoD) Base Re-Alignment and Closure (BRAC) list of facilities to be closed; however, the base will continue to operate until 2010.

Previous environmental monitoring indicated that the Eastern Plume has migrated into the area of MW-311 and MW-332. This was confirmed when a surface water sample (SW-12), collected in the spring of 2003 during Monitoring Event (ME) 22, resulted in trichloroethene (TCE) at a concentration of four (4) parts per billion (ppb) (EA 2004). The Project Stakeholders were concerned that the Eastern Plume was potentially migrating into Mere Brook. Therefore, MEDEP, EPA, Navy, and ECC collaborated efforts by performing pore water sampling along a segment of Mere Brook, during several field events referred to as the pore water sampling program of 2004 and 2005.

Results of the pore water sampling program confirmed that constituents of the Eastern Plume are migrating into the Mere Brook and Merriconeag Stream area. Sample results indicate the highest concentrations of contaminants are located within the area of the Mere Brook and Merriconeag Stream confluence and the associated floodplain to the north.

1.1 INVESTIGATIVE GOALS AND OBJECTIVES

The goals of this investigation were to address data gaps associated with previous investigative actions conducted at Mere Brook, Merriconeag Stream and the associated floodplain areas. This investigation was conducted in accordance with the approved Final Work Plan (ECC 2007). Specific objectives of the investigation included the following:

1. Determination of the extent of Eastern Plume VOC migration to surface water within the vicinity of the Mere Brook and Merriconeag Stream confluence and associated floodplains.

2. Refine understanding of localized subsurface geology and flow regime within the vicinity

of Mere Brook and Merriconeag Stream confluence and associated floodplains.

1.2 REPORT ORGANIZATION

This completion report details the field activities that were conducted as part of the investigation at the Mere Brook and Merriconeag Stream confluence and the associated floodplain. Section 1.0 contains the Introduction, outlines the investigation Goals and Objectives, and presents the Report Organization. Section 2.0 summarizes the field activities conducted during the investigation. Results of the investigation are summarized in Section 3.0. Findings and Conclusions are presented in Section 4.0, and Recommendations are presented in Section 5.0. References are presented in Section 6.0. Responses to regulators comments on the Draft Completion Report are provided in Appendix A, soil boring logs for the borings completed during the investigation are provided in Appendix B, piezometer construction diagrams are provided in Appendix C, monitoring well construction diagrams are provided in Appendix D, and groundwater sampling field forms are provided in Appendix E. Based on the findings in this report, proposed revisions to the CSM of the Eastern Plume are provided in Appendix F.

2.0 SUMMARY OF FIELD ACTIVITIES

2.1 SUMMARY OF 2007 MERE BROOK AND MERRICONEAG STREAM FLOODPLAIN AND UPLAND AREA INVESTIGATION

This section provides a summary of the field activities which were conducted during the Mere Brook and Merriconeag Stream Floodplain and Upland Area Investigation. The investigation at Mere Brook was completed to fulfill the objectives presented in Section 1.1 of this report. In order to satisfy these objectives, the field program was conducted in four distinct phases. Each phase and the associated date(s) of completion are summarized below:

- ***Phase I – February 2007*** – Locate and mark each boring location using predetermined coordinates with a Global Positioning System (GPS). Each proposed boring location was marked by MEDEP and ECC personnel during a previous site visit conducted on 13 December 2006.

- ***Phase II – February/March 2007*** - Advance direct-push soil borings, collect discrete interval groundwater samples for field screening, and install forty-eight (48) piezometers within the Mere Brook and Merriconeag Stream floodplain areas.

- ***Phase III- May/June 2007*** – Advance soil borings with a drill rig to install overburden monitoring wells at locations upgradient to the floodplain areas. The 16 soil borings were completed as permanent monitoring wells.

- ***Phase IV – July/August/September 2007*** – Collect groundwater samples from each newly installed piezometer and monitoring well. Submit samples to an off-site laboratory for VOC and 1,4-dioxane analysis. Collect groundwater elevation data from piezometers and monitoring wells. In September 2007, piezometers and monitoring wells were surveyed by a licensed Maine surveyor.

The area of investigation is shown on Figure 2.

2.1.1 DIRECT-PUSH SOIL BORING INVESTIGATION

Proposed boring locations were marked by representatives from MEDEP and ECC personnel during a site visit conducted on 13 December 2006. Prior to direct push activities, ECC personnel located and marked the proposed boring locations using predetermined Global Positioning System (GPS) coordinates. .

The direct-push soil boring investigation was conducted between 27 February and 15 March 2007. ESN North Atlantic, Inc., of Scarborough, Maine, under the supervision of a ECC Field Geologist, advanced sixteen (16) piezometer test borings. The borings were advanced within the floodplain of the Mere Brook and Merriconeag Stream confluence using a Geoprobe® Model

54DT track-mounted unit. Soil samples were collected continuously from ground surface until the top of the confining clay layer was encountered and confirmed with at least two feet of clay thickness. The samples were collected with a two-inch diameter, Marco-Core® stainless steel sampler that is four feet in length. New internal acetate sleeves were used for sample recovery. The soil samples were visually inspected, classified, and logged by the ECC Field Geologist. The samples were collected for soil characterization descriptions only and not for analytical purposes. Soil samples were screened in the field with a MiniRAE® 2000 photoionization detector (PID) equipped with an 11.7 electron volt (e/V) lamp using closed-container headspace methods. The PID was calibrated at the beginning of each work day in accordance with the manufacturer's specifications using a 100 parts per million (ppm) Isobutlyene standard. The samples were placed in a plastic bag, broken apart and allowed to warm for approximately 15 minutes prior to screening. No elevated PID readings were recorded during the direct-push soil boring investigation. Direct-push boring locations are shown on Figure 3, soil boring logs are provided in Appendix B.

2.1.2 DIRECT-PUSH GROUNDWATER INVESTIGATION

Following the advancement of each of the sixteen (16) test borings, the boring log was submitted to Project Stakeholders for review and discussion with the purpose of targeting possible contaminant pathways within the overburden for discrete groundwater sampling. Following concurrence by the Project Stakeholders of the target sample intervals, a second direct-push boring was advanced within approximately two feet of the test boring. Soil screening was not conducted during advancement of the second boring. Groundwater samples were collected in two-foot intervals using a one-inch diameter, 0.010 slot size, stainless steel sampling screen in conjunction with a four-foot long, stainless steel sampling tube. An expendable drive tip was inserted into the tip of the sampling tube followed by the sampling screen. The sampling tube and screen were then advanced to the desired depth. Upon reaching the desired depth, steel rods were inserted into the sampling tube and through the center of the screen to release the expendable drive tip. The sampling tube was then withdrawn exposing the sampling screen to the target interval. A dedicated Teflon® lined polyethylene tube was then inserted into the screened sampler, connected to a peristaltic pump, and the sample collected using low-flow sampling methods. Groundwater parameters were not recorded during discrete groundwater sampling activities. At each of the borings, the shallow interval was sampled first, followed by the next deepest interval, and so on until the final sampling depth was reached. Direct-push groundwater samples were collected from between two to five discrete intervals at each of the 16 direct-push boring locations. The sampling screen and sampler were decontaminated between each boring and between sample intervals. Decontamination protocol is provided in Section 2.1.10 of this report.

2.1.3 MOBILE LABORATORY FIELD SCREENING

A total of fifty-seven (57) discrete groundwater samples were collected during the direct-push groundwater investigation for field screening purposes between 27 February 2007 and 12 March 2007. Fifty-one (51) samples were analyzed using a mobile laboratory. The last six samples

collected from locations MB-01 and MB-02 were screened at an off-site laboratory. The majority of the samples were hand delivered from the site to the mobile laboratory set up within the Groundwater Extraction and Treatment System (GWETS) facility at Building 50 located at NAS Brunswick. Stone Environmental Inc., of Montpelier, Vermont, under subcontract to ECC, performed the field screening. Quality Assurance (QA) and Performance Evaluation (PE) samples were also analyzed. Samples were analyzed for 17 pre-selected VOCs including 1,4-dioxane. All VOCs and 1,4-dioxane were extracted using Headspace/Solid Phase Micro-Extraction (HS/SPME) and analyzed by EPA Method 8260. This was the first applied use at NAS Brunswick of the field screening technology HS/SPME for combined VOC and 1,4-dioxane analysis. The screening results were submitted to Project Stakeholders for review and discussion regarding the selection of the piezometer screen intervals. Samples collected from locations MB-01 and MB-02 were picked up by courier and delivered to Northeast Laboratories (NEL) of Winslow, Maine, for analysis. Analytical results of the field screening and off-site laboratory screening are discussed in Section 3.2.1.

2.1.4 PIEZOMETER INSTALLATION

Based on the results of the field screening data, a total of forty-eight (48) piezometers were installed within the Mere Brook and Merriconeag Stream confluence floodplain. The piezometer screen intervals were selected in conjunction with and approval of the Project Stakeholders. Each of the piezometers was installed in the overburden. A group of three piezometers was installed at each of the original sixteen (16) piezometer test boring locations. Each group consisted of three piezometers screened at separate intervals (shallow, intermediate, and deep). The shallow piezometers are primarily screened in the upper sand unit and, to a lesser extent, within the upper portion of the transition zone. Depths of the shallow screened intervals range between 2 to 7 feet below ground surface (bgs) (8.09 to 3.09 feet mean sea level [msl]) and 5 to 10 feet bgs (14.5 to 9.5 feet msl). The intermediate piezometers are primarily screened within the upper portion of the transition zone, with the depths of the screened intervals ranging from 7 to 12 feet bgs (2.27 to -2.27 feet msl) and 10 to15 feet bgs (0.04 to -4.96 feet msl). The deep piezometers are primarily screened within the transition zone above the clay layer, with the depths of the screened intervals ranging from 12 to 17 feet bgs (-2.37 to -7.37 feet msl) and 21 to 26 feet bgs (-11.09 to -16.09 feet msl).

All piezometers were installed with direct-push drilling methods using a Geoprobe® Model 54DT track-mounted unit, and were constructed of one-inch diameter, Schedule 40 poly vinyl chloride (PVC) threaded screen (0.010 slot size) and riser. The piezometers are identified in the following manner: PZ (piezometer)-MB (Mere Brook)-location (A, B, C, 01, or 02)-depth (A = shallow, B = intermediate, C = deep). For example, the shallow piezometer installed at location A1 would be identified as PZ-MB-A1-A. The piezometers were installed with a five-foot screen interval with the exception of PZ-MB-A2-C, PZ-MB-B2-B, PZ-MB-B3-B, PZ-MB-B4-B, and PZ-MB-01-B, which were installed with four-foot screens. To facilitate piezometer installation, a two-inch diameter, stainless steel casing equipped with an expendable steel tip was advance to the desired depth. Upon reaching the desired depth, the disposable tip was detached using steel rods and the well screen and riser were inserted into the steel casing. The steel casing was then

withdrawn, exposing the screen to the target interval. Number .01 silica sand filter pack was then placed in the annular space to approximately one foot above the top of the screened interval. Approximately one foot of bentonite chips was then placed above the filter pack. The annular space was then filled with a mix of sand and native material to approximately six inches bgs. The remaining annular space was then filled with bentonite chips and hydrated. The piezometers were finished with two to three feet of PVC stickup. The piezometers were developed between 22 and 29 June 2007. Development continued until temperature, pH, specific conductivity, and turbidity stabilized (less than 0.2 pH units or a ±10 percent change for the other parameters between three consecutive readings) and the turbidity did not exceed 10 NTUs, or for a maximum of 1 hour. The piezometer locations within the floodplain area are shown on Figure 3. Piezometer construction details are presented in Table 1 and piezometer construction diagrams are provided in Appendix C.

2.1.5 SOIL BORING INVESTIGATION

The soil boring investigation was conducted between 30 May and 16 June 2007. East Coast Explorations of Hallowell, Maine, under the supervision of a ECC Field Geologist, completed the advancement of eighteen (18) soil borings. The borings were advanced in the upland areas of Mere Brook and Merriconeag Stream. The boring locations are shown on Figure 3. The borings were advanced using a CME® Model 550 drill rig using four-inch steel casing and drive and wash drilling methods. Soil samples were collected continuously from ground surface until the top of the confining clay layer was encountered and confirmed with at least two feet of clay observed. Samples were collected using two-foot stainless steel split spoon samplers advanced using a 140-lb drop hammer. The samples were collected for soil description and characterization and were not collected for laboratory analysis. Soil samples were visually inspected, classified, and logged by the ECC Field Geologist. Soil samples were screened in the field with a ThermoEnvironmental® PID Model 580 equipped with an 11.8 e/V lamp using closed-container headspace methods. The PID was calibrated at the beginning of each work day in accordance with the manufacturer's specifications using a 100 parts per million (ppm) Isobutlyene standard. No elevated PID readings were recorded during the soil boring investigation.

The eighteen (18) borings were advanced at six locations with three borings at each location. At each of the six boring locations, an initial test boring was advanced from ground surface to the confining clay layer. Following completion of the initial test boring, the boring logs were submitted to Project Stakeholders for review and discussion regarding the selection of the monitoring well screen intervals. Following review and concurrence by the Project Stakeholders, the second and third borings were advanced to specific intervals based on the soil characterization information obtained from the test boring. Each monitoring well group consisted of three overburden monitoring wells screened at three separate intervals (shallow, intermediate, and deep) within the upland area of Mere Brook and Merriconeag Stream. The shallow monitoring wells are primarily screened in the upper sand unit and upper portion of the transition zone with the depth of the screened intervals ranging from 2 to 12 feet bgs (10.27 to 0.27 feet msl)to 5 to 15 feet bgs (12.27 to 2.37 feet msl). The intermediate monitoring wells are

primarily screened within the transition zone with the depth of the screened intervals ranging from 24 to 34 feet bgs (-6.68 to -16.68 feet msl) to 42 to 52 feet bgs (-30.27 to -40.27 feet msl). The deep monitoring wells are primarily screened within the lower sand (if present) and the lower transition zone/top of clay interface. The depth of the screened intervals range from 30 to 40 feet bgs (-6.25 to -16.25 feet msl) to 52 to 62 feet bgs (-40.32 to -50.32 feet msl) in the deep zone monitoring wells. The eighteen (18) soil borings were advanced within approximately two to three feet of each other. The soil boring logs completed during this investigation are provided in Appendix B.

2.1.6 MONITORING WELL INSTALLATION

Each of the borings advanced during the soil boring investigation was converted into an overburden monitoring well within the upland areas of Mere Brook and Merriconeag Stream. The monitoring wells are identified in the following manner; MW (monitoring well)-MB (Mere Brook)-location (01, 02, 03, 04, 05, and 06)-depth (A = shallow, B = intermediate, C = deep). For example, the shallow monitoring well installed at location 01 would be identified as MW-MB-01-A. Each location is comprised of three wells, with the exception of MW-MB-02 which has four wells, (MW-MB-02-A1, MW-MB-02-A2, MW-MB-02-B, and MW-MB-02-C), and MW-MB-04 which has two wells (MW-MB-04-B and MW-MB-04-C). The monitoring wells were installed using a CME® Model 550 drill rig using four-inch steel casing and drive and wash drilling methods and were constructed using two-inch diameter, Schedule 40 PVC ten-foot threaded well screen (0.010-in. slot size) and riser. Silica sand pack (grain size No. 01) was used as a filter pack within the annular space along the length of the screen and up to two feet above the top of screen. Bentonite pellets were used as sealant and placed in the annular space above the filter pack extending to two feet above the filter pack. A one-inch tremie pipe was then used to inject a bentonite/cement grout from the bentonite seal to the ground surface. Surface completion consisted of a four-inch diameter steel protective casing with lockable steel cap set in a concrete pad. Monitoring well construction details are presented in Table 2 and monitoring well construction diagrams are provided in Appendix D.

The monitoring wells were developed by ECC between 22 and 27 June 2007. The wells were developed using pump and surge methods until groundwater parameters (pH, temperature, conductivity, dissolved oxygen and oxygen reduction potential [ORP] stabilized and turbidity was below ten nephelometric turbidity units (NTUs) or for a maximum of two hours.

2.1.7 GROUNDWATER SAMPLING

Groundwater sampling of the newly installed piezometers and monitoring wells was conducted between 17 July and 06 August 2007. The groundwater samples were collected using low-flow sampling methods (Final Base-Wide QAPP, ECC/EA, 2006) and were submitted for analysis to Accutest Laboratories in Marlborough, MA, under Chain of Custody (COC) protocol. Samples were analyzed for VOCs using EPA Method 8260 and 1,4-dioxane using EPA Method EIASOP VOADIOX3. Groundwater sampling field forms are provided in Appendix E. Groundwater analytical results are discussed in Section 3.2.2.

2.1.8 GROUNDWATER GAUGING SURVEY

Depth to groundwater in the newly installed floodplain piezometers and upland monitoring wells was gauged on 17 July 2007. The piezometers and monitoring wells were opened and allowed to equilibrate for a minimum of one hour prior to gauging. Gauging was conducted using an electronic water level meter capable of measuring to 0.01 of an inch. Measurements were taken from a permanent mark at the top of the PVC riser. The total depth of the piezometer/monitoring well was also recorded at this time. Depth to groundwater measurements were used to develop shallow, intermediate, and deep groundwater contour maps for both the floodplain area and the upland areas. Results of the groundwater gauging survey are discussed in Section 3.1.2.1 and groundwater flow patterns are discussed in Section 3.1.2.2 of this report.

2.1.9 SURVEYING

The piezometers and monitoring wells, installed during this investigation, were surveyed by a professional surveyor licensed by the State of Maine. Brian Smith Surveying, Inc., of Bowdoinham, Maine, conducted the survey on 24 and 25 September 2007, accompanied by the ECC Field Geologist. The survey data was recorded in the NAD 1983 UTM Zone 19N coordinate system. Horizontal locations were recorded to within 0.1 of a foot and elevations were recorded to within 0.01 of an inch. Elevations were recorded at the ground surface, top of the PVC riser and the top of the protective steel casing (where applicable). Other pertinent topographical features, such as the edge of stream, were also surveyed.

2.1.10 DECONTAMINATION

During the 2007 Mere Brook Investigation soil boring and monitoring well installation program, reusable sampling and drilling equipment that contacted the subsurface was steam-cleaned before and after each boring in order to eliminate the potential for cross-contamination. At each boring, the sampling equipment used during the direct-push and soil boring investigation was decontaminated in the field using Alconox® detergent scrub wash and tap water rinse. The stainless steel groundwater sampler used during the discrete groundwater sampling activities was decontaminated in the field using Alconox® detergent wash, tap water rinse, laboratory grade isopropyl rinse for VOCs, followed by a de-ionized (DI) water rinse.

2.1.11 INVESTIGATIVE DERIVED WASTE

The investigative derived waste (IDW) soils generated during the Mere Brook investigation activities were containerized in 55-gallon and 85-gallon steel drums, labeled as non-hazardous, and transported to a central staging area at Building 50. The drums were sampled for VOCs, semi-volatile organic compounds (SVOCs) and Resource Conservation and Recovery Act, (RCRA) 8 metals. Based on the sampling results, the IDW soils were transported under manifest as non-hazardous waste to ENPRO Services of Portland, Maine, for disposal.

The steam cleaning fluids, decontamination fluids, and groundwater generated during

development and sampling of the piezometers and monitoring wells were containerized and treated at the GWETS facility located at Building 50.

2.1.12 DEVIATIONS FROM THE FINAL WORK PLAN

The field program was implemented in accordance with the Final Mere Brook Investigation Work Plan (ECC 2007) except as noted below:

- Based on discussions and recommendations from the Project Stakeholders during field activities, sixteen (16) piezometer group locations were established. Originally, eleven piezometer group locations were proposed as outlined in the workplan. Five supplementary group locations were added during the investigation. The rationale behind the additional piezometer groups was to provide more data points

- Soil borings advanced for the installation of monitoring wells were advanced using a four-inch casing and drive and wash drilling methods instead of the planned use of 6.25-inch inner diameter hollow stem auger (HSA). Drive and wash drilling methods were used instead of HSAs due to the nature of site geology which included intervals of heaving sands. The weight of the hydraulic head of the water inside the steel casing prevents heaving sands from entering the borehole.

- The final work plan called for the installation of three monitoring wells at each test boring location. At two locations, the number of wells was changed. At location MW-MB-02, four wells were installed (MW-MB-02-A1, MW-MB-02-A2, MW-MB-02-B, and MW-MB-02-C). At MW-MB-04, two wells were installed (MW-MB-04-B and MW-MB-04-C). These changes were implemented in an attempt to capture distinct water bearing zones observed in the field due to localized site geology.

- Piezometers PZ-MB-A2-C, PZ-MB-B2-B, PZ-MB-B3-B, PZ-MB-B4-B, and PZ-MB-01-B, which were installed with four-foot screens rather than the planned five-foot screens. The change in screen length was due to the thickness of the water bearing zone(s) at these locations.

3.0 SUMMARY OF RESULTS

3.1 Geologic and Hydrogeologic Conditions

Geological and hydrogeological information obtained during the Mere Brook and Merriconeag Stream Floodplain and Upland Area Investigation is summarized in the following sections.

3.1.1 Geology

Results from the direct-push and soil boring investigations conducted at Mere Brook were used to provide information on the overburden geology within the Mere Brook and Merriconeag Stream confluence and the associated floodplain area. Based on the available data, a series of geologic cross sections (A-A' through G-G') were developed for the area of investigation. The cross-section locations are shown on Figure 4 and are provided as Figures 5 through 10. The cross-sections were developed using the boring logs from the Mere Brook Investigation as well as boring logs from four previously installed monitoring wells (MW-207A, MW-229A, MW-312, and MW-317A) and one extraction well (EW-02), which are located in relatively close proximity to the area of investigation. The boring logs for these additional wells are provided in Appendix B.

Historical information has shown that subsurface geologic units underlying the area to the west and northwest of the Mere Brook and Merriconeag Stream confluence (i.e. the Eastern Plume) are comprised of interbedded sand, silt, and clay units that overlie the undulating bedrock surface and some occasional discontinuous till. The overburden units at the Eastern Plume, with the exception of the till, are interpreted to be part of the Presumpscot Formation, which are comprised of water-laid clay, silt, and sand with some minor gravel units (E.C. Jordan 1990). Three major overburden layers observed are: the upper sand, the transition zone which contains clay and sand intervals and the lower sand, and clay.

Results of the 2007 Mere Brook soil boring investigation in the upland areas of Mere Brook and Merriconeag Stream revealed the presence of a distinct lower sand unit directly above the confining clay layer which was encountered at each of the deep boring locations. The monitoring well screen interval zones were designed as either (1) shallow (screened the upper sand unit); (2) intermediate (screened within the transition zone between the shallow upper sand unit and the lower sand unit); or (3) deep (screened within the lower sand and top of clay units). The site geologic conditions are summarized below based on the investigation findings:

Upper Sand Unit

- Within the area of investigation, the shallow upper sand unit is comprised of tan to light brown fine poorly graded sands and sands with silt. Trace amounts of brown organic silts were also observed within the first twelve inches in several of the borings. The thickness of the upper sand unit ranges from three to four feet, as observed at direct-push soil borings PZ-MB-B2 and PZ-MB-B3, respectively, to approximately 14 feet observed at soil boring MW-MB-01). The upper sand unit was not encountered at boring MW-MB-04 (clay was

encountered within the top few inches of ground surface at MW-MB-04). With the exception of the boring at MW-MB-04, this unit was encountered at each of the borings and generally appears to be continuous throughout the site.

Transition Zone

- The intermediate transition zone is located between the upper sand unit and the lower sand unit. This unit ranges in thickness from approximately 16 feet at boring PZ-MB-C4 to approximately 53 feet at boring MW-MB-01. The transition zone consists primarily of grey silt and clay with interbedded with layers of silty clay, silty sands, and fine to medium sands. The upper portions of the transition zone exhibit unconfined groundwater conditions, while the lower portion exhibits confined conditions due to the presence of low permeability zones evident by the artesian conditions observed at monitoring wells MW-MB-01-C, MW-MB-02-B and C, and MW-MB-03-C.

Lower Sand Unit

- Boring logs show evidence of a continuous sand and silty lower sand unit identified near the base of the transition zone just above the confining clay layer. As depicted in the geologic cross-sections Figures 5 through 10, this lower sand unit appears to run predominantly from west to east before gradually sloping upward, following the top of the clay layer, and thinning out and as it approaches the Mere Brook and Merriconeag Stream floodplain area. Running north to south, this lower sand unit ranges in thickness from approximately 10 feet in the area of MW-331 to approximately one foot at boring MW-MB-06. Cross section A-A' infers that the lower sand unit thins out and crosses beneath Mere Brook between borings PZ-MB-B2 and PZ-MB-02, then re-appears at boring MW-MB-04, then again thinning out before reaching MW-313. Running from west to east, the lower sand unit consistently ranges in thickness from approximately 20 feet at MW-229A and MW-207A, to approximately 40 feet at Extraction Well (EW)-02 to the north west of the site. As shown in cross sections B-B', D-D', E-E', and F-F', the lower sand unit gradually slopes upward, following the confining clay layer, and thins out as it approaches the Mere Brook and Merriconeag Stream floodplain area. As shown in cross sections B-B', D-D', E-E', and F-F', the transition and lower sand units increase in elevation, following contour of the top of the clay layer and top of bedrock, on the eastern side of Mere Brook and Merriconeag Stream. This is further illustrated by the boring log for MW-317A where bedrock was encountered at a shallow depth of five feet bgs.

Presumpscot Clay Formation

- Presumpscot Clay, which underlies the Mere Brook and Merriconeag Stream floodplain area, is characterized as gray silty clay to clayey silt with medium to high plasticity, and soft to medium (firm) consistency. The clay layer was encountered at each of the boring locations during the investigation at depths ranging from approximately four feet, observed at direct-push soil boring PZ-MB-B3, to approximately 14.5 feet at soil boring MW-MB-01. The shallowest depths to clay were observed at PZ-MB-B2 and PZ-MB-B3, at 4.5 feet

and 4 feet, respectively. Depths to clay were generally shallower at the Mere Brook and Merriconeag Stream confluence and in the immediate area, and increased in depth relative to distance from the confluence and stream beds. As previously stated, the clay layer increases in elevation to the east of Mere Brook and Merriconeag Stream.

3.1.2 Hydrogeology

The site hydrogeologic conditions are summarized below based on the review of the boring logs, the groundwater gauging data collected as part of this investigation and review of available historical information from the Eastern Plume.

3.1.2.1 Groundwater Gauging Survey

A groundwater gauging survey was conducted on 17 July 2007. Each of the floodplain piezometers and upland monitoring wells installed as part of this investigation were gauged for depth to water. Results from the groundwater gauging survey are presented in Table 3.

3.1.2.2 Groundwater Flow Patterns

Groundwater contour maps (Figures 11, 12, 13, 14 and 15) were developed for the Mere Brook and Merriconeag Stream area based the groundwater gauging survey conducted on 17 July 2007. The piezometers and monitoring wells were grouped for groundwater contouring on the basis of screen elevation and screened stratigraphic units as follows:

- Figure 11 is the groundwater contour map for the unconfined shallow upper sand water bearing unit in both the floodplain and the upland areas. The gauging data collected from the monitoring wells and piezometers screened in the shallow screen "Zone A" were used to generate the shallow groundwater contour map for the floodplain and upland areas (Figure 11).

- Figure 12 is the groundwater contour map for the intermediate water bearing unit in the floodplain areas. The gauging data collected from the piezometers screened in the intermediate screen "Zone B" within the transition zone were used to generate the intermediate groundwater contour map for the floodplain (Figure 12).

- Figure 13 is the groundwater contour map for the intermediate water bearing unit in the upland areas. The gauging data collected from the monitoring wells screened in the intermediate screen "Zone B" within the transition zone were used to generate the intermediate groundwater contour map for the upland areas (Figure 13).

- Figure 14 is the groundwater contour map for the deep water bearing unit in the floodplain areas. The gauging data collected from the piezometers screened in the deep screen "Zone C" in the transition zone were used to generate the deep groundwater contour map for the floodplain (Figure 14)

- Figure 15 is the groundwater contour map for the deep water bearing unit in the upland areas. The gauging data collected from the monitoring wells screened in the deep screen "Zone C" primarily screened within the lower sand, if present, and the lower transition zone/top of clay interface were used to generate the deep groundwater contour map for the upland area (Figure 15).

Hydrogeologic conditions based on the findings of this investigation are summarized as follows:

Shallow Groundwater Flow in the Upper Sand Unit within the Floodplain and Upland Areas:

- Depth to groundwater, measured from the top of casing, in the floodplain area ranged from approximately 0.5 inches bgs (at PZ-MB-B4) to six feet bgs (at PZ-MB-B1). It should be noted that the location of PZ-MB-B1 is above the floodplain area. Ground surface elevation at PZ-MB-B1 is approximately 19 feet msl, while ground surface elevations at the remaining direct-push locations average approximately 8 feet msl. Depth to groundwater within the upland area ranged from approximately 2.5 feet (MW-MB-02) to 13 feet (MW-MB-04) bgs.

- Within the shallow, upper sand unit, groundwater flow is unconfined and flows laterally through the sand unit. Screened intervals of the shallow monitoring wells and piezometers used to develop the shallow groundwater contour map (Figure 11) ranged from 18.83 to 8.83 feet msl at MW-MB-03-A and between 6.28 to 1.28 feet msl at PZ-MB-B7-A. The gauging data from both the shallow piezometers in the floodplain and the shallow screened monitoring wells in the upland area indicates a predominately north to south flow direction in the area north of the Mere Brook and Merriconeag Stream confluence. A predominately easterly groundwater flow was indicated at and south of the the confluence.

  In general, shallow groundwater flow direction tends to follow ground surface topography. In the northern portion of the site, ground surface gradually slopes from north to south to the location of MW-MB-06 where the hydraulic gradient from MW-MB-05-A to MW-MB-06-A is estimated to be 0.02 ft/ft. In the vicinity of MW-MB-06, the topography begins a more pronounced drop down to the floodplain area where the hydraulic gradient from MW-MB-06-A to PZ-MB-B2-A is estimated to be 0.034 ft/ft). In the southern portion of the site, the ground surface slopes gradually from west (MW-MB-01 and MW-MB-02) to the floodplain area, east towards Mere Brook. A combination of groundwater flow direction, cross-sections and surface topography indicate that portions of the upper sand unit are discharging to Mere Brook and Merriconeag Stream (Figure 11).

Intermediate Groundwater Flow in the Transition Zone in the Floodplain Area:

- Groundwater flow within the intermediate transition zone is transmitted primarily through intermittent silt and sand layers which are confined by layers of overlying and underlying

clay and silt. The intermediate groundwater contour data collected from the wells screened in the transition zone within the floodplain piezometers indicate groundwater flow directions generally mirror those of the shallow upper sand unit, with groundwater flowing from north to south in the northern portion of the site, and from west to east in the southern portion of the site (Figure 12). The eastern and western portion of the north-south groundwater flow contour gradually flow towards Mere Brook within the confluence area. The average hydraulic gradient within the northern portion of the intermediate transition zone in the floodplain area is 0.02 ft/ft, as measured between PZ-MB-B1-B and PZ-MB-C2-B. In the southern portion of the investigation area, groundwater flow direction takes on a more pronounced west to east direction. The average hydraulic gradient within the southern portion of the intermediate transition zone in the floodplain area is 0.01 ft/ft, as measured between PZ-MB-02-B and PZ-MB-B5-B.

- Groundwater flow direction and groundwater elevation data indicate that groundwater within portions of the intermediate transition zone are upwelling to the shallow upper sand unit and ultimately discharging to Mere Brook and Merriconeag Stream.

Intermediate Groundwater Flow in the Transition Zone in the Upland Area:

- The gauging data for the monitoring wells located within the intermediate transition zone in the upland areas was not contoured due to a lack of data points and artesian well conditions within this zone (Figure 13). It is suspected, however, that the intermediate groundwater flow in the transition zone is discharging to Mere Brook. The average hydraulic gradient within the northern portion of the intermediate transition zone in the upland area is 0.02 ft/ft, as measured between MW-MB-03-B and MW-MB-06-B. The average hydraulic gradient within the southern portion of the intermediate transition zone in the upland area is 0.01 ft/ft, as measured between MW-MB-01-B and MW-MB-04-B.

- The groundwater gauging data indicate a prominent upward gradient between the intermediate zone upland wells screened within the transition zone and those wells screened within the shallow upper sand/transition zone (Cross-Section A-A').

Deep Groundwater Flow in the Transition Zone in the Floodplain Area:

- The gauging data from the piezometers located within the deep transition zone in the floodplain areas indicate that groundwater flow is generally easterly towards Mere Brook (Figure 14). The groundwater gauging data indicate an upward gradient between the "Zone C," deeper well screens, and the "Zone B," well screens within the transition zone in the floodplain area. The average hydraulic gradient within the deep transition zone in the floodplain area is 0.01 ft/ft, as measured between PZ-MB-A1-C and PZ-MB-B7-C.

Deep Groundwater Flow in the Lower Sand Unit and Transition Zone/Top of Clay Interface in the Upland Area:

- The gauging data from the monitoring wells located within the lower sand unit (if

present) and the interface between the transition zone/top of clay interface in the upland areas was not contoured due to a lack of data points in this zone and artesian well conditions (Figure 15). The groundwater gauging data indicate artesian well conditions are present in the lower sand unit which is a confined/semi-confined water bearing unit. Strong upward vertical gradients ranging between 3.3 feet in MW-MB-02 to 8.92 feet in MW-MB-01 where measured between the deep "Zone C," deeper well screens, and the shallow "Zone A," well screens within the monitoring wells located within the upland areas. The groundwater flow patterns within the confined/semi-confined lower sand unit and deeper transition zone appears to be less influenced by Mere Brook and Merriconeag Stream in comparison to the groundwater flow patterns in the shallow upland areas and within the floodplain area where are groundwater flow is influenced and discharging to Mere Brook. The average hydraulic gradient within the deep lower sand unit in the upland area was not calculated due to a lack of data points and artesian well conditions.

3.2 GROUNDWATER SAMPLING RESULTS

The following sections provide a summary of the analytical results for groundwater samples collected as part of the Mere Brook Investigation. Groundwater sampling was conducted in two phases: (1) the discrete interval groundwater samples collected for field screening analysis using a mobile laboratory; and, (2) groundwater samples collected from the piezometers and monitoring wells installed during this investigation.

3.2.1 SUMMARY OF MOBILE LABORATORY FIELD SCREENING RESULTS

A total of fifty-seven (57) discrete interval groundwater samples were collected during the direct-push groundwater investigation for field screening using a mobile laboratory. The samples are identified as MB (Mere Brook)-Location (A, B, C, 01, and 02), and depth of collection. Table 4 provides a complete summary of the field screening results. Sampling locations and results are shown on Figure 16. Analytical results from 23 of the 57 samples contained VOC concentrations in exceedance of either drinking water/residential standards for State MEGs or Federal MCLs, as detailed below:

- 1,1,1-Trichloroethane (1,1,1-TCA) was reported at a concentration of 260 µg/L at direct-push soil boring MB-C3 at a depth of 12-14 feet bgs, exceeding the MEG and MCL of 200 µg/L.

- 1,1-Dichloroethane (1,1-DCA) was also reported at direct-push soil boring MB-C3 at a depth of 5-7 feet bgs at a concentration of 200 µg/L, exceeding the MEG of 70 µg/L.

- 1,1-Dichloroethene (1,1-DCE) was reported in 20 out of the 57 samples collected at concentrations in exceedance of its respective MEG (0.6 µg/L) or MCL (7 µg/L). Concentrations ranged from a low of 1 J µg/L (estimated) detected in direct-push soil boring MB-B2 at a depth of 2-4 feet, to a high of 90 µg/L detected in direct-push soil boring MB-B4 at a depth of 14-16 feet bgs.

- 1,4-Dioxane was reported in 14 out of the 57 samples collected at concentrations exceeding its respective MEG (32 µg/L). Concentrations ranged from a low of 52 µg/L detected at direct-push soil boring MB-01 at a depth of 8-10 feet bgs, to a high of 340 µg/L detected at direct-push soil boring MB-B4 at a depth of 14-16 feet bgs.

- Carbon tetrachloride was detected at direct-push soil boring MB-B3 at a depth of 2-4 feet bgs, and at direct-push soil boring MB-C3 at a depth of 12-14 feet bgs, at concentrations of 6 µg/L, exceeding its respective MEG (3 µg/L) and MCL (5 µg/L).

- Methylene chloride was detected at direct-push soil boring MB-B4 at a depth of 14-16 feet bgs at a concentration of 8 µg/L, exceeding its respective MEG (7 µg/L) and MCL (5 µg/L).

- Trichloroethene (TCE) was detected in 12 of the 57 samples collected. Concentrations ranged from a low of 6 µg/L detected in direct-push soil boring MB-B5 at a depth of 8-10 feet bgs, to a high of 65 µg/L detected at direct-push soil boring MB-B3 at a depth of 2-4 feet bgs. The MEG and MCL for TCE is 32 µg/L and 5 µg/L, respectively.

- Vinyl chloride was detected in 8 of the 57 samples collected above its respective MEG of 0.2 µg/L and MCL of 2 µg/L. Vinyl chloride was detected at direct-push soil borings MB-A2 (0.4 µg/L [estimated] at a depth of 2-4 feet bgs), MB-B3 (2 µg/L at a depth of 2-4 feet bgs), MB-B4 (0.7 µg/L at a depth of 4-6 feet bgs), MB-B5 (2 µg/L at a depth of 5-7 feet and 1 µg/L at 8-10 feet bgs), MB-C3 (2 µg/L at a depth of 5-7 feet bgs) and at MB-01 (5.9 µg/L and 5.4 µg/L at depths of 4-6 feet and 6-8 feet bgs).

3.2.2 SUMMARY OF LABORATORY ANALYTICAL RESULTS

A total of seventy-three (73) (including QA/QC samples) groundwater samples were collected for laboratory analysis during this investigation. Fifty five (55) groundwater samples were collected from piezometers and eighteen (18) groundwater samples were collected from monitoring wells. Table 5 provides a complete summary of the piezometer laboratory analytical results. Table 6 provides a complete summary of the monitoring well analytical results. All sampling locations are shown on Figures 17 through 23. 1,4-Dioxane concentrations for the shallow, intermediate and deep sampling intervals are shown on Figures 17 through 19. Total VOC concentrations for all sampling locations and sample intervals are shown on Figure 20. VOC concentrations for the shallow, intermediate, and deep sampling intervals are shown on Figures 21 through 23.

3.2.3 SUMMARY OF ANALYTICAL RESULTS – FLOODPLAIN PIEZOMETERS

Analytical results from 20 of the 55 samples collected from the floodplain piezometers contained VOC concentrations in exceedance of drinking water/residential standards either State MEGs or Federal MCLs. The results are presented in reference to the three groundwater depth intervals sampled, i.e., shallow (Zone A), intermediate (Zone B), and deep (Zone C) within the floodplain.

3.2.3.1 Analytical Results – Shallow Floodplain Piezometers

In the shallow floodplain piezometers, screen intervals ranged from 2-7 feet bgs to 5-10 feet bgs, with the average screen interval installed in the 2-7 feet bgs range. Out of the total of 55 samples collected, 21 (including QA/QC samples) were collected from the shallow (Zone A) interval. Analytical results from the shallow piezometers are summarized below.

- 1,1-DCE was detected in 10 out of the 21 samples collected at concentrations in exceedance of its respective MEG (0.6 µg/L) and MCL (7 µg/L). Concentrations ranged from a low of 1.9 µg/L detected in PZ-MB-B6-A, to a high of 40.6 µg/L detected in PZ-MB-B3-A.

- Tetrachloroethene (PCE) was detected in 2 out of the 21 samples collected at concentrations in exceedance of its respective MEG (7 µg/L) or MCL (5 µg/L). PCE was detected at a concentration of 6.9 µg/L in PZ-MB-B3-A and in a duplicate sample (PZ-MB-XD-01) collected from PZ-MB-B3-A at a concentration of 6.7 µg/L.

- TCE was detected in 8 out of the 21 samples collected at concentrations in exceedance of its respective MEG (32 µg/L) or MCL (5 µg/L). Concentrations ranged from a low of 8 µg/L detected in PZ-MB-01-A, to a high of 97.4 µg/L detected in PZ-MB-B3-A and in a duplicate sample (PZ-MB-XD-01) collected from PZ-MB-B3-A.

- Vinyl chloride was detected in 6 of the 21 samples collected above its respective MEG of 0.2 µg/L or MCL of 2 µg/L. Groundwater concentrations ranged from a low of 1.2 µg/L in PZ-MB-B4-A to a high of 14.1 µg/L in PZ-MB-B5-A).

- 1,4-Dioxane was reported in 7 out of the 21 samples collected at concentrations exceeding its respective MEG (32 µg/L). Concentrations ranged from a low of 38.5 µg/L detected in PZ-MB-B6-A, to a high of 162 µg/L detected in PZ-MB-B4-A.

3.2.3.2 Analytical Results- Intermediate Floodplain Piezometers

Screen intervals in the intermediate floodplain piezometers ranged from 7-12 feet bgs to 10-15 feet bgs, with the average screen interval installed in the 8-12 feet bgs range. Out of the total of 55 samples collected, 17 (including QA/QC samples) were collected from the intermediate (Zone B) interval. Analytical results from the intermediate floodplain piezometers are summarized below.

- 1,1-DCE was detected in 7 out of the 17 samples collected at concentrations in exceedance of its respective MEG (0.6 µg/L) and MCL (7 µg/L). Concentrations ranged from a low of 0.63 µg/L detected in piezometer PZ-MB-B1-B, to a high of 86.5 µg/L detected PZ-MB-B4-B.

- 1,2-Dichloroethane (1,2-DCA) was detected in 2 out of the 17 samples collected at concentrations in exceedance of its respective MEG (4 µg/L) or MCL (5 µg/L). 1,2-DCA was detected at a concentration of 6.2µg/L in PZ-MB-B4-B and B4-C, respectively.

- TCE was detected in 5 out of the 17 samples collected at concentrations in exceedance of its respective MEG (32 µg/L) or MCL (5 µg/L). Concentrations ranged from a low of 9.1 µg/L detected in PZ-MB-B6-B, to a high of 80 µg/L detected in PZ-MB-B4-B.

- 1,4-Dioxane was reported in 5 out of the 17 samples collected at concentrations exceeding its respective MEG (32 µg/L). Concentrations ranged from a low of 57.4 µg/L detected in PZ-MB-B5-B, to a high of 285 µg/L detected in PZ-MB-B6-B.

3.2.3.3 Analytical Results - Deep Floodplain Piezometers

In the deep floodplain piezometers, screen intervals ranged from 12-17 feet bgs to 21-26 feet bgs, with the average screen interval installed in between 10-15 feet bgs. Out of the total of 55 samples collected, 17 (including QA/QC samples) were collected from the deep (Zone C) interval. Analytical results from the deep piezometers are summarized below.

- 1,1-DCE was detected in 3 out of the 21 samples collected at concentrations in exceedance of its respective MEG (0.6 µg/L) and MCL (7 µg/L). Concentrations ranged from a low of 0.86 µg/L detected in piezometer PZ-MB-B3-C, to a high of 95.6 µg/L detected PZ-MB-B4-C.

- 1,2-DCA was detected in 1 out of the 17 samples collected at concentrations in exceedance of its respective MEG (4 µg/L) or MCL (5 µg/L). 1,2-DCA was detected at a concentration of 6.2 µg/L in PZ-MB-B4-C.

- TCE was detected in 1 out of the 17 samples collected at concentrations in exceedance of its respective MEG (32 µg/L) and MCL (5 µg/L). TCE was detected in PZ-MB-B4-C at a concentration of 105 µg/L.

- 1,4-Dioxane was reported in 3 out of the 17 samples collected at concentrations exceeding its respective MEG (32 µg/L). Concentrations ranged from a low of 50.5 µg/L detected in PZ-MB-B3-C, to a high of 123 µg/L detected in PZ-MB-B4-C.

3.2.4 SUMMARY OF LABORATORY ANALYTICAL RESULTS – UPLAND MONITORING WELLS

Ground water from nine of the eighteen (18) samples collected from the monitoring wells contained VOC concentrations in exceedance of either State MEGs or Federal MCLs. The results are presented in reference to the groundwater intervals sampled from the upland monitoring wells, i.e., shallow (Zone A), intermediate (Zone B) and deep (Zone C).

3.2.4.1 Analytical Results – Shallow Upland Monitoring Wells

In the shallow monitoring wells, screen intervals ranged from 2-12 feet bgs to 13-23 feet bgs, with the average screen interval installed in the 5-15 feet bgs range. Six of the eighteen (18) samples were collected from the shallow (Zone A) interval. Analytical results from the shallow

monitoring wells are summarized below.

- 1,1-DCE was detected in one out of the six samples exceeding its respective MEG (0.6 µg/L) and MCL (7 µg/L). 1,1-DCE was detected at a concentration of 11.6 µg/L in MW-MB-06-A.

- TCE was detected in one of the six samples collected above its respective MEG of 32 µg/L and MCL of 5 µg/L. TCE was detected at a concentration of 15.6 µg/L in monitoring well MW-MB-06-A.

3.2.4.2 Analytical Results – Intermediate Upland Monitoring Wells

In the intermediate monitoring wells, screen intervals ranged from 24-34 feet bgs to 42-52 feet bgs, with the average screen interval installed in the 8-12 feet bgs range. Six of eighteen (18) samples were collected from the intermediate (Zone B) interval. Analytical results from the intermediate monitoring wells are summarized below.

- 1,1-DCE was detected in two out of the six samples exceeding its respective MEG (0.6 µg/L) and MCL (7 µg/L). Reported groundwater concentrations were 9 µg/L in MW-MB-02-B and 35.5 µg/L in MW-MB-04-B.

- PCE was detected in one out of the six samples collected at a concentration of 18.1 µg/L in MW-MB-02-B, exceeding its respective MCL of 5 µg/L.

- TCE was detected in one out of the six samples collected at a concentration of 26 µg/L in MW-MB-02-B, exceeding its respective MEG (7 µg/L) and MCL (5 µg/L).

- 1,4 -Dioxane was reported in one out of the six samples collected at a concentration of 198 µg/L in MW-MB-04-B, exceeding its respective MEG of 32 µg/L.

3.2.4.3 Analytical Results – Deep Upland Monitoring Wells

In the deep monitoring wells, screen intervals ranged from 30-40 feet bgs to 52-62 feet bgs, with the average screen interval installed in the 40-50 feet bgs range. Six of eighteen (18) samples were collected from the deep (Zone C) interval. Analytical results from the deep monitoring wells are summarized below.

- 1,1,1-Trichloroethane (1,1,1-TCA) was detected in one sample, MW-MB-01-C, at a concentration of 204 µg/L, just exceeding both the MEG (200 µg/L), and MCL (200 µg/L).

- 1,1-DCA was detected in two of the six samples, MW-MB-01-C (151 µg/L) and MW-MB- 05-C (74.6 µg/L), exceeding the MEG of 70 µg/L.

- 1,1-DCE was detected in all six groundwater samples exceeding its respective MEG (0.6 µg/L) and MCL (7 µg/L). Concentrations ranged from a low of 1.6 µg/L detected in MW-

MB-04-C, to a high of 214 µg/L detected MW-MB-03-C.

- 1,2-DCA was detected in one sample, MW-MB-05-C, at a concentration of 5.7 µg/L, exceeding its respective MEG (4 µg/L) and MCL (5 µg/L).

- Methylene chloride was detected in two of the six samples collected in MW-MB-03-C and MW-MB-05-C, at concentrations of 6.0 µg/L and 5.3 µg/L, exceeding the MEG of 7 µg/L and MCl of 5 µg/L.

- PCE was detected in three of the six samples collected at a concentrations ranging from a low of 10.3 µg/L in MW-MB-03-C to a high of 19.2 µg/L, exceeding its respective MEG (7 µg/L) and MCL (5 µg/L).

- TCE was detected in five of the six groundwater samples exceeding of its respective MEG (32 µg/L) and MCL (5 µg/L). TCE concentrations ranged from a low of 33.5 µg/L detected in MW-MB-02-C, to a high of 381 µg/L in MW-MB-03-C.

- 1,4-Dioxane was reported in five of the six samples collected at concentrations exceeding its respective MEG (32 µg/L). Concentrations ranged from a low of 36.2 µg/L detected in MW-MB-06-C, to a high of 171 µg/L detected in MW-MB-02-C.

4.0 FINDINGS AND CONCLUSIONS

4.1 Findings

A summary of the geological, hydrogeological and analytical findings from the 2007 Mere Brook and Merriconeag Stream Floodplain and Upland Area Investigation are summarized below.

Geological

- Results of the direct-push and soil boring investigations indicate geologic conditions within the Mere Brook and Merriconeag Stream confluence and floodplain areas are similar to conditions observed during previous investigations conducted within the Eastern Plume. Three major overburden units comprised of an upper sand unit, a transition zone, and the Presumpscot Clay Formation.

- The upper sand unit is comprised of tan to light brown fine poorly graded sands and sands with silt and ranges in thickness from approximately three feet to fourteen (14) feet. This unit was evident in all borings advanced during the investigation with the exception of MW-MB-04-C, where the transition zone was encountered at ground surface.

- The transition zone consists primarily of grey silt and clay with interbedded layers of silty clay, silty sands, and fine to medium sands and ranges in thickness from approximately sixteen (16) feet to fifty-three (53) feet. The transition zone contains relatively thin sand and silt layers which may be continuous throughout the site. This unit was evident in all borings advanced during the investigation.

- The clay unit which underlies the site is Presumpscot Clay, characterized as gray silty clay to clayey silt with medium to high plasticity and ranging from soft to medium stiff. The top of clay layer was encountered at depths ranging from approximately four feet to 14.5 feet bgs. Depth to clay was generally shallower in the Mere Brook and Merriconeag Stream confluence and in the immediate area, and increased in depth relative to distance from the confluence and stream beds to the higher elevations to the west and northwest. The clay layer overlies the top of bedrock and forms the base of the overburden flow system. The clay layer increases in elevation to the east of Mere Brook and Merriconeag Stream and may act as a natural barrier against groundwater and contaminant migration to the east.

- A distinct, mappable lower sand unit was evident in the lower portion of the transition zone directly above the top of clay. This lower sand unit is comprised of gray/brown fine to coarse sand and was observed in each of the deep monitoring well borings, which are located upgradient from the floodplain area, but was not observed in the piezometer borings which were located within the confluence and floodplain areas. Thickness of this lower sand unit ranges from approximately forty (40) feet in the area northwest of the site (at EW-02) to approximately two feet or less in the deep monitoring wells. As interpreted in the cross-section figures, the elevation of the lower sand unit increases, following the top of clay and

thins out towards the surface, as it approaches the confluence and floodplain areas.

- As shown on cross-sections running west to east (Figures 6, 8, 9, and 10), the major overburden units continue to rise in elevation on the eastern side of Mere Brook to the south and Merriconeag Stream to the north. This rise is attributed to the corresponding rise in bedrock underlying the site. The boring logs for MW-317, which is located near the eastern terminus of cross section B-B' (Figure 6), indicates bedrock was encountered at five feet bgs.

Hydrogeological

- Shallow groundwater flow within both the floodplain and upland areas in the upper sand unit, and intermediate groundwater within the floodplain areas in the transition zone, is predominately north to south in the northern portion of the site (above the Mere Brook and Merriconeag Stream confluence), and from west to east in the southern portion of the site (at and below the southern portion of the confluence). Shallow groundwater flow is generally horizontal and unconfined within the upper sand unit. Downward flow is restricted due to the underlying transition zone. The groundwater gauging data collected from the monitoring wells and piezometers screened in the shallow zone in both the floodplain and the upland areas within the upper sand unit indicates that the groundwater flow patterns are influenced by Mere Brook and shallow groundwater from this water bearing unit is primarily discharging to Mere Brook and Merriconeag Stream. There is a slight upward vertical gradient present between the shallow and intermediate zone piezometers located within the floodplain area.

- Intermediate groundwater flow within the upland area transition zone is transmitted primarily through intermittent silt and sand layers which are confined by layers of overlying and underlying clay and silt. Current gauging data for the monitoring wells located within the intermediate transition zone in the upland areas indicate that groundwater flow in generally north to south and easterly flowing to Mere Brook,. The groundwater gauging data indicate a prominent upward gradient between the intermediate zone upland wells screened within the transition zone and those wells screened within the shallow upper sand/transition zone. The intermediate groundwater in the transition zone is discharging to Mere Brook.

- The deep groundwater flow within the transition zone in the floodplain is generally easterly towards Mere Brook. The groundwater gauging data from the deep piezometers installed within the floodplain area indicate an upward gradient between the Zone C and Zone B within the transition zone in the floodplain area, which can be expected in a floodplain area.

- Deep groundwater flow within the lower sand unit and the transition zone/top of clay in the upland areas is found to be confined or semi-confined. The groundwater gauging data indicate artesian well conditions are present in the lower sand unit confirming the confined/semi-confined conditions. Based on current gauging data from the monitoring wells located within the lower sand unit (if present) and the interface between the transition zone/top of clay interface in the upland areas indicate that groundwater flow in generally

easterly towards Mere Brook. Strong upward vertical gradients are reported between the deep Zone C well screens and the shallow depth "Zone A" well screens within the monitoring wells located upland of the Mere Brook.

- The groundwater flow patterns within the confined/semi-confined lower sand unit and deeper transition zone appears to be less influenced by topography and Mere Brook and Merriconeag Stream in comparison to the groundwater flow patterns in the shallow upland areas and within the floodplain area where are groundwater flow is influenced and discharging to Mere Brook.

Analytical

- Of the seventy-three (73) confirmatory groundwater samples collected during this investigation, twenty-nine (29) samples contained chlorinated VOCs and/or 1,4-dioxane at concentrations exceeding regulatory criteria. In groundwater samples collected from the upland monitoring wells, contaminant concentrations were significantly greater in samples collected from the deep monitoring wells screened in the lower sand unit then in samples collected from the shallow and intermediate monitoring wells screened in the upper sand and transition zones. In groundwater samples collected from the piezometers, installed at lower elevations within floodplain, contaminant concentrations were generally greater in the shallow and intermediate screened intervals (approximately two feet to 12 feet bgs) than in the deeper screened intervals.

4.2 Conclusions

Based on review of the findings of the 2007 Mere Brook Investigation, the following conclusions are presented below.

- Analytical results indicate that concentrations of chemical constituents of the Eastern Plume have migrated to the south and east of the currently delineated extent of the Eastern Plume, consistent with measured groundwater contours. Chlorinated VOCs (including vinyl chloride) and 1,4-dioxane were detected within the area of the Mere Brook and Merriconeag Stream confluence and floodplain area in exceedance of drinking water/residential MEGs and MCLs.

- The lower sand unit appears to be the preferential pathway for contaminant migration from the Eastern Plume into the Mere Brook and Merriconeag Stream floodplain areas. This is evident when comparing contaminant concentrations reported in the shallow and intermediate monitoring wells to concentrations in the deep monitoring wells. Concentrations of 1,4-dioxane were not detected in any of the shallow monitoring wells, in two of the intermediate wells (MW-MB-02-B and MW-MB-04-B at 11.5 µg/L and 198 µg/L), and in all six of the deep monitoring wells at concentrations ranging from 14.4 µg/L in to 171 µg/L in MW-MB-04-C and MW-MB-02-C, respectively. A review of the total concentrations of VOCs in groundwater (Figure 20) also indicates higher concentrations in the deeper intervals, with the exception of MW-MB-04.

- Geological cross-sections interpreted from soil boring logs generated during the investigation illustrate the gradual rise in elevation of the three primary overburden units (upper sand unit, transition/lower sand unit, and clay layer) from north to south in the northern portion of the site (Figure 5), and from west to east in the southern portion of the site (Figures 6 through 10).

- Groundwater flow directions indicate a predominately north to south flow direction in the northern portion of the site above the Mere Brook and Merriconeag Stream confluence and floodplain area, and a predominately west to east flow direction in the southern portion of the Investigation Area. Groundwater flow directions within the Investigation Area generally follow surface water flow directions (i.e., Mere Brook west to east, and Merriconeag Stream north to south).

Conclusions based on the geological, hydrogeological, and analytical data indicate that contaminants of the Eastern Plume are migrating from north to south and from west to east into the Mere Brook and Merriconeag Stream floodplain area via the lower sand unit. As the lower sand unit approaches the floodplain area, it rises in elevation following the top of clay. The lower sand unit thins and gradually pinches out. Groundwater from the lower sand unit is under artesian conditions , with a prominent upward flow gradient. The Eastern Plume contaminants are migrating upward in the vicinity of the Mere Brook and Merriconeag confluence through the sand and silty sand layers of the transition zone into the upper sand unit, eventually discharging into the floodplain area and ultimately into Mere Brook and Merriconeag Stream.

On the eastern side of Mere Brook and Merriconeag Stream, current and historical data (boring logs for MW-317A and MW-312) indicate the continued gradual rise in elevation of the confining clay surface and top of bedrock surface provides a flow boundary which limits contaminant migration to the east of Mere Brook and Merriconeag Stream.

5.0 RECOMMENDATIONS

Based on the 2007 Mere Brook Investigation, the following recommendations are proposed:

- To establish monitoring locations at the known northern and southern extent of the discharge zone.

- To monitor the interior of the discharge zone by designating four pore water locations for inclusion into the LTMP for the Eastern Plume, for comparison to surface water sample results. Three of the locations are proposed in the vicinity of existing LTMP surface water sampling locations SW-12, SW-13, and SW-14. The fourth location is proposed in the vicinity of PW-81 (MEDEP 2005) sampled during the 2004/2005 pore water investigation. The proposed pore water locations are shown on Figure 4.

- To revise the CSM for the Eastern Plume to note the major findings of the 2007 Mere Brook investigation. The proposed revisions for the CSM are provided in Appendix F. This CSM for the Eastern Plume was originally developed in 2000 in conjunction with the Project Stakeholder during the December 2000 Technical Meeting and is a brief overview of the Eastern Plume site conditions which serves as an on-going summary of the understanding and consensus of the geologic and hydrogeologic conditions of the Eastern Plume. This document is periodically updated when new information is available on the Eastern Plume and which the Project Stakeholders have reached consensus. This document is considered to be a working document which is continually updated and used as a tool by site decision makers.

- To use the groundwater and pore water data obtained in this investigation on 1,4-dioxane is used as a basis for further evaluation of the extent of impact of this emerging contaminant associated with the Eastern Plume and surrounding areas downgradient.

- To collect additional groundwater and soil boring data through the installation of monitoring wells and/or piezometers on the eastern edge of Mere Brook and Merriconeag Stream to confirm geological conditions and to provide data to delineate the eastern most extent of the Eastern Plume. These monitoring locations would provide sentinel data points in the LTMP.

6.0 REFERENCES

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TABLE 1
PIEZOMETER CONSTRUCTION SUMMARY
MERE BROOK
NAVAL AIR STATION BRUNSWICK, MAINE

Piezometer Designation	Reference Point	Ground Surface Elevation (ft msl)	Reference Point Elevation (ft msl)	Riser Height Above Ground Surface (ft)	Depth to Top of Screen (bgs)	Elevation Top of Screen (ft msl)	Depth to Bottom of Screen (ft bgs)	Elevation Bottom of Screen (ft msl)	Total Depth of Boring (ft bgs)	Length of Screen (ft)
PZ-MB-A1-A	Top of PVC	10.09	12.79	2.7	2	8.09	7	3.09	7	5
PZ-MB-A1-B	Top of PVC	10.04	13.01	2.97	10	0.04	15	-4.96	15	5
PZ-MB-A1-C	Top of PVC	9.91	13.18	3.27	21	-11.09	26	-16.09	32	5
PZ-MB-A2-A	Top of PVC	9.44	12.84	3.4	2	7.44	7	2.44	7	5
PZ-MB-A2-B	Top of PVC	9.44	13.04	3.6	9	0.44	14	-4.56	14	5
PZ-MB-A2-C	Top of PVC	9.09	13.15	4.06	20	-10.91	24	-14.91	28	4
PZ-MB-A3-A	Top of PVC	9.76	13.46	3.7	3	6.76	8	1.76	8	5
PZ-MB-A3-B	Top of PVC	9.74	13.62	3.88	9	0.74	14	-4.26	14	5
PZ-MB-A3-C	Top of PVC	9.68	13.8	4.12	17	-7.32	22	-12.32	20	5
PZ-MB-B1-A	Top of PVC	19.5	22.48	2.98	5	14.5	10	9.5	10	5
PZ-MB-B1-B	Top of PVC	19.42	22.35	2.93	10	9.42	15	4.42	15	5
PZ-MB-B1-C	Top of PVC	19.39	21.94	2.55	15	4.39	20	-0.61	16	5
PZ-MB-B2-A	Top of PVC	9.19	12.84	3.65	2	7.19	7	2.19	7	5
PZ-MB-B2-B	Top of PVC	9.35	12.99	3.64	8	1.35	12	-2.65	12	4
PZ-MB-B2-C	Top of PVC	9.63	13.03	3.4	12	-2.37	17	-7.37	16	5
PZ-MB-B3-A	Top of PVC	9.26	12.71	3.45	2	7.26	7	2.26	7	5
PZ-MB-B3-B	Top of PVC	9.33	12.66	3.33	8	1.33	12	-2.67	12	4
PZ-MB-B3-C	Top of PVC	9.33	12.76	3.43	12	-2.67	17	-7.67	16	5
PZ-MB-B4-A	Top of PVC	8.76	12.79	4.03	2	6.76	7	1.76	7	5
PZ-MB-B4-B	Top of PVC	8.77	12.36	3.59	8	0.77	12	-3.23	12	4
PZ-MB-B4-C	Top of PVC	8.84	12.59	3.75	14	-5.16	19	-10.16	12	5
PZ-MB-B5-A	Top of PVC	9.28	12.82	3.54	2	7.28	7	2.28	7	5
PZ-MB-B5-B	Top of PVC	9.34	12.68	3.34	8	1.34	13	-3.66	13	5
PZ-MB-B5-C	Top of PVC	9.36	12.53	3.17	14	-4.64	19	-9.64	20	5
PZ-MB-B6-A	Top of PVC	8.34	11.72	3.38	2	6.34	7	1.34	7	5
PZ-MB-B6-B	Top of PVC	8.24	11.14	2.9	9	-0.76	14	-5.76	14	5
PZ-MB-B6-C	Top of PVC	8.35	12.01	3.66	17	-8.65	22	-13.65	20	5
PZ-MB-B7-A	Top of PVC	8.28	12.04	3.76	2	6.28	7	1.28	7	5
PZ-MB-B7-B	Top of PVC	8.36	11.51	3.15	8	0.36	13	-4.64	13	5
PZ-MB-B7-C	Top of PVC	8.12	11.57	3.45	15	-6.88	20	-11.88	16	5
PZ-MB-C1-A	Top of PVC	9.38	13.08	3.7	2	7.38	7	2.38	7	5
PZ-MB-C1-B	Top of PVC	9.27	13.16	3.89	7	2.27	12	-2.73	12	5
PZ-MB-C1-C	Top of PVC	8.87	12.85	3.98	19	-10.13	24	-15.13	16	5
PZ-MB-C2-A	Top of PVC	9.4	13.16	3.76	2	7.4	7	2.4	7	5
PZ-MB-C2-B	Top of PVC	9.4	13.11	3.71	7	2.4	12	-2.6	12	5
PZ-MB-C2-C	Top of PVC	9.35	12.68	3.33	19	-9.65	24	-14.65	16	5
PZ-MB-C3-A	Top of PVC	8.84	12.05	3.21	2	6.84	7	1.84	7	5
PZ-MB-C3-B	Top of PVC	8.51	12.04	3.53	9	-0.49	14	-5.49	14	5
PZ-MB-C3-C	Top of PVC	8.58	12.18	3.6	15	-6.42	20	-11.42	20	5
PZ-MB-C4-A	Top of PVC	9.11	12.31	3.2	2	7.11	7	2.11	7	5
PZ-MB-C4-B	Top of PVC	9.04	12.12	3.08	9	0.04	14	-4.96	14	5
PZ-MB-C4-C	Top of PVC	8.87	12.28	3.41	15	-6.13	20	-11.13	16	5
PZ-MB-01-A	Top of PVC	9.21	12.93	3.72	2	7.21	7	2.21	7	5
PZ-MB-01-B	Top of PVC	9.24	12.26	3.02	8	1.24	12	-2.76	12	4
PZ-MB-01-C	Top of PVC	9.25	12.99	3.74	14	-4.75	19	-9.75	20	5
PZ-MB-02-A	Top of PVC	8.35	12.77	4.42	2	6.35	7	1.35	7	5
PZ-MB-02-B	Top of PVC	8.48	11.7	3.22	8	0.48	13	-4.52	13	5
PZ-MB-02-C	Top of PVC	8.77	12.93	4.16	17	-8.23	22	-13.23	20	5

bgs = below ground surface
ft = feet
msl = mean sea level

TABLE 2
MONITORING WELL CONSTRUCTION SUMMARY
MERE BROOK
NAVAL AIR STATION BRUNSWICK, MAINE

Monitoring Well Designation	Reference Point	Ground Surface Elevation (ft msl)	Reference Point Elevation (ft msl)	Riser Height Above Ground Surface (ft)	Depth to Top of Screen (bgs)	Elevation Top of Screen (ft msl)	Depth to Bottom of Screen (ft bgs)	Elevation Bottom of Screen (ft msl)	Total Depth of Boring (ft bgs)	Length of Screen (ft)
MW-MB-01-A	Top of PVC	17.37	20.18	2.81	5	12.37	15	2.37	15	10
MW-MB-01-B	Top of PVC	17.32	20.16	2.84	24	-6.68	34	-16.68	34	10
MW-MB-01-C	Top of PVC	17.16	20.15	2.99	48	-30.84	58	-40.84	62	10
MW-MB-02-A1	Top of PVC	12.27	14.42	2.15	2	10.27	12	0.27	12	10
MW-MB-02-A2	Top of PVC	12.05	14.65	2.6	13	-0.95	23	-10.95	23	10
MW-MB-02-B	Top of PVC	11.73	14.98	3.25	42	-30.27	52	-40.27	52	10
MW-MB-02-C	Top of PVC	11.68	14.52	2.84	52	-40.32	62	-50.32	66	10
MW-MB-03-A	Top of PVC	23.83	26.57	2.74	5	18.83	15	8.83	15	10
MW-MB-03-B	Top of PVC	23.75	26.45	2.7	30	-6.25	40	-16.25	40	10
MW-MB-03-C	Top of PVC	23.76	26.64	2.88	46	-22.24	56	-32.24	63	10
MW-MB-04-B	Top of PVC	17.84	20.69	2.85	24	-6.16	34	-16.16	34	10
MW-MB-04-C	Top of PVC	17.52	19.98	2.46	30	-12.48	40	-22.48	60	10
MW-MB-05-A	Top of PVC	22.21	25.36	3.15	5	17.21	15	7.21	15	10
MW-MB-05-B	Top of PVC	22.02	25.02	3	27	-4.98	37	-14.98	37	10
MW-MB-05-C	Top of PVC	21.8	24.82	3.02	44.5	-22.7	54.5	-32.7	60	10
MW-MB-06-A	Top of PVC	22.11	24.81	2.7	5	17.11	15	7.11	15	10
MW-MB-06-B	Top of PVC	21.97	24.61	2.64	27	-5.03	37	-15.03	37	10
MW-MB-06-C	Top of PVC	21.83	24.88	3.05	40	-18.17	50	-28.17	60	10

bgs = below ground surface
ft = feet
msl = mean sea level

Table 3
Groundwater Gauging Survey
Mere Brook Investigation
Naval Air Station Brunswick, Maine

Data Point	Depth to Groundwater (ft)[a]	Depth to Groundwater (ft msl)[a*]
PIEZOMETERS		
PZ-01-A	4.78	8.15
PZ-01-B	2.67	9.59
PZ-01-C	1.95	11.04
PZ-02-A	4.04	8.73
PZ-02-B	2.97	8.73
PZ-02-C	1.66	11.27
PZ-A1-A	3.49	9.30
PZ-A1-B	2.79	10.22
PZ-A1-C	0.65	12.53
PZ-A2-A	3.76	9.08
PZ-A2-B	3.99	9.05
PZ-A2-C	2.10	11.05
PZ-A3-A	5.00	8.46
PZ-A3-B	4.58	9.04
PZ-A3-C	1.46	12.34
PZ-B1-A	11.32	11.16
PZ-B1-B	11.36	10.99
PZ-B1-C	10.53	11.41
PZ-B2-A	4.58	8.26
PZ-B2-B	3.27	9.72
PZ-B2-C	2.76	10.27
PZ-B3-A	3.57	9.14
PZ-B3-B	1.68	10.98
PZ-B3-C	1.33	11.43
PZ-B4-A	4.99	7.80
PZ-B4-B	4.21	8.15
PZ-B4-C	0.96	11.63
PZ-B5-A	5.18	7.64
PZ-B5-B	4.99	7.69
PZ-B5-C	3.84	8.69
PZ-B6-A	3.36	8.36
PZ-B6-B	11.14[c]	11.14[c]
PZ-B6-C	1.67	10.34
PZ-B7-A	4.83	7.21
PZ-B7-B	4.20	7.31
PZ-B7-C	5.42	6.15
PZ-C1-A	4.99	8.09
PZ-C1-B	4.97	8.19
PZ-C1-C	12.85[c]	12.85[c]
PZ-C2-A	5.24	7.92
PZ-C2-B	5.08	8.03
PZ-C2-C	1.08	11.60
PZ-C3-A	3.16	8.89
PZ-C3-B	0.50	11.54
PZ-C3-C	0.65	11.53
PZ-C4-A	3.95	8.36

Table 3
Groundwater Gauging Survey
Mere Brook Investigation
Naval Air Station Brunswick, Maine

Data Point	Depth to Groundwater (ft)[a]	Depth to Groundwater (ft msl)[a*]
PIEZOMETERS		
PZ-C4-B	1.24	10.88
PZ-C4-C	3.02	9.26
MONITORING WELLS		
MW-MB-01-A	8.95	11.23
MW-MB-01-B	3.43	16.73
MW-MB-01-C	20.15[b]	20.15[b]
MW-MB-02-A1	3.20	11.22
MW-MB-02-A2	14.65[c]	14.65[c]
MW-MB-02-B	14.98[b]	14.98[b]
MW-MB-02-C	14.52[b]	14.52[b]
MW-MB-03-A	8.50	18.07
MW-MB-03-B	3.09	23.36
MW-MB-03-C	26.64[b]	26.64[b]
MW-MB-04-B	6.13	14.56
MW-MB-04-C	5.25	14.73
MW-MB-05-A	9.41	15.95
MW-MB-05-B	6.06	18.96
MW-MB-05-C	2.95	21.87
MW-MB-06-A	12.79	12.02
MW-MB-06-B	7.87	16.74
MW-MB-06-C	2.23	22.65

Notes:
All measurements recorded on 07 July 2007.
a All measurements taken from top of PVC riser.
b Artesian conditions.
c Groundwater at top of PVC
* Indicates groundwater elevations in mean sea level
msl = mean sea level

Table 4
Mobile Laboratory
Field Screening Results
Mere Brook Investigation
Naval Air Station, Brunswick, Maine

Compound	Units	MEG[a] (ppb)[b]	EPA MCL (ppb)[b]	MB-A1 2-4 ft. 3/5/2007	MB-A1 5-7 ft. 3/5/2007	MB-A1 21-23 ft. 3/5/2007	MB-A1 25-27 ft. 3/5/2007	MB-A2 2-4 ft. 3/5/2007	MB-A2 5-7 ft. 3/5/2007	MB-A2 9-11 ft. 3/5/2007	MB-A2 22-24 ft. 3/5/2007	MB-A3 2-4 ft. 3/7/2007	MB-A3 5-7 ft. 3/7/2007	MB-A3 7-9 ft. 3/7/2007	MB-B1 6-8 ft. 3/6/2007	MB-B1 9-11 ft. 3/6/2007	MB-B1 12-14 ft. 3/6/2007	MB-B2 2-4 ft. 3/1/2007
1,1,1-Trichloroethane	ug/l	200	200	1 U	1 U	3 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	**42**	**4**	1 U	**2**
1,1,2,2-Tetrachloroethane	ug/l	1.8	NA	1 U	1 U	3 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	ug/l	6	5	1 U	1 U	3 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	ug/l	70	NA	1 U	1 U	3 U	1 U	**13**	**10**	**11**	1 U	1 U	1 U	1 U	**4**	**2**	1 U	1 U
1,1-Dichloroethene	ug/l	0.6	7	1 U	1 U	3 U	1 U	**3**	**4**	**4**	1 U	1 U	1 U	1 U	**8**	**0.6 J**	1 U	**1 J**
1,2-Dichloroethane	ug/l	4	5	1 U	1 U	3 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	ug/l	70	70	1 U	1 U	3 U	1 U	**4**	**1**	**2**	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	ug/l	140	100	1 U	1 U	3 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,4-Dioxane	ug/l	32	NA	1 U	1 U	3 U	1 U	**10**	**4**	**6**	1 U	1 U	1 U	1 U	**12**	**4**	1 U	**10**
Carbon tetrachloride	ug/l	3	5	1 U	1 U	3 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	ug/l	NA	NA	1 U	1 U	3 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	ug/l	70	80	1 U	1 U	3 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloromethane	ug/l	3	NA	1 U	1 U	3 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methylene chloride	ug/l	7	5	1 U	1 U	3 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	ug/l	7	5	1 U	1 U	3 U	1 U	1 U	1 U	**0.4 J**	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	ug/l	32	5	1 U	1 U	3 U	1 U	1 U	**9**	**13**	1 U	1 U	1 U	1 U	**10**	**0.7 J**	1 U	**2**
Vinyl chloride	ug/l	0.2	2	2 U	2 U	6 U	2 U	**0.4 J**	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U

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Table 4
Mobile Laboratory
Field Screening Results
Mere Brook Investigation
Naval Air Station, Brunswick, Maine

Compound	Units	MEG[a] (ppb)[b]	EPA MCL (ppb)[b]	MB-B2 14-16 ft. 3/1/2007	MB-B3 2-4 ft. 2/28/2007	MB-B3 8-12 ft. 2/28/2007	MB-B3 14-16 ft. 3/1/2007	MB-B4 2-4 ft. 2/27/2007	MB-B4 4-6 ft. 2/27/2007	MB-B4 8-10 ft. 2/27/2007	MB-B4 14-16 ft. 2/27/2007	MB-B5 2-4 ft. 3/8/2007	MB-B5 5-7 ft. 3/8/2007	MB-B5 8-10 ft. 3/8/2007	MB-B5 11-13 ft. 3/8/2007	MB-B5 14-16 ft. 3/8/2007	MB-B6 2-4 ft. 3/8/2007	MB-B6 4-6 ft. 3/8/2007
1,1,1-Trichloroethane	ug/l	200	200	1 U	**65**	1 U	1 U	1 U	1 U	**12**	**7**	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	ug/l	1.8	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	ug/l	6	5	1 U	**0.4 J**	1 U	1 U	1 U	1 U	1 U	**0.6 J**	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	ug/l	70	NA	1 U	**49**	1 U	1 U	**2**	**25**	**61**	**69**	1 U	**8**	**8**	**8**	1 U	1 U	1 U
1,1-Dichloroethene	ug/l	0.6	7	1 U	**30**	1 U	1 U	**1**	**4**	**29**	**90**	1 U	1 U	**6**	**11**	1 U	1 U	1 U
1,2-Dichloroethane	ug/l	4	5	1 U	**1**	1 U	1 U	1 U	**0.3 J**	**2**	**3**	1 U	1 U	**0.3 J**	**0.4 J**	1 U	1 U	1 U
cis-1,2-Dichloroethene	ug/l	70	70	1 U	**6**	1 U	1 U	**0.9 J**	**1**	**1**	**3**	1 U	**0.4 J**	**0.8 J**	**0.6 J**	1 U	1 U	1 U
trans-1,2-Dichloroethene	ug/l	140	100	1 U	**0.4 J**	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,4-Dioxane	ug/l	32	NA	1 U	**72**	1 U	**5**	**77**	**160**	**210**	**340**	1 U	**13**	**31**	**18**	**6**	**3**	**3**
Carbon tetrachloride	ug/l	3	5	1 U	**6**	1 U	1 U	1 U	1 U	**0.9 J**	**0.5 J**	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	ug/l	NA	NA	1 U	**3**	1 U	1 U	**4**	**5**	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	ug/l	70	80	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloromethane	ug/l	3	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methylene chloride	ug/l	7	5	1 U	1 U	1 U	1 U	1 U	1 U	**0.9 J**	**8**	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	ug/l	7	5	1 U	**3**	1 U	1 U	1 U	1 U	**0.3 J**	**0.4 J**	1 U	1 U	1 U	**0.3 J**	1 U	1 U	1 U
Trichloroethene	ug/l	32	5	1 U	**65 B**	**1 B**	**0.7 JB**	1 U	1 U	**13**	**26**	1 U	1 U	**6**	**11**	1 U	1 U	1 U
Vinyl chloride	ug/l	0.2	2	2 U	**2 J**	2 U	2 U	2 U	**0.7 J**	2 U	2 U	2 U	**2**	**1 J**	2 U	2 U	2 U	2 U

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Table 4
Mobile Laboratory
Field Screening Results
Mere Brook Investigation
Naval Air Station, Brunswick, Maine

Compound	Units	MEG[a] (ppb)[b]	EPA MCL (ppb)[b]	MB-B6 10-12 ft. 3/8/2007	MB-B6 12-14 ft. 3/8/2007	MB-B7 2-4 ft. 3/9/2007	MB-B7 6-8 ft. 3/9/2007	MB-B7 9-11 ft. 3/9/2007	MB-C1 2-4 ft. 3/7/2007	MB-C1 4-6 ft. 3/7/2007	MB-C1 6-8 ft. 3/7/2007	MB-C1 8-10 ft. 3/7/2007	MB-C2 2-4 ft. 3/8/2007	MB-C2 4-6 ft. 3/8/2007	MB-C2 6-8 ft. 3/8/2007	MB-C2 8-10 ft. 3/8/2007	MB-C3 2-4 ft. 2/27/2007	MB-C3 5-7 ft. 2/27/2007
1,1,1-Trichloroethane	ug/l	200	200	1 U	**110**	1 U	1 U	6 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	ug/l	1.8	NA	1 U	1 U	1 U	1 U	6 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	ug/l	6	5	1 U	**0.8 J**	1 U	1 U	6 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	ug/l	70	NA	**19**	**29 J**	**0.5 J**	**4**	6 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	**4**	**200**
1,1-Dichloroethene	ug/l	0.6	7	**5**	**36**	1 U	**0.3 J**	6 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	**39**
1,2-Dichloroethane	ug/l	4	5	**0.5 J**	**2**	1 U	**0.5 J**	6 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	**2**
cis-1,2-Dichloroethene	ug/l	70	70	1 U	**1**	1 U	1 U	6 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	**2**
trans-1,2-Dichloroethene	ug/l	140	100	1 U	1 U	1 U	1 U	6 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,4-Dioxane	ug/l	32	NA	**94**	**150**	**6**	**62**	6 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	**190**	**250**
Carbon tetrachloride	ug/l	3	5	1 U	1 U	1 U	1 U	6 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	ug/l	NA	NA	1 U	1 U	1 U	1 U	6 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	ug/l	70	80	1 U	1 U	1 U	1 U	6 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloromethane	ug/l	3	NA	1 U	1 U	1 U	1 U	6 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methylene chloride	ug/l	7	5	1 U	1 U	1 U	1 U	6 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	ug/l	7	5	1 U	1 U	1 U	1 U	6 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	ug/l	32	5	1 U	**7**	1 U	1 U	6 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	**2**
Vinyl chloride	ug/l	0.2	2	2 U	2 U	2 U	2 U	12 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	**2**

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Table 4
Mobile Laboratory
Field Screening Results
Mere Brook Investigation
Naval Air Station, Brunswick, Maine

Compound	Units	MEG[a] (ppb)[b]	EPA MCL (ppb)[b]	MB-C3 12-14 ft. 2/27/2007	MB-C3 14-16 ft. 2/28/2007	MB-C4 2-4 ft. 2/28/2007	MB-C4 5-7 ft. 2/28/2007	MB-C4 8-10 ft. 2/28/2007	MB-C4 13-15 ft. 2/28/2007	MB-01* 2-4 ft. 3/12/2007	MB-01* 4-6 ft. 3/12/2007	MB-01* 6-8 ft. 3/12/2007	MB-01* 8-10 ft. 3/12/2007	MB-02* 2-4 ft. 3/9/2007	MB-02* 5-7 ft. 3/9/2007
1,1,1-Trichloroethane	ug/l	200	200	**260**	6 U	1 U	1 U	1 U	1 U	**3.3**	**14**	**15**	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	ug/l	1.8	NA	1 U	6 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	ug/l	6	5	1 U	6 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	ug/l	70	NA	**20**	6 U	1 U	1 U	1 U	1 U	**7**	**36**	**45**	**9.4**	1 U	1 U
1,1-Dichloroethene	ug/l	0.6	7	**28**	6 U	1 U	1 U	1 U	1 U	**1.4**	**7.7**	**9.2**	**1.2**	1 U	1 U
1,2-Dichloroethane	ug/l	4	5	**1 J**	6 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	ug/l	70	70	**2**	6 U	1 U	1 U	1 U	1 U	**0.87 J**	**3.3**	**4.2**	1 U	1 U	1 U
trans-1,2-Dichloroethene	ug/l	140	100	1 U	6 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,4-Dioxane	ug/l	32	NA	**100**	**18**	1 U	1 U	1 U	1 U	**26**	**70**	**76**	**52**	1 U	**0.55 J**
Carbon tetrachloride	ug/l	3	5	**6**	6 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	ug/l	NA	NA	1 U	6 U	1 U	1 U	1 U	1 U	1 U	**8.2**	**3.4**	1 U	1 U	1 U
Chloroform	ug/l	70	80	1 U	6 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloromethane	ug/l	3	NA	1 U	6 U	1 U	1 U	**2**	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methylene chloride	ug/l	7	5	**1**	6 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	ug/l	7	5	**1**	6 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	ug/l	32	5	**28**	6 U	1 U	1 U	1 U	1 U	**1.4**	**11**	**13**	1 U	1 U	1 U
Vinyl chloride	ug/l	0.2	2	2 U	12 U	2 U	2 U	2 U	2 U	1 U	**5.9**	**5.4**	1 U	1 U	1 U

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Table 5
Piezometer Analytical Results
Mere Brook Investigation
Naval Air Station Brunswick, Maine

Chemical	Units	MEG[a] (ppb)[b]	EPA MCL (ppb)[b]	PZ-MB-01-A 8/2/2007	PZ-MB-01-B 8/2/2007	PZ-MB-01-C 8/2/2007	PZ-MB-02-A 7/30/2007	PZ-MB-XD-06 (DUP for PZ-MB-02-A) 7/30/2007	PZ-MB-02-B 7/30/2007	PZ-MB-02-C 7/30/2007	PZ-MB-A1-A 7/19/2007	PZ-MB-A1-B 7/19/2007
Volatile Organic Compounds												
1,1,1-Trichloroethane	ug/l	200	200	**7.7**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	ug/l	1.8	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichloroethane	ug/l	6	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	ug/l	70	NA	**12.8**	**11.9**	**9.9**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethene	ug/l	0.6	7	**4.7**	**3.1**	**2.2**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane	ug/l	4	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloropropane	ug/l	5	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U
2-Butanone (MEK)	ug/l	3600	NA	5.0 UJ	5.0 UJ	5.0 UJ	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	2.0 U
2-Hexanone	ug/l	NA	NA	5.0 U	5.0 U	5.0 U	5.0 U	5.0 UJ	5.0 U	5.0 UJ	5.0 U	5.0 U
4-Methyl-2-pentanone (MIBK)	ug/l	NA	NA	5.0 UJ	5.0 UJ	5.0 UJ	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Acetone	ug/l	6300	NA	5.0 UJ	5.0 UJ	**6.6 J**	5.0 U	5.0 UJ	5.0 U	5.0 UJ	5.0 U	5.0 U
Benzene	ug/l	6	5	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	5.0 U
Bromodichloromethane	ug/l	6	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.50 U
Bromoform	ug/l	44	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromomethane	ug/l	10	NA	2.0 U	2.0 U	2.0 U	2.0 UJ	2.0 U	2.0 UJ	2.0 U	2.0 UJ	2.0 UJ
Carbon disulfide	ug/l	600	NA	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Carbon tetrachloride	ug/l	3	5	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U	1.0 UJ	1.0 U	1.0 U	1.0 U
Chlorobenzene	ug/l	NA	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 UJ
Chloroethane	ug/l	NA	NA	**12.5**	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Chloroform	ug/l	70	80	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloromethane	ug/l	3	NA	2.0 U	2.0 U	2.0 U	2.0 UJ	2.0 U	2.0 UJ	2.0 U	2.0 U	2.0 U
cis-1,2-Dichloroethene	ug/l	70	70	**1.5**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,3-Dichloropropene	ug/l	4	NA	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Dibromochloromethane	ug/l	4	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	ug/l	70	700	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methylene chloride	ug/l	7	5	2.0 U	**1.6 J**	**1.4 J**	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Styrene	ug/l	140	100	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Tetrachloroethene	ug/l	7	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 UJ
Toluene	ug/l	1400	1000	1.0 U	1.0 U	1.0 U	**2**	**2**	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	ug/l	140	100	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	ug/l	4	NA	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Trichloroethene	ug/l	32	5	**8**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Vinyl chloride	ug/l	0.2	2	**3.5**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Xylene (total)	ug/l	1400	10000	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dioxane	ug/l	32	NA	**53.7**	**70.3**	**71.6**	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U

a Maine CDC Maximum Exposure Guideline for drinking water.
b ppb = parts per billion, same as micrograms per liter.

U = Not detected at or above method reporting limit
UJ = Not detected. Sample quantitation limit is estimated.
J = Estimated concentration
R = Value rejected by data validator

EPA = U.S. Environmental Protection Agency
MCL = Maximum Contaminant Level
MEG = Maximum Exposure Guideline

Bold indicates detection above method reporting limit
Bold and shaded indicates exceedance of regulatory standard

Table 5
Piezometer Analytical Results
Mere Brook Investigation
Naval Air Station Brunswick, Maine

Chemical	Units	MEG[a] (ppb)[b]	EPA MCL (ppb)[b]	PZ-MB-A1-C 7/19/2007	PZ-MB-A2-A 7/18/2007	PZ-MB-A2-B 7/18/2007	PZ-MB-A2-C 7/19/2007	PZ-MB-A3-A 7/27/2007	PZ-MB-XD-05 (DUP of PZ-MB-A3-A) 7/27/2007	PZ-MB-A3-B 7/27/2007	PZ-MB-A3-C 7/27/2007	PZ-MB-B1-A 7/17/2007
Volatile Organic Compounds												
1,1,1-Trichloroethane	ug/l	200	200	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**40.2**
1,1,2,2-Tetrachloroethane	ug/l	1.8	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichloroethane	ug/l	6	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	ug/l	70	NA	1.0 U	**25.2**	**10.6**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**1.5**
1,1-Dichloroethene	ug/l	0.6	7	1.0 U	**7**	**4.2**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**3.2**
1,2-Dichloroethane	ug/l	4	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloropropane	ug/l	5	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
2-Butanone (MEK)	ug/l	3600	NA	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
2-Hexanone	ug/l	NA	NA	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 UJ	5.0 UJ	5.0 U
4-Methyl-2-pentanone (MIBK)	ug/l	NA	NA	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Acetone	ug/l	6300	NA	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 UJ	5.0 UJ	5.0 U
Benzene	ug/l	6	5	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 R	0.50 U
Bromodichloromethane	ug/l	6	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromoform	ug/l	44	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromomethane	ug/l	10	NA	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ	2.0 U	2.0 U	2.0 U	2.0 U	2.0 UJ
Carbon disulfide	ug/l	600	NA	5.0 U	5.0 U	5.0 U	**3.5 J**	5.0 U	5.0 U	1.8 U	0.44 U	5.0 U
Carbon tetrachloride	ug/l	3	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	ug/l	NA	NA	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 U	1.0 U	1.0 U	1.0 R	1.0 UJ
Chloroethane	ug/l	NA	NA	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Chloroform	ug/l	70	80	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloromethane	ug/l	3	NA	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
cis-1,2-Dichloroethene	ug/l	70	70	1.0 U	**3**	**1.2**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,3-Dichloropropene	ug/l	4	NA	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Dibromochloromethane	ug/l	4	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	ug/l	70	700	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 R	1.0 U
Methylene chloride	ug/l	7	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Styrene	ug/l	140	100	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 R	5.0 U
Tetrachloroethene	ug/l	7	5	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ
Toluene	ug/l	1400	1000	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 R	1.0 U
trans-1,2-Dichloroethene	ug/l	140	100	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	ug/l	4	NA	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Trichloroethene	ug/l	32	5	1.0 U	**8.7**	**9.9**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**4.5**
Vinyl chloride	ug/l	0.2	2	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Xylene (total)	ug/l	1400	10000	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 R	1.0 U
1,4-Dioxane	ug/l	32	NA	1.0 U	**8.3**	**5**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**13.9**

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EPA = U.S. Environmental Protection Agency
MCL = Maximum Contaminant Level
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Bold and shaded indicates exceedance of regulatory standard

Table 5
Piezometer Analytical Results
Mere Brook Investigation
Naval Air Station Brunswick, Maine

Chemical	Units	MEG[a] (ppb)[b]	EPA MCL (ppb)[b]	PZ-MB-B1-B 7/20/2007	PZ-MB-B1-C 7/20/2007	PZ-MB-B2-A 7/20/2007	PZ-MB-B2-B 7/20/2007	PZ-MB-B2-C 7/20/2007	PZ-MB-B3-A 7/18/2007	PZ-MB-XD-01 (DUP of PZ-MB-B3-A) 7/18/2007	PZ-MB-B3-B 7/20/2007	PZ-MB-B3-C 7/20/2007
Volatile Organic Compounds												
1,1,1-Trichloroethane	ug/l	200	200	**5**	1.0 U	1.0 U	1.0 U	1.0 U	**124**	**129**	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	ug/l	1.8	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichloroethane	ug/l	6	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	ug/l	70	NA	**1.6**	1.0 U	1.0 U	1.0 U	1.0 U	**29.9**	**31.4**	**2.5**	**5.6**
1,1-Dichloroethene	ug/l	0.6	7	**0.63 J**	1.0 U	1.0 U	1.0 U	1.0 U	**40.6**	**42.9**	1.0 U	**0.86 J**
1,2-Dichloroethane	ug/l	4	5	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	**1.4**	**1.4**	1.0 UJ	1.0 UJ
1,2-Dichloropropane	ug/l	5	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
2-Butanone (MEK)	ug/l	3600	NA	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
2-Hexanone	ug/l	NA	NA	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
4-Methyl-2-pentanone (MIBK)	ug/l	NA	NA	5.0 UJ	5.0 UJ	5.0 UJ	5.0 UJ	5.0 UJ	5.0 U	5.0 U	5.0 UJ	5.0 UJ
Acetone	ug/l	6300	NA	5.0 UJ	5.0 UJ	5.0 UJ	5.0 UJ	5.0 UJ	5.0 U	5.0 U	5.0 UJ	5.0 UJ
Benzene	ug/l	6	5	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromodichloromethane	ug/l	6	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromoform	ug/l	44	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromomethane	ug/l	10	NA	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 UJ	2.0 UJ	2.0 U	2.0 U
Carbon disulfide	ug/l	600	NA	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Carbon tetrachloride	ug/l	3	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	ug/l	NA	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 UJ	1.0 U	1.0 U
Chloroethane	ug/l	NA	NA	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	**2.4**	**2.3**	2.0 U	2.0 U
Chloroform	ug/l	70	80	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloromethane	ug/l	3	NA	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
cis-1,2-Dichloroethene	ug/l	70	70	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	**8**	**8.5**	1.0 UJ	1.0 UJ
cis-1,3-Dichloropropene	ug/l	4	NA	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Dibromochloromethane	ug/l	4	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	ug/l	70	700	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methylene chloride	ug/l	7	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Styrene	ug/l	140	100	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Tetrachloroethene	ug/l	7	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**6.9 J**	**6.7 J**	1.0 U	1.0 U
Toluene	ug/l	1400	1000	1.0 U	**0.32 J**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	ug/l	140	100	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	ug/l	4	NA	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Trichloroethene	ug/l	32	5	**0.95 J**	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	**97.4**	**97.4**	1.0 UJ	1.0 UJ
Vinyl chloride	ug/l	0.2	2	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**2**	**2.1**	1.0 U	1.0 U
Xylene (total)	ug/l	1400	10000	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dioxane	ug/l	32	NA	**6.7**	1.0 U	1.0 U	1.0 U	5.0 U	**56.9**	**60.5**	**21.2**	**50.5**

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J = Estimated concentration
R = Value rejected by data validator

EPA = U.S. Environmental Protection Agency
MCL = Maximum Contaminant Level
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Bold indicates detection above method reporting limit
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Table 5
Piezometer Analytical Results
Mere Brook Investigation
Naval Air Station Brunswick, Maine

Chemical	Units	MEG[a] (ppb)[b]	EPA MCL (ppb)[b]	PZ-MB-B4-A 7/31/2007	PZ-MB-B4-B 8/2/2007	PZ-MB-B4-C 7/31/2007	PZ-MB-B5-A 7/24/2007	PZ-MB-B5-B 7/24/2007	PZ-MB-B5-C 7/25/2007	PZ-MB-XD-02 (DUP of PZ-MB-B5-C) 7/25/2007	PZ-MB-B6-A 7/24/2007	PZ-MB-B6-B 7/23/2007
Volatile Organic Compounds												
1,1,1-Trichloroethane	ug/l	200	200	**7.1**	**128**	**195**	**2**	**5.6**	1.0 U	1.0 U	**0.63 J**	**154**
1,1,2,2-Tetrachloroethane	ug/l	1.8	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichloroethane	ug/l	6	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**0.68 J**
1,1-Dichloroethane	ug/l	70	NA	**41.1**	**50.6**	**47.9**	**20.8**	**11.7**	**2.7**	**2.6**	**6.1**	**43.7**
1,1-Dichloroethene	ug/l	0.6	7	**29.6**	**86.5**	**95.6**	1.0 U	**15.6**	1.0 U	1.0 U	**1.9**	**53.6**
1,2-Dichloroethane	ug/l	4	5	1.0 U	**6.2**	**6.2**	**0.44 J**	**0.51 J**	1.0 U	1.0 U	1.0 UJ	**2.5 J**
1,2-Dichloropropane	ug/l	5	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
2-Butanone (MEK)	ug/l	3600	NA	5.0 UJ	5.0 UJ	5.0 UJ	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
2-Hexanone	ug/l	NA	NA	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
4-Methyl-2-pentanone (MIBK)	ug/l	NA	NA	5.0 UJ	5.0 UJ	5.0 UJ	5.0 UJ	5.0 UJ	5.0 U	5.0 U	5.0 UJ	5.0 UJ
Acetone	ug/l	6300	NA	5.0 UJ	5.0 UJ	5.0 UJ	5.0 UJ	5.0 UJ	**10.4 J**	5.0 UJ	5.0 UJ	5.0 UJ
Benzene	ug/l	6	5	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U R	0.50 U R	0.50 U	0.50 U
Bromodichloromethane	ug/l	6	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromoform	ug/l	44	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromomethane	ug/l	10	NA	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Carbon disulfide	ug/l	600	NA	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	**2.2 J**	5.0 U
Carbon tetrachloride	ug/l	3	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	ug/l	NA	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U R	1.0 U R	1.0 U	1.0 U
Chloroethane	ug/l	NA	NA	2.0 U	2.0 U	2.0 U	**0.75 J**	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Chloroform	ug/l	70	80	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloromethane	ug/l	3	NA	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
cis-1,2-Dichloroethene	ug/l	70	70	**1.7**	**3.6**	**4.6**	**1.7 J**	**1.1 J**	1.0 U	1.0 U	1.0 UJ	**1.3 J**
cis-1,3-Dichloropropene	ug/l	4	NA	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Dibromochloromethane	ug/l	4	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	ug/l	70	700	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U R	1.0 U R	1.0 U	1.0 U
Methylene chloride	ug/l	7	5	2.0 U	**2.1**	**2.4**	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Styrene	ug/l	140	100	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U R	5.0 U R	5.0 U	5.0 U
Tetrachloroethene	ug/l	7	5	1.0 U	**2.8**	**4.4**	1.0 U	**0.62 J**	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	ug/l	1400	1000	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U R	1.0 U R	1.0 U	1.0 U
trans-1,2-Dichloroethene	ug/l	140	100	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	ug/l	4	NA	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Trichloroethene	ug/l	32	5	**14.5**	**80**	**105**	1.0 UJ	**15.7**	1.0 U	1.0 U	1.0 UJ	**9.1 J**
Vinyl chloride	ug/l	0.2	2	**1.2**	1.0 U	1.0 U	**14.1**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Xylene (total)	ug/l	1400	10000	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U R	1.0 U R	1.0 U	1.0 U
1,4-Dioxane	ug/l	32	NA	**162**	**124**	**123**	**27.5**	**57.4**	**20.2**	**21**	**38.5**	**285**

a Maine CDC Maximum Exposure Guideline for drinking water.
b ppb = parts per billion, same as micrograms per liter.

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UJ = Not detected. Sample quantitation limit is estimated.
J = Estimated concentration
R = Value rejected by data validator

EPA = U.S. Environmental Protection Agency
MCL = Maximum Contaminant Level
MEG = Maximum Exposure Guideline

Bold indicates detection above method reporting limit
Bold and shaded indicates exceedance of regulatory standard

Table 5
Piezometer Analytical Results
Mere Brook Investigation
Naval Air Station Brunswick, Maine

Chemical	Units	MEG[a] (ppb)[b]	EPA MCL (ppb)[b]	PZ-MB-B6-C 7/24/2007	PZ-MB-B7-A 7/30/2007	PZ-MB-XD-07 (DUP of PZ-MB-B7-A) 7/30/2007	PZ-MB-B7-B 7/31/2007	PZ-MB-B7-C 7/31/2007	PZ-MB-C1-A 7/26/2007	PZ-MB-C1-B 7/27/2007	PZ-MB-C1-C 7/27/2007
Volatile Organic Compounds											
1,1,1-Trichloroethane	ug/l	200	200	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	ug/l	1.8	NA	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichloroethane	ug/l	6	5	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	ug/l	70	NA	**1.8**	**9**	**9.1**	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethene	ug/l	0.6	7	1.0 U	**5.6**	**5.7**	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane	ug/l	4	5	1.0 UJ	1.0 U	**0.42 J**	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloropropane	ug/l	5	5	2.0 U	2.0 U	2.0 U	2.0 U	10 U	2.0 U	2.0 U	2.0 U
2-Butanone (MEK)	ug/l	3600	NA	5.0 U	5.0 U	5.0 U	5.0 UJ	25 UJ	5.0 U	5.0 U	5.0 U
2-Hexanone	ug/l	NA	NA	5.0 U	5.0 UJ	5.0 UJ	5.0 U	25 U	5.0 UJ	5.0 UJ	5.0 UJ
4-Methyl-2-pentanone (MIBK)	ug/l	NA	NA	5.0 UJ	5.0 U	5.0 U	5.0 UJ	25 UJ	5.0 U	5.0 U	5.0 U
Acetone	ug/l	6300	NA	**6.4 J**	5.0 UJ	5.0 UJ	5.0 UJ	25 UJ	5.0 UJ	5.0 UJ	5.0 UJ
Benzene	ug/l	6	5	0.50 U R	0.50 U	0.50 U	0.50 U R	2.5 U R	0.50 U	0.50 U	0.50 U
Bromodichloromethane	ug/l	6	NA	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U
Bromoform	ug/l	44	NA	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U
Bromomethane	ug/l	10	NA	2.0 U	2.0 U	2.0 U	2.0 U	10 U	2.0 U	2.0 U	2.0 U
Carbon disulfide	ug/l	600	NA	5.0 U	5.0 U	5.0 U	5.0 U	25 U	5.0 U	5.0 U	5.0 U
Carbon tetrachloride	ug/l	3	5	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	ug/l	NA	NA	1.0 U R	1.0 U	1.0 U	1.0 U R	5.0 U R	1.0 U	1.0 U	1.0 U
Chloroethane	ug/l	NA	NA	2.0 U	2.0 U	2.0 U	2.0 U	10 U	2.0 U	2.0 U	2.0 U
Chloroform	ug/l	70	80	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U
Chloromethane	ug/l	3	NA	2.0 U	2.0 U	2.0 U	2.0 U	10 U	2.0 U	2.0 U	2.0 U
cis-1,2-Dichloroethene	ug/l	70	70	1.0 UJ	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U
cis-1,3-Dichloropropene	ug/l	4	NA	0.50 U	0.50 U	0.50 U	0.50 U	2.5 U	0.50 U	0.50 U	0.50 U
Dibromochloromethane	ug/l	4	NA	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	ug/l	70	700	1.0 U R	1.0 U	1.0 U	1.0 U R	5.0 U R	1.0 U	1.0 U	1.0 U
Methylene chloride	ug/l	7	5	2.0 U	2.0 U	2.0 U	2.0 U	10 U	2.0 U	2.0 U	2.0 U
Styrene	ug/l	140	100	5.0 U R	5.0 U	5.0 U	5.0 U R	25 U R	5.0 U	5.0 U	5.0 U
Tetrachloroethene	ug/l	7	5	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U
Toluene	ug/l	1400	1000	1.0 U R	1.0 U	1.0 U	1.0 U R	5.0 U R	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	ug/l	140	100	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	ug/l	4	NA	0.50 U	0.50 U	0.50 U	0.50 U	2.5 U	0.50 U	0.50 U	0.50 U
Trichloroethene	ug/l	32	5	1.0 UJ	**0.32 J**	**0.32 J**	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U
Vinyl chloride	ug/l	0.2	2	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U
Xylene (total)	ug/l	1400	10000	1.0 U R	1.0 U	1.0 U	1.0 U R	5.0 U R	1.0 U	1.0 U	1.0 U
1,4-Dioxane	ug/l	32	NA	**22.2**	**40.7**	**44.6**	**1.5**	10 U	1.0 U	1.0 U	1.0 U

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EPA = U.S. Environmental Protection Agency
MCL = Maximum Contaminant Level
MEG = Maximum Exposure Guideline

Bold indicates detection above method reporting limit
Bold and shaded indicates exceedance of regulatory standard

Table 5
Piezometer Analytical Results
Mere Brook Investigation
Naval Air Station Brunswick, Maine

Chemical	Units	MEG[a] (ppb)[b]	EPA MCL (ppb)[b]	PZ-MB-C2-A 7/26/2007	PZ-MB-XD-04 (DUP of PZ-MB-C2-A) 7/26/2007	PZ-MB-C2-B 7/26/2007	PZ-MB-XD-03 (DUP of PZ-MB-C2-B) 7/26/2007	PZ-MB-C2-C 7/26/2007	PZ-MB-C3-A 7/19/2007	PZ-MB-C3-B 7/19/2007	PZ-MB-C3-C 7/19/2007
Volatile Organic Compounds											
1,1,1-Trichloroethane	ug/l	200	200	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**1.6**	**108**	1.0 U
1,1,2,2-Tetrachloroethane	ug/l	1.8	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U	1.0 U	1.0 U
1,1,2-Trichloroethane	ug/l	6	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	ug/l	70	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**65.3**	**22.6**	**1.7**
1,1-Dichloroethene	ug/l	0.6	7	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**39.9**	**52.3**	1.0 U
1,2-Dichloroethane	ug/l	4	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**1.5 J**	**1.4 J**	1.0 UJ
1,2-Dichloropropane	ug/l	5	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
2-Butanone (MEK)	ug/l	3600	NA	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
2-Hexanone	ug/l	NA	NA	5.0 UJ	5.0 U	5.0 UJ	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
4-Methyl-2-pentanone (MIBK)	ug/l	NA	NA	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 UJ	5.0 UJ	5.0 UJ
Acetone	ug/l	6300	NA	5.0 UJ	5.0 U	5.0 UJ	5.0 U	5.0 U	5.0 UJ	5.0 UJ	4.9 UJ
Benzene	ug/l	6	5	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U R
Bromodichloromethane	ug/l	6	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromoform	ug/l	44	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromomethane	ug/l	10	NA	2.0 U	2.0 U	2.0 U	2.0 U	2.0 UJ	2.0 U	2.0 U	2.0 U
Carbon disulfide	ug/l	600	NA	5.0 U	5.0 U	**0.43 J**	5.0 U	**5.2**	5.0 U	5.0 U	5.0 U
Carbon tetrachloride	ug/l	3	5	1.0 U	1.0 UJ	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	ug/l	NA	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U R
Chloroethane	ug/l	NA	NA	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Chloroform	ug/l	70	80	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloromethane	ug/l	3	NA	2.0 U	2.0 U	2.0 U	2.0 U	2.0 UJ	2.0 U	2.0 U	2.0 U
cis-1,2-Dichloroethene	ug/l	70	70	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**3.2 J**	**3.8 J**	1.0 UJ
cis-1,3-Dichloropropene	ug/l	4	NA	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Dibromochloromethane	ug/l	4	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	ug/l	70	700	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U R
Methylene chloride	ug/l	7	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Styrene	ug/l	140	100	5.0 U	5.0 U	5.0 UJ	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U R
Tetrachloroethene	ug/l	7	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**4.2**	1.0 U
Toluene	ug/l	1400	1000	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U R
trans-1,2-Dichloroethene	ug/l	140	100	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	ug/l	4	NA	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Trichloroethene	ug/l	32	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**4.9 J**	**66.9 J**	1.0 UJ
Vinyl chloride	ug/l	0.2	2	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**2.4**	1.0 U	1.0 U
Xylene (total)	ug/l	1400	10000	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U R
1,4-Dioxane	ug/l	32	NA	1.0 U	1.0 U	**1 J**	1.0 UJ	**3**	**133**	**96.1**	**14.6**

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Table 5
Piezometer Analytical Results
Mere Brook Investigation
Naval Air Station Brunswick, Maine

Chemical	Units	MEG[a] (ppb)[b]	EPA MCL (ppb)[b]	PZ-MB-C4-A 7/18/2007	PZ-MB-C4-B 7/18/2007	PZ-MB-C4-C 7/19/2007
Volatile Organic Compounds						
1,1,1-Trichloroethane	ug/l	200	200	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	ug/l	1.8	NA	1.0 U	1.0 U	1.0 U
1,1,2-Trichloroethane	ug/l	6	5	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	ug/l	70	NA	1.0 U	1.0 U	1.0 U
1,1-Dichloroethene	ug/l	0.6	7	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane	ug/l	4	5	1.0 U	1.0 U	1.0 U
1,2-Dichloropropane	ug/l	5	5	2.0 U	2.0 U	2.0 U
2-Butanone (MEK)	ug/l	3600	NA	5.0 U	5.0 U	5.0 U
2-Hexanone	ug/l	NA	NA	5.0 U	5.0 U	5.0 U
4-Methyl-2-pentanone (MIBK)	ug/l	NA	NA	5.0 U	5.0 U	5.0 U
Acetone	ug/l	6300	NA	5.0 U	5.0 U	5.0 U
Benzene	ug/l	6	5	0.50 U	0.50 U	0.50 U
Bromodichloromethane	ug/l	6	NA	1.0 U	1.0 U	1.0 U
Bromoform	ug/l	44	NA	1.0 U	1.0 U	1.0 U
Bromomethane	ug/l	10	NA	2.0 UJ	2.0 UJ	2.0 UJ
Carbon disulfide	ug/l	600	NA	5.0 U	5.0 U	5.0 U
Carbon tetrachloride	ug/l	3	5	1.0 U	1.0 U	1.0 U
Chlorobenzene	ug/l	NA	NA	1.0 UJ	1.0 UJ	1.0 UJ
Chloroethane	ug/l	NA	NA	2.0 U	2.0 U	2.0 U
Chloroform	ug/l	70	80	1.0 U	1.0 U	1.0 U
Chloromethane	ug/l	3	NA	2.0 U	2.0 UJ	2.0 U
cis-1,2-Dichloroethene	ug/l	70	70	1.0 U	1.0 U	1.0 U
cis-1,3-Dichloropropene	ug/l	4	NA	0.50 U	0.50 U	0.50 U
Dibromochloromethane	ug/l	4	NA	1.0 U	1.0 U	1.0 U
Ethylbenzene	ug/l	70	700	1.0 U	1.0 U	1.0 U
Methylene chloride	ug/l	7	5	2.0 U	2.0 U	2.0 U
Styrene	ug/l	140	100	5.0 U	5.0 U	5.0 U
Tetrachloroethene	ug/l	7	5	1.0 UJ	1.0 UJ	1.0 UJ
Toluene	ug/l	1400	1000	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	ug/l	140	100	1.0 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	ug/l	4	NA	0.50 U	0.50 U	0.50 U
Trichloroethene	ug/l	32	5	1.0 U	1.0 U	1.0 U
Vinyl chloride	ug/l	0.2	2	1.0 U	1.0 U	1.0 U
Xylene (total)	ug/l	1400	10000	1.0 U	1.0 U	1.0 U
1,4-Dioxane	ug/l	32	NA	1.0 U	1.0 U	1.0 U

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Table 6
Monitoring Well Analytical Results
Mere Brook Investigation
Naval Air Station Brunswick, Maine

Chemical	Units	MEG[a] (ppb)[b]	EPA MCL (ppb)[b]	MW-MB-01-A 7/25/2007	MW-MB-01-B 7/25/2007	MW-MB-01-C 7/25/2007	MW-MB-02-A1 7/27/2007	MW-MB-02-A2 7/27/2007	MW-MB-02-B 7/30/2007	MW-MB-02-C 7/26/2007	MW-MB-03-A 8/3/2007
Volatile Organic Compounds											
1,1,1-Trichloroethane	ug/l	200	200	1.0 U	1.0 U	**204**	1.0 U	1.0 U	**23.6**	**2.6**	1.0 U
1,1,2,2-Tetrachloroethane	ug/l	1.8	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichloroethane	ug/l	6	5	1.0 U	1.0 U	**0.63 J**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	ug/l	70	NA	1.0 U	1.0 U	**22.1**	1.0 U	1.0 U	**4.5**	**43.7**	1.0 U
1,1-Dichloroethene	ug/l	0.6	7	1.0 U	1.0 U	**61.1 J**	1.0 U	1.0 U	**9**	**35**	1.0 UJ
1,2-Dichloroethane	ug/l	4	5	1.0 UJ	1.0 UJ	**1.5 J**	1.0 U	1.0 U	1.0 U	**1.6**	1.0 U
1,2-Dichloropropane	ug/l	5	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
2-Butanone (MEK)	ug/l	3600	NA	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 UJ
2-Hexanone	ug/l	NA	NA	5.0 U	5.0 U	5.0 U	5.0 UJ	5.0 UJ	5.0 U	5.0 UJ	5.0 UJ
4-Methyl-2-pentanone (MIBK)	ug/l	NA	NA	5.0 UJ	5.0 UJ	5.0 UJ	5.0 U	5.0 U	5.0 U	5.0 U	5.0 UJ
Acetone	ug/l	6300	NA	5.0 UJ	5.0 UJ	5.0 UJ	5.0 UJ	5.0 UJ	5.0 U	5.0 UJ	5.0 U
Benzene	ug/l	6	5	0.50 U	0.50 U	**1.6 J**	0.50 U	0.50 U	0.50 U	**0.55**	0.50 U
Bromodichloromethane	ug/l	6	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromoform	ug/l	44	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromomethane	ug/l	10	NA	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 UJ	2.0 U	2.0 U
Carbon disulfide	ug/l	600	NA	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Carbon tetrachloride	ug/l	3	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U	1.0 U
Chlorobenzene	ug/l	NA	NA	1.0 U	1.0 U	1.0 U R	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroethane	ug/l	NA	NA	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Chloroform	ug/l	70	80	1.0 U	**1.1**	1.0 U	1.0 U	**3.8**	1.0 U	1.0 U	1.0 U
Chloromethane	ug/l	3	NA	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 UJ	2.0 U	1.0 U
cis-1,2-Dichloroethene	ug/l	70	70	1.0 UJ	1.0 UJ	**6.3 J**	1.0 U	1.0 U	**6.4**	**1.3**	2.0 U
cis-1,3-Dichloropropene	ug/l	4	NA	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Dibromochloromethane	ug/l	4	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	ug/l	70	700	1.0 U	1.0 U	1.0 U R	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methylene chloride	ug/l	7	5	2.0 U	2.0 U	**3.7**	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Styrene	ug/l	140	100	5.0 U	5.0 U	5.0 U R	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Tetrachloroethene	ug/l	7	5	1.0 U	1.0 U	**19.2**	1.0 U	1.0 U	**18.1**	**1.5**	1.0 U
Toluene	ug/l	1400	1000	1.0 U	1.0 U	1.0 U R	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	ug/l	140	100	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	ug/l	4	NA	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ
Trichloroethene	ug/l	32	5	1.0 UJ	1.0 UJ	**97.9 J**	1.0 U	1.0 U	**26**	**33.5**	1.0 U
Vinyl chloride	ug/l	0.2	2	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Xylene (total)	ug/l	1400	10000	1.0 U	1.0 U	1.0 U R	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dioxane	ug/l	32	NA	1.0 U	1.0 U	**110**	1.0 U	1.0 UJ	**11.5**	**171**	1.0 U

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EPA = U.S. Environmental Protection Agency
MCL = Maximum Contaminant Level
MEG = Maximum Exposure Guideline

Bold indicates detection above method reporting limit
Bold and shaded indicates exceedance of regulatory standard

Table 6
Monitoring Well Analytical Results
Mere Brook Investigation
Naval Air Station Brunswick, Maine

Chemical	Units	MEG[a] (ppb)[b]	EPA MCL (ppb)[b]	MW-MB-03-B 8/6/2007	MW-MB-03-C 8/6/2007	MW-MB-04-B 7/26/2007	MW-MB-04-C 7/25/2007	MW-MB-05-A 8/3/2007	MW-MB-05-B 8/1/2007	MW-MB-05-C 8/1/2007	MW-MB-06-A 7/31/2007
Volatile Organic Compounds											
1,1,1-Trichloroethane	ug/l	200	200	1.0 U	**120**	**9.1**	**0.47 J**	1.0 U	1.0 U	**41**	**30**
1,1,2,2-Tetrachloroethane	ug/l	1.8	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichloroethane	ug/l	6	5	1.0 U	**1.8**	**0.55 J**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	ug/l	70	NA	1.0 U	**151**	**28.4**	**1.9**	1.0 U	1.0 U	**74.6**	**4.3**
1,1-Dichloroethene	ug/l	0.6	7	1.0 U	**214**	**35.5**	**1.6**	1.0 U	1.0 U	**116**	**11.6**
1,2-Dichloroethane	ug/l	4	5	1.0 UJ	**3.3 J**	**1.8**	1.0 U	1.0 UJ	1.0 U	**5.7**	1 U
1,2-Dichloropropane	ug/l	5	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2 U
2-Butanone (MEK)	ug/l	3600	NA	5.0 UJ	5.0 UJ	5.0 U	5.0 U	5.0 UJ	5.0 UJ	5.0 UJ	5 UJ
2-Hexanone	ug/l	NA	NA	5.0 UJ	5.0 UJ	5.0 U	5.0 U	5.0 UJ	5.0 U	5.0 U	5 U
4-Methyl-2-pentanone (MIBK)	ug/l	NA	NA	5.0 UJ	5.0 UJ	5.0 U	5.0 U	5.0 UJ	5.0 UJ	5.0 UJ	5 UJ
Acetone	ug/l	6300	NA	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	**12.1 J**	5.0 UJ	5 UJ
Benzene	ug/l	6	5	0.50 U	**1.5**	0.50 U	0.50 U	0.50 U	0.50 U	**0.96**	0.5 U
Bromodichloromethane	ug/l	6	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1 U
Bromoform	ug/l	44	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1 U
Bromomethane	ug/l	10	NA	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2 U
Carbon disulfide	ug/l	600	NA	5.0 U	5.0 U	5.0 U	**0.47 J**	5.0 U	5.0 U	5.0 U	5 U
Carbon tetrachloride	ug/l	3	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1 U
Chlorobenzene	ug/l	NA	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1 U
Chloroethane	ug/l	NA	NA	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2 U
Chloroform	ug/l	70	80	1.0 U	**1.6**	1.0 U	**1.1**	1.0 U	1.0 U	**0.44 J**	**2.9**
Chloromethane	ug/l	3	NA	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2 U
cis-1,2-Dichloroethene	ug/l	70	70	1.0 U	**50.2**	**0.89 J**	1.0 U	1.0 U	1.0 U	**27.8**	**0.54 J**
cis-1,3-Dichloropropene	ug/l	4	NA	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Dibromochloromethane	ug/l	4	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1 U
Ethylbenzene	ug/l	70	700	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1 U
Methylene chloride	ug/l	7	5	2.0 U	**6**	2.0 U	2.0 U	2.0 U	2.0 U	**5.3**	2 U
Styrene	ug/l	140	100	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5 U
Tetrachloroethene	ug/l	7	5	1.0 U	**10.3**	1.0 U	1.0 U	1.0 U	1.0 U	**4.5**	1 U
Toluene	ug/l	1400	1000	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1 U
trans-1,2-Dichloroethene	ug/l	140	100	1.0 U	**0.61 J**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1 U
trans-1,3-Dichloropropene	ug/l	4	NA	0.50 UJ	0.5 UJ	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U	0.5 U
Trichloroethene	ug/l	32	5	1.0 U	**381**	**4.7**	1.0 U	1.0 U	1.0 U	**213**	**15.6**
Vinyl chloride	ug/l	0.2	2	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1 U
Xylene (total)	ug/l	1400	10000	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1 U
1,4-Dioxane	ug/l	32	NA	1.0 U	**104**	**198**	**14.4 J**	1.0 U	2.0 U	**90.2**	**47**

a Maine CDC Maximum Exposure Guideline for drinking water.
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Table 6
Monitoring Well Analytical Results
Mere Brook Investigation
Naval Air Station Brunswick, Maine

Chemical	Units	MEG[a] (ppb)[b]	EPA MCL (ppb)[b]	MW-MB-06-B 7/31/2007	MW-MB-06-C 7/31/2007	MW-MB-QS-01 8/6/2007
Volatile Organic Compounds						
1,1,1-Trichloroethane	ug/l	200	200	1.0 U	**119**	1.0 U
1,1,2,2-Tetrachloroethane	ug/l	1.8	NA	1.0 U	1.0 U	1.0 U
1,1,2-Trichloroethane	ug/l	6	5	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	ug/l	70	NA	1.0 U	**8.4**	1.0 U
1,1-Dichloroethene	ug/l	0.6	7	1.0 U	**34.4**	1.0 U
1,2-Dichloroethane	ug/l	4	5	1.0 U	1.0 U	1.0 UJ
1,2-Dichloropropane	ug/l	5	5	2.0 U	2.0 U	2.0 U
2-Butanone (MEK)	ug/l	3600	NA	5.0 UJ	5.0 UJ	5.0 UJ
2-Hexanone	ug/l	NA	NA	5.0 U	5.0 U	5.0 UJ
4-Methyl-2-pentanone (MIBK)	ug/l	NA	NA	5.0 UJ	5.0 UJ	5.0 UJ
Acetone	ug/l	6300	NA	5.0 UJ	**3.1 J**	5.0 U
Benzene	ug/l	6	5	0.50 U	0.50 U	0.50 U
Bromodichloromethane	ug/l	6	NA	1.0 U	**0.61 J**	1.0 U
Bromoform	ug/l	44	NA	1.0 U	1.0 U	1.0 U
Bromomethane	ug/l	10	NA	2.0 U	2.0 U	2.0 U
Carbon disulfide	ug/l	600	NA	5.0 U	5.0 U	5.0 U
Carbon tetrachloride	ug/l	3	5	1.0 U	1.0 U	1.0 U
Chlorobenzene	ug/l	NA	NA	1.0 U	1.0 U	1.0 U
Chloroethane	ug/l	NA	NA	2.0 U	2.0 U	2.0 U
Chloroform	ug/l	70	80	1.0 U	1.0 U	1.0 U
Chloromethane	ug/l	3	NA	2.0 U	2.0 U	2.0 U
cis-1,2-Dichloroethene	ug/l	70	70	1.0 U	**4.5**	1.0 U
cis-1,3-Dichloropropene	ug/l	4	NA	0.50 U	0.50 U	0.50 U
Dibromochloromethane	ug/l	4	NA	1.0 U	1.0 U	1.0 U
Ethylbenzene	ug/l	70	700	1.0 U	1.0 U	1.0 U
Methylene chloride	ug/l	7	5	2.0 U	2.0 U	2.0 U
Styrene	ug/l	140	100	5.0 U	5.0 U	5.0 U
Tetrachloroethene	ug/l	7	5	1.0 U	**6.6**	1.0 U
Toluene	ug/l	1400	1000	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	ug/l	140	100	1.0 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	ug/l	4	NA	0.50 U	0.50 U	0.50 UJ
Trichloroethene	ug/l	32	5	1.0 U	**91.3**	1.0 U
Vinyl chloride	ug/l	0.2	2	1.0 U	1.0 U	1.0 U
Xylene (total)	ug/l	1400	10000	1.0 U	1.0 U	1.0 U
1,4-Dioxane	ug/l	32	NA	1.0 U	**36.2**	1.0 U

a Maine CDC Maximum Exposure Guideline for drinking water.
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U = Not detected at or above method reporting limit
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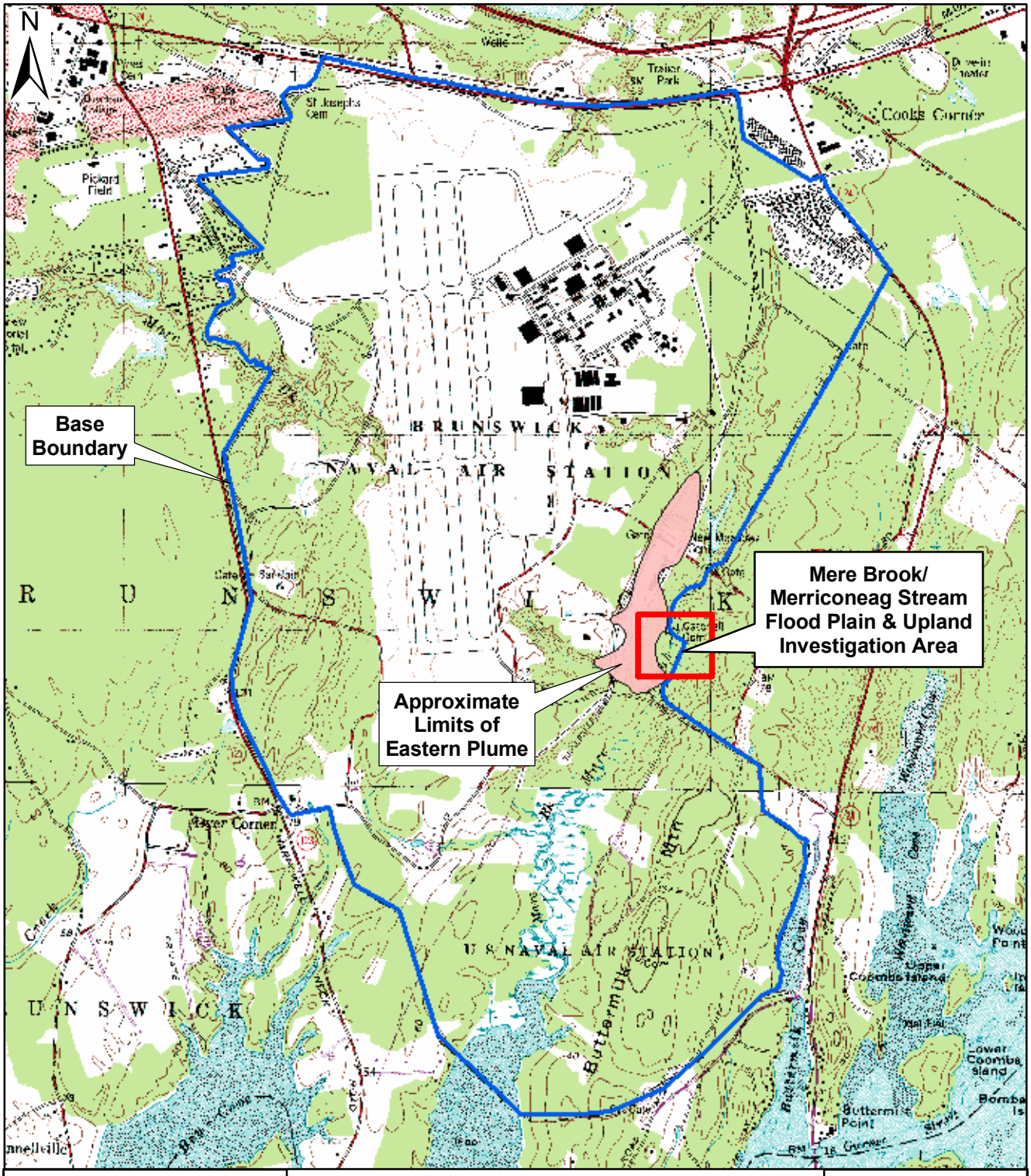
LIST OF FIGURES



33 Boston Post Road West
Suit 340
Marlborough, MA

FIGURE 1
LOCATION MAP

NAVAL AIR STATION
BRUNSWICK, MAINE

2,000 1,000 0 2,000 Feet

DATE LAST MODIFIED:
13-FEB-2008

LAST MODIFIED BY:
CG

SCALE AS SHOWN

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CompletionReport_Nov07\
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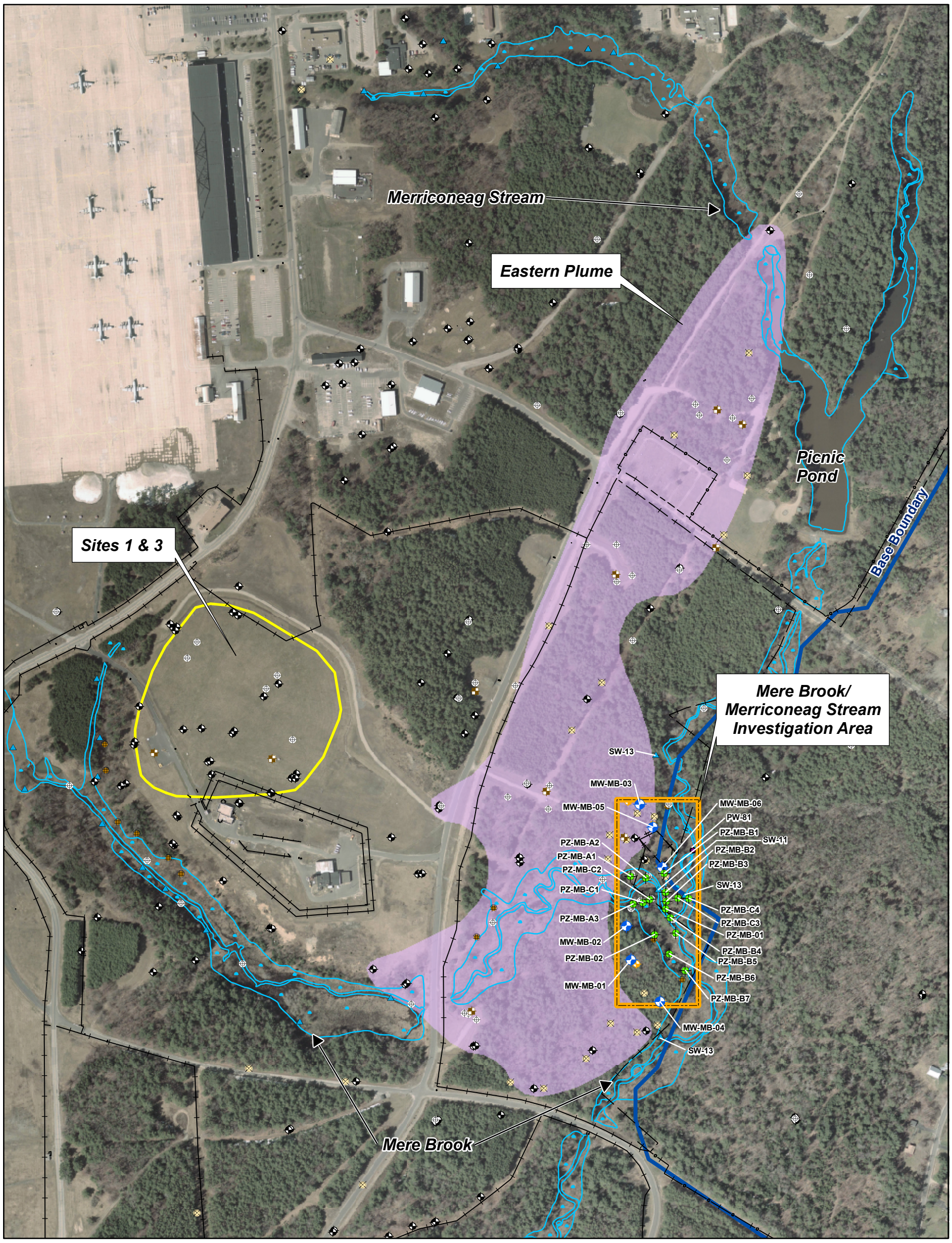
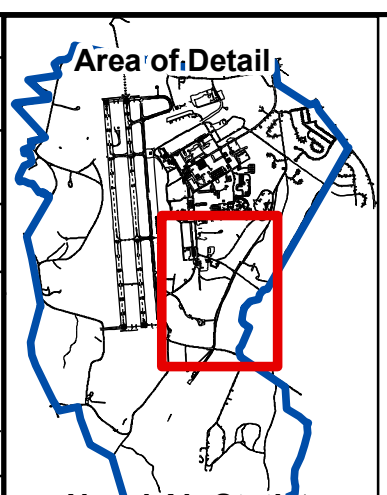


Contract No.	N624R-02-D-0810
Description	Site Location of Mere Brook in NASB Brunswick, ME
Coordinate system	NAD 1983, UTM, Zone 19N in meters
Note	
Sources	Naval Base Boundary provided by the Navy.

Date	13-FEB-08	Rev.	Date	App. By
DB	C. Guido			
CB	J. Donovan			
AB				



Naval Air Station Brunswick, Maine

LEGEND

Recently Installed Locations
- Monitoring Well
- Piezometer

Existing Locations
- Existing Direct Push
- Existing Extraction Well
- Existing Monitoring Well
- Existing Piezometer
- Seep Location
- Surface Water Location
- Pore Water Location
- Approximate Area of Investigation
- Sites 1 and 3 Boundary
- Eastern Plume (Sept 2007)
- Base Boundary

Figure 2

Investigation Area

Mere Brook/Merriconeag Stream Flood Plain & Upland Area Investigation

ECC GIS Server
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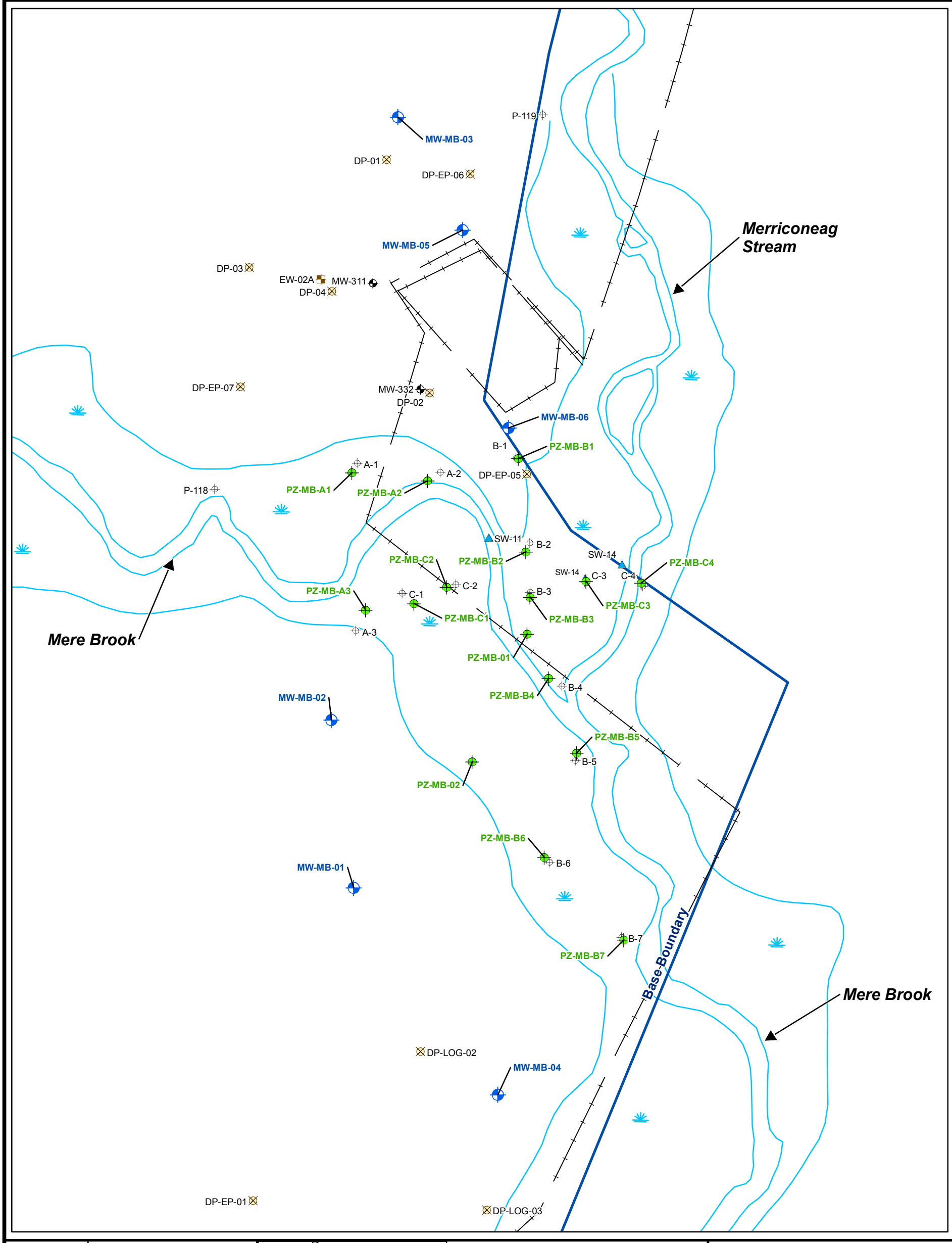
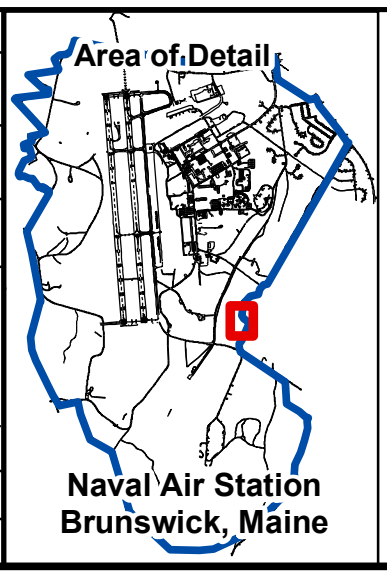
0 200 400 800 Feet



Contract No.	N624R-02-D-0810
Description	Site Overview of Mere Brook in NASB Brunswick, ME
Coordinate system	NAD 1983, UTM, Zone 19N in meters
Note	
Sources	Naval Base Boundary provided by the Navy.

Date	13-FEB-08	Rev.	Date	App. By
DB	C. Guido			
CB	J. Donovan			
AB				



LEGEND

Recently Installed Locations

- Boring Location / Monitoring Well
- Direct Push Boring / Piezometer

Existing Locations

- Existing Direct Push
- Existing Extraction Well
- Existing Monitoring Well
- Existing Piezometer
- Surface Water Location
- Base Boundary

Figure 3

Boring Locations

Mere Brook/Merriconeag Stream
Flood Plain & Upland Area Investigation

ECC GIS Server
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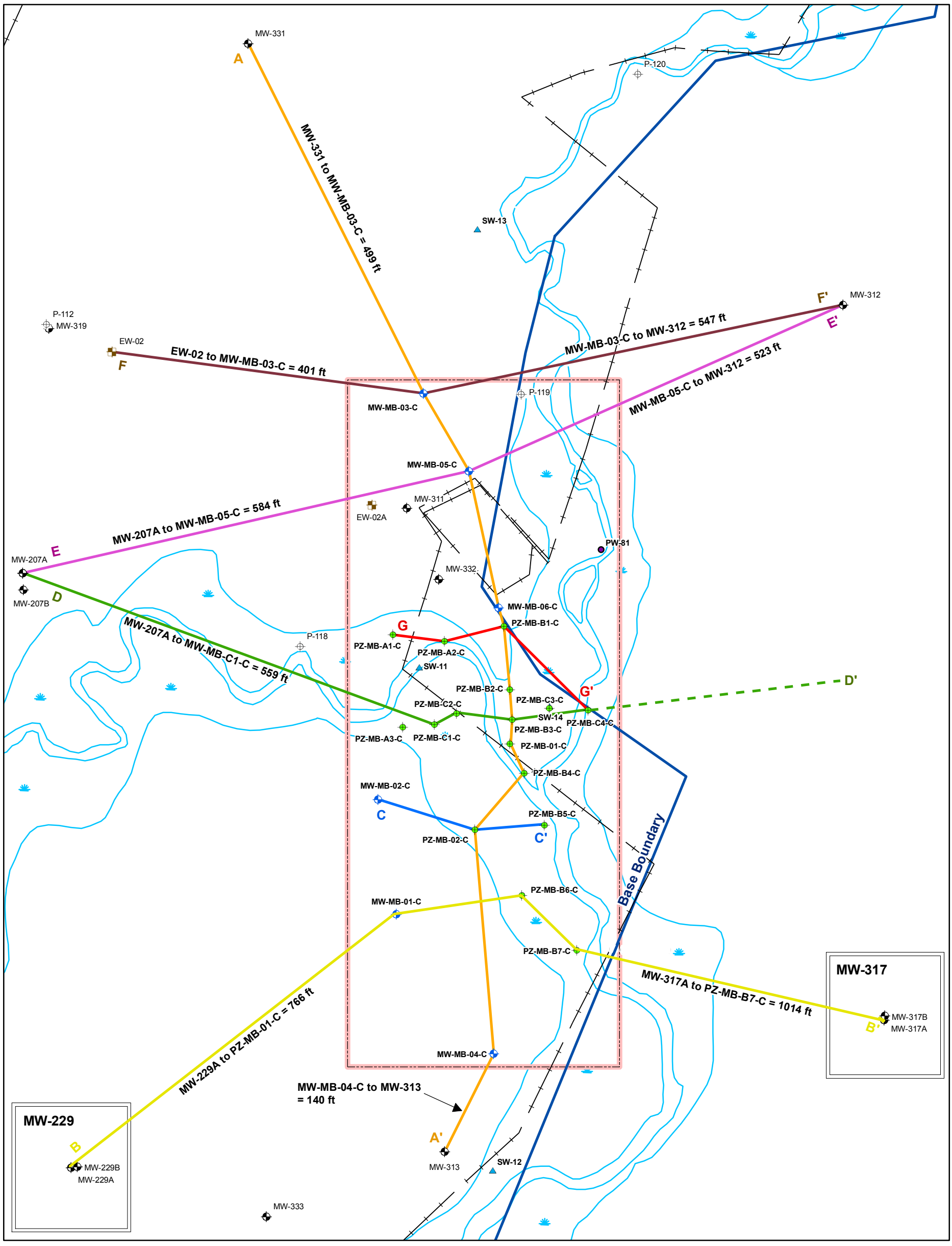
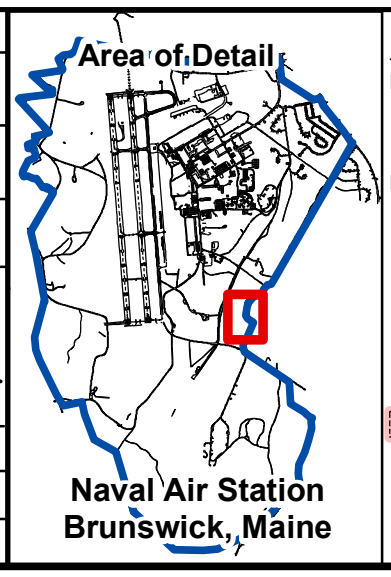


Contract No.	N624R-02-D-0810
Description	Cross Sections in Mere Brook in NASB, ME
Coordinate system	NAD 1983, UTM, Zone 19N in meters
Note	
Sources	Naval Base Boundary provided by the Navy.

Date	13-FEB-2008	Rev.	Date	App. By
DB	C. Guido			
CB	J. Donovan			
AB				



LEGEND

Recently Installed Locations
- Monitoring Well
- Piezometer

Existing Locations
- Existing Extraction Well
- Existing Monitoring Well
- Existing Piezometer
- Surface Water Location
- Pore Water Location
- Base Boundary
- Approximate Area of Investigation

Geologic Cross-Sections
- A-A'
- B-B'
- C-C'
- D-D'
- E-E'
- F-F'
- G-G'

Figure 4

Geologic Cross-Section Locations

Mere Brook/Merriconeag Stream
Flood Plain & Upland Area Investigation

ECC GIS Server
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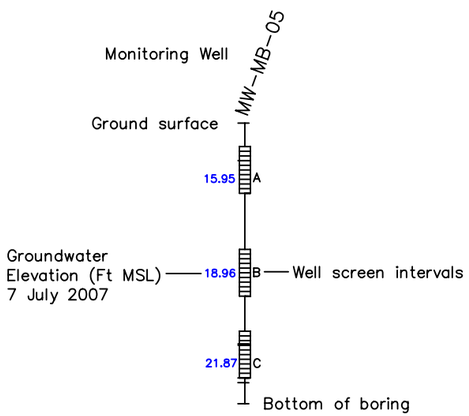
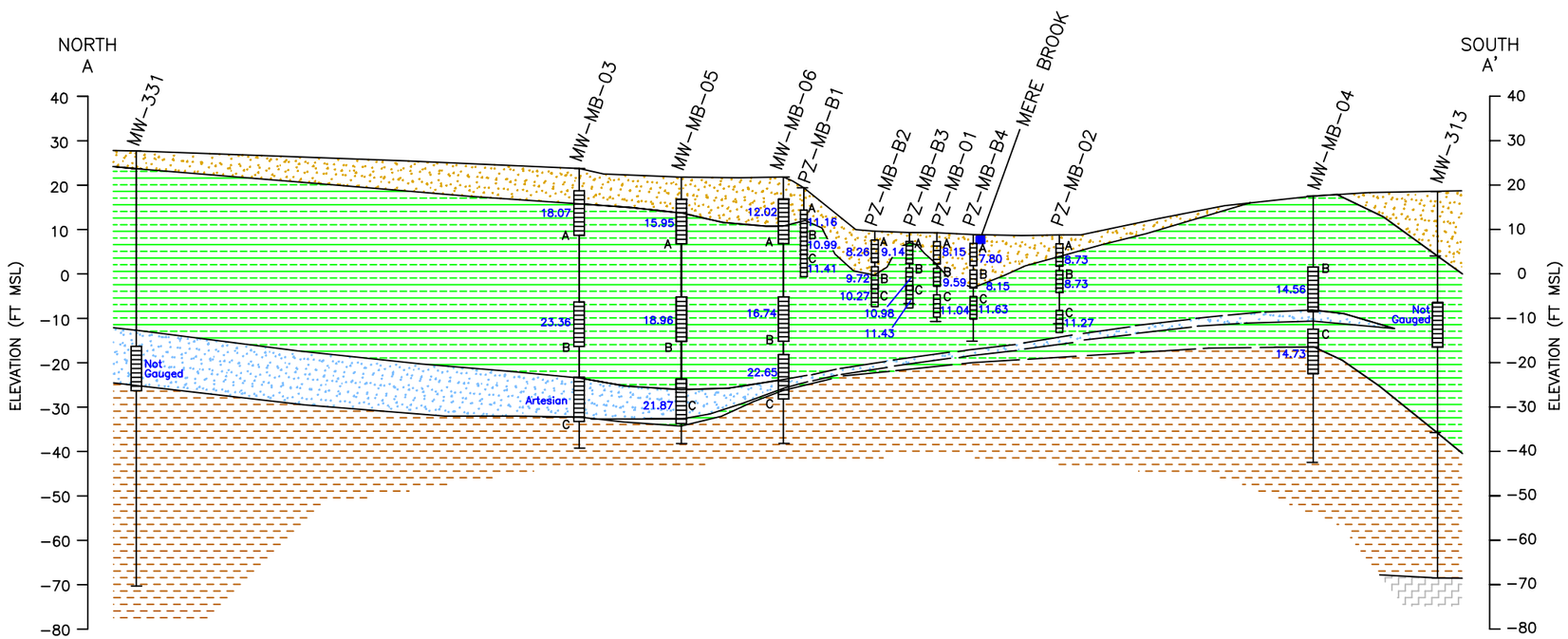
0 50 100 200 Feet

LEGEND



SOIL DESCRIPTION

UPPER SAND:	Tan to light brown fine sand, trace to little medium sand and silt, poorly graded, loose to moderately dense, slightly stratified with depth.
TRANSITION:	Predominantly gray very fine to medium sand (coarser in isolated areas) in layers ranging from less than 0.5-ft up to 8-ft thick, interbedded with silt, silty sands, silty clay, or clay in layers ranging from fine lamina fractions of an inch thick up to 5.5-ft thick. Significant sand interbeds (confirmed in soil boring logs) greater than 2-ft thick are shown in the cross-section
LOWER SAND:	Gray/brown very fine to coarse sand.
PRESUMPSCOT CLAY:	Gray silty clay to clayey silt (rock flour), medium to high plasticity, very soft.
BEDROCK:	Highly foliated, mica (biotite) schist; higher metamorphic grade quartz, garnet and biotite also common; slightly to moderately weathered, not fractured



Contract No.	N624R-02-D-0810
Description	Cross-sections in Mere Brook at NASB, ME
Coordinate system	NAD 1983, UTM, Zone 19N in feet
Notes	1. Soil and bedrock contacts are inferred below and between locations. Dashed line indicates contacts are less precisely located. 2. The geologic unit depths shown are based on soil boring records 3. Ground elevations along cross section line from USGS Quad
Sources	1. Soil boring logs

Date	16-JAN-2008	Rev.	Date	App. By
DB	J. Gatherer			
CB	J. Donovan			
AB				

0 100 200 400

GRAPHIC SCALE IN FEET
VERTICAL EXAGGERATION = 5X

INDEX MAP

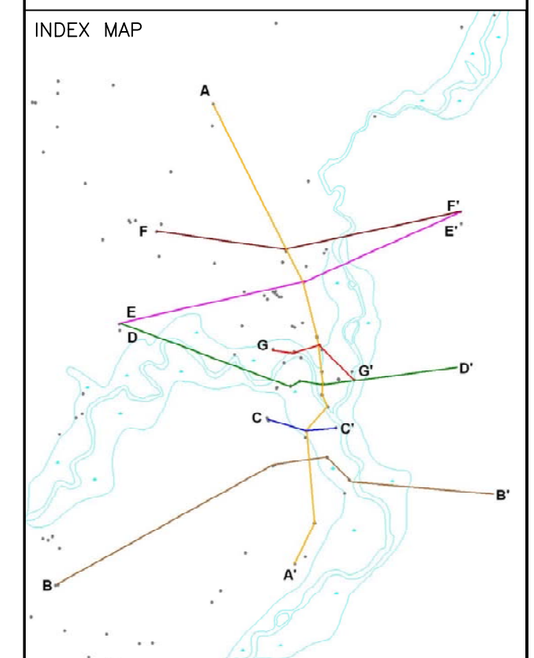
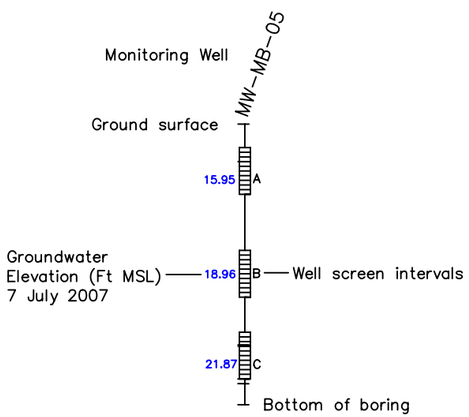


FIGURE 5

CROSS-SECTION A-A'
MERE BROOK, EASTERN PLUME

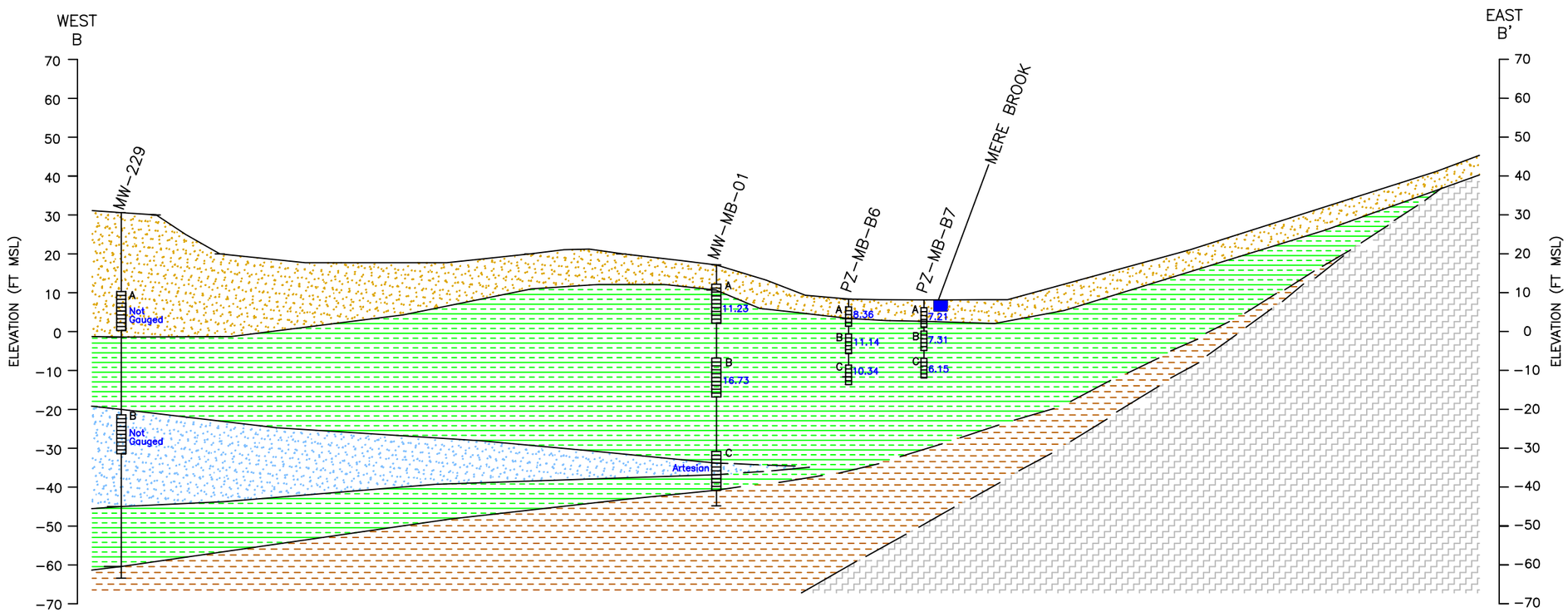
NAVAL AIR STATION
BRUNSWICK, MAINE

LEGEND



SOIL DESCRIPTION

UPPER SAND:	Tan to light brown fine sand, trace to little medium sand and silt, poorly graded, loose to moderately dense, slightly stratified with depth.
TRANSITION:	Predominantly gray very fine to medium sand (coarser in isolated areas) in layers ranging from less than 0.5-ft up to 8-ft thick, interbedded with silt, silty sands, silty clay, or clay in layers ranging from fine lamina fractions of an inch thick up to 5.5-ft thick. Significant sand interbeds (confirmed in soil boring logs) greater than 2-ft thick are shown in the cross-section
LOWER SAND:	Gray/brown very fine to coarse sand.
PRESUMPSCOT CLAY:	Gray silty clay to clayey silt (rock flour), medium to high plasticity, very soft.
BEDROCK:	Highly foliated, mica (biotite) schist; higher metamorphic grade quartz, garnet and biotite also common; slightly to moderately weathered, not fractured



Contract No.	N624R-02-D-0810
Description	Cross-sections in Mere Brook at NASB, ME
Coordinate system	NAD 1983, UTM, Zone 19N in feet
Notes	1. Soil and bedrock contacts are inferred below and between locations. Dashed line indicates contacts are less precisely located. 2. The geologic unit depths shown are based on soil boring records 3. Ground elevations along cross section line from USGS Quad
Sources	1. Soil boring logs

Date	16-JAN-2008	Rev.	Date	App. By
DB	J. Gatherer			
CB	J. Donovan			
AB				

0 100 200 400

GRAPHIC SCALE IN FEET
VERTICAL EXAGGERATION = 5X

INDEX MAP

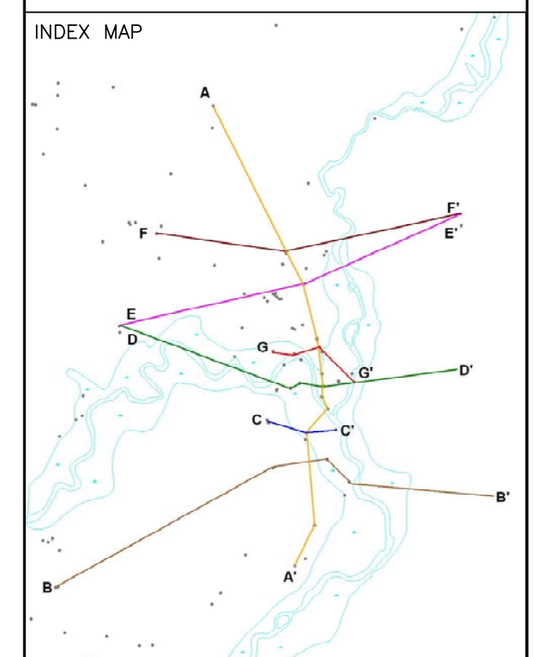
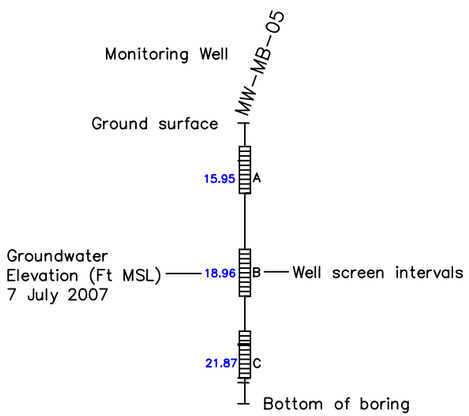


FIGURE 6

CROSS-SECTION B-B'
MERE BROOK, EASTERN PLUME

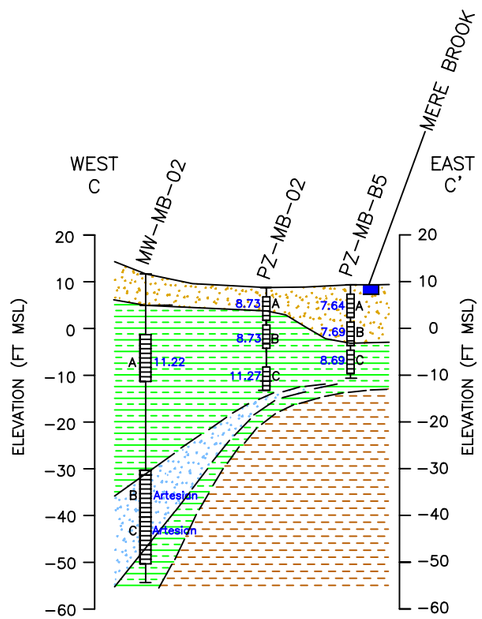
NAVAL AIR STATION
BRUNSWICK, MAINE

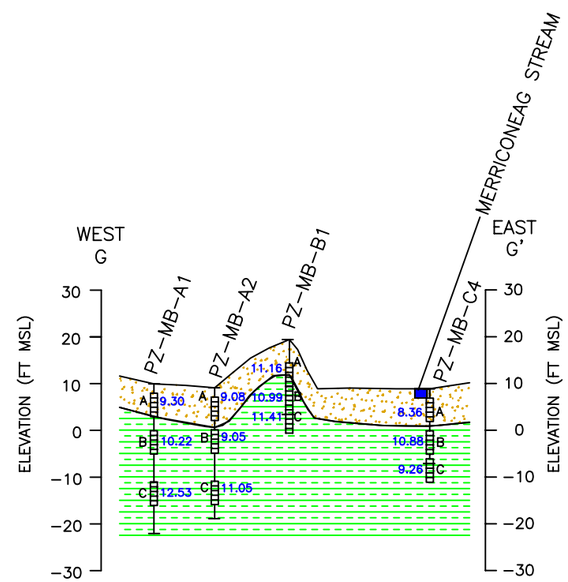
LEGEND



SOIL DESCRIPTION

UPPER SAND:	Tan to light brown fine sand, trace to little medium sand and silt, poorly graded, loose to moderately dense, slightly stratified with depth.
TRANSITION:	Predominantly gray very fine to medium sand (coarser in isolated areas) in layers ranging from less than 0.5-ft up to 8-ft thick, interbedded with silt, silty sands, silty clay, or clay in layers ranging from fine lamina fractions of an inch thick up to 5.5-ft thick. Significant sand interbeds (confirmed in soil boring logs) greater than 2-ft thick are shown in the cross-section
LOWER SAND:	Gray/brown very fine to coarse sand.
PRESUMPSCOT CLAY:	Gray silty clay to clayey silt (rock flour), medium to high plasticity, very soft.
BEDROCK:	Highly foliated, mica (biotite) schist; higher metamorphic grade quartz, garnet and biotite also common; slightly to moderately weathered, not fractured





Contract No.	N624R-02-D-0810
Description	Cross-sections in Mere Brook at NASB, ME
Coordinate system	NAD 1983, UTM, Zone 19N in feet
Notes	1. Soil and bedrock contacts are inferred below and between locations. Dashed line indicates contacts are less precisely located. 2. The geologic unit depths shown are based on soil boring records 3. Ground elevations along cross section line from USGS Quad
Sources	1. Soil boring logs

Date	16-JAN-2008	Rev.	Date	App. By
DB	J. Gatherer			
CB	J. Donovan			
AB				

0 100 200 400

GRAPHIC SCALE IN FEET
VERTICAL EXAGGERATION = 5X

INDEX MAP

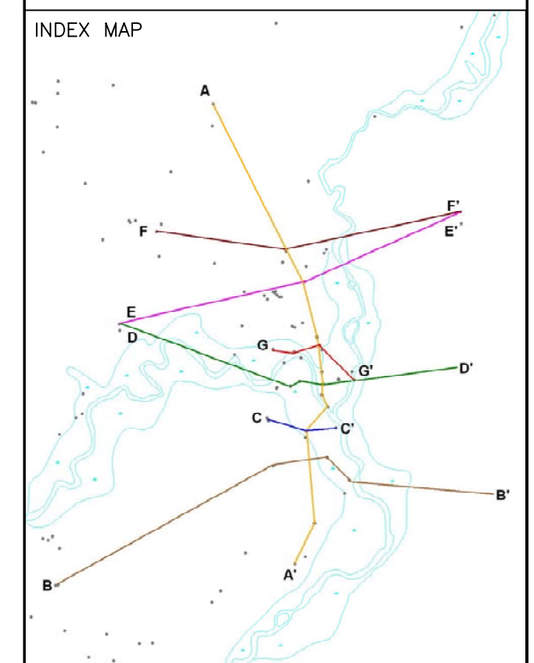
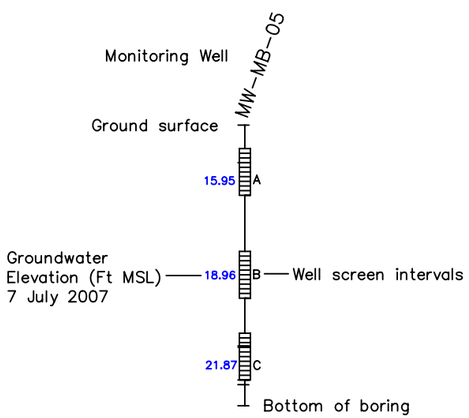


FIGURE 7

CROSS-SECTION C-C' AND G-G'
MERE BROOK, EASTERN PLUME

NAVAL AIR STATION
BRUNSWICK, MAINE

LEGEND



SOIL DESCRIPTION

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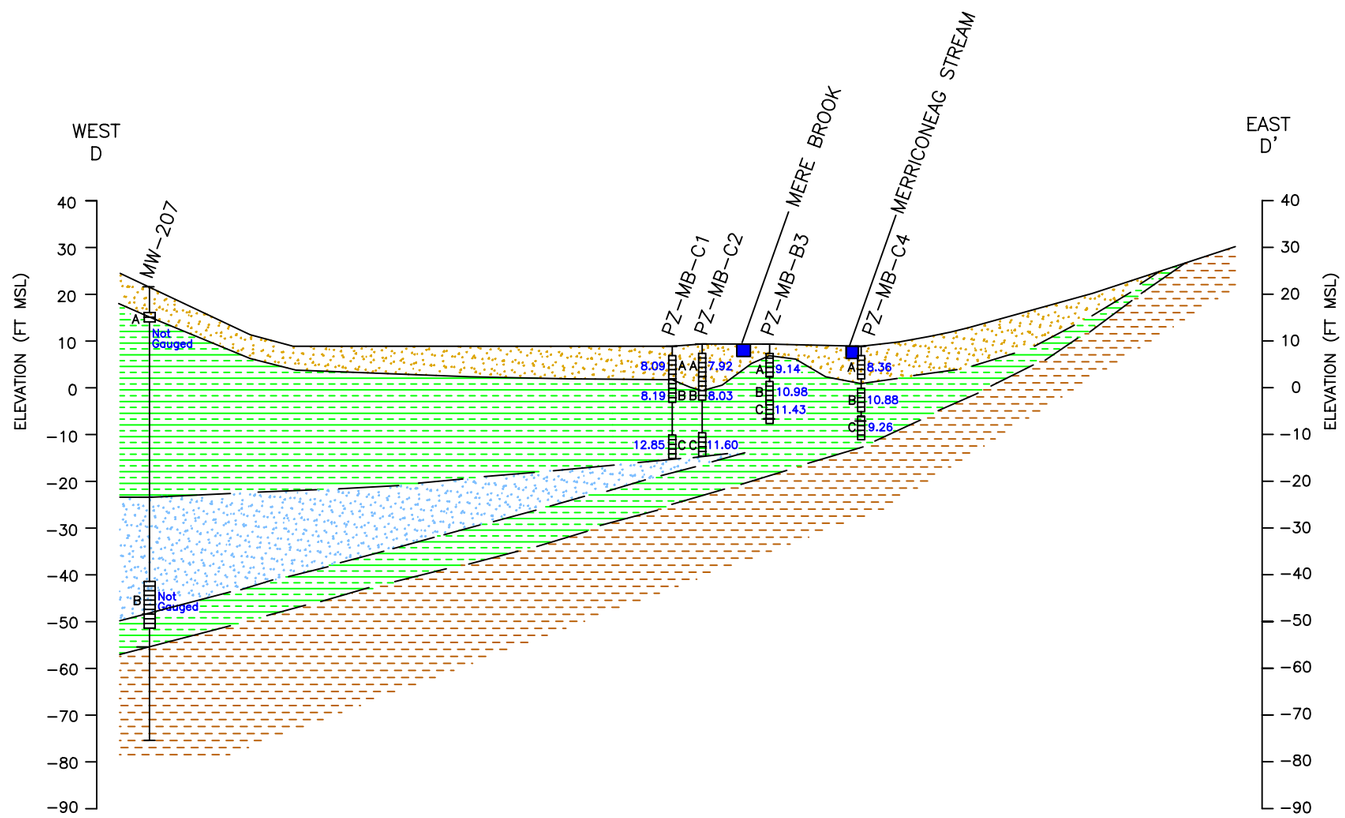


Contract No.	N624R-02-D-0810
Description	Cross-sections in Mere Brook at NASB, ME
Coordinate system	NAD 1983, UTM, Zone 19N in feet
Notes	1. Soil and bedrock contacts are inferred below and between locations. Dashed line indicates contacts are less precisely located. 2. The geologic unit depths shown are based on soil boring records 3. Ground elevations along cross section line from USGS Quad
Sources	1. Soil boring logs

Date	16-JAN-2008	Rev.	Date	App. By
DB	J. Gatherer			
CB	J. Donovan			
AB				

0 100 200 400

GRAPHIC SCALE IN FEET
VERTICAL EXAGGERATION = 5X

INDEX MAP

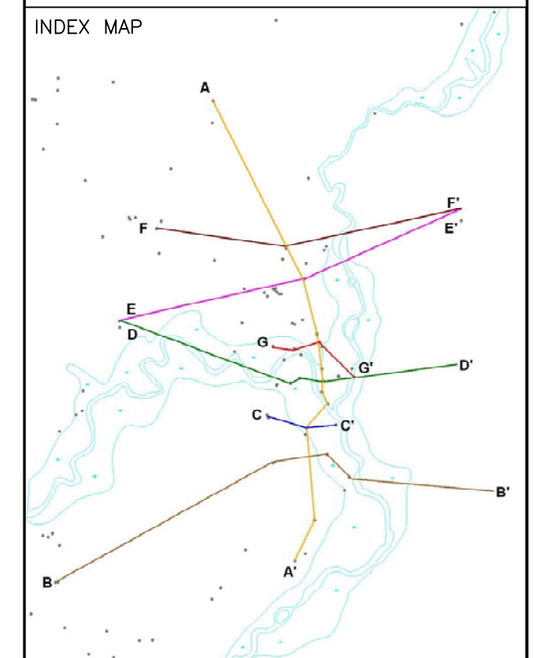
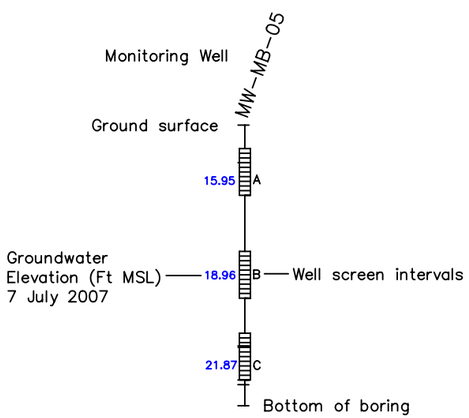


FIGURE 8

CROSS-SECTION D-D'
MERE BROOK, EASTERN PLUME

NAVAL AIR STATION
BRUNSWICK, MAINE

LEGEND



SOIL DESCRIPTION

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TRANSITION:	Predominantly gray very fine to medium sand (coarser in isolated areas) in layers ranging from less than 0.5-ft up to 8-ft thick, interbedded with silt, silty sands, silty clay, or clay in layers ranging from fine lamina fractions of an inch thick up to 5.5-ft thick. Significant sand interbeds (confirmed in soil boring logs) greater than 2-ft thick are shown in the cross-section
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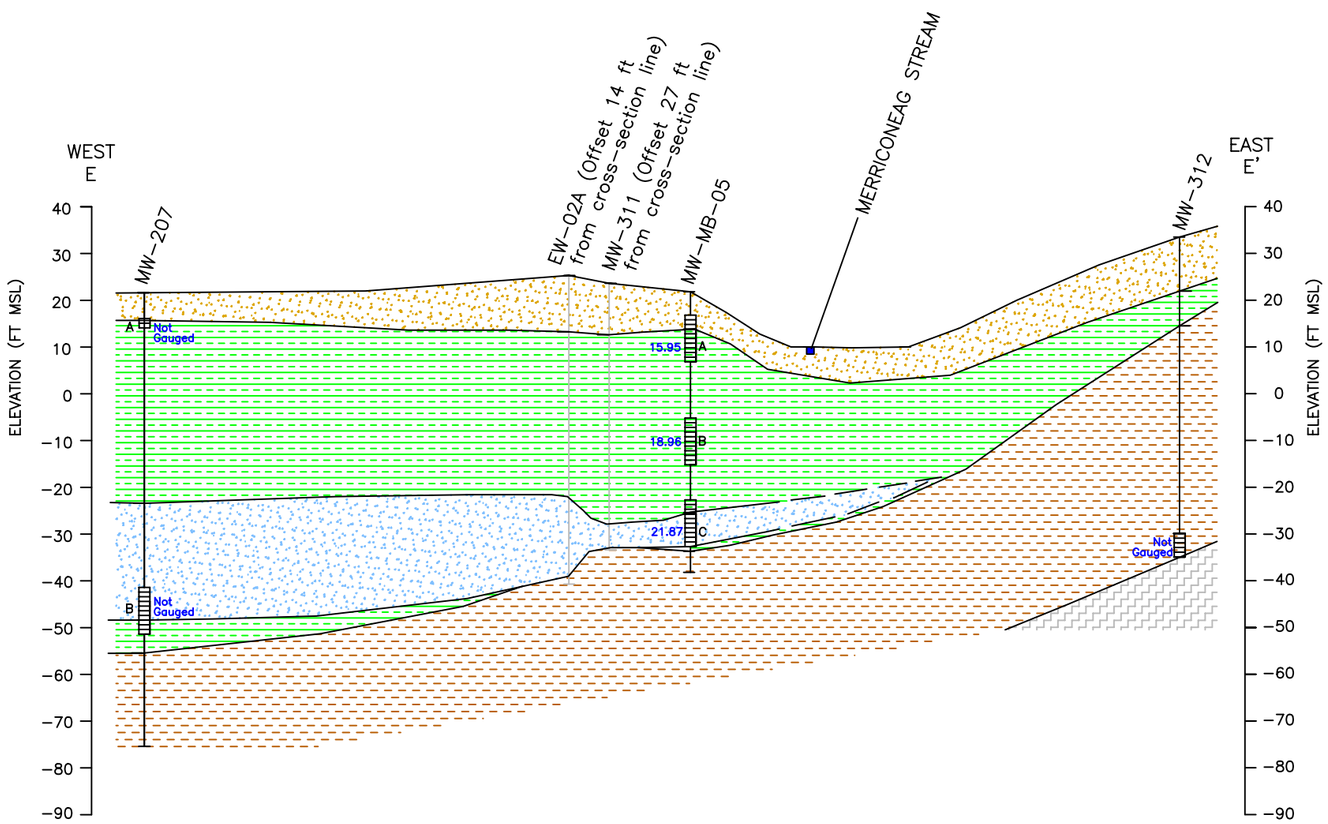

Contract No.	N624R-02-D-0810
Description	Cross-sections in Mere Brook at NASB, ME
Coordinate system	NAD 1983, UTM, Zone 19N in feet
Notes	1. Soil and bedrock contacts are inferred below and between locations. Dashed line indicates contacts are less precisely located. 2. The geologic unit depths shown are based on soil boring records 3. Ground elevations along cross section line from USGS Quad
Sources	1. Soil boring logs

Date	16-JAN-2008	Rev.	Date	App. By
DB	J. Gatherer			
CB	J. Donovan			
AB				

0 100 200 400

GRAPHIC SCALE IN FEET
VERTICAL EXAGGERATION = 5X

INDEX MAP

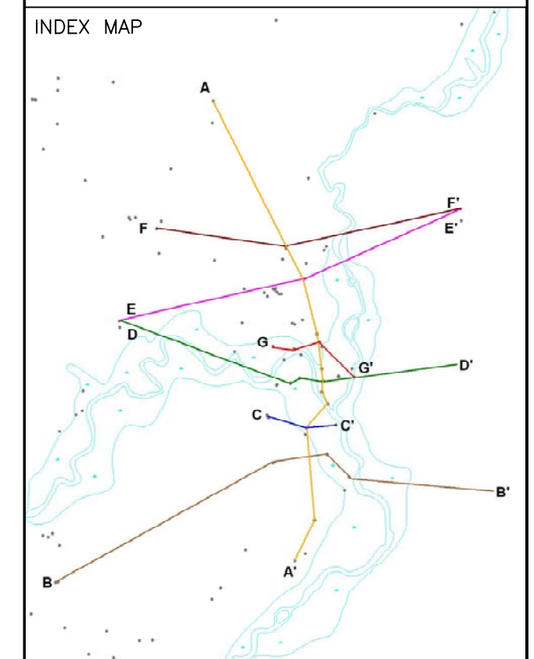

FIGURE 9

CROSS-SECTION E-E'
MERE BROOK, EASTERN PLUME

NAVAL AIR STATION
BRUNSWICK, MAINE

APPENDIX A

REGULATOR COMMENTS
ON
DRAFT SUMMARY REPORT
&
RESPONSES TO COMMENTS
AND
CONCURRANCE LETTERS

June 5, 2008

Mr. Todd Bober
Department of Navy
Base Realignment and Closure
Program Management Office-Northeast
4911 South Broad Street
Philadelphia, PA 19112-1303

Re: Mere Brook & Merriconeag Stream Floodplain & Upland Area Investigation Report
Naval Air Station, Brunswick, Maine

Dear Mr. Bober:

Pursuant to Section VI of the Naval Air Station, Brunswick, Maine Federal Facility Agreement (Oct 1990), as amended, the Maine Department of Environmental Protection (MEDEP) has reviewed the draft "Summary Report for the Mere Brook and Merriconeag Stream Floodplain and Upland Area Investigation , Eastern Plume", dated February 2008, prepared by Environmental Chemical Corporation (ECC). Based on that review MEDEP has the following comments and issues.

General Comments:

1. The investigation largely met its two primary goals and has provided a much improved characterization of the migration of the Eastern Plume to the confluence area of Mere Brook and Merriconeag Stream. The data confirm there are at least two pathways for VOCs into the surface water, one aligned north to south along the axis of the confluence and one south of where Mere Brook joins Merriconeag Stream, migrating east. This generally confirms the 2005 porewater screening data. The expansion of the porewater sampling to the north as part of the 1,4 dioxane investigation will further refine the discharge points for the plume, and in conjunction with the groundwater model will improve stakeholders ability to evaluate optimization of the current extraction and treatment system. (No response required.)

Specific Comments:

2. Page 3-10, Section 3.2.4.2, last bullet: Please note that the data were obtained from MW-MB-04.

3. Table 3: Please revise the table to note that the data in the second column are groundwater elevations.

4. Figures 5 and 15: It is notable that MW-MB-05C has a lower potentiometric head than MW-MB-06C, and the deep interval at MW-MB-03 was artesian. This suggests that EW-02A may have some effect on potentiometric head at that location, but apparently is not capturing the plume at that distance, based on recent concentration data. Additional evaluation of the relationship between the new wells and EW-02A (which has seen rapid declines in VOC concentrations) is warranted if an additional extraction point is considered in this vicinity.

   MEDEP also notes that in Figure 5 the lower sand depicted as narrowly passing under Mere Brook and PZ-MB-O2 may actually pinch out, and the very narrow sand lens at MW-MB-04 may instead be connected to the lower sand west of the section, as the data for this location are similar to MW-313. Either interpretation is valid with available data.

5. Appendix B: Please add the logs for MW-313 and MW-331 to the appendix, as they anchor the north-south cross-section.

6. Section 5.0, Recommendations: MEDEP supports the recommended inclusion of select monitoring points to bound the newly defined extent of the discharge zone, and the establishment of sentinel monitoring points east of Mere Brook and Merriconeag Stream to bound the plume's eastern boundary. This recommendation has already been acted upon and monitoring locations have been selected and have been incorporated into the Long Term Monitoring Plan for the Eastern Plume.

7. Appendix F Conceptual Model: MEDEP supports the revision of the Site Conceptual Model with the following comments:
   - Page 2 – MEDEP suggests the third section should be titled "New Extraction Well Siting and Installation (2005 to present)".
   - The first sentence in the 2nd bullet appears to be missing text describing the general objective for the well.
   - Page 10 – the last bullet needs to be updated with the recent data from MW-308, and a note on the future bedrock investigation. This was a significant change to the conceptual model.

Please contact me at (207) 287-7713 or claudia.b.sait@maine.gov, if you have any questions or comments.

Respectfully,

Claudia Sait
Project Manager-Federal Facilities
Bureau of Remediation & Waste Management

Cf: File
Mike Fagan-BNAS
Carolyn Lepage-Lepage Environmental
Ed Benedikt
Carol Warren-(email only)
Gina Calderone-ECC (email only)
Chuck Race -Tetra Tech NUS (email only)
Paul Burgio (email only)
Chris Evans-MEDEP
Mike Daly-EPA
Al Easterday–ECC
Helen Cavanagh-ECC (email only)
David W. Chipman (email only)
Vicki Boundy-MMRA (email only)
Amy Van Dercook USN (email only)

July 24, 2008

Mr. Todd Bober
Department of Navy
Base Realignment and Closure
Program Management Office-Northeast
4911 South Broad Street
Philadelphia, PA 19112-1303

Re: Mere Brook Investigation Report
Naval Air Station, Brunswick, Maine

Dear Mr. Bober:

The Maine Department of Environmental Protection (MEDEP) has reviewed the Navy's responses dated July 21, 2008, to MEDEP's comments, dated June 5, 2008, for draft "Mere Brook and Merriconeag Stream Floodplain and Upland Area Investigation Report", issued February 2008, prepared by ECC. Based on that review, MEDEP has no further comments provided that:

- Comment 7, bullet 3 and the conceptual model is revised. Contrary to the statement "Low flow groundwater sample collected from MW-308 in October 2007 reported concentrations of 1,4-dioxane (9.1µg/L), TCE (26.7 µg/L), 1,1 DCA (6.8 µg/L) and 1,1 DCE (12.1 µg/L) at concentrations below applicable State MEGS and Federal MCLs.", the MEG for 1,1, DCE is 0.6 µg/L and the MCL is 7 µg/L and the MCL for TCE is 5 µg/L. Therefore please delete "at concentrations below applicable State MEGS and Federal MCLs." Also add "*These concentrations are lower than those detected in 2006.*" and include those concentrations.

- And all the other proposed revisions and additions are incorporated into the final report along with regulator comments, Navy responses and this letter.

Please contact me at (207) 287-7713 or claudia.b.sait@maine.gov, if you have any questions or comments.

Respectfully,

Claudia Sait
Project Manager-Federal Facilities
Bureau of Remediation & Waste Management

Cf: File
Mike Fagan-BNAS
Ed Benedikt
Al Easterday–ECC
Carol Warren-(email only)
Gina Calderone-ECC (email only)
Carol Warren –BASCE (email only)
Chris Evans-MEDEP
Mike Daly-EPA - EPA
Carolyn Lepage-Lepage Environmental
David W. Chipman (email only)
Catherine Guido-ECC (email only)
Suzanne Johnson BASCE (email only)
Vicki Boundy-MRRA (email only)

From: <Daly.Mike@epamail.epa.gov>
To: "Gina Calderone" <GCalderone@ecc.net>, <CGuido@ecc.net>
Date: 7/14/2008 10:55 AM
Subject: Re: Comments on Mere Brook Investigation Report.

Hi Gina & Catherine,

I will not have any comments on this document. It was an excellent effort and any comments I would have on it would be "nit noidal" in nature. I should have gotten back to ECC sooner which I apologize for.

See you soon,

Mike

"Gina Calderone"
<GCalderone@ecc.
net>
07/14/2008 09:32
AM

To
Mike Daly/R1/USEPA/US@EPA
cc
"Jeff Donovan" <JDonovan@ecc.net>
Subject
Comments on Mere Brook
Investigation Report.

Hi Mike.

We have completed the few comments that MEDEP had on this report (Issued way back Feb 22) and sent them for Navy review. Then they go for final concurrence back to Claudia. If you could send your comments, if any, on this report this week, we could then finalize the report. (I know you said you wanted to review along with TtNUS's report, but I do not know the status of that report).

Thanks for your help..we just need to wrap up this repot and issue the final this month.

See you in a couple days!!

Gina M. Calderone, PG, CPG
Project Manager/Sr. Hydrogeologist
ECC
33 Boston Post Road West - Suite 340
Marlborough, Massachusetts 01752
Office Phone/Fax: (845) 687-0427
Cell: (845) 532-0236

RESPONSES TO REGULATOR COMMENTS

RESPONSE TO COMMENTS FROM THE STATE OF MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION – BUREAU OF REMEDIATION AND WASTE MANAGEMENT ON THE DRAFT MERE BROOK AND MERRICONEAG STREAM FLOODPLAIN AND UPLAND AREA INVESTIGATION REPORT, DATED FEBRUARY 2008, NAVAL AIR STATION BRUNSWICK, MAINE

Commentor: Claudia Sait, MEDEP - Project Manager-Federal Facilities Bureau of Remediation & Waste Management	
Comment Issue Date: 05 June 2008	**Navy Response Date: 21 July 2008**

Pursuant to Section VI of the Naval Air Station, Brunswick, Maine Federal Facility Agreement (Oct 1990), as amended, the Maine Department of Environmental Protection (MEDEP) has reviewed the draft "Mere Brook and Merriconeag Stream Floodplain and Upland Area Investigation Report, dated February 2008, prepared by Environmental Chemical Corporation. Based on that review MEDEP has the following comments and issues.

GENERAL COMMENTS:

1. The investigation largely met its two primary goals and has provided a much improved characterization of the migration of the Eastern Plume to the confluence area of Mere Brook and Merriconeag Stream. The data confirm there are at least two pathways for VOCs into the surface water, one aligned north to south along the axis of the confluence and one south of where Mere Brook joins Merriconeag Stream, migrating east. This generally confirms the 2005 porewater screening data. The expansion of the porewater sampling to the north as part of the 1,4 dioxane investigation will further refine the discharge points for the plume, and in conjunction with the groundwater model will improve stakeholders ability to evaluate optimization of the current extraction and treatment system. (No response required.)

Response: Comment noted.

SPECIFIC COMMENTS:

2. Page 3-10, Section 3.2.4.2, last bullet: Please note that the data were obtained from MW-MB-04.

Response: Agreed, the last bullet will be revised to read; "1,4-Dioxane was reported in one out of the six samples collected at a concentration of 198 μg/L in MW-MB-04-B, exceeding its respective MEG of 32 μg/L."

3. Table 3: Please revise the table to note that the data in the second column are groundwater elevations.

Response: Agreed, an asterisk will be added to the title of the second column which will be revised to read; "Depth to Groundwater (ft msl)[a*]. The asterisk symbol and the following text will also be added under Notes: "* indicates groundwater elevations in mean sea level".

4. Figures 5 and 15: It is notable that MW-MB-05C has a lower potentiometric head than MW-MB-06C, and the deep interval at MW-MB-03 was artesian. This suggests that EW-02A may have some effect on potentiometric head at that location, but apparently is not capturing the plume at that distance, based on recent concentration data. Additional evaluation of the relationship between the new wells and EW-02A (which has seen rapid declines in VOC concentrations) is warranted if an additional extraction point is considered in this vicinity.

Response: Comment noted.

MEDEP also notes that in Figure 5 the lower sand depicted as narrowly passing under Mere Brook and PZ-MB-O2 may actually pinch out, and the very narrow sand lens at MW-MB-04 may instead be connected to the lower sand west of the section, as the data for this location are similar to MW-313. Either interpretation is valid with available data.

Response: Comment noted.

5. Appendix B: Please add the logs for MW-313 and MW-331 to the appendix, as they anchor the north-south cross-section.

Response: Agreed, boring logs for MW-313 and MW-331 will be added to Appendix B.

6. Section 5.0, Recommendations: MEDEP supports the recommended inclusion of select monitoring points to bound the newly defined extent of the discharge zone, and the establishment of sentinel monitoring points east of Mere Brook and Merriconeag Stream to bound the plume's eastern boundary. This recommendation has already been acted upon and monitoring locations have been selected and have been incorporated into the Long Term Monitoring Plan for the Eastern Plume.

Response: Comment noted.

7. Appendix F Conceptual Model: MEDEP supports the revision of the Site Conceptual Model with the following comments:
    - Page 2 – MEDEP suggests the third section should be titled "New Extraction Well Siting and Installation (2005 to present)".

Response: Agreed, the title will be revised to read "New Extraction Well Siting and Installation (2005-to present)"

    - The first sentence in the 2nd bullet appears to be missing text describing the general objective for the well.

Response: Comment noted. The first sentence in the 2nd bullet will be revised to read "Extraction Well EW-5B was installed by Navy to reduce concentrations of contaminants in the

portions of the Eastern plume with the highest levels and to limit migration of the Eastern Plume towards surface water (Final Extraction Well Installation Work Plan; ECC 2007f)".

- Page 10 – the last bullet needs to be updated with the recent data from MW-308, and a note on the future bedrock investigation. This was a significant change to the conceptual model.

Response: Agreed, the following text will be added as the last sentence in the last bullet on page 10 in Appendix F. "Low flow groundwater samples collected from MW-308 in October 2007 reported concentrations of 1,4-dioxane (9.1 µg/L), TCE (26.7 µg/L), 1,1 DCA (6.8 µg/L), and 1,1 DCE (12.1 µg/L) at concentrations below applicable State MEGS and Federal MCLs. Passive Diffusion Bag (PDB) samples collected from MW-308 in April 2008 reported significantly lower concentrations of VOCs. 1,1 DCE and TCE were detected at concentrations of 0.44 µg/L and 0.84 µg/L, respectively. Low flow sample results for 1,4-dioxane was reported as non-detect. The Navy is planning a bedrock groundwater investigation which will provide additional data with regards to the geologic, hydrogeologic, and groundwater contaminant properties of the bedrock within the Eastern Plume."

From: Jeff Donovan
To: claudia.b.sait@maine.gov
CC: Gina Calderone; todd.bober@navy.mil
Date: 7/25/2008 9:35 AM
Subject: Edit to RTC from July 24 email
Attachments: Amended MEDEP RTC.doc

Hi Claudia, while incorporating the MEDEP comment from the 24 July email (Comment 7, bullet 3, Conceptual Site Model), I reviewed the analytical data from 2006 and found the 1,1 DCE concentration was actually higher (29 ppb) than the 2007 concentration (12.1 ppb). As you requested the text "These concentrations are lower than those detected in 2006" inserted into the CSM, I would like to slightly revise the text in the RTC to reflect the fact the with the exception of 1,1 DCE the concentrations were lower than those detected in 2006, also that 1,4-dioxane was not sampled for in 2006 at MW-308. I have attached the revised text (highlighted in yellow) for your review. Please let me know if this RTC is acceptable via email.
Thanks Claudia, have a good weekend
Jeff

- The seven monitoring wells located in bedrock have not shown concentrations of VOCs above State MEGs or Federal MCLs. Several detections of 1 µg/L were recorded in the 1990s, and MW-323 has recent detections of 1,1 dichloroethane (1,1 DCA) ranging from 1 to 3 ug/L, well below the State MEG. A single round of diffusion sampling was completed at MW-NASB-11-BR in 2005, 1,1 DCA was detected at multiple depths at 1 to 2 ug/L. Low flow groundwater samples collected from MW-308 in October 2007 reported concentrations of 1,4-dioxane (9.1 µg/L), TCE (26.7 µg/L), 1,1 DCA (6.8 µg/L), and 1,1 DCE (12.1 µg/L). With the exception of 1,1 DCE (detected at 29 µg/L), these concentrations are lower than those detected in 2006 (TCE at 49 µg/L and 1,1 DCA at 15 µg/L. 1,4-Dioxane was not sampled for in 2006). Passive Diffusion Bag (PDB) samples collected from MW-308 in April 2008 reported significantly lower concentrations of VOCs. 1,1 DCE and TCE were detected at concentrations of 0.44 µg/L and 0.84 µg/L, respectively. Low flow sample results for 1,4-dioxane was reported as non-detect. The Navy is planning a bedrock groundwater investigation which will provide additional data with regards to the geologic, hydrogeologic, and groundwater contaminant properties of the bedrock within the Eastern Plume.

CONCURRANCE LETTERS

July 24, 2008

Mr. Todd Bober
Department of Navy
Base Realignment and Closure
Program Management Office-Northeast
4911 South Broad Street
Philadelphia, PA 19112-1303

Re: Mere Brook Investigation Report
Naval Air Station, Brunswick, Maine

Dear Mr. Bober:

The Maine Department of Environmental Protection (MEDEP) has reviewed the Navy's responses dated July 21, 2008, to MEDEP's comments, dated June 5, 2008, for draft "Mere Brook and Merriconeag Stream Floodplain and Upland Area Investigation Report", issued February 2008, prepared by ECC. Based on that review, MEDEP has no further comments provided that:

- Comment 7, bullet 3 and the conceptual model is revised. Contrary to the statement "Low flow groundwater sample collected from MW-308 in October 2007 reported concentrations of 1,4-dioxane (9.1µg/L), TCE (26.7 µg/L), 1,1 DCA (6.8 µg/L) and 1,1 DCE (12.1 µg/L) at concentrations below applicable State MEGS and Federal MCLs.", the MEG for 1,1, DCE is 0.6 µg/L and the MCL is 7 µg/L and the MCL for TCE is 5 µg/L. Therefore please delete "at concentrations below applicable State MEGS and Federal MCLs." Also add "*These concentrations are lower than those detected in 2006.*" and include those concentrations.

- And all the other proposed revisions and additions are incorporated into the final report along with regulator comments, Navy responses and this letter.

Please contact me at (207) 287-7713 or claudia.b.sait@maine.gov, if you have any questions or comments.

Respectfully,

Claudia Sait
Project Manager-Federal Facilities
Bureau of Remediation & Waste Management

Cf:
File
Mike Fagan-BNAS
Ed Benedikt
Al Easterday–ECC
Carol Warren-(email only)
Gina Calderone-ECC (email only)
Carol Warren –BASCE (email only)
Chris Evans-MEDEP
Mike Daly-EPA - EPA
Carolyn Lepage-Lepage Environmental
David W. Chipman (email only)
Catherine Guido-ECC (email only)
Suzanne Johnson BASCE (email only)
Vicki Boundy-MRRA (email only)

>>> "Sait, Claudia B" <Claudia.B.Sait@maine.gov> 7/30/2008 11:42 AM >>>
Jackson/Gina,

Just got back from a short vacation... The language proposed by Jeff is fine. Thanks,

Claudia Sait

Maine Department of Environmental Protection

Federal Facilities Unit

(207) 287-7713

claudia.b.sait@maine.gov

-----Original Message-----
From: Jeff Donovan [mailto:JDonovan@ecc.net]
Sent: Friday, July 25, 2008 9:36 AM
To: Sait, Claudia B
Cc: Gina Calderone; todd.bober@navy.mil
Subject: Edit to RTC from July 24 email

Hi Claudia, while incorporating the MEDEP comment from the 24 July email (Comment 7, bullet 3, Conceptual Site Model), I reviewed the analytical data from 2006 and found the 1,1 DCE concentration was actually higher (29 ppb) than the 2007 concentration (12.1 ppb). As you requested the text "These concentrations are lower than those detected in 2006" inserted into the CSM, I would like to slightly revise the text in the RTC to reflect the fact the with the exception of 1,1 DCE the concentrations were lower than those detected in 2006, also that 1,4-dioxane was not sampled for in 2006 at MW-308. I have attached the revised text (highlighted in yellow) for your review. Please let me know if this RTC is acceptable via email.
Thanks Claudia, have a good weekend
Jeff

From: <Daly.Mike@epamail.epa.gov>
To: "Gina Calderone" <GCalderone@ecc.net>, <CGuido@ecc.net>
Date: 7/14/2008 10:55 AM
Subject: Re: Comments on Mere Brook Investigation Report.

Hi Gina & Catherine,

I will not have any comments on this document. It was an excellent effort and any comments I would have on it would be "nit noidal" in nature. I should have gotten back to ECC sooner which I apologize for.

See you soon,

Mike

"Gina Calderone"
<GCalderone@ecc.
net>
07/14/2008 09:32
AM

To
Mike Daly/R1/USEPA/US@EPA
cc
"Jeff Donovan" <JDonovan@ecc.net>
Subject
Comments on Mere Brook
Investigation Report.

Hi Mike.

We have completed the few comments that MEDEP had on this report (Issued way back Feb 22) and sent them for Navy review. Then they go for final concurrence back to Claudia. If you could send your comments, if any, on this report this week, we could then finalize the report. (I know you said you wanted to review along with TtNUS's report, but I do not know the status of that report).

Thanks for your help..we just need to wrap up this repot and issue the final this month.

See you in a couple days!!

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APPENDIX B

SOIL BORING LOGS

Environmental Chemical Corporation

LOG OF SOIL BORING

Coordinates: N 4859197.53, E 425794.12
Surface Elevation: 9.91
Casing Below Surface: 32 ft
Reference Elevation: 13.18
Reference Description: Top PVC Riser

Job. No.	Client	Location
5700.007	Navy	Mere Brook- NASB
Drilling Method:	Direct Push	Boring No. PZ-MB-A1-C
Sampling Method:	2" diameter, 4 ft sampler Acetate liner	Sheet 1 of 2

Water Lev.					Drilling Start	Drilling Finish
Time						
Date					3/5/2007	3/5/2007
Reference						

Surface Conditions: Floodplain area, native material

Digital Picture #	Sample Type	In. Drvn / In. Recvrd	Dpth. Csg.	Samp. # / Samp depth	PID (ppm)	Blows per 6 in.	Depth (feet)	USCS Log	
	MC	48/24	4	0-4	0.0	NA	0		0"- 8" drk brn org material, wet
									8"- 24" brn vf-f SAND, ltl silt, wet
							1		
							2		
							3		
	MC	48/30	8	4-8	0.4	NA	4		0" - 12" SAA
									12"-19" drk brn SILT, tr sand, moist
							5		19"-32" brn f-med SAND, wet
									22"-30" grey CLAY tr silt, vf sand, moist
							6		
							7		
	MC	48/38	12	8-12	0.0	NA	8		0"-20" SAA, stiff
									20"-38" grey CLAY, tr silt
							9		
							10		
							11		
	MC	48/38	16	12-16	0.0	NA	12		0"-7" grey vf-SAND, ltl silt, wet
									7"-31" grey CLAY w/silt and vf sand, laminated, moist
							13		31"-38" grey CLAY
							14		
							15		
	MC	48/31	20	16-20	0.0	NA	16		0"-29" grey CLAY w/silt and vf sand, laminated
									29"-31" grey CLAY
							17		
							18		
							19		

Logged by: C. Springer
Date: 5-Mar-07
Drilling Contractor: ESN North Atlantic
Driller: D. Dionne

WELL SPECIFICATIONS:

Diam. of casing: 2"
Screen Interval: 21-26 ft
Sandpack: 20-26 ft
Grout: NA
BOH: 32 ft
Riser Interval: 24.27 ft
Bentonite: 19-20 ft
Cover: NA

Environmental Chemical Corporation

LOG OF SOIL BORING

Coordinates: N 4859197.53, E 425794.12
Surface Elevation: 9.91
Casing Below Surface: 32 ft
Reference Elevation: 13.18
Reference Description: Top PVC Riser

Job. No.	Client	Location
5700.007	Navy	Mere Brook- NASB
Drilling Method:	Direct Push	Boring No. PZ-MB-A1-C
Sampling Method:	2" diameter, 4 ft sampler Acetate liner	Sheet 2 of 2

Water Lev.					Drilling Start	Drilling Finish
Time						
Date					3/5/2007	3/5/2007
Reference						

Surface Conditions: Floodplain area, native material

Digital Picture #	Sample Type	In. Drvn / In. Recvrd	Dpth. Csg.	Samp. # / Samp. depth	PID (ppm)	Blows per 6 in.	Depth (feet)	USCS Log	Description
	MC	48/37	24	20-24	0.0	NA	20		0"- 16" grey CLAY, moist
									16"- 24" grey vf- SAND, some silt, wet
							21		24"-39" grey CLAY w/silt and vf-sand laminations, moist
							22		
							23		
	MC	48/39	28	24-28	0.0	NA	24		0" - 20" SAA
									20"-28" grey vf-SAND some silt, wet
							25		28"-39" grey CLAY w/silt and vf-sand laminations, moist
							26		
							27		
	MC	48/32	32	28-32	0.0	NA	28		0"=32" SAA, moist
							29		
							30		
							31		
									Bottom of boring at 32'
							32		
							33		
							34		
							35		

Notes: NA = Not Applicable
MC = MacroCore®

Piezometers PZ-A1-A (shallow) and PZ-A1-B (intermediate) were installed based on this boring log. No samples were collected during the installation of PZ-A1-A and PZ-A1-B. See well construction diagrams for PZ-A1-A and PZ-A1-B installation details.

Logged by: C. Springer
Date: 5-Mar-07
Drilling Contractor: ESN North Atlantic
Driller: D. Dionne

WELL SPECIFICATIONS:

Diam. of casing:	2"	Screen Interval:	21-26 ft	Sandpack:	20-26 ft	Grout:	NA
BOH:	32 ft	Riser Interval:	24.27 ft	Bentonite:	19-20 ft	Cover:	NA

Environmental Chemical Corporation

LOG OF SOIL BORING

Coordinates: N 4859195.08, E 425814.20
Surface Elevation: 9.09
Casing Below Surface: 28 ft
Reference Elevation: 13.15
Reference Description: Top PVC Riser

Job. No.	Client	Location
5700.007	Navy	Mere Brook- NASB
Drilling Method:	Direct Push	Boring No. PZ-MB-A2-C
Sampling Method:	2" diameter, 4 ft sampler Acetate liner	Sheet 1 of 2

Water Lev.					Drilling Start	Drilling Finish
Time						
Date					3/1/2007	3/1/2007
Reference						

Surface Conditions: Floodplain area, native material

Digital Picture #	Sample Type	In. Drvn / In. Recvrd	Dpth. Csg.	Samp. # / Samp depth	PID (ppm)	Blows per 6 in.	Depth (feet)	USCS Log	
	MC	48/30	4	0-4	0.0	NA	0		0"- 3" drk brn org material, frozen
									3"- 8" drk brn vf-SAND, some silt, moist
							1		8"-11" drk brn SILT ltl f-sand, moist
									11"-15" drk brn vf-SAND, ltl silt, moist
							2		15"-30" brn f-SAND, ltl silt, wet
							3		
	MC	48/27	8	4-8	0.0	NA	4		0" - 14" SAA
									14"-17" drk brn SILT, ltl f-sand, moist
							5		17"-27" grey f-SAND, tr silt, wet
							6		
							7		
	MC	48/25	12	8-12	0.0	NA	8		0"-3" SAA
									3"-8" grey CLAY
							9		8"-16" grey f-SAND, ltl silt, wet
									16"-25" grey CLAY tr silt, moist
							10		
							11		
	MC	48/35	16	12-16	0.0	NA	12		0"-35" grey CLAY w/ silt laminiations, moist
							13		
							14		
							15		
	MC	48/32	20	16-20	0.0	NA	16		0"-32" SAA, moist
							17		
							18		
							19		

Logged by: C. Springer
Date: 1-Mar-07
Drilling Contractor: ESN North Atlantic
Driller: D. Dionne

WELL SPECIFICATIONS:

Diam. of casing: 2"
Screen Interval: 20-24 ft
Sandpack: 19-24 ft
Grout: NA
BOH: 28 ft
Riser Interval: 24.06 ft
Bentonite: 17-18 ft
Cover: NA

Environmental Chemical Corporation

LOG OF SOIL BORING

Coordinates: N 4859197.53, E 425794.12
Surface Elevation: 9.91
Casing Below Surface: 28 ft
Reference Elevation: 13.15
Reference Description: Top PVC Riser

Job. No.	Client	Location
5700.007	Navy	Mere Brook- NASB
Drilling Method:	Direct Push	Boring No. PZ-MB-A2-C
Sampling Method:	2" diameter, 4 ft sampler Acetate liner	Sheet 2 of 2

Water Lev.					Drilling Start	Drilling Finish
Time						
Date					3/1/2007	3/1/2007
Reference						

Surface Conditions: Floodplain area, native material

Digital Picture #	Sample Type	In. Drvn / In. Recvrd	Dpth. Csg.	Samp. # / Samp depth	PID (ppm)	Blows per 6 in.	Depth (feet)	USCS Log	Description
	MC	48/36	24	20-24	0.0	NA	20		0"- 6" SAA, moist
									6"- 8" grey CLAY ltl f-sand, wet
							21		8"-33" grey CLAY tr silt, wet
									33"-36" grey vf-SAND ltl silt, wet
							22		
							23		
	MC	48/30	28	24-28	0.0	NA	24		0" - 2" grey CLAY ltl silt, wet
									2"-30" grey CLAY, wet
							25		
							26		
							27		
									Bottom of boring at 28'
							28		
							29		
							30		
							31		
							32		
							33		
							34		
							35		

Notes: NA = Not Applicable
MC = MacroCore®

Piezometers PZ-A2-A (shallow) and PZ-A2-B (intermediate) were installed based on this boring log. No samples were collected during the installation of PZ-A2-A and PZ-A2-B. See well construction diagrams for PZ-A2-A and PZ-A2-B installation details.

Logged by: C. Springer
Date: 1-Mar-07
Drilling Contractor: ESN North Atlantic
Driller: D. Dionne

WELL SPECIFICATIONS:

Diam. of casing:	2"	Screen Interval:	20-24 ft	Sandpack:	19-24 ft	Grout:	NA
BOH:	28 ft	Riser Interval:	24.06 ft	Bentonite:	17-18 ft	Cover:	NA

Environmental Chemical Corporation

LOG OF SOIL BORING

Coordinates: N 4859161.69, E 425797.83
Surface Elevation: 9.68
Casing Below Surface: 20 ft
Reference Elevation: 13.80
Reference Description: Top PVC Riser

Job. No.	Client	Location
5700.007	Navy	Mere Brook- NASB
Drilling Method:	Direct Push	Boring No. PZ-MB-A3-C
Sampling Method:	2" diameter, 4 ft sampler Acetate liner	Sheet 1 of 1

Water Lev.					Drilling Start	Drilling Finish
Time						
Date					3/7/2007	3/7/2007
Reference						

Surface Conditions: Floodplain area, native material

Digital Picture #	Sample Type	In. Drvn / In. Recvrd	Dpth. Csg.	Samp. # / Samp. depth	PID (ppm)	Blows per 6 in.	Depth (feet)	USCS Log	Description
	MC	48/13	4	0-4	0.0	NA	0		Top 5" snow, frozen
									3"- 8" drk brn vf-SAND, some silt, moist
							1		Bottom 8" drk brn organic material, tr silt, bottom 5" wet
							2		
							3		
	MC	48/27	8	4-8	0.0	NA	4		Top 6" brn f-SAND, wet
									Bottom 21" f-med SAND tr silt
							5		
							6		
							7		
	MC	48/36	12	8-12	0.0	NA	8		Top 3" brn f-SAND tr silt
									Bottom 33" grey clayey SILT, stiff, wet
							9		
							10		
							11		
	MC	48/27	16	12-16	0.0	NA	12		Grey clayey SILT, stiff
									Bottom 13" grey CLAY, soft
							13		
							14		
							15		
	MC	48/28	20	16-20	0.0	NA	16		Grey CLAY, soft — Bottom of boring at 20 ft
							17		**Notes:** NA = Not Applicable
									MC = MacroCore®
							18		
							19		Piezometers PZ-A3-A (shallow) and PZ-A3-B (intermediate) were installed based on this boring log. No samples were collected during the installation of PZ-A3-A and PZ-A3-B. See well construction diagrams for PZ-A3-A and PZ-A3-B installation details.

Logged by: J. Donovan — Date: 3-Mar-07
Drilling Contractor: ESN North Atlantic — Driller: D. Dionne

WELL SPECIFICATIONS:

Diam. of casing:	2"	Screen Interval:	17-22 ft	Sandpack:	16-22 ft	Grout:	NA
BOH:	20 ft	Riser Interval:	21.12 ft	Bentonite:	15-16 ft	Cover:	NA

Environmental Chemical Corporation

LOG OF SOIL BORING

Coordinates: N 4859200.94, E 425837.22
Surface Elevation: 19.39
Casing Below Surface: 16 ft
Reference Elevation: 21.94
Reference Description: Top PVC Riser

Job. No.	Client	Location
5700.007	Navy	Mere Brook- NASB
Drilling Method:	Direct Push	Boring No. PZ-MB-B1-C
Sampling Method:	2" diameter, 4 ft sampler Acetate liner	Sheet 1 of 1

Water Lev.					Drilling Start	Drilling Finish
Time						
Date					3/6/2007	3/6/2007
Reference						

Surface Conditions: Floodplain area, native material

Digital Picture #	Sample Type	In. Drvn / In. Recvrd	Dpth. Csg.	Samp. # / Samp. depth	PID (ppm)	Blows per 6 in.	Depth (feet)	USCS Log	
X	MC	48/28	4	0-4	0.0	NA	0		Lt brn f-SAND tr silt, moist
							1		
							2		
							3		
X	MC	48/48	8	4-8	0.0	NA	4		Lt brn f-SAND tr silt, ltl motteling at 2"
									Silty CLAY lens 7'5" to 8"
							5		Bottom 13" wet
							6		
							7		
X	MC	48/38	12	8-12	0.0	NA	8		Top 24" brn silty CLAY, tlt motteling
									5" layer grey silty CLAY
							9		Bottom 9" grey CLAY, wet
							10		
							11		
X	MC	48/	16	12-16	0.0	NA	12		Grey CLAY, soft
									3" layer silty CLAY at 15' 6"
							13		
							14		
							15		
									Bottom of boring at 16 ft
							16		
							17		**Notes:** NA = Not Applicable
									MC = MacroCore®
							18		
							19		Piezometers PZ-B1-A (shallow) and PZ-B1-B (intermediate) were installed based on this boring log. No samples were collected during the installation of PZ-B1-A and PZ-B1-B. See well construction diagrams for PZ-B1-A and PZ-B1-B installation details.

Logged by: J. Donovan
Date: 6-Mar-07
Drilling Contractor: ESN North Atlantic
Driller: D. Dionne

WELL SPECIFICATIONS:

Diam. of casing:	2"	Screen Interval:	15-20 ft	Sandpack:	14-15 ft	Grout:	NA
BOH:	16 ft	Riser Interval:	17.81 ft	Bentonite:	13-14 ft	Cover:	NA

Environmental Chemical Corporation

LOG OF SOIL BORING

Coordinates: N 4859176.29, E 425839.55
Surface Elevation: 9.63
Casing Below Surface: 16 ft
Reference Elevation: 13.03
Reference Description: Top PVC Riser

Job. No.	Client	Location
5700.007	Navy	Mere Brook- NASB
Drilling Method:	Direct Push	Boring No. PZ-MB-B2-C
Sampling Method:	2" diameter, 4 ft sampler, Acetate liner	Sheet 1 of 1

Water Lev.					Drilling Start	Drilling Finish
Time						
Date					3/1/2007	3/1/2007
Reference						

Surface Conditions: Floodplain area, native material

Digital Picture #	Sample Type	In. Drvn / In. Recvrd	Dpth. Csg.	Samp. # / Samp. depth	PID (ppm)	Blows per 6 in.	Depth (feet)	USCS Log	Description
	MC	48/44	4	0-4	0.0	NA	0		0"-11" drk brn organic material
									11"-18" brn vf-SAND, some silt, moist
							1		18"-28" f-SAND w/grey-brn silt, wet
									28"-44" Grey-brn CLAY, ltl silt, moist
							2		
							3		
	MC	48/42	8	4-8	0.0	NA	4		0"-8" grey-brn f-SAND, ltl silt, wet
									8"-23" grey-brn CLAY, ltl silt, moist
							5		23"-42" grey blue CLAY
							6		
							7		
	MC	48/36	12	8-12	0.0	NA	8		0"-15" SAA, wet
									15"-18" grey blue CLAY, ltl silt, wet
							9		18"-21" grey blue CLAY, wet
									21"-23" grey blue CLAY, ltl silt, wet
							10		23"-36" grey blue CLAY
							11		
	MC	48/40	16	12-16	0.0	NA	12		0"-40" SAA, wet
							13		
							14		
							15		
									Bottom of boring at 16 ft
							16		
							17		**Notes:** NA = Not Applicable
									MC = MacroCore®
							18		
							19		Piezometers PZ-B2-A (shallow) and PZ-B2-B (intermediate) were installed based on this boring log. No samples were collected during the installation of PZ-B2-A and PZ-B2-B. See well construction diagrams for PZ-B2-A and PZ-B2-B installation details.

Logged by: C. Springer
Date: 1-Mar-07
Drilling Contractor: ESN North Atlantic
Driller: D. Dionne

WELL SPECIFICATIONS:

Diam. of casing: 2"
Screen Interval: 12-17 ft
Sandpack: 11-17 ft
Grout: NA
BOH: 16 ft
Riser Interval: 15.4 ft
Bentonite: 10-11 ft
Cover: NA

Environmental Chemical Corporation

LOG OF SOIL BORING

Coordinates: N 4859164.65, E 425840.34
Surface Elevation: 9.33
Casing Below Surface: 16 ft
Reference Elevation: 12.76
Reference Description: Top PVC Riser

Job. No.	Client	Location
5700.007	Navy	Mere Brook- NASB
Drilling Method:	Direct Push	Boring No. PZ-MB-B3-C
Sampling Method:	2" diameter, 4 ft sampler Acetate liner	Sheet 1 of 1

Water Lev.					Drilling Start	Drilling Finish
Time						
Date					2/28/2007	2/28/2007
Reference						

Surface Conditions: Floodplain area, native material

Digital Picture #	Sample Type	In. Drvn / In. Recvrd	Dpth. Csg.	Samp. # / Samp. depth	PID (ppm)	Blows per 6 in.	Depth (feet)	USCS Log	Description
	MC	48/20	4	0-4	0.0	NA	0		0"-7" drk brn organic material, frozen
									7"-17" drk brn SILT, some vf-sand, moist
							1		17"-20" grey f-SAND ltl silt, wet
									28"-44" Grey-brn CLAY, ltl silt, moist
							2		
							3		
	MC	48/32	8	4-8	0.0	NA	4		0"-32" grey CLAY, tight, moist
							5		
							6		
							7		
	MC	48/35	12	8-12	0.0	NA	8		0"-35" grey CLAY, tight, moist
							9		
							10		
							11		
	MC	48/40	16	12-16	0.0	NA	12		0"-40" grey CLAY, tight, wet
							13		
							14		
							15		
									Bottom of boring at 16 ft
							16		
							17		**Notes:** NA = Not Applicable
									MC = MacroCore®
							18		
							19		Piezometers PZ-B3-A (shallow) and PZ-B3-B (intermediate) were installed based on this boring log. No samples were collected during the installation of PZ-B3-A and PZ-B3-B. See well construction diagrams for PZ-B3-A and PZ-B3-B installation details.

Logged by: C. Springer
Date: 28-Feb-07
Drilling Contractor: ESN North Atlantic
Driller: D. Dionne

WELL SPECIFICATIONS:

Diam. of casing: 2"
Screen Interval: 12-17 ft
Sandpack: 11-17 ft
Grout: NA
BOH: 16 ft
Riser Interval: 15.43 ft
Bentonite: 10-11 ft
Cover: NA

Environmental Chemical Corporation

LOG OF SOIL BORING

Coordinates: N 4859143.74, E 425845.15
Surface Elevation: 8.84
Casing Below Surface: 24 ft
Reference Elevation: 12.59
Reference Description: Top PVC Riser

Job. No.	Client	Location
5700.007	Navy	Mere Brook- NASB
Drilling Method:	Direct Push	Boring No. PZ-MB-B4-C
Sampling Method:	2" diameter, 4 ft sampler Acetate liner	Sheet 1 of 2

Water Lev.					Drilling Start	Drilling Finish
Time						
Date					2/27/2007	2/27/2007
Reference						

Surface Conditions: Floodplain area, native material

Digital Picture #	Sample Type	In. Drvn / In. Recvrd	Dpth. Csg.	Samp. # / Samp depth	PID (ppm)	Blows per 6 in.	Depth (feet)	USCS Log	
X	MC	48/22	4	0-4	0.0	NA	0		Drk brn org material, silt, wet
							1		
							2		
							3		
X	MC	48/48	8	4-8	0.0	NA	4		Drk brn f-SAND, tr silt
									Bottom 6" grey-brn f sand, bit of wood at 7', wet
							5		
							6		
							7		
	MC	48/15	12	8-12	0.0	NA	8		Grey f-med SAND
									Bottom 2" tr clay, wet
							9		
							10		
							11		
X	MC	48/35	16	12-16	0.0	NA	12		Grey CLAY, soft
									Bottom 4" brn SILT, tr clay, wet
							13		
							14		
							15		
	MC	48/0	20	16-20	0.0	NA	16		No recovery
							17		
							18		
							19		

Logged by: J. Donovan
Date: 27-Feb-07
Drilling Contractor: ESN North Atlantic
Driller: D. Dionne

WELL SPECIFICATIONS:

Diam. of casing: 2"
Screen Interval: 14-19 ft
Sandpack: 13-19 ft
Grout: NA
BOH: 12 ft
Riser Interval: 17.75 ft
Bentonite: 12-13 ft
Cover: NA

Environmental Chemical Corporation

LOG OF SOIL BORING

Coordinates: N 4859143.74, E 425845.15
Surface Elevation: 8.84
Casing Below Surface: 24 ft
Reference Elevation: 12.59
Reference Description: Top PVC Riser

Job. No.	Client	Location
5700.007	Navy	Mere Brook- NASB
Drilling Method:	Direct Push	Boring No. PZ-MB-B4-C
Sampling Method:	2" diameter, 4 ft sampler Acetate liner	Sheet 2 of 2

Water Lev.					Drilling Start	Drilling Finish
Time						
Date					2/27/2007	2/27/2007
Reference						

Surface Conditions: Floodplain area, native material

Digital Picture #	Sample Type	In. Drvn / In. Recvrd	Dpth. Csg.	Samp. # / Samp depth	PID (ppm)	Blows per 6 in.	Depth (feet)	USCS Log	
X	MC	48/47	24	20-24	0.0	NA	20		Grey CLAY, soft, wet
							21		
							22		
							23		
									Bottom of boring at 24'
							24		
							25		
							26		
							27		
							28		
							29		
							30		
							31		
							32		
							33		
							34		
							35		

Notes: NA = Not Applicable
MC = MacroCore®

Piezometers PZ-B4-A (shallow) and PZ-B4-B (intermediate) were installed based on this boring log. No samples were collected during the installation of PZ-B4-A and PZ-B4-B. See well construction diagrams for PZ-B4-A and PZ-B4-B installation details.

Logged by: J. Donovan
Date: 27-Feb-07
Drilling Contractor: ESN North Atlantic
Driller: D. Dionne

WELL SPECIFICATIONS:

Diam. of casing:	2"	Screen Interval:	14-19 ft	Sandpack:	13-19 ft	Grout:	NA
BOH:	12 ft	Riser Interval:	17.75 ft	Bentonite:	12-13 ft	Cover:	NA

Environmental Chemical Corporation

LOG OF SOIL BORING

Coordinates: N 4859123.62, E 425852.95
Surface Elevation: 9.36
Casing Below Surface: 20 ft
Reference Elevation: 12.53
Reference Description: Top PVC Riser

Job. No.	Client	Location
5700.007	Navy	Mere Brook- NASB
Drilling Method:	Direct Push	Boring No. PZ-MB-B5-C
Sampling Method:	2" diameter, 4 ft sampler Acetate liner	Sheet 1 of 1

Water Lev.					Drilling Start	Drilling Finish
Time						
Date					3/8/2007	3/8/2007
Reference						

Surface Conditions: Floodplain area, native material

Digital Picture #	Sample Type	In. Drvn / In. Recvrd	Dpth. Csg.	Samp. # / Samp depth	PID (ppm)	Blows per 6 in.	Depth (feet)	USCS Log	Description
X	MC	48/21	4	0-4	0.0	NA	0	SP	Brn f-SAND, bottom 12" wet
									Bottom 3" brn f-sand, tr silt
							1		
							2		
							3		
X	MC	48/10	8	4-8	0.0	NA	4	SP	F-med SAND, tr silt
									Bits of tree root in bottom 3", wet
							5		
							6		
							7		
X	MC	48/21	12	8-12	0.0	NA	8	SP	Grey f-med SAND, tr silt, wet
									4" piece of wood at 9'
							9		Bottom 4" grey clayey SILT, tr f-sand, wet
							10		
							11		
X	MC	48/30	16	12-16	0.0	NA	12	SP	Top 3" grey f-SAND, tr silt
								CL	3"-11" grey silty CLAY
							13	SP	11"-13" f-SAND, tr silt, tr clay
								CL	13"-30" grey silty CLAY, wet
							14		
							15		
X	MC	48/41	20	16-20	0.0	NA	16	CL	Grey CLAY, soft, wet — Bottom of boring at 20 ft
							17		**Notes:** NA = Not Applicable
									MC = MacroCore®
							18		
							19		Piezometers PZ-B5-A (shallow) and PZ-B5-B (intermediate) were installed based on this boring log. No samples were collected during the installation of PZ-B5-A and PZ-B5-B. See well construction diagrams for PZ-B5-A and PZ-B5-B installation details.

Logged by: J. Donovan — Date: 8-Mar-07
Drilling Contractor: ESN North Atlantic — Driller: D. Dionne

WELL SPECIFICATIONS:

Diam. of casing:	2"	Screen Interval:	14-19 ft	Sandpack:	13-19 ft	Grout:	NA
BOH:	20 ft	Riser Interval:	17.17 ft	Bentonite:	12-13 ft	Cover:	NA

Environmental Chemical Corporation

LOG OF SOIL BORING

Coordinates: N 4859096.33, E 425844.31
Surface Elevation: 8.35
Casing Below Surface: 20 ft
Reference Elevation: 12.01
Reference Description: Top PVC Riser

Job. No.	Client	Location
5700.007	Navy	Mere Brook- NASB
Drilling Method:	Direct Push	Boring No. PZ-MB-B6-C
Sampling Method:	2" diameter, 4 ft sampler Acetate liner	Sheet 1 of 1

Water Lev.					Drilling Start	Drilling Finish
Time						
Date					3/8/2007	3/8/2007
Reference						

Surface Conditions: Floodplain area, native material

Digital Picture #	Sample Type	In. Drvn / In. Recvrd	Dpth. Csg.	Samp. # / Samp depth	PID (ppm)	Blows per 6 in.	Depth (feet)	USCS Log	Description
X	MC	48/29	4	0-4	0.0	NA	0	SP	Drk brn f-SAND, tr silt
									3" layer f-med sand at 3' 7", wet
							1		Bottom 3" brn SILT
							2		
							3		
X	MC	48/41	8	4-8	0.0	NA	4	SP	Top 12" grey f-med SAND, wet
								CL	12"-41" grey silty CLAY, soft, ltl motteling
							5		
							6		
							7		
X	MC	48/36	12	8-12	0.0	NA	8	CL	Grey silty CLAY, soft, wet, bottom 3" tr f-sand
							9		
							10		
							11		
X	MC	48/36	16	12-16	0.0	NA	12	SP	Top 13" f-SAND, tr silt, some iron staining, wet
								CL	Bottom 23" grey silty CLAY
							13		
							14		
							15		
X	MC	48/14	20	16-20	0.0	NA	16	CL	Grey CLAY, soft, wet — Bottom of boring at 20 ft
							17		**Notes:** NA = Not Applicable
									MC = MacroCore®
							18		
							19		Piezometers PZ-B6-A (shallow) and PZ-B6-B (intermediate) were installed based on this boring log. No samples were collected during the installation of PZ-B6-A and PZ-B6-B. See well construction diagrams for PZ-B6-A and PZ-B6-B installation details.

Logged by: J. Donovan — Date: 8-Mar-07
Drilling Contractor: ESN North Atlantic — Driller: D. Dionne

WELL SPECIFICATIONS:

Diam. of casing:	2"	Screen Interval:	17-22 ft	Sandpack:	16-22 ft	Grout:	NA
BOH:	20 ft	Riser Interval:	20.66 ft	Bentonite:	15-16 ft	Cover:	NA

Environmental Chemical Corporation

LOG OF SOIL BORING

Coordinates: N 4859074.79, E 425865.61
Surface Elevation: 8.12
Casing Below Surface: 16 ft
Reference Elevation: 11.57
Reference Description: Top PVC Riser

Job. No.	Client	Location
5700.007	Navy	Mere Brook- NASB
Drilling Method:	Direct Push	Boring No. PZ-MB-B7-C
Sampling Method:	2" diameter, 4 ft sampler Acetate liner	Sheet 1 of 1

Water Lev.					Drilling Start	Drilling Finish
Time						
Date					3/9/2007	3/9/2007
Reference						

Surface Conditions: Floodplain area, native material

Digital Picture #	Sample Type	In. Drvn / In. Recvrd	Dpth. Csg.	Samp. # / Samp. depth	PID (ppm)	Blows per 6 in.	Depth (feet)	USCS Log	Description
	MC	48/26	4	0-4	0.0	NA	0	SP	Top 11" brn SILT, tr f-sand
									11"-16" brn f-SAND , tr silt
							1		16"-26" grey f-med SAND, wet
							2		
							3		
	MC	48/24	8	4-8	0.0	NA	4	SP	Top 8" grey f-med SAND, wet
								CL	8" layer grey silty CLAY, soft
							5	SP	Bottom 8" grey f-SAND, tr silt, wet
							6		
							7		
	MC	48/42	12	8-12	0.0	NA	8	CL	Top 5" grey silty CLAY, tr f-sand
									Bottom 37" grey silty CLAY, soft, intermittent sand lenses 10'-11' interval
							9		
							10		
							11		
	MC	48/44	16	12-16	0.0	NA	12	CL	Grey CLAY, soft, tr f-sand top 3"-4"
							13		
							14		
							15		
									Bottom of boring at 16 ft
							16		
							17		**Notes:** NA = Not Applicable
									MC = MacroCore®
							18		
							19		Piezometers PZ-B7-A (shallow) and PZ-B7-B (intermediate) were installed based on this boring log. No samples were collected during the installation of PZ-B7-A and PZ-B7-B. See well construction diagrams for PZ-B7-A and PZ-B7-B installation details.

Logged by: J. Donovan
Date: 9-Mar-07
Drilling Contractor: ESN North Atlantic
Driller: D. Dionne

WELL SPECIFICATIONS:

Diam. of casing:	2"	Screen Interval:	15-20 ft	Sandpack:	14-20 ft	Grout:	NA
BOH:	16 ft	Riser Interval:	18.45 ft	Bentonite:	13-14 ft	Cover:	NA

Environmental Chemical Corporation

LOG OF SOIL BORING

Coordinates: N 4859162.70, E 425810.11
Surface Elevation: 8.87
Casing Below Surface: 16 ft
Reference Elevation: 12.85
Reference Description: Top PVC Riser

Job. No.	Client	Location
5700.007	Navy	Mere Brook- NASB
Drilling Method:	Direct Push	Boring No. PZ-MB-C1-C
Sampling Method:	2" diameter, 4 ft sampler Acetate liner	Sheet 1 of 1

Water Lev.					Drilling Start	Drilling Finish
Time						
Date					3/7/2007	3/7/2007
Reference						

Surface Conditions: Floodplain area, native material

Digital Picture #	Sample Type	In. Drvn / In. Recvrd	Dpth. Csg.	Samp. # / Samp. depth	PID (ppm)	Blows per 6 in.	Depth (feet)	USCS Log	
X	MC	48/15	4	0-4	0.0	NA	0	OL	Brn organic material, some silt
									Bottom 24" wet
							1		
							2		
							3		
X	MC	48/27	8	4-8	0.0	NA	4	SP	Top 9" f-SAND
									9"-18" f-SAND, tr silt
							5		18"-23" f-med SAND, wet
								ML	23"-27" grey clayey SILT
							6		
							7		
X	MC	48/31	12	8-12	0.0	NA	8	ML	Grey clayey SILT, stiff
								CL	Bottom 3" grey silty CLAY
							9		
							10		
							11		
X	MC	48/35	16	12-16	0.0	NA	12	CL	Grey silty CLAY,stiff
									Bottom 19" grey CLAY, soft
							13		
							14		
							15		
									Bottom of boring at 16 ft
							16		
							17		**Notes:** NA = Not Applicable
									MC = MacroCore®
							18		
							19		Piezometers PZ-C1-A (shallow) and PZ-C1-B (intermediate) were installed based on this boring log. No samples were collected during the installation of PZ-C1-A and PZ-C1-B. See well construction diagrams for PZ-C1-A and PZ-C1-B installation details.

Logged by: J. Donovan
Date: 7-Mar-07
Drilling Contractor: ESN North Atlantic
Driller: D. Dionne

WELL SPECIFICATIONS:

Diam. of casing:	2"	Screen Interval:	19-24 ft	Sandpack:	18-24 ft	Grout:	NA
BOH:	16 ft	Riser Interval:	22.98 ft	Bentonite:	17-18 ft	Cover:	NA

Environmental Chemical Corporation

LOG OF SOIL BORING

Coordinates: N 4859167.05, E 425818.81
Surface Elevation: 9.35
Casing Below Surface: 16 ft
Reference Elevation: 12.68
Reference Description: Top PVC Riser

Job. No.	Client	Location
5700.007	Navy	Mere Brook- NASB
Drilling Method:	Direct Push	Boring No. PZ-MB-C2-C
Sampling Method:	2" diameter, 4 ft sampler Acetate liner	Sheet 1 of 1

Water Lev.					Drilling Start	Drilling Finish
Time						
Date					3/8/2007	3/8/2007
Reference						

Surface Conditions: Floodplain area, native material

Digital Picture #	Sample Type	In. Drvn / In. Recvrd	Dpth. Csg.	Samp. # / Samp depth	PID (ppm)	Blows per 6 in.	Depth (feet)	USCS Log	Description
X	MC	48/23	4	0-4	0.0	NA	0	OL	Top 12" drk brn organic material, some silt
								SP	Bottom 11" brn f-SAND, tr silt, wet
							1		
							2		
							3		
X	MC	48/19	8	4-8	0.0	NA	4	SP	Top 4" brn f-SAND, tr silt, wet
									4"-6" f-med SAND, tr coarse sand, tr silt
							5	ML	6"-10" brn SILT
								SP	10"-13" f-med SAND
							6		13"-19" f-SAND, tr silt
							7		
X	MC	48/24	12	8-12	0.0	NA	8	SP	Top 6" brnf-SAND, tr silt, tr clay, wet
									6"-10" grey f-med SAND
							9		10"-13" f-SAND, tr silt
								CL	13"-24" grey CLAY, tr silt, soft
							10		
							11		
X	MC	48/27	16	12-16	0.0	NA	12	CL	Top 8" grey CLAY, tr silt
									Bottom 19" grey CLAY, soft
							13		
							14		
							15		
									Bottom of boring at 16 ft
							16		
							17		**Notes:** NA = Not Applicable
									MC = MacroCore®
							18		
							19		Piezometers PZ-C2-A (shallow) and PZ-C2-B (intermediate) were installed based on this boring log. No samples were collected during the installation of PZ-C2-A and PZ-C2-B. See well construction diagrams for PZ-C2-A and PZ-C2-B installation details.

Logged by: J. Donovan Date: 8-Mar-07
Drilling Contractor: ESN North Atlantic Driller: D. Dionne

WELL SPECIFICATIONS:

Diam. of casing:	2"	Screen Interval:	19-24 ft	Sandpack:	18-24 ft	Grout:	NA
BOH:	16 ft	Riser Interval:	22.33 ft	Bentonite:	17-18 ft	Cover:	NA

Environmental Chemical Corporation

LOG OF SOIL BORING

Coordinates: N 4859169.08, E 425854.84
Surface Elevation: 8.58
Casing Below Surface: 20 ft
Reference Elevation: 12.18
Reference Description: Top PVC Riser

Job. No.	Client	Location
5700.007	Navy	Mere Brook- NASB
Drilling Method:	Direct Push	Boring No. PZ-MB-C3-C
Sampling Method:	2" diameter, 4 ft sampler Acetate liner	Sheet 1 of 1

Water Lev.					Drilling Start	Drilling Finish
Time						
Date					2/27/2007	2/27/2007
Reference						

Surface Conditions: Floodplain area, native material

Digital Picture #	Sample Type	In. Drvn / In. Recvrd	Dpth. Csg.	Samp. # / Samp. depth	PID (ppm)	Blows per 6 in.	Depth (feet)	USCS Log	Description
X	MC	48/24	4	0-4	0.0	NA	0	OL	Top 4" drk brn organic material, some silt
								CL	4" layer drk grey CLAY, tr silt
							1	SP	Brn f-SAND, moist
							2		
							3		
X	MC	48/42	8	4-8	0.0	NA	4	ML	Top 3" brn SILT, ltl f-sand
								CH	8" layer grey CLAY, soft
							5	ML	Brn SILT, tr f-sand, wet
							6		
							7		
	MC	48/28	12	8-12	0.0	NA	8	CL	Grey silty CLAY, bottom 3" iron staining, wet
							9		
							10		
							11		
	MC	48/32	16	12-16	0.0	NA	12	SP	Top 9' brn med-coarse SAND
									Bottom 23" grey CLAY, soft, wet
							13		
							14		
							15		
	MC	48/48	20	16-20	0.0	NA	16	CH	Grey CLAY, soft, wet — Bottom of boring at 20 ft
							17		**Notes:** NA = Not Applicable
									MC = MacroCore®
							18		
							19		Piezometers PZ-C3-A (shallow) and PZ-C3-B (intermediate) were installed based on this boring log. No samples were collected during the installation of PZ-C3-A and PZ-C3-B. See well construction diagrams for PZ-C3-A and PZ-C3-B installation details.

Logged by: J. Donovan — Date: 27-Feb-07
Drilling Contractor: ESN North Atlantic — Driller: D. Dionne

WELL SPECIFICATIONS:

Diam. of casing:	2"	Screen Interval:	15-20 ft	Sandpack:	14-20 ft	Grout:	NA
BOH:	20 ft	Riser Interval:	18.6 ft	Bentonite:	13-14 ft	Cover:	NA

Environmental Chemical Corporation

LOG OF SOIL BORING

Coordinates: N 485916.51, E 425870.10
Surface Elevation: 8.87
Casing Below Surface: 16 ft
Reference Elevation: 12.68
Reference Description: Top PVC Riser

Job. No.	Client	Location
5700.007	Navy	Mere Brook- NASB
Drilling Method:	Direct Push	Boring No. PZ-MB-C4-C
Sampling Method:	2" diameter, 4 ft sampler Acetate liner	Sheet 1 of 1

Water Lev.					Drilling Start	Drilling Finish
Time						
Date					2/28/2007	2/28/2007
Reference						

Surface Conditions: Floodplain area, native material

Digital Picture #	Sample Type	In. Drvn / In. Recvrd	Dpth. Csg.	Samp. # / Samp depth	PID (ppm)	Blows per 6 in.	Depth (feet)	USCS Log	Description
	MC	48/15	4	0-4	0.0	NA	0	OL	0"-4" drk brn organic material, frozen
								SP	4"-15" drk brn vf-SAND, ltl silt, tr clay, moist
							1		
							2		
							3		
	MC	48/00	8	4-8	0.0	NA	4		No recovery
							5		
							6		
							7		
	MC	48/30	12	8-12	0.0	NA	8	CL	0"-5" grey blue CLAY, tr silt, wet
								SP	5"-6" reddish brn vf-SAND, ltl silt, wet
							9	CL	6"-9" grey blue CLAY, tr silt, wet
								SP	9"-11" reddish brn vf-SAND, ltl silt, wet
							10	CL	11"-14" grey blue CLAY, tr silt, wet
								SP	14"-25" grey brn vf-SAND, some silt, wet
							11	CH	25"-30" grey blue CLAY, wet
	MC	48/40	16	12-16	0.0	NA	12		0"-27" SAA
								SP	27"-28" grey vf-SAND, ltl silt, wet
							13	CH	28"-40" grey blue CLAY, wet
							14		
							15		
									Bottom of boring at 16 ft
							16		
							17		**Notes:** NA = Not Applicable
									MC = MacroCore®
							18		
							19		Piezometers PZ-C4-A (shallow) and PZ-C4-B (intermediate) were installed based on this boring log. No samples were collected during the installation of PZ-C4-A and PZ-C4-B. See well construction diagrams for PZ-C4-A and PZ-C4-B installation details.

Logged by: C. Springer
Date: 28-Feb-07
Drilling Contractor: ESN North Atlantic
Driller: D. Dionne

WELL SPECIFICATIONS:

Diam. of casing: 2"
Screen Interval: 15-20 ft
Sandpack: 14-20 ft
Grout: NA
BOH: 16 ft
Riser Interval: 18.81 ft
Bentonite: 13-14 ft
Cover: NA

Environmental Chemical Corporation

LOG OF SOIL BORING

Coordinates: N 4859155.20, E 425839.48
Surface Elevation: 9.25
Casing Below Surface: 20 ft
Reference Elevation: 12.99
Reference Description: Top PVC Riser

Job. No.	Client	Location
5700.007	Navy	Mere Brook- NASB
Drilling Method:	Direct Push	Boring No. PZ-MB-01-C
Sampling Method:	2" diameter, 4 ft sampler Acetate liner	Sheet 1 of 1

						Drilling	
Water Lev.						Start	Finish
Time						3/12/2007	3/12/2007
Date							
Reference							

Surface Conditions: Floodplain area, native material

Digital Picture #	Sample Type	In. Drvn / In. Recvrd	Dpth. Csg.	Samp. # / Samp. depth	PID (ppm)	Blows per 6 in.	Depth (feet)	USCS Log	
X	MC	48/19	4	0-4	NM	NA	0	ML	Top 9" brn SILT, ltl organic material, moist
								SP	9"-15" brn f-SAND, tr silt, wet
							1	ML	Bottom 4" brn SILT, tr f-sand
							2		
							3		
X	MC	48/28	8	4-8	NM	NA	4	ML	Top 6" brn SILT, tr f-sand, wet
								SP	6"-13" f-med SAND, tr silt
							5	ML	13"-22" brn SILT, tr f-sand
								CL	22"-28 grey silty CLAY, stiff
							6		
							7		
X	MC	48/30	12	8-12	NM	NA	8	CL	Top 4" grey silty CLAY, stiff
								CH	4"-30" grey CLAY, soft
							9		
							10		
							11		
X	MC	48/42	16	12-16	NM	NA	12	CL	Grey silty CLAY, soft
							13		
							14		
							15		
X	MC	48/44	20	16-20	NM	NA	16	CH	Grey silty CLAY, soft Bottom of boring at 20 ft
							17		
							18		
							19		

Notes: NA = Not Applicable
MC = MacroCore®
NM = Not Measured, PID not working
Piezometers PZ-01-A (shallow) and PZ-01-B (intermediate) were installed based on this boring log. No samples were collected during the installation of PZ-01-A and PZ-01-B. See well construction diagrams for PZ-01-A and PZ-01-B installation details.

Logged by: J. Donovan Date: 12-Mar-07
Drilling Contractor: ESN North Atlantic Driller: D. Dionne

WELL SPECIFICATIONS:

Diam. of casing:	2"	Screen Interval:	14-19 ft	Sandpack:	13-19 ft	Grout:	NA
BOH:	20 ft	Riser Interval:	17.74 ft	Bentonite:	12-13 ft	Cover:	NA

Environmental Chemical Corporation

LOG OF SOIL BORING

Coordinates: N 4859121.78, E 425825.93
Surface Elevation: 8.77
Casing Below Surface: 20 ft
Reference Elevation: 12.93
Reference Description: Top PVC Riser

Job. No.	Client	Location
5700.007	Navy	Mere Brook- NASB
Drilling Method:	Direct Push	Boring No. PZ-MB-02-C
Sampling Method:	2" diameter, 4 ft sampler Acetate liner	Sheet 1 of 1

						Drilling Start	Drilling Finish
Water Lev.							
Time							
Date						3/9/2007	3/9/2007
Reference							

Surface Conditions: Floodplain area, native material

Digital Picture #	Sample Type	In. Drvn / In. Recvrd	Dpth. Csg.	Samp. # / Samp depth	PID (ppm)	Blows per 6 in.	Depth (feet)	USCS Log	
X	MC	48/25	4	0-4	0.0	NA	0	OL	Top 7" organic material, tr silt, frozen
								SP	7"-14" f-SAND, tr silt, wet
							1	ML	Bottom 18" brn SILT
							2		
							3		
X	MC	48/26	8	4-8	0.0	NA	4	ML	Top 4" brn SILT
								SP	4"-8" grey f-med SAND, tr coarse sand, wet
							5	CL	Bottom 22" grey silty CLAY, soft
							6		
							7		
X	MC	48/33	12	8-12	0.0	NA	8	CL	Grey silty CLAY, soft
							9		
							10		
							11		
X	MC	48/32	16	12-16	0.0	NA	12	CL	Grey silty CLAY, soft
							13		
							14		
							15		
X	MC	48/43	20	16-20	0.0	NA	16	CL	Grey silty CLAY, soft Bottom of boring at 20 ft
							17		**Notes:** NA = Not Applicable
									MC = MacroCore®
							18		
							19		Piezometers PZ-02-A (shallow) and PZ-02-B (intermediate) were installed based on this boring log. No samples were collected during the installation of PZ-02-A and PZ-02-B. See well construction diagrams for PZ-02-A and PZ-02-B installation details.

Logged by: J. Donovan Date: 9-Mar-07
Drilling Contractor: ESN North Atlantic Driller: D. Dionne

WELL SPECIFICATIONS:

Diam. of casing: 2" Screen Interval: 17-22 ft Sandpack: 16-22 ft Grout: NA
BOH: 20 ft Riser Interval: 21.16 ft Bentonite: 15-16 ft Cover: NA

Environmental Chemical Corporation

LOG OF SOIL BORING

Coordinates: N 4859088.52, E 425793.66
Surface Elevation: 17.16
Casing Below Surface 54 ft
Reference Elevation: 20.15
Reference Description Top PVC Riser

Job. No.	Client	Location
5700.007	Navy	Mere Brook- NASB
Drilling Method:	Drive and Wash	Boring No. MW-MB-O1-C
Sampling Method:	2" Split Spoon- 140 lb. Hammer	Sheet 1 of 4

Water Lev.					Drilling Start	Drilling Finish
Time						
Date					6/12/2007	6/13/2007
Reference						

Surface Conditions: Wooded area, native material

Digital Picture #	Sample Type	In. Drvn / In. Recvrd	Dpth. Csg.	Samp. # / Samp depth	PID (ppm)	Blows per 6 in.	Depth (feet)	USCS Log	
	SS	24/9	0	NA	0.0	1	0		Top 2" brn organic material
						1		SP	Bottom 7" lt brn f-SAND , tr silt, damp
						1	1		
						2			
	SS	24/12	0	NA	0.0	2	2	SP	Lt brn f-SAND, damp
						6			Bottom 3" grey f-SAND, moist
						7	3		
						8			
X	SS	24/12	4	NA	0.0	4	4	SP	Top 4" grey f-SAND, moist
						8			Bottom 8" f-SAND, tr med-SAND, wet at 4.5 ft
						10	5		
						10			
X	SS	24/20	4	NA	0.5	6	6	SP	Top 6" brn f-SAND, mottled, wet
						6		ML	7" layer brn SILT, tr clay
						9	7	SP	Bottom 7" brn f-med SAND, tr silt, wet
						10			
X	SS	24/16	8	NA	0.7	11	8	SP	Top 9" greyish brn f-SAND, tr silt, mottled, wet
						10		CL	3" layer grey silty CLAY
						8	9	SP	Bottom 4" brn f-SAND, wet
						7			
X	SS	24/17	10	NA	0.2	5	10	SP	Top 8" brn f-SAND, tr f-gravel, wet
						5			3" layer brn SILT, tr clay, tr f-sand
						7	11		2" layer grey f-SAND, wet
						5			Bottom 4" brn f-SAND, wet
X	SS	24/13	14	NA	0.0	4	12	SP	Top 2" brn f-med SAND, tr f-gravel
						4			2" layer brn SILT, tr clay, tr f-sand
						2	13		2" layer grey f-SAND, wet
						2		CL	Bottom 6" grey CLAY, soft
X	SS	24/15	14	NA	0.0	3	14	SP	Top 3" grey f-SAND, wet
						1		CL	Bottom 13" grey silty CLAY, intermitent silt lenses, soft
						1	15		
						1			
X	SS	24/21	14	NA	0.0	WOH	16	CL	Grey silty CLAY, 1" silt lens at 16' 5", 2" silt lens at 17' 7"
							17		
X	SS	24/24	14	NA	0.0	WOH	18	CL	Grey silty CLAY, 1" silt lens at 18' 5", wet
									2" silt lens at 19' 3", wet
							19		

Logged by: J. Donovan Date: 12-Jun-07
Drilling Contractor: East Coast Drilling Driller: C. Palmer

WELL SPECIFICATIONS:

Diam. of casing 4" Screen Interval: 48-58 ft Sandpack: 46-48 ft Grout: 44 ft -surface
BOH: 62 ft Riser Interval: 50.99 ft Bentonite: 46-44 ft Cover: Steel Casing-Stick Up

Environmental Chemical Corporation

LOG OF SOIL BORING

Coordinates: N 4859088.52, E 425793.66
Surface Elevation: 17.16
Casing Below Surface 54 ft
Reference Elevation: 20.15
Reference Description Top PVC Riser

Job. No.	Client	Location
5700.007	Navy	Mere Brook- NASB
Drilling Method:	Drive and Wash	Boring No. MW-MB-O1-C
Sampling Method:	2" Split Spoon- 140 lb. Hammer	Sheet 2 of 4

Water Lev.					Drilling Start	Drilling Finish
Time						
Date					6/12/2007	6/13/2007
Reference						

Surface Conditions: Wooded area, native material

Digital Picture #	Sample Type	In. Drvn / In. Recvrd	Dpth. Csg.	Samp. # / Samp depth	PID (ppm)	Blows per 6 in.	Depth (feet)	USCS Log	
X	SS	24/22	19	NA	0.0	WOR	20	CL	Top 6" grey silty CLAY, soft
								CH	Bottom 16" grey CLAY, soft
							21		
X	SS	24/24	19	NA	0.0	WOR	22	CH	Grey CLAY, med stiff
									1" silt lens at 23 ft, wet
							23		2" silt lens at 23' 5", wet
X	SS	24/24	19	NA	0.0	WOR	24	CH	Grey CLAY, med stiff
									1" silt lens at 24' 3", wet
							25		3" silt lens at 25', wet
X	SS	24/24	19	NA	0.0	WOH	26	CH	Grey CLAY, med stiff
									3" silt lens at 27' 1", wet
							27		2" silt lens at 27' 8", wet
X	SS	24/24	24	NA	0.0	WOR	28	CH	Grey CLAY, med stiff
									2" silt lens at 28' 5", wet
						WOH	29		2" silt lens at 29' 6", wet
X	SS	24/24	29	NA	0.0	WOR	30	CH	Grey CLAY, med stiff
									4" silt lens at 30' 5", wet
						WOH	31		1" silt lens at 31', wet - 2" silt lens at 31' 5", wet
									Bottom 2" SILT, wet
X	SS	24/23	34	NA	0.0	WOH	32	CH	Grey CLAY, med stiff
									2" silt lens at 33', wet
						WOR	33		3" silt lens at 33' 5", wet
X	SS	24/24	34	NA	0.0	WOH	34	CH	Grey CLAY, med stiff
									1" silt lens at 34', wet
							35		1" silt lens at 35' 2", wet
									Bottom 2" black lamination in clay
X	SS	24/24	34	NA	0.0	WOR	36	CH	Grey CLAY, med stiff
									2" silt lens at 37' 4", wet
						WOH	37		
X	SS	24/24	34	NA	0.0	WOR	38	CH	Grey CLAY, med stiff
									1" silt lens at 38', wet
						WOH	39		

Logged by: J. Donovan Date: 12-Jun-07
Drilling Contractor: East Coast Drilling Driller: C. Palmer

WELL SPECIFICATIONS:

Diam. of casing 4" Screen Interval: 48-58 ft Sandpack: 46-48 ft Grout: 44 ft -surface
BOH: 62 ft Riser Interval: 50.99 ft Bentonite: 46-44 ft Cover: Steel Casing-Stick Up

Environmental Chemical Corporation

LOG OF SOIL BORING

Coordinates: N 4859088.52, E 425793.66
Surface Elevation: 17.16
Casing Below Surface: 54 ft
Reference Elevation: 20.15
Reference Description: Top PVC Riser

Job. No.	Client	Location
5700.007	Navy	Mere Brook- NASB
Drilling Method:	Drive and Wash	Boring No. MW-MB-O1-C
Sampling Method:	2" Split Spoon- 140 lb. Hammer	Sheet 3 of 4

Water Lev.					Drilling Start	Drilling Finish
Time						
Date					6/12/2007	6/13/2007
Reference						

Surface Conditions: Wooded area, native material

Digital Picture #	Sample Type	In. Drvn / In. Recvrd	Dpth. Csg.	Samp. # / Samp. depth	PID (ppm)	Blows per 6 in.	Depth (feet)	USCS Log	
	SS	24/22	39	NA	0.0	WOR	40	CH	Grey CLAY, med stiff
									1" silt lens at 41' 6", wet
						WOH	41		
X	SS	24/18	39	NA	0.0	WOR	42		**13-June 2007**
								CH	Grey CLAY, soft, black laminations at 42' 8" and 43' 7"
							43		
X	SS	24/24	39	NA	0.0	WOR	44	CH	Grey CLAY, med stiff, intermitent black laminations
							45		
X	SS	24/24	39	NA	0.0	1	46	CH	Grey CLAY
						1			2" silt lens at 46' 6", 1" silt lens at 47', wet
						1	47		3" layer brn-SILT, tr f-sand, bits of mica, mottled, wet
						4			
X	SS	24/22	39	NA	0.0	3	48	CL	Top 5" brn silty CLAY
						4		ML	4" layer brn SILT, tr f-sand, mottled, wet
						7	49	SP	6" layer grey/red f-SAND, mottled, wet
						8		CL	Bottom 6" silty clay, dry
X	SS	24/23	49	NA	0.0	5	50	ML	Top 3" brn clayey SILT, tr f-sand, 4" layer reddish grey f-SAND, mottled, wet
						5			8" layer clayey SILT, tr f-sand,
						7	51	SP	4" layer grey f-SAND, wet
						10			Bottom 4" f-SAND, tr silt, wet
X	SS	24/23	54	NA	0.0	2	52	SP	Top 9" reddish grey f-SAND, tr silt, mottled, wet
						4		CL	9" layer grey silty CLAY, soft
						2	53	SP	Bottom 5" grey f-SAND, tr silt, wet
						4			
X	SS	24/18	54	NA	0.0	4	54	ML	Top 4" grey SILT, tr f-sand, wet
						1		CL	7" layer grey silty CLAY, soft
						1	55		2" silt lens at 55' 7", wet
						1			Bottom 5" grey CLAY, soft
X	SS	24/13	54	NA	0.0	WOH	56	CH	Grey CLAY, soft
									1" silt lens at 57', wet
							57		1" silt lens at 57' 8", wet
									Bottom 2" grey CLAY, soft
X	SS	24/23	54	NA	0.0	WOR	58	CH	Grey CLAY, soft
							59		

Logged by: J. Donovan
Date: 12-Jun-07
Drilling Contractor: East Coast Drilling
Driller: C. Palmer

WELL SPECIFICATIONS:

WOR = Weight of Rods

Diam. of casing: 4"
Screen Interval: 48-58 ft
Sandpack: 46-48 ft
Grout: 44 ft -surface
BOH: 62 ft
Riser Interval: 50.99 ft
Bentonite: 46-44 ft
Cover: Steel Casing-Stick Up

Environmental Chemical Corporation

LOG OF SOIL BORING

Coordinates: N 4859088.52, E 425793.66
Surface Elevation: 17.16
Casing Below Surface: 54 ft
Reference Elevation: 20.15
Reference Description: Top PVC Riser

Job. No.	Client	Location
5700.007	Navy	Mere Brook- NASB
Drilling Method:	Drive and Wash	Boring No. MW-MB-O1-C
Sampling Method:	2" Split Spoon- 140 lb. Hammer	Sheet 4 of 4

Water Lev.					Drilling Start	Drilling Finish
Time						
Date					6/12/2007	6/13/2007
Reference						

Surface Conditions: Wooded area, native material

Digital Picture #	Sample Type	In. Drvn / In. Recvrd	Dpth. Csg.	Samp. # / Samp depth	PID (ppm)	Blows per 6 in.	Depth (feet)	USCS Log	
	SS	24/18	54	NA	0.0	WOR	60	CH	Grey CLAY, soft
							61		End of boring at 62'
							62		
							63		**Notes:** NA = Not Applicable WOH = Weight of Hammer WOR = Weight of Rods
							64		
							65		Monitoring Wells MW-MB-01-A (shallow) and MW-MB-01-B (intermediate) were installed based on this boring log. No samples were collected during the installation of MW-MB-01-A
							66		and MW-MB-01-B. See well construction diagrams for MW-MB-01-A and MW-MB-01-B installation details.
							67		
							68		
							69		
							70		
							71		
							72		
							73		
							74		
							75		
							76		
							77		
							78		
							79		

Logged by: J. Donovan
Date: 13-Jun-07
Drilling Contractor: East Coast Drilling
Driller: C. Palmer

WELL SPECIFICATIONS:

Diam. of casing: 4"
Screen Interval: 48-58 ft
Sandpack: 46-48 ft
Grout: 44 ft -surface
BOH: 62 ft
Riser Interval: 50.99 ft
Bentonite: 46-44 ft
Cover: Steel Casing-Stick Up

Environmental Chemical Corporation

LOG OF SOIL BORING

Coordinates: N 4859133.63, E 425788.20
Surface Elevation: 11.68
Casing Below Surface 60 ft
Reference Elevation: 14.52
Reference Description Top PVC Riser

Job. No.	Client	Location
5700.007	Navy	Mere Brook- NASB
Drilling Method:	Drive and Wash	Boring No. MW-MB-O2-C
Sampling Method:	2" Split Spoon- 140 lb. Hammer	Sheet 1 of 4

Water Lev.					Drilling Start	Drilling Finish
Time						
Date					6/14/2007	6/15/2007
Reference						

Surface Conditions: Wooded area, native material

Digital Picture #	Sample Type	Rcvr / In. Recvrd	Dpth. Csg.	Samp. # / Samp depth	PID (ppm)	Blows per 6 in.	Depth (feet)	USCS Log	
	SS	24/14	0	NA	0.0	1	0	OL	Top 3" drk brn organic material
						1		PT	9" layer PEAT
						2	1	ML	Bottom 2" drk brn SILT tr f-sand, damp
						2			
X	SS	24/17	0	NA	0.2	3	2	ML	Top 5" drk brn SILT tr f-sand, damp
						5		SP	10" layer brn f-med SAND tr silt, wet
						7	3		Bottom 2" brn SILT tr f-sand
						6			
X	SS	24/18	4	NA	0.4	5	4	ML	Greyish SILT tr f-sand, wet
						5		SP	Bottom 5" brn f-SAND tr silt
						7	5		
						9			
X	SS	24/18	6	NA	0.2	6	6	SP	Top 6" brn f-SAND tr silt
						10		CL	1" layer grey silty CLAY
						7	7	SP	4" layer reddish grey f-SAND, mottled
						10		CL	2" layer grey silty CLAY, bottom 3" reddish grey f-SAND, wet
X	SS	24/16	8	NA	0.0	8	8	CL	Top 2" grey silty CLAY
						5		SP	10" layer reddish grey f-SAND tr silt
						5	9	CL	2" layer silty CLAY
						4		SP	2" layer grey f-SAND, wet
X	SS	24/20	8	NA	0.0	1	10	CL	Top 2" grey silty CLAY tr f-sand, wet
									Bottom 18" grey silty CLAY, med stiff
						2	11		
						1			
	SS	24/23	8	NA	0.0	WOH	12	CH	Grey CLAY, med stiff
									1" grey silt lens at 13' 3", wet
							13		
	SS	24/22	14	NA	0.0	WOH	14	CH	Grey CLAY, med stiff
									1.5 " silt lens at 15' 2", wet
							15		3" silt lens at 15' 8", wet
	SS	24/22	14	NA	0.0	WOH	16	CL	Grey CLAY
									1" silt lens at 16' 3", wet
							17		1" silt lens at 17', wet
	SS	24/21	14	NA	0.0	WOH	18	CH	Grey CLAY, med stiff
									1" silt lens at 18' 7", wet
							19		2" silt lens at 19' 4", wet
									1" silt lens at 19' 8", wet

Logged by: J. Donovan
Date: 14-Jun-07
Drilling Contractor: East Coast Drilling
Driller: C. Palmer

WELL SPECIFICATIONS:

Diam. of casing: 4"
Screen Interval: 52-62 ft
Sandpack: 50-63 ft
Grout: 48 ft -surface
BOH: 66 ft
Riser Interval: 54.84 ft
Bentonite: 50-48 ft
Cover: Steel Casing-Stick Up

Environmental Chemical Corporation

LOG OF SOIL BORING

Coordinates: N 4859133.63, E 425788.20
Surface Elevation: 11.68
Casing Below Surface: 60 ft
Reference Elevation: 14.52
Reference Description: Top PVC Riser

Job. No.	Client	Location
5700.007	Navy	Mere Brook- NASB
Drilling Method:	Drive and Wash	Boring No. MW-MB-O2-C
Sampling Method:	2" Split Spoon- 140 lb. Hammer	Sheet 2 of 4

Water Lev.					Drilling Start	Drilling Finish
Time						
Date					6/14/2007	6/15/2007
Reference						

Surface Conditions: Wooded area, native material

Digital Picture #	Sample Type	In. Drvn / In. Recvrd	Dpth. Csg.	Samp. # / Samp depth	PID (ppm)	Blows per 6 in.	Depth (feet)	USCS Log	Description
	SS	24/24	19	NA	0.0	WOR	20	CH	Grey CLAY med stiff
									1" silt lens at 20' 10", wet
							21		1" silt lens at 21' 9", wet
X	SS	24/22	19	NA	0.2	WOR	22	CH	Grey CLAY
									5" layer grey silt tr f-sand at 23', wet
							23		
X	SS	24/20	24	NA	0.4	WOR	24	CL	Grey silty CLAY med stiff
									Intermittent silt lens's from 24' to 26', wet
							25		
X	SS	24/22	24	NA	0.2	WOH	26	CL	Grey clayey SILT, wet
							27		
X	SS	24/22	24	NA	0.0	WOH	28	ML	Top 5" grey clayey SILT, wet
								CL	28' 5" to 30' grey silty CLAY, blk laminations, bottom 3" wet
							29		
X	SS	24/22	24	NA	0.0	WOH	30	CL	Grey silty CLAY
									1.5" silt lens at 31' 5", wet
							31		
X	SS	24/21	29	NA	0.0	WOR	32	CL	Grey silty CLAY
									2" silt lens at 33' 4", wet
							33		
X	SS	24/22	29	NA	0.0	WOH	34	CL	Grey silty CLAY
									1" grey silt tr f-sand lens at 34', wet
							35		
X	SS	24/22	34	NA	0.0	WOH	36	CL	Grey silty CLAY
								ML	9" layer grey SILT tr f-sand at 37'
						3	37	CL	Bottom 3" grey silty CLAY
						2			
X	SS	24/24	34	NA	0.0	WOH	38	CL	Grey silty CLAY
									1" silt lens at 39' 2", wet
							39		2" silt lens at 19' 4", wet
									1" silt lens at 19' 8", wet

Logged by: J. Donovan
Date: 14-Jun-07
Drilling Contractor: East Coast Drilling
Driller: C. Palmer

WELL SPECIFICATIONS:

Diam. of casing:	4"	Screen Interval:	52-62 ft	Sandpack:	50-63 ft	Grout:	48 ft -surface
BOH:	66 ft	Riser Interval:	54.84 ft	Bentonite:	50-48 ft	Cover:	Steel Casing-Stick Up

Environmental Chemical Corporation

LOG OF SOIL BORING

Coordinates: N 4859133.63, E 425788.20
Surface Elevation: 11.68
Casing Below Surface 60 ft
Reference Elevation: 14.52
Reference Description Top PVC Riser

Job. No.	Client	Location
5700.007	Navy	Mere Brook- NASB
Drilling Method:	Drive and Wash	Boring No. MW-MB-O2-C
Sampling Method:	2" Split Spoons- 140 lb. Hammer	Sheet 3 of 4

Water Lev.					Drilling Start	Drilling Finish
Time						
Date					6/14/2007	6/15/2007
Reference						

Surface Conditions: Wooded area, native material

Digital Picture #	Sample Type	In. Drvn / In. Recvrd	Dpth. Csg.	Samp. # / Samp depth	PID (ppm)	Blows per 6 in.	Depth (feet)	USCS Log	
	SS	24/24	39	NA	0.0	WOH	40	CL	Grey silty CLAY
									4" silt tr f-sand lens at 41', wet
						3	41		2" silt lens at 41' 6", wet
						3			
	SS	24/20	39	NA	0.2	WOR	42	CL	Top 8" grey silty CLAY
						3		SP	Bottom 12" reddish brn f-SAND tr silt, mottled, wet
						4	43		
						5			
	SS	24/5	44	NA	0.4	WOR	44	SP	Reddish brn/grey f-SAND tr silt, mottled, wet
						WOH	45		
						4			
	SS	24/10	44	NA	0.2	WOR	46	SP	Reddish brn/grey f-SAND tr silt, mottled, wet, bits of mica
							47		
						5			
	SS	24/24	49	NA	0.0	3	48	SP	Reddish brn/grey f-SAND tr silt, wet,
						6			7" layer brn SILT tr f-sand at 49' 3"
						8	49		Bottom 7" brn f-SAND, wet
						10			
	SS	24/22	49	NA	0.0	WOH	50	SP	Top 9" brn f-SAND, wet
								ML	8" layer brn SILT tr f-sand, mottled
						4	51		Bottom 5" brn SILT tr grey clay
						3			
	SS	24/24	49	NA	0.0	5	52	SP	Top 6" grey brn f-SAND, wet
						9		ML	3" layer brn SILT tr f-sand, mottled, wet
						12	53		
						12			
	SS	24/19	54	NA	0.2	WOR	54	SP	Top 11" brn f-SAND, mottled
									Bottom 8" grey f-sand, wet
							55		
						WOH			
	SS	24/14	56	NA	0.0	WOR	56	SP	Grey f-SAND, wet
							57		
	SS	24/22	58	NA	0.0	WOR	58	SP	Top 14" grey f-SAND, wet
								CL	6" layer grey sillty CLAY, tr f-sand
						WOH	59	CH	Bottom 4" grey CLAY

Logged by: J. Donovan
Date: 14-Jun-07
Drilling Contractor: East Coast Drilling
Driller: C. Palmer

WELL SPECIFICATIONS:

Diam. of casing: 4"
Screen Interval: 52-62 ft
Sandpack: 50-63 ft
Grout: 48 ft -surface
BOH: 66 ft
Riser Interval: 54.84 ft
Bentonite: 50-48 ft
Cover: Steel Casing-Stick Up

Environmental Chemical Corporation

LOG OF SOIL BORING

Coordinates: N 4859133.63, E 425788.20
Surface Elevation: 11.68
Casing Below Surface: 60 ft
Reference Elevation: 14.52
Reference Description: Top PVC Riser

Job. No.	Client	Location
5700.007	Navy	Mere Brook- NASB
Drilling Method:	Drive and Wash	Boring No. MW-MB-O2-C
Sampling Method:	2" Split Spoon- 140 lb. Hammer	Sheet 4 of 4

Water Lev.					Drilling Start	Drilling Finish
Time						
Date					6/14/2007	6/15/2007
Reference						

Surface Conditions: Wooded area, native material

Digital Picture #	Sample Type	In. Drvn / In. Recvrd	Dpth. Csg.	Samp. # / Samp depth	PID (ppm)	Blows per 6 in.	Depth (feet)	USCS Log	Description
	SS	24/16	60	NA	0.0	WOR	60	CL	Grey silty CLAY
									3" silt tr f-sand lens at 61' 5", wet
						WOH	61	CH	Bottom 4" grey CLAY
	SS	24/12	60	NA	0.2	WOR	62	CL	Grey silty CLAY
							63		
	SS	24/24	60	NA	0.4	WOR	64	CH	Grey CLAY
							65		
									End of boring at 66 ft
							66		
							67		
							68		**Notes:** NA = Not Applicable
							69		WOH = Weight of Hammer WOR = Weight of Rods
							70		Monitoring Wells MW-MB-02-A (shallow) and MW-MB-02-B
							71		(intermediate) were installed based on this boring log. No samples were collected during the installation of MW-MB-02-A and MW-MB-02-B. See well construction diagrams for
							72		MW-MB-02-A and MW-MB-02-B installation details.
							73		
							74		
							75		
							76		
							77		
							78		
							79		

Logged by: J. Donovan
Date: 14-Jun-07
Drilling Contractor: East Coast Drilling
Driller: C. Palmer

WELL SPECIFICATIONS:

Diam. of casing: 4"
Screen Interval: 52-62 ft
Sandpack: 50-63 ft
Grout: 48 ft -surface
BOH: 66 ft
Riser Interval: 54.84 ft
Bentonite: 50-48 ft
Cover: Steel Casing-Stick Up

Environmental Chemical Corporation

LOG OF SOIL BORING

Coordinates: N 4859291.48, E 425806.02
Surface Elevation: 23.76
Casing Below Surface 56 ft
Reference Elevation: 26.64
Reference Description Top PVC Riser

Job. No.	Client	Location
5700.007	Navy	Mere Brook- NASB
Drilling Method:	Drive and Wash	Boring No. MW-MB-O3-C
Sampling Method:	2" Split Spoons- 140 lb. Hammer	Sheet 1 of 4

Water Lev.					Drilling Start	Drilling Finish
Time						
Date					6/6/2007	6/6/2007
Reference						

Surface Conditions: Wooded area, native material

Digital Picture #	Sample Type	In. Drvn / In. Recvrd	Dpth. Csg.	Samp. # / Samp depth	PID (ppm)	Blows per 6 in.	Depth (feet)	USCS Log	Description
	SS	24/13	0	NA	0.0	1	0	SP	Top 4" drk brn organic material
									Bottom 9" brn f-SAND tr silt, damp
						1	1		
						1			
	SS	24/18	0	NA	0.0	2	2	SP	Lt brn f-SAND tr silt, damp
						3			
						6	3		
						7			
X	SS	24/10	4	NA	0.3	5	4	SP	Brn f-SAND tr silt, wet
						6			
						7	5		
						8			
X	SS	24/12	4	NA	1.1	5	6	SP	Top 6" brn f-SAND tr silt
						9			6"-10" grey f-med SAND tr coarse gravel
						10	7		B ottom 2" f-med grey SAND, wet
						11			
X	SS	24/16	4	NA	1.7	4	8	CL	Grey silty CLAY, soft, wet
						5			1" brn sand lens at 10' 5"
						4	9		Bottom 9.5" grey clay, intermittent silt lenses, soft, wet
						6			
X	SS	24/20	9	NA	0.0	1	10	CL	Grey silty CLAY , soft, wet
						WOH			1" brn sand lens at 10' 5"
							11		Bottom 9.5" grey clay, silt lenses, soft, wet
	SS	24/5	9	NA	0.0	WOH	12	CL	Grey silty CLAY , soft, wet
							13		
X	SS	24/24	9	NA	0.0	WOR	14	CL	Grey silty CLAY , soft, wet. Intermittent silt lenses
						WOH	15		
	SS	24/24	14	NA	0.0	WOR	16	CL	Grey silty CLAY , soft, wet
						WOH			
							17		
X	SS	24/20	14	NA	0.0	WOR	18	CL	Top 16" grey silty CLAY, soft, wet
						WOH		ML	Bottom 4" grey SILT, tr f-sand, tr clay, wet
						1	19		
						1			

Logged by: J. Donovan
Date: 6-Jun-07
Drilling Contractor: East Coast Drilling
Driller: C. Palmer

WELL SPECIFICATIONS:

Diam. of casing: 4"
Screen Interval: 46-56 ft
Sandpack: 46-48 ft
Grout: 46 ft -surface
BOH: 63 ft
Riser Interval: 48.88 ft
Bentonite: 44-46 ft
Cover: Steel Casing-Stick Up

Environmental Chemical Corporation

LOG OF SOIL BORING

Coordinates: N 4859291.48, E 425806.02
Surface Elevation: 23.76
Casing Below Surface 56 ft
Reference Elevation: 26.64
Reference Description Top PVC Riser

Job. No.	Client	Location
5700.007	Navy	Mere Brook- NASB
Drilling Method:	Drive and Wash	Boring No. MW-MB-O3-C
Sampling Method:	2" Split Spoon- 140 lb. Hammer	Sheet 2 of 4

Water Lev.					Drilling Start	Drilling Finish
Time						
Date					6/6/2007	6/6/2007
Reference						

Surface Conditions: Wooded area, native material

Digital Picture #	Sample Type	In. Drvn / In. Recvrd	Dpth. Csg.	Samp. # / Samp depth	PID (ppm)	Blows per 6 in.	Depth (feet)	USCS Log	
X	SS	24/24	19	NA	0.0	WOR	20	CL	Grey silty CLAY, soft, wet
									Bottom 2" grey clayey silt
							21		
X	SS	24/22	19	NA	0.2	WOR	22	CL	Grey silty CLAY, soft, wet
							23		
	SS	24/20	24	NA	0.4	WOR	24	CL	Grey silty CLAY, soft, wet
							25		
X	SS	24/22	24	NA	0.2	WOH	26	CL	Grey silty CLAY, soft, wet
									3" silt lens at 27' 5", wet
							27		
X	SS	24/22	24	NA	0.0	WOH	28	CL	Grey silty CLAY, soft, wet
							29		
X	SS	24/22	24	NA	0.0	WOH	30	CL	Top 3" grey silty CLAY, soft
									7" layer f-sand tr silt, wet
							31		Intermettent silt lenses bottom 14"
X	SS	24/21	29	NA	0.0	WOR	32	CL	Grey silty CLAY, soft
									4" f-sand layer at 32' 3"
							33		Bottom 5" f-sand tr silt, wet
X	SS	24/22	29	NA	0.0	WOH	34	CL	Top 5" grey silyt CLAY, soft
								SP	9" layer f-sand tr silt, wet
							35	CL	3" layer grey silty clay
								ML	Bottom 7" silt tr f-sand, wet
X	SS	24/22	34	NA	0.0	WOH	36	CL	Grey silty CLAY, wet
								ML	6" silt layer at 36' 5", wet
						3	37		
						2			
X	SS	24/24	34	NA	0.0	WOH	38	CL	Grey silty CLAY, wet
								SP	Bottom 5" tr f-sand, wet
							39		

Logged by: J. Donovan
Date: 6-Jun-07
Drilling Contractor: East Coast Drilling
Driller: C. Palmer

WELL SPECIFICATIONS:

Diam. of casing	4"	Screen Interval:	46-56 ft	Sandpack:	46-48 ft	Grout:	46 ft -surface
BOH:	63 ft	Riser Interval:	48.88 ft	Bentonite:	44-46 ft	Cover:	Steel Casing-Stick Up

Environmental Chemical Corporation

LOG OF SOIL BORING

Coordinates: N 4859291.48, E 425806.02
Surface Elevation: 23.76
Casing Below Surface 56 ft
Reference Elevation: 26.64
Reference Description Top PVC Riser

Job. No.	Client	Location
5700.007	Navy	Mere Brook- NASB
Drilling Method:	Drive and Wash	Boring No. MW-MB-O3-C
Sampling Method:	2" Split Spoon- 140 lb. Hammer	Sheet 3 of 4

Water Lev.					Drilling Start	Drilling Finish
Time						
Date					6/6/2007	6/6/2007
Reference						

Surface Conditions: Wooded area, native material

Digital Picture #	Sample Type	In. Drvn / In. Recvrd	Dpth. Csg.	Samp. # / Samp. depth	PID (ppm)	Blows per 6 in.	Depth (feet)	USCS Log	
X	SS	24/24	39	NA	0.0	WOR	40	ML	Grey clayey SILT, soft, wet
									2" silt lens at 40' 3" tr f-sand, wet
							41		
	SS	24/24	39	NA	0.2	WOR	42	ML	Grey clayey SILT, soft, wet
									Intermittent silt lenses
						WOH	43		
X	SS	24/17	44	NA	0.4	WOR	44	CL	Grey silty CLAY, soft, wet
						WOH	45		
X	SS	24/22	44	NA	0.2	WOR	46	ML	Top 6" grey clayey SILT. soft
						1			8" layer grey clayey silt, tr f-sand, wet
						1	47	SP	Bottom 8"reddish brn f-SAND tr silt, wet
						3			
X	SS	24/21	49	NA	0.0	WOR	48	ML	Top 5" grey clayey SILT
						WOH		SP	Bottom 16" reddish grey f-SAND, tr silt, wet
						2	49		
						3			
X	SS	24/24	49	NA	0.0	4	50	SP	Grey f-SAND, wet, bits of mica
						4		ML	Bottom 4" grey clayey SILT tr f-sand, wet
						3	51		
						3			
X	SS	24/20	49	NA	0.0	1	52	SP	Top 5" grey f-SAND tr silt, wet
						2		ML	8" layer clayey silt
						3	53	SP	Bottom 7" grey f-sand tr silt, tr clay, tr blk organic material, wet
						3			
X	SS	24/22	54	NA	0.2	1	54	SP	Top 4" grey f-SAND tr blk organic material, wet
								ML	15" layer grey SILT tr f-sand, tr clay
						1	55	SP	Bottom 3" grey f-SAND, wet
						1			
X	SS	24/16	56	NA	0.0	WOR	56	CH	Grey CLAY tr silt, soft
							57		
	SS	24/	58	NA	0.0		58		Rods sank from 58' to 61', soft material, no recovery
							59		

Logged by: J. Donovan Date: 6-Jun-07
Drilling Contractor: East Coast Drilling Driller: C. Palmer

WELL SPECIFICATIONS:

Diam. of casing 4" Screen Interval: 46-56 ft Sandpack: 46-48 ft Grout: 46 ft -surface
BOH: 63 ft Riser Interval: 48.88 ft Bentonite: 44-46 ft Cover: Steel Casing-Stick Up

Environmental Chemical Corporation

LOG OF SOIL BORING

Coordinates: N 4859291.48, E 425806.02
Surface Elevation: 23.76
Casing Below Surface 56 ft
Reference Elevation: 26.64
Reference Description Top PVC Riser

Job. No.	Client	Location
5700.007	Navy	Mere Brook- NASB
Drilling Method:	Drive and Wash	Boring No. MW-MB-O3-C
Sampling Method:	2" Split Spoon- 140 lb. Hammer	Sheet 4 of 4

Water Lev.					Drilling Start	Drilling Finish
Time						
Date					6/6/2007	6/6/2007
Reference						

Surface Conditions: Wooded area, native material

Digital Picture #	Sample Type	In. Drvn / In. Recvrd	Dpth. Csg.	Samp. # / Samp depth	PID (ppm)	Blows per 6 in.	Depth (feet)	USCS Log	Description
	SS	24/	56	NA			60		Rods sank from 58' to 61', soft material, no recovery
									Will sample from 61" to 63"
							61		
X	SS	24/6	56	NA	0.0	WOR	62	CH	61" to 63" sample- Grey CLAY soft, wet
							63		End of boring at 63 ft
							66		**Notes:** NA = Not Applicable
									WOH = Weight of Hammer
							67		WOR = Weight of Rods
							68		Monitoring Wells MW-MB-03-A (shallow) and MW-MB-03-B
									(intermediate) were installed based on this boring log. No samples
							69		were collected during the installation of MW-MB-03-A
									and MW-MB-03-B. See well construction diagrams for
							70		MW-MB-03-A and MW-MB-03-B installation details.
							71		
							72		
							73		
							74		
							75		
							76		
							77		
							78		
							79		

Logged by: J. Donovan Date: 6-Jun-07
Drilling Contractor: East Coast Drilling Driller: C. Palmer

WELL SPECIFICATIONS:

Diam. of casing	4"	Screen Interval:	46-56 ft	Sandpack:	46-48 ft	Grout:	46 ft -surface
BOH:	63 ft	Riser Interval:	48.88 ft	Bentonite:	44-46 ft	Cover:	Steel Casing-Stick Up

Environmental Chemical Corporation

LOG OF SOIL BORING

Coordinates: N 4859034.74, E 425833.13
Surface Elevation: 17.52
Casing Below Surface 54 ft
Reference Elevation: 19.98
Reference Description Top PVC Riser

Job. No.	Client	Location
5700.007	Navy	Mere Brook- NASB
Drilling Method:	Drive and Wash	Boring No. MW-MB-O4-C
Sampling Method:	2" Split Spoon- 140 lb. Hammer	Sheet 1 of 4

Water Lev.					Drilling Start	Drilling Finish
Time						
Date					6/8/2007	6/11/2007
Reference						

Surface Conditions: Wooded area, native material

Digital Picture #	Sample Type	In. Drvn / In. Recvrd	Dpth. Csg.	Samp. # / Samp depth	PID (ppm)	Blows per 6 in.	Depth (feet)	USCS Log	
X	SS	24/15	0	NA	0.0	1	0	CL	Olive brn silty CLAY, mottled, stiff, bits of tree roots, damp
						3			
						5	1		
						6			
	SS	24/24	0	NA	0.0	10	2	CL	Olive brn silty CLAY, mottled, stiff, bits of tree roots, damp
						12			
						15	3		
						17			
X	SS	24/23	4	NA	0.3	4	4	CL	Olive brn silty CLAY, mottled, stiff, bits of tree roots, damp
						7			
						8	5		
						9			
X	SS	24/17	4	NA	1.1	6	6	CL	Olive brn silty CLAY, mottled, stiff, bits of tree roots, damp
						9			
						9	7		
						9			
X	SS	24/24	4	NA	1.7	3	8	CL	Olive brn silty CLAY, mottled, med-stiff, damp
						4			1" silt lens at 9' 7"
						4	9		
						4			
X	SS	24/22	9	NA	0.0	2	10	CL	Olive brn silty CLAY, mottled, med-stiff, damp
						2			Intermittent silt lenses
						3	11		Bottom 3" grey clay tr brn f-sand
						3			
X	SS	24/10	9	NA	0.0	2	12	CH	Grey CLAY , soft
						2			2" layer grey clayey silt lens at 13" 6", wet
						1	13		
						2			
X	SS	24/21	14	NA	0.0	WOR	14	CL	Grey silty CLAY, soft
									4" grey clayey silt layer at 14' 8", wet
						WOH	15		
X	SS	24/24	14	NA	0.0	WOH	16	CL	Grey silty CLAY, soft, wet
							17		
X	SS	24/24	14	NA	0.0	WOR	18	CL	Grey silty CLAY, soft, wet
									Bottom 4" grey SILT, tr f-sand, tr clay, wet
						WOH	19		

Logged by: J. Donovan
Date: 8-Jun-07
Drilling Contractor: East Coast Drilling
Driller: C. Palmer

WELL SPECIFICATIONS:

Diam. of casing 4"
Screen Interval: 30-40 ft
Sandpack: 28-41 ft
Grout: 26 ft -surface
BOH: 60 ft
Riser Interval: 32.46 ft
Bentonite: 26-28 ft
Cover: Steel Casing-Stick Up

Environmental Chemical Corporation

LOG OF SOIL BORING

Coordinates: N 4859291.48, E 425806.02
Surface Elevation: 23.76
Casing Below Surface 56 ft
Reference Elevation: 26.64
Reference Description Top PVC Riser

Job. No.	Client	Location
5700.007	Navy	Mere Brook- NASB
Drilling Method:	Drive and Wash	Boring No. MW-MB-O4-C
Sampling Method:	2" Split Spoon- 140 lb. Hammer	Sheet 2 of 4

Water Lev.					Drilling Start	Drilling Finish
Time						
Date					6/8/2007	6/11/2007
Reference						

Surface Conditions: Wooded area, native material

Digital Picture #	Sample Type	In. Drvn / In. Recvrd	Dpth. Csg.	Samp. # / Samp depth	PID (ppm)	Blows per 6 in.	Depth (feet)	USCS Log	
X	SS	24/22	19	NA	0.0	WOR	20	CL	Grey silty CLAY, soft, wet
							21		
X	SS	24/23	19	NA	0.2	WOR	22	CL	Grey silty CLAY, soft, wet
							23		
X	SS	24/24	24	NA	0.4	WOR	24	CL	Grey silty CLAY, soft, wet
									1" silt lens at 24' 6"
							25	SP	Bottom 4" grey f-SAND tr silt, wet
X	SS	24/21	24	NA	0.2	WOH	26	SP	Top 3" grey f-SAND tr silt, wet
								CL	3" layer grey silty clay
							27		1" silt lens tr f-sand at 26' 5"
								SP	Bottom 4" grey f-SAND tr silt, wet
X	SS	24/22	24	NA	0.0	WOH	28	SP	Top 2" grey f-SAND tr silt, wet
								CL	Grey silty CLAY
							29		2" silt lens at 29' 6"
X	SS	24/23	24	NA	0.0	WOH	30		1" silt lens at 30'
								CL	Grey silty CLAY, soft, wet
							31		3" silt lens at 31' 5", wet
X	SS	24/7	29	NA	0.0	WOR	32	CL	Grey silty CLAY, soft. Wet
							33		
X	SS	24/24	29	NA	0.0	WOH	34	CH	Grey CLAY med stiff, tr silt, wet
							35		
X	SS	24/24	34	NA	0.0	WOH	36	CH	Grey CLAY med stiff, tr silt, wet
						3	37		
						2			
X	SS	24/3	34	NA	0.0	WOH	38		Recovery = 3" in nose
								CH	Grey CLAY med stiff, tr silt, wet
							39		

Logged by: J. Donovan
Date: 8-Jun-07
Drilling Contractor: East Coast Drilling
Driller: C. Palmer

WELL SPECIFICATIONS:

Diam. of casing 4"
Screen Interval: 30-40 ft
Sandpack: 28-41 ft
Grout: 26 ft -surface
BOH: 60 ft
Riser Interval: 32.46 ft
Bentonite: 26-28 ft
Cover: Steel Casing-Stick Up

Environmental Chemical Corporation

LOG OF SOIL BORING

Coordinates: N 4859291.48, E 425806.02
Surface Elevation: 23.76
Casing Below Surface 56 ft
Reference Elevation: 26.64
Reference Description Top PVC Riser

Job. No.	Client	Location
5700.007	Navy	Mere Brook- NASB
Drilling Method:	Drive and Wash	Boring No. MW-MB-O4-C
Sampling Method:	2" Split Spoon- 140 lb. Hammer	Sheet 3 of 4

Water Lev.					Drilling Start	Drilling Finish
Time						
Date					6/8/2007	6/11/2007
Reference						

Surface Conditions: Wooded area, native material

Digital Picture #	Sample Type	In. Drvn / In. Recvrd	Dpth. Csg.	Samp. # / Samp depth	PID (ppm)	Blows per 6 in.	Depth (feet)	USCS Log	
X	SS	24/24	39	NA	0.0	WOR	40 41	CH	Grey CLAY, med stiff, wet
	SS	24/0	39	NA	0.2	WOR	42 43		No Recovery
X	SS	24/21	39	NA	0.4	WOR	44 45	CH	Grey CLAY, med stiff, wet
X	SS	24/22	44	NA	0.2	WOR	46 47	CH	Grey CLAY, med stiff, wet
X	SS	24/24	44	NA	0.0	WOR	48 49	CH	Grey CLAY, med stiff, tr blk laminations, wet
X	SS	24/24	49	NA	0.0	WOR	50 51	CH	Grey CLAY, med stiff, wet
X	SS	24/18	49	NA	0.0	WOR	52 53	CH	Grey CLAY, med stiff, wet
X	SS	24/11	54	NA	0.2	WOR	54 55	CH	Grey CLAY, med stiff, tr blk laminations, wet
X	SS	24/21	54	NA	0.0	WOR	56 57	CH	Grey CLAY, med stiff, tr blk laminations, wet
	SS	24/	54	NA	0.0	WOR	58 59	CH	Grey CLAY, med stiff, tr blk laminations, wet

End of boring at 60'

Logged by: J. Donovan
Date: 8-Jun-07
Drilling Contractor: East Coast Drilling
Driller: C. Palmer

WELL SPECIFICATIONS:

Diam. of casing: 4"
Screen Interval: 30-40 ft
Sandpack: 28-41 ft
Grout: 26 ft -surface
BOH: 60 ft
Riser Interval: 32.46 ft
Bentonite: 26-28 ft
Cover: Steel Casing-Stick Up

Environmental Chemical Corporation

LOG OF SOIL BORING

Coordinates: N 4859291.48, E 425806.02
Surface Elevation: 23.76
Casing Below Surface 56 ft
Reference Elevation: 26.64
Reference Description Top PVC Riser

Job. No.	Client	Location
5700.007	Navy	Mere Brook- NASB
Drilling Method:	Drive and Wash	Boring No. MW-MB-O4-C
Sampling Method:	2" Split Spoon- 140 lb. Hammer	Sheet 4 of 4

Water Lev.					Drilling Start	Drilling Finish
Time						
Date					6/8/2007	6/11/2007
Reference						

Surface Conditions: Wooded area, native material

Digital Picture #	Sample Type	In. Drvn / In. Recvrd	Dpth. Csg.	Samp. # / Samp depth	PID (ppm)	Blows per 6 in.	Depth (feet)	USCS Log
							40	
							41	
							42	
							43	
							44	
							45	
							46	
							47	
							48	
							49	
							50	
							51	
							52	
							53	
							54	
							55	
							56	
							57	
							58	
							59	

Notes:

Notes: NA = Not Applicable
WOH = Weight of Hammer
WOR = Weight of Rods

Monitoring Wells MW-MB-04-A (shallow) and MW-MB-04-B (intermediate) were installed based on this boring log. No samples were collected during the installation of MW-MB-04-A and MW-MB-04-B. See well construction diagrams for MW-MB-04-A and MW-MB-04-B installation details.

Logged by: J. Donovan
Date: 8-Jun-07
Drilling Contractor: East Coast Drilling
Driller: C. Palmer

WELL SPECIFICATIONS:

Diam. of casing 4"
Screen Interval: 30-40 ft
Sandpack: 28-41 ft
Grout: 26 ft -surface
BOH: 60 ft
Riser Interval: 32.46 ft
Bentonite: 26-28 ft
Cover: Steel Casing-Stick Up

ADEx Account: Environmental Chemical Corporation

Search Results

Query: All Project Numbers
Collection Date: All Dates, Starting 12/01/2007
Sort: Date

Date	Report Number	Project Number	Site	Sample Number	Status
12/27/2007	L0719131	DEVENS	DEVENS	EFF-122707	Not Completed
12/26/2007	L0719118	4310.000.06AB	NATICK LABS SSC	MX02TB51	Not Completed
12/14/2007	L0718657	4310.000.06AB	NATICK LABS SSC	MX01TB51	Completed
12/10/2007	L0718339	5404	MMR PBC-DEMO 1 O&M	MW-31M	Completed
12/10/2007	L0718340	5404	MMR PBC-DEMO 1 O&M	J2N-INF-E-15A	Completed
12/10/2007	L0718289	4310.000.06AB	SSC	TSLOCMW90B-213	Completed
12/10/2007	L0718360	4310.000.06AB	SSC	TSFB-213	Completed
12/07/2007	L0718273	5404	MMR PBC-DEMO 1 O&M	MW-211M1	Completed
12/05/2007	L0718093	5404	MMR PBC-DEMO 1 O&M	MW-258M2	Completed

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Environmental Chemical Corporation

LOG OF SOIL BORING

Coordinates: N 4859261.20, E 425823.65
Surface Elevation: 21.80
Casing Below Surface: 54 ft
Reference Elevation: 24.82
Reference Description: Top PVC Riser

Job. No.	Client	Location
5700.007	Navy	Mere Brook- NASB
Drilling Method:	Drive and Wash	Boring No. MW-MB-O5-C
Sampling Method:	2" Split Spoon- 140 lb. Hammer	Sheet 1 of 4

Water Lev.					Drilling Start	Drilling Finish
Time						
Date					5/30/2007	6/1/2007
Reference						

Surface Conditions: Wooded area, native material

Digital Picture #	Sample Type	In. Drvn / In. Recvrd	Dpth. Csg.	Samp. # / Samp depth	PID (ppm)	Blows per 6 in.	Depth (feet)	USCS Log	
	SS	24/12	0	NA	0.0	1	0	OL	Top 3" brn organic material, dry
						2		SP	Brn f-SAND tr silt, damp
						2	1		
						3			
	SS	24/14	4	NA	0.0	4	2	SP	Brn f-med SAND tr silt, damp
						5			
						7	3		
						9			
X	SS	24/15	6	NA	0.3	12	4	SP	Brn f-med SAND tr silt, damp
						12			
						14	5		
						14			
X	SS	24/16	8	NA	1.1	8	6	SP	Brn f-med SAND tr silt, ltl mottleing, damp
						8			
						10	7		
						11			
X	SS	24/20	10	NA	1.7	9	8	CL	Top 2" grey silty CLAY
						7		SP	13" layer brn f-SAND
						7	9	CL	3" layer grey silty CLAY tr f-sand
						9		CH	Bottom 2" grey CLAY, soft, wet
X	SS	24/24	10	NA	0.0	3	10	SP	Top 3" brn f-SAND
						2		CL	7" layer brn silty CLAY, wet
						1	11	CH	Bottom 14" grey CLAY, soft
						1			
X	SS	24/24	14	NA	0.0	1	12	CL	Top 7" grey silty CLAY, wet
									Bottom 17" grey CLAY, soft
						1	13		2" f-sand lens at 13' 5"
X	SS	24/24	14	NA	0.0	WOR	14	CL	Grey silty CLAY, soft, wet
									0.5" f-sand lens at 14' 5"
						1	15		
X	SS	24/24	14	NA	0.0	WOR	16	CL	Grey silty CLAY, soft, wet
									1" silt lens at 17'
						WOH	17		
X	SS	24/24	14	NA	0.0	WOR	18	CL	Grey silty CLAY, soft, wet
						WOH	19		

Logged by: J. Donovan
Date: 30-May-07
Drilling Contractor: East Coast Drilling
Driller: C. Palmer

WELL SPECIFICATIONS:

Diam. of casing: 4"
Screen Interval: 44.5-55.5 ft
Sandpack: 28-41 ft
Grout: 26 ft -surface
BOH: 60 ft
Riser Interval: 32.46 ft
Bentonite: 26-28 ft
Cover: Steel Casing-Stick Up

Environmental Chemical Corporation

LOG OF SOIL BORING

Coordinates: N 4859291.48, E 425806.02
Surface Elevation: 23.76
Casing Below Surface 56 ft
Reference Elevation: 26.64
Reference Description Top PVC Riser

Job. No.	Client	Location
5700.007	Navy	Mere Brook- NASB
Drilling Method:	Drive and Wash	Boring No. MW-MB-O5-C
Sampling Method:	2" Split Spoon- 140 lb. Hammer	Sheet 2 of 4

Water Lev.					Drilling Start	Finish
Time						
Date					5/30/2007	6/1/2007
Reference						

Surface Conditions: Wooded area, native material

Digital Picture #	Sample Type	In. Drvn / In. Recvrd	Dpth. Csg.	Samp. # / Samp depth	PID (ppm)	Blows per 6 in.	Depth (feet)	USCS Log	
X	SS	24/24	14	NA	0.0	WOR	20	CL	Grey CLAY, soft, wet
									2" silt lens at 21'
						1	21		1" silt lens at 21' 5"
						1			
X	SS	24/24	14	NA	0.2	WOR	22	CL	Grey silty CLAY, wet
									1" silt lens at 22' 5"
							23		
X	SS	24/11	14	NA	0.4	WOR	24	CH	Grey CLAY, soft, wet
							25		
	SS	24/10	14	NA	0.2	WOR	26	CH	Grey CLAY, soft, wet
							27		
	SS	24/24	14	NA	0.0	WOR	28	CL	Grey silty CLAY, soft, wet
								ML	4" layer SILT, f-sand at 28' 5"
							29		
						1			
	SS	24/24	29	NA	0.0	WOR	30	CL	Top 12" grey CLAY, soft, wet
								SP	6" layer f-med SAND tr silt at 31', wet
							31	CL	Bottom 6" grey silty CLAY, wet
						1			
	SS	24/24	29	NA	0.0	WOR	32	CL	Grey silty CLAY, soft. Wet
						WOH	33		
	SS	24/24	29	NA	0.0	WOR	34	CH	Grey CLAY med stiff, tr silt, wet
								ML	Bottom 4" grey clayey SILT, tr f-sand, wet
							35		
						5			
	SS	24/24	34	NA	0.0	WOR	36	ML	Grey clayey SILT, wet
						1			
						1	37		
						WOR			
	SS	24/24	34	NA	0.0	WOR	38	ML	Grey clayey SILT, wet
							39		
						1			

Logged by: J. Donovan
Date: 30-May-07
Drilling Contractor: East Coast Drilling
Driller: C. Palmer

WELL SPECIFICATIONS:

Diam. of casing 4"
Screen Interval: 30-40 ft
Sandpack: 28-41 ft
Grout: 26 ft -surface
BOH: 60 ft
Riser Interval: 32.46 ft
Bentonite: 26-28 ft
Cover: Steel Casing-Stick Up

Environmental Chemical Corporation

LOG OF SOIL BORING

Coordinates: N 4859291.48, E 425806.02
Surface Elevation: 23.76
Casing Below Surface: 56 ft
Reference Elevation: 26.64
Reference Description: Top PVC Riser

Job. No.	Client	Location
5700.007	Navy	Mere Brook- NASB
Drilling Method:	Drive and Wash	Boring No. MW-MB-O5-C
Sampling Method:	2" Split Spoon- 140 lb. Hammer	Sheet 3 of 4

Water Lev.					Drilling Start	Drilling Finish
Time						
Date					5/30/2007	6/1/2007
Reference						

Surface Conditions: Wooded area, native material

Digital Picture #	Sample Type	In. Drvn / In. Recvrd	Dpth. Csg.	Samp. # / Samp depth	PID (ppm)	Blows per 6 in.	Depth (feet)	USCS Log	Description
	SS	24/22	39	NA	0.0	WOR	40	ML	Grey clayey SILT, soft
								SP	8" f-SAND tr silt lens at 41', wet
							41	CL	Bottom 4" silty CLAY, soft
						1			
	SS	24/24	39	NA	0.0	WOR	42	ML	Grey clayey SILT, soft
									4" silt tr f-sand lens at 42' 3", wet
							43		
	SS	24/17	39	NA	0.0	WOR	44	ML	Grey clayey SILT, tr gravel, soft
						1	45		
						1			
	SS	24/24	44	NA	0.0	WOR	46	ML	Top 12" grey clayey SILT, soft
									10" layer grey SILT, tr f-sand, tr clay, wet
							47	SP	Bottom 2" reddish brn f-SAND tr silt, dry
	SS	24/22	44	NA	0.0	WOR	48	SP	Brn f-SAND tr silt, mottled, wet
						1			
						3	49		
						10			
	SS	24/16	49	NA	0.0	3	50	SP	Brn f-SAND tr silt, mottled, wet
						7			Grey clay in nose
						14	51		
						18			
	SS	24/24	49	NA	0.0	WOR	52	SP	Top 3" reddish brn f-SAND tr silt
						4		ML	3" layer grey SILT tr f-sand, tr clay, wet
						2	53	CH	6" layer CLAY at 53"
						1		SP	Bottom 4" grey f-SAND tr silt, wet
	SS	24/22	54	NA	0.0	WOR	54	SP	Top 4" grey f-SAND tr silt, wet
								ML	10" layer grey clayey SILT
							55	CH	Bottom 8" grey CLAY
						1			
X	SS	24/24	54	NA	0.0	WOR	56	CH	Grey CLAY, med stiff
							57		
X	SS	24/24	54	NA	0.0	WOR	58	CH	Grey CLAY, med stiff
							59		
									End of boring at 60'

Logged by: J. Donovan
Date: 30-May-07
Drilling Contractor: East Coast Drilling
Driller: C. Palmer

WELL SPECIFICATIONS:

Diam. of casing: 4"
Screen Interval: 30-40 ft
Sandpack: 28-41 ft
Grout: 26 ft -surface
BOH: 60 ft
Riser Interval: 32.46 ft
Bentonite: 26-28 ft
Cover: Steel Casing-Stick Up

Environmental Chemical Corporation

LOG OF SOIL BORING

Coordinates: N 4859291.48, E 425806.02
Surface Elevation: 23.76
Casing Below Surface 56 ft
Reference Elevation: 26.64
Reference Description Top PVC Riser

Job. No.	Client	Location
5700.007	Navy	Mere Brook- NASB
Drilling Method:	Drive and Wash	Boring No. MW-MB-O5-C
Sampling Method:	2" Split Spoon- 140 lb. Hammer	Sheet 4 of 4

Water Lev.					Drilling Start	Drilling Finish
Time						
Date					5/30/2007	6/1/2007
Reference						

Surface Conditions: Wooded area, native material

Digital Picture #	Sample Type	In. Drvn / In. Recvrd	Dpth. Csg.	Samp. # / Samp depth	PID (ppm)	Blows per 6 in.	Depth (feet)	USCS Log
							60	
							61	
							62	
							63	
							64	
							65	
							66	
							67	
							68	
							69	
							70	
							71	
							72	
							73	
							74	
							75	
							76	
							77	
							78	
							79	

Notes: NA = Not Applicable
WOH = Weight of Hammer
WOR = Weight of Rods

Monitoring Wells MW-MB-05-A (shallow) and MW-MB-05-B (intermediate) were installed based on this boring log. No samples were collected during the installation of MW-MB-05-A and MW-MB-05-B. See well construction diagrams for MW-MB-05-A and MW-MB-05-B installation details.

Logged by: J. Donovan
Date: 30-May-07
Drilling Contractor: East Coast Drilling
Driller: C. Palmer

WELL SPECIFICATIONS:

Diam. of casing	4"	Screen Interval:	30-40 ft	Sandpack:	28-41 ft	Grout:	26 ft -surface
BOH:	60 ft	Riser Interval:	32.46 ft	Bentonite:	26-28 ft	Cover:	Steel Casing-Stick Up

Environmental Chemical Corporation

LOG OF SOIL BORING

Coordinates: N 4859261.20, E 425823.65
Surface Elevation: 21.80
Casing Below Surface 54 ft
Reference Elevation: 24.82
Reference Description Top PVC Riser

Job. No.	Client	Location
5700.007	Navy	Mere Brook- NASB
Drilling Method:	Drive and Wash	Boring No. MW-MB-O6-C
Sampling Method:	2" Split Spoon- 140 lb. Hammer	Sheet 1 of 4

Water Lev.					Drilling Start	Drilling Finish
Time						
Date					6/1/2007	6/3/2007
Reference						

Surface Conditions: Wooded area, native material

Digital Picture #	Sample Type	In. Drvn / In. Recvrd	Dpth. Csg.	Samp. # / Samp depth	PID (ppm)	Blows per 6 in.	Depth (feet)	USCS Log	
	SS	24/12	0	NA	0.0	1	0	OL	Top 4" organic material
						2		SP	Bottom 8" tl brn f-SAND tr silt, damp
						3	1		
						2			
	SS	24/17	0	NA	0.0	1	2	SP	Brn f-SAND tr silt, damp
						3			
						6	3		
						10			
	SS	24/16	4	NA	0.3	8	4	SP	Brn f-SAND tr silt, damp
						8			Bottom 3" reddish brn sand, laminated, wet
						8	5		
						8			
X	SS	24/22	8	NA	1.1	5	6	SP	Top 3" f-med SAND tr silt, tr clay
						10		ML	12" layer brn SILT tr f-sand, tr clay
						11	7	SP	Bottom 7" brn f-SAND, wet
						13			
	SS	24/17	6	NA	1.7	4	8	SP	Lt brn f-SAND tr silt, wet
						5			3" laminated sand layer at 9' 5"
						6	9		
						9			
X	SS	24/16	9	NA	0.0	8	10	SP	Top 8" brn f-SAND tr silt, wet
						5		CH	1" CLAY layer at 11'
						7	11	ML	6" layer brn SILT tr f-sand, laminated
						7		CL	Bottom 2" silty CLAY
X	SS	24/24	9	NA	0.0	1	12	CL	Top 3" grey silty CLAY
						1		CH	Bottom 21" grey CLAY
							13		1" silt lens at 12' 5" and at 13'
						1			
X	SS	24/23	14	NA	0.0	3	14	CL	Top 4" grey silty CLAY, tr f-gravel, wet
						1			Bottom 19" grey silty clay
						1	15		Silt lenses at 13' 5" and 14' 5"
						1			
X	SS	24/24	14	NA	0.0	WOR	16	CL	Grey silty CLAY, soft, wet
						1			Silt lenses at 16' 7" and 17'
							17		
						1			
X	SS	24/24	14	NA	0.0	WOR	18	CL	Grey silty CLAY, wet
						WOH			
							19		
						1			

Logged by: J. Donovan Date: 1-Jun-07
Drilling Contractor: East Coast Drilling Driller: C. Palmer

WELL SPECIFICATIONS:

Diam. of casing	4"	Screen Interval:	40-50 ft	Sandpack:	38-40 ft	Grout:	36 ft -surface
BOH:	60 ft	Riser Interval:	32.46 ft	Bentonite:	36-38 ft	Cover:	Steel Casing-Stick Up

Environmental Chemical Corporation

LOG OF SOIL BORING

Coordinates: N 4859291.48, E 425806.02
Surface Elevation: 23.76
Casing Below Surface 56 ft
Reference Elevation: 26.64
Reference Description Top PVC Riser

Job. No.	Client	Location
5700.007	Navy	Mere Brook- NASB
Drilling Method:	Drive and Wash	Boring No. MW-MB-O6-C
Sampling Method:	2" Split Spoon- 140 lb. Hammer	Sheet 2 of 4

Water Lev.					Drilling Start	Drilling Finish
Time						
Date					6/1/2007	6/3/2007
Reference						

Surface Conditions: Wooded area, native material

Digital Picture #	Sample Type	In. Drvn / In. Recvrd	Dpth. Csg.	Samp. # / Samp depth	PID (ppm)	Blows per 6 in.	Depth (feet)	USCS Log	
X	SS	24/24	14	NA	0.0	WOR WOH	20 21	CL	Grey silty CLAY, soft, wet
X	SS	24/24	14	NA	0.2	WOR WOH	22 23	CL	Grey silty CLAY, soft, wet
X	SS	24/24	24	NA	0.4	WOR WOH	24 25	CL	Grey silty CLAY, soft, wet
X	SS	24/24	24	NA	0.2	WOR WOH	26 27	CL	Grey silty CLAY, soft, wet 2" silt lens at 27'
X	SS	24/24	24	NA	0.0	WOR WOH	28 29	CL	Grey silty CLAY, soft, wet
X	SS	24/24	24	NA	0.0	WOR WOH	30 31	CL	Grey silty CLAY, soft, wet Intermittent silt lenses
X	SS	24/24	24	NA	0.0	WOR WOH 4	32 33	CL ML	Grey silty CLAY, soft. wet Bottom 4" grey clayey SILT
	SS	24/18	34	NA	0.0	7 5 3 2	34 35	ML	Grey clayey SILT, wet Intermittent silt lenses
	SS	24/24	34	NA	0.0	WOR WOH 1 2	36 37	ML	Grey clayey SILT, wet Intermittent silt lenses
	SS	24/24	34	NA	0.0	2 WOH	38 39	ML	Grey clayey SILT, wet Intermittent silt lenses

Logged by: J. Donovan Date: 1-Jun-07
Drilling Contractor: East Coast Drilling Driller: C. Palmer

WELL SPECIFICATIONS:

Diam. of casing 4" Screen Interval: 40-50 ft Sandpack: 38-40 ft Grout: 36 ft -surface
BOH: 60 ft Riser Interval: 32.46 ft Bentonite: 36-38 ft Cover: Steel Casing-Stick Up

Environmental Chemical Corporation

LOG OF SOIL BORING

Coordinates: N 4859291.48, E 425806.02
Surface Elevation: 23.76
Casing Below Surface 56 ft
Reference Elevation: 26.64
Reference Description Top PVC Riser

Job. No.	Client	Location
5700.007	Navy	Mere Brook- NASB
Drilling Method:	Drive and Wash	Boring No. MW-MB-O6-C
Sampling Method:	2" Split Spoon- 140 lb. Hammer	Sheet 3 of 4

Water Lev.					Drilling Start	Drilling Finish
Time						
Date					6/1/2007	6/3/2007
Reference						

Surface Conditions: Wooded area, native material

Digital Picture #	Sample Type	In. Drvn / In. Recvrd	Dpth. Csg.	Samp. # / Samp depth	PID (ppm)	Blows per 6 in.	Depth (feet)	USCS Log	Description
X	SS	24/24	34	NA	0.0	WOR	40	CL	Grey silty CLAY med stiff
									Intermittent silt lenses
						WOH	41		
	SS	24/24	34	NA	0.0	WOR	42	CL	Grey silty CLAY med stiff
							43		
X	SS	24/24	44	NA	0.0	WOR	44	CL	Top 12" grey silty CLAY med stiff
						1		ML	8" layer clayey SILT tr f-sand
						2	45	SP	Bottom 4" reddish f-SAND tr silt, wet
						7			
	SS	24/24	44	NA	0.0	3	46	SP	Reddish f-SAND tr silt, tr clay, laminated, wet
						7		CL	Bottom 4" grey silty CLAY
						7	47		
						7			
	SS	24/14	44	NA	0.0	2	48	CL	Top 4" grey silty CLAY tr f-sand, wet
						2			Bottom 10" grey silty clay
						1	49		
						1			
	SS	24/22	44	NA	0.0	WOR	50	CL	Grey silty CLAY, soft, wet
							51		
	SS	24/15	44	NA	0.0	WOR	52	CL	Grey silty CLAY, soft, wet
							53		
									End of boring at 54'
							54		
							55		
							56		
							57		
							58		
							59		
									End of boring at 60'

Logged by: J. Donovan
Date: 1-Jun-07
Drilling Contractor: East Coast Drilling
Driller: C. Palmer

WELL SPECIFICATIONS:

Diam. of casing	4"	Screen Interval:	40-50 ft	Sandpack:	38-40 ft	Grout:	36 ft -surface
BOH:	60 ft	Riser Interval:	32.46 ft	Bentonite:	36-38 ft	Cover:	Steel Casing-Stick Up

Environmental Chemical Corporation

LOG OF SOIL BORING

Coordinates: N 4859291.48, E 425806.02
Surface Elevation: 23.76
Casing Below Surface 56 ft
Reference Elevation: 26.64
Reference Description Top PVC Riser

Job. No.	Client	Location
5700.007	Navy	Mere Brook- NASB
Drilling Method:	Drive and Wash	Boring No. MW-MB-O6-C
Sampling Method:	2" Split Spoon- 140 lb. Hammer	Sheet 4 of 4

Water Lev.					Drilling Start	Drilling Finish
Time						
Date					6/1/2007	6/3/2007
Reference						

Surface Conditions: Wooded area, native material

Digital Picture #	Sample Type	In. Drvn / In. Recvrd	Dpth. Csg.	Samp. # / Samp depth	PID (ppm)	Blows per 6 in.	Depth (feet)	USCS Log
							60	
							61	
							62	
							63	
							64	
							65	
							66	
							67	
							68	
							69	
							70	
							71	
							72	
							73	
							74	
							75	
							76	
							77	
							78	
							79	

Notes: NA = Not Applicable
WOH = Weight of Hammer
WOR = Weight of Rods

Monitoring Wells MW-MB-06-A (shallow) and MW-MB-06-B (intermediate) were installed based on this boring log. No samples were collected during the installation of MW-MB-06-A and MW-MB-06-B. See well construction diagrams for MW-MB-06-A and MW-MB-06-B installation details.

Logged by: J. Donovan
Date: 1-Jun-07
Drilling Contractor: East Coast Drilling
Driller: C. Palmer

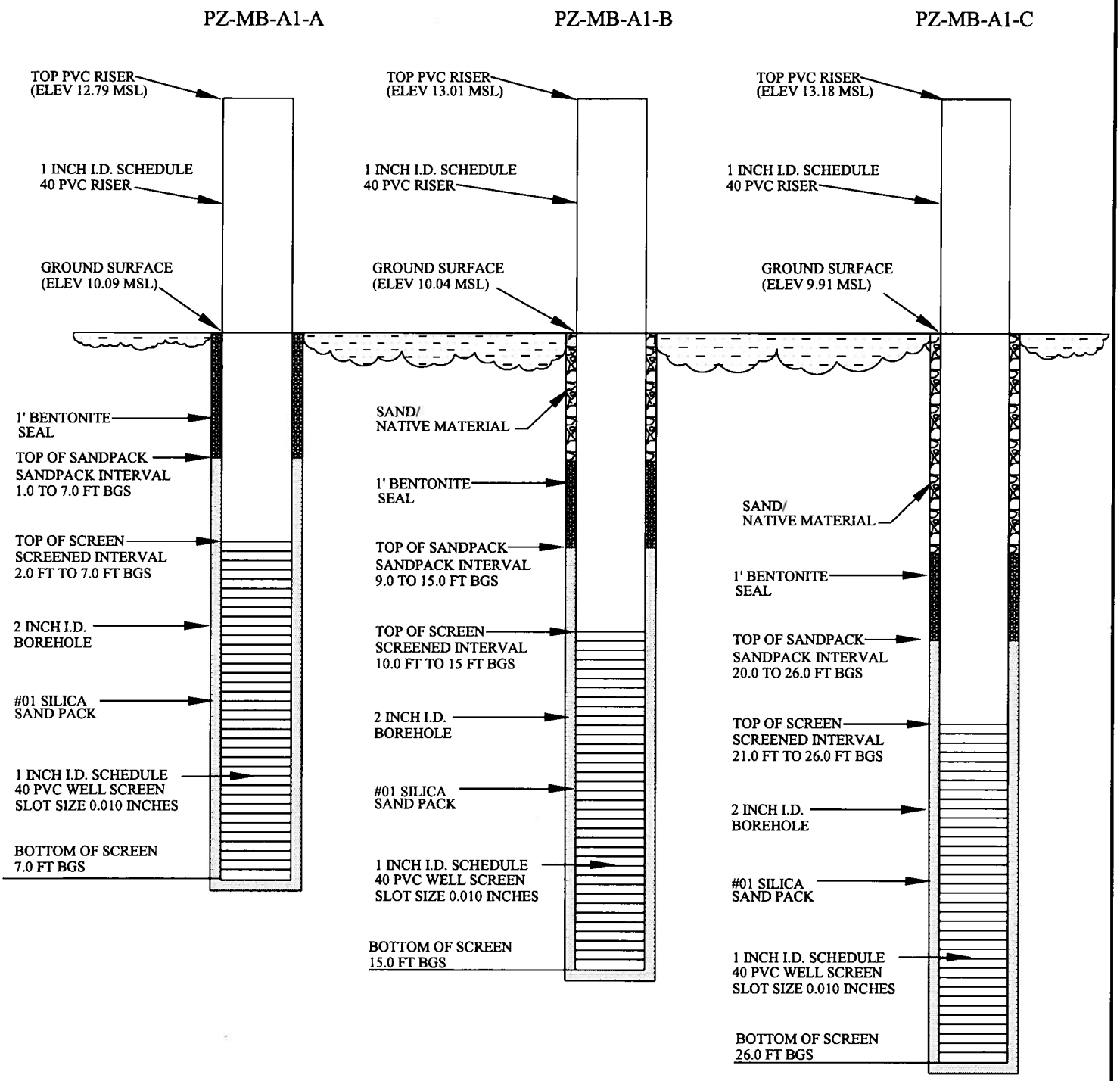
WELL SPECIFICATIONS:

Diam. of casing	4"	Screen Interval:	40-50 ft	Sandpack:	38-40 ft	Grout:	36 ft -surface
BOH:	60 ft	Riser Interval:	32.46 ft	Bentonite:	36-38 ft	Cover:	Steel Casing-Stick Up

APPENDIX C

PIEZOMETER CONSTRUCTION DIAGRAMS

C\: NAVY \TO-07 M BROOK



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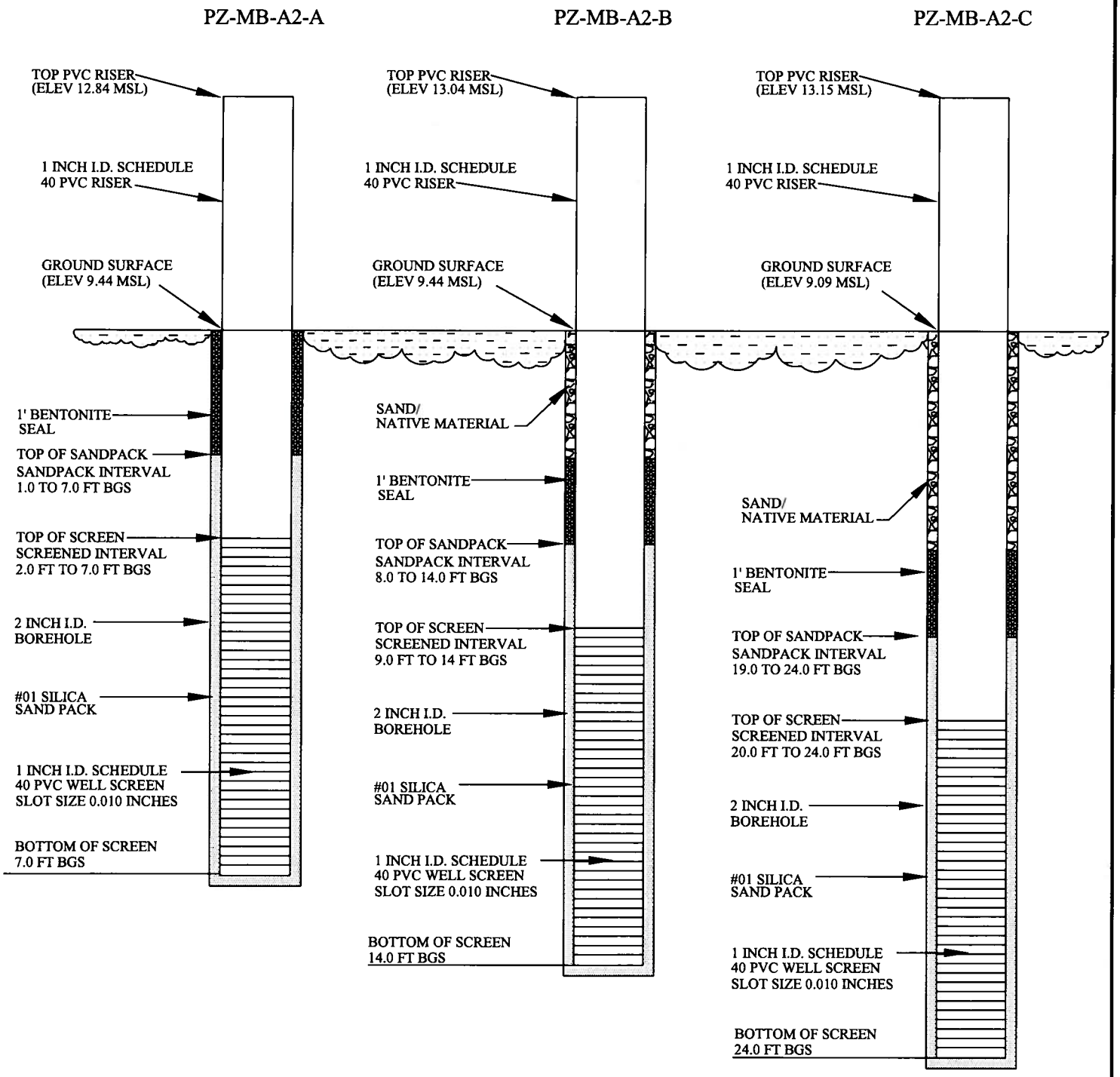
33 BOSTON POST ROAD WEST-SUITE 340
MARLBOROUGH, MA 01752

DRAWN BY: JD	**PIEZOMETER CONSTRUCTION DIAGRAM - PZ-MB-A1-A, B, C**
APPROVED BY: ACE/GMC	MERE BROOK INVESTIGATION MERE BROOK NASB, BRUNSWICK, ME
DATE: 12/21/07	PROJECT CODE: 3700.000 — CONTRACT CODE: TO-07
SIZE: A	SCALE: NTS — FILENAME: MBROOK.DWG — SHEET: 1 OF 1 — REV: -

C\: NAVY \TO-07 M BROOK



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MARLBOROUGH, MA 01752

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APPROVED BY: ACE/GMC	MERE BROOK INVESTIGATION MERE BROOK NASB, BRUNSWICK, ME
DATE: 12/21/07	PROJECT CODE: 3700.000 — CONTRACT CODE: TO-07
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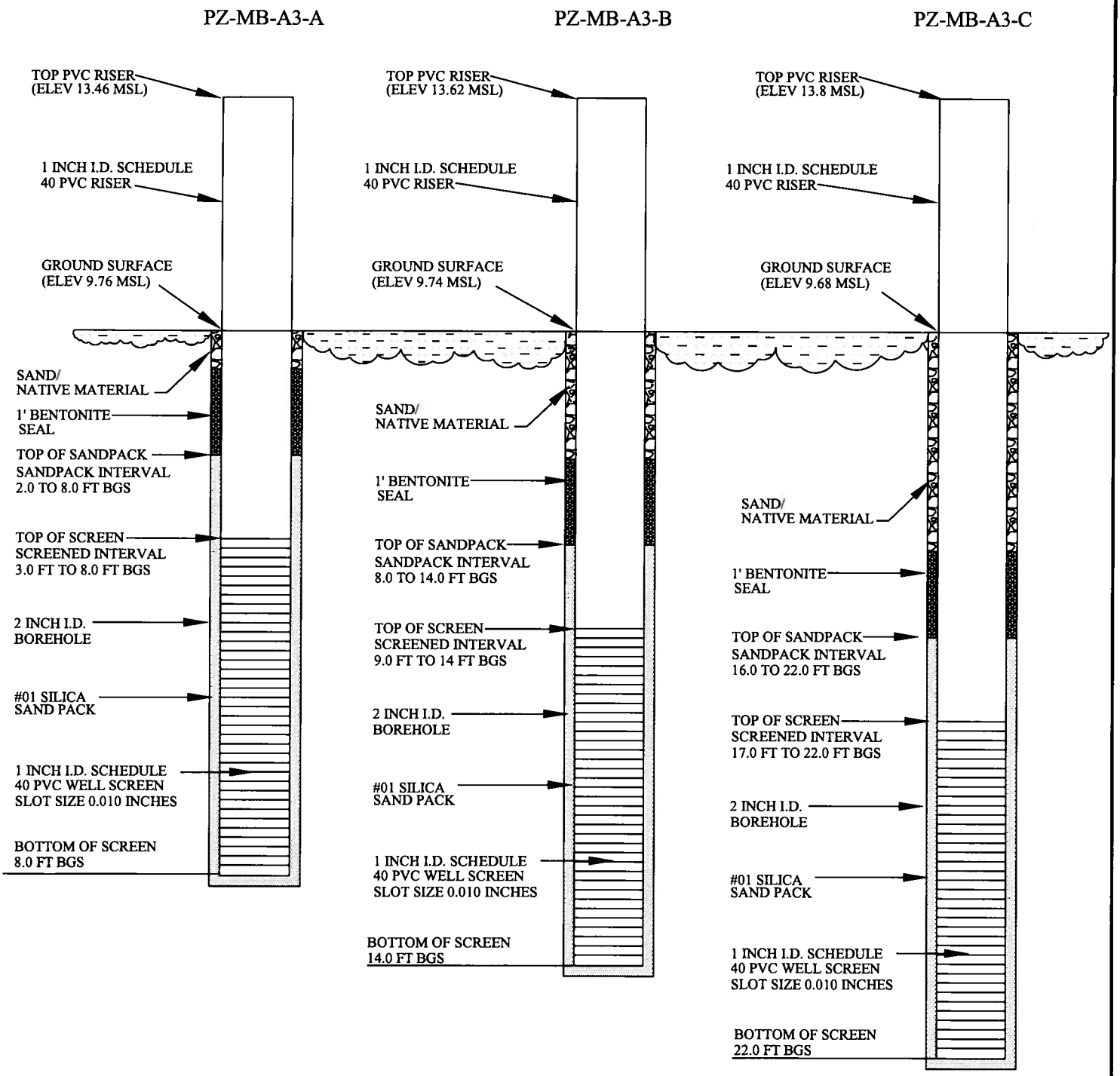

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MARLBOROUGH, MA 01752

DRAWN BY: JD	**PIEZOMETER CONSTRUCTION DIAGRAM - PZ-MB-A3-A, B, C**
APPROVED BY: ACE/GMC	MERE BROOK INVESTIGATION MERE BROOK NASB, BRUNSWICK, ME
DATE: 12/21/07	PROJECT CODE: 3700.000 — CONTRACT CODE: TO-07
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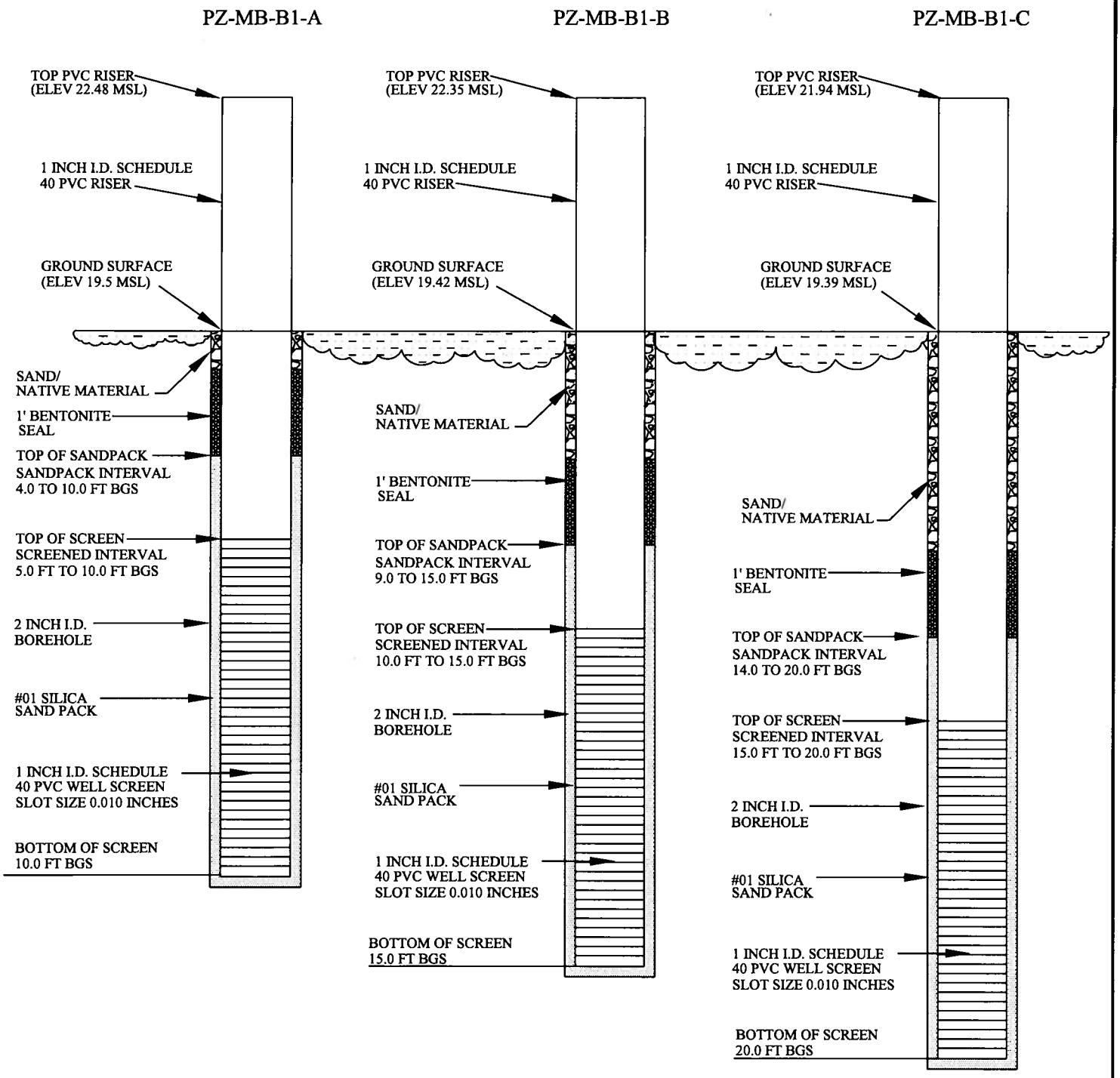

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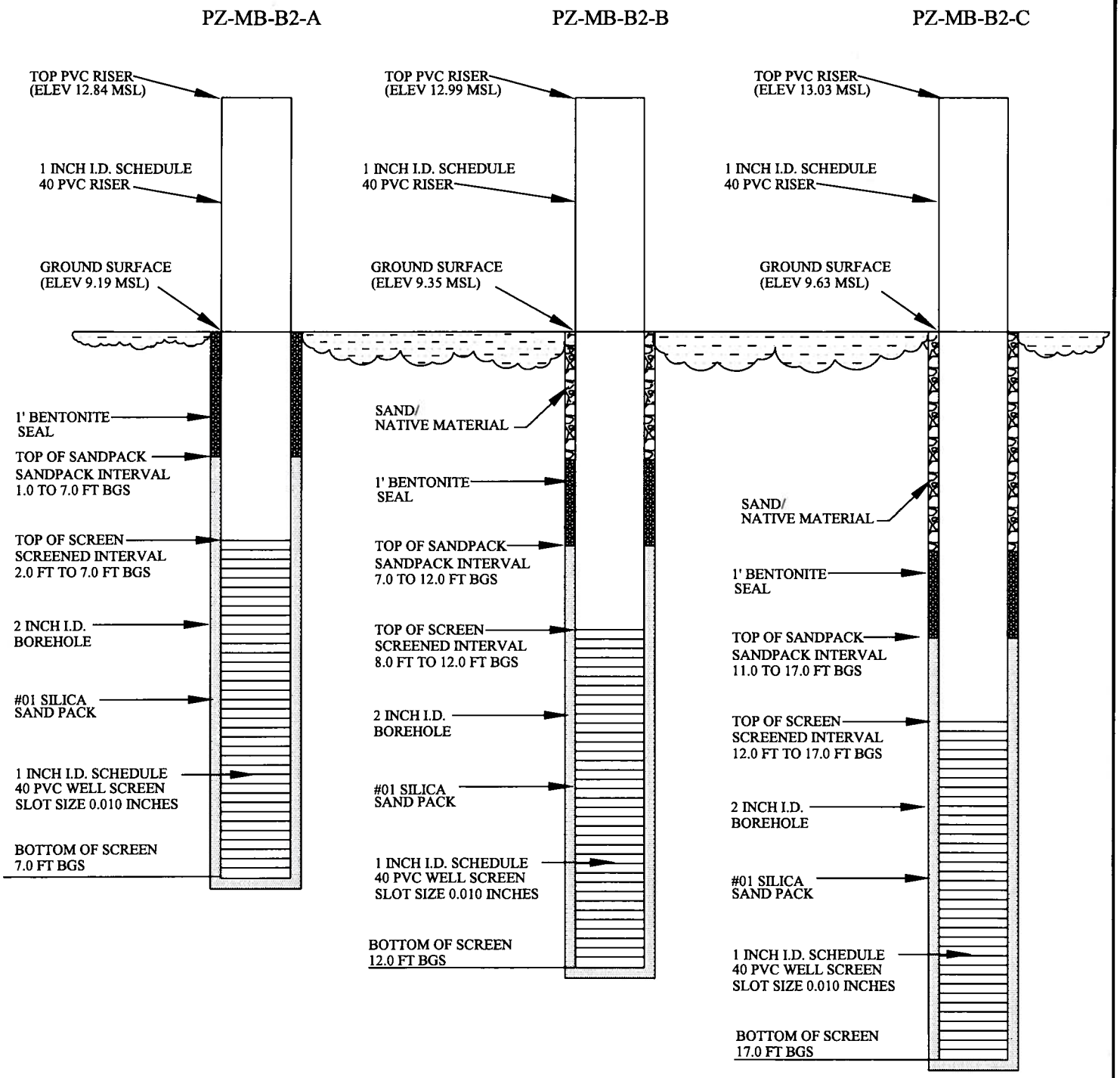
PROJECT CODE: 3700.000	CONTRACT CODE: TO-07		
SCALE: NTS	FILENAME: MBROOK.DWG	SHEET: 1 OF 1	REV: -

C\: NAVY \TO-07 M BROOK



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MARLBOROUGH, MA 01752

DRAWN BY: JD	**PIEZOMETER CONSTRUCTION DIAGRAM - PZ-MB-B2-A, B, C**
APPROVED BY: ACE/GMC	MERE BROOK INVESTIGATION MERE BROOK NASB, BRUNSWICK, ME
DATE: 12/21/07	PROJECT CODE: 3700.000 — CONTRACT CODE: TO-07
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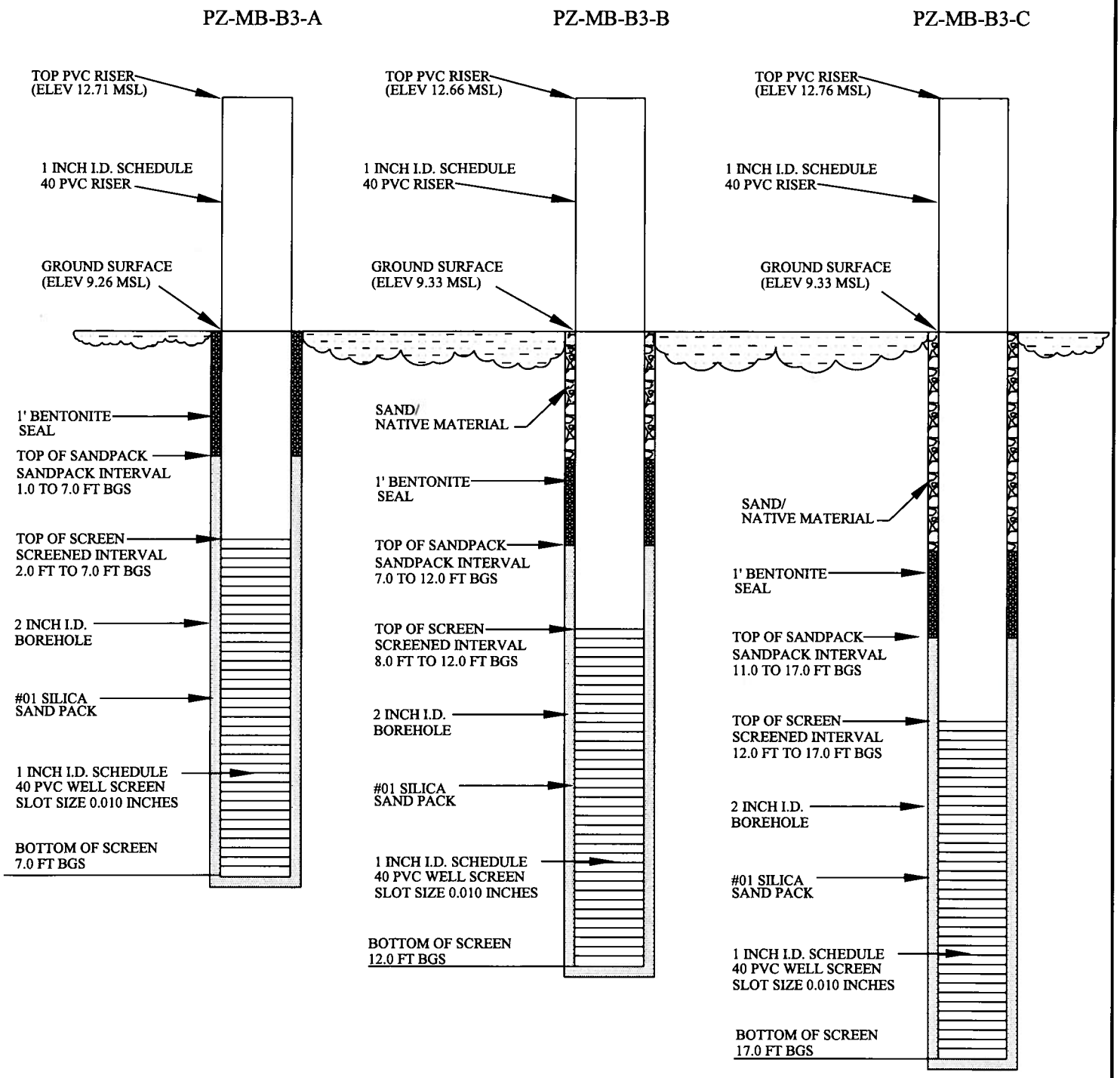
C\: NAVY \TO-07 M BROOK



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33 BOSTON POST ROAD WEST-SUITE 340
MARLBOROUGH, MA 01752

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APPROVED BY: ACE/GMC	MERE BROOK INVESTIGATION MERE BROOK NASB, BRUNSWICK, ME
DATE: 12/21/07	PROJECT CODE: 3700.000 — CONTRACT CODE: TO-07
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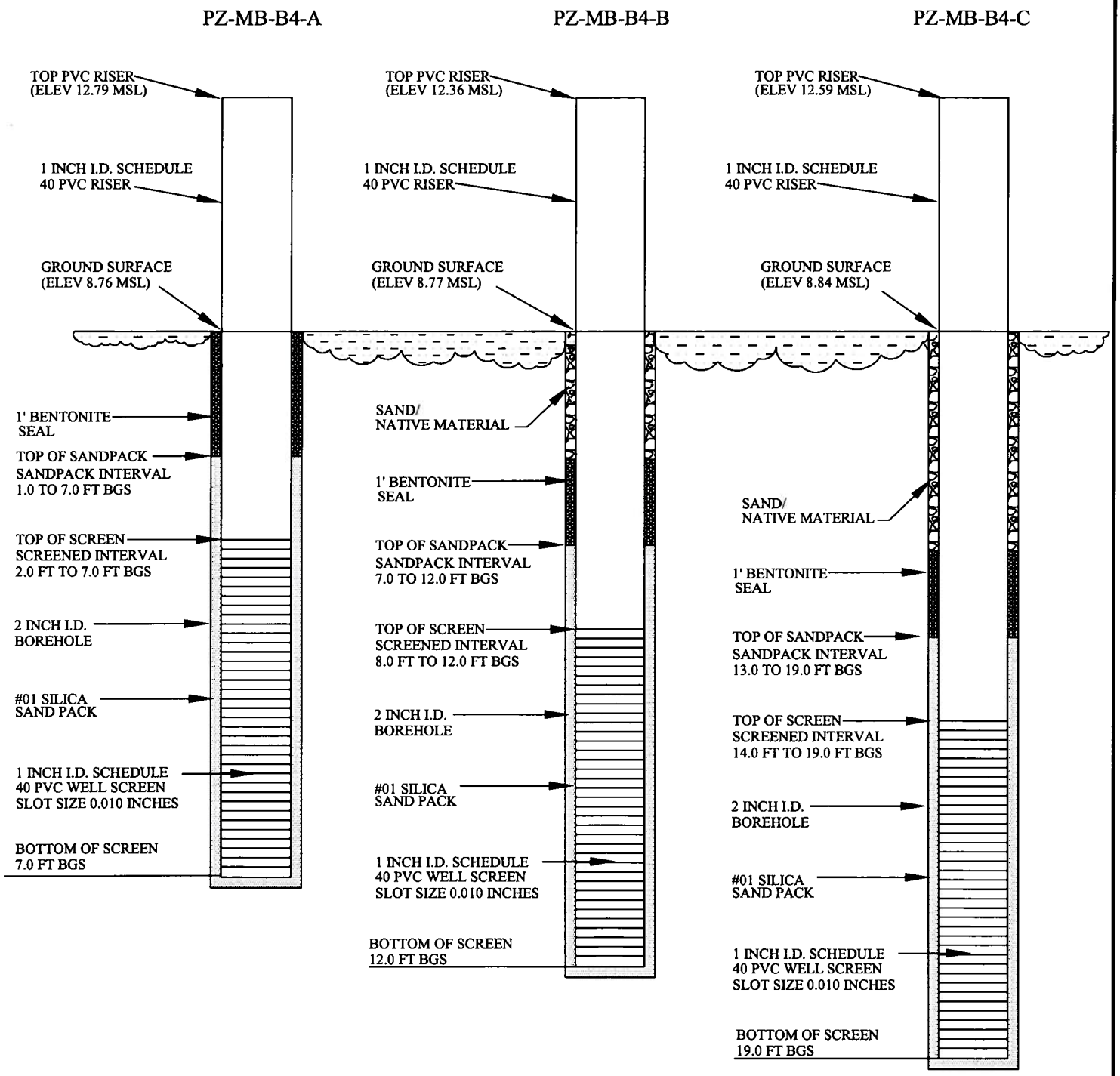

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MARLBOROUGH, MA 01752

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DATE: 12/21/07	PROJECT CODE: 3700.000 — CONTRACT CODE: TO-07
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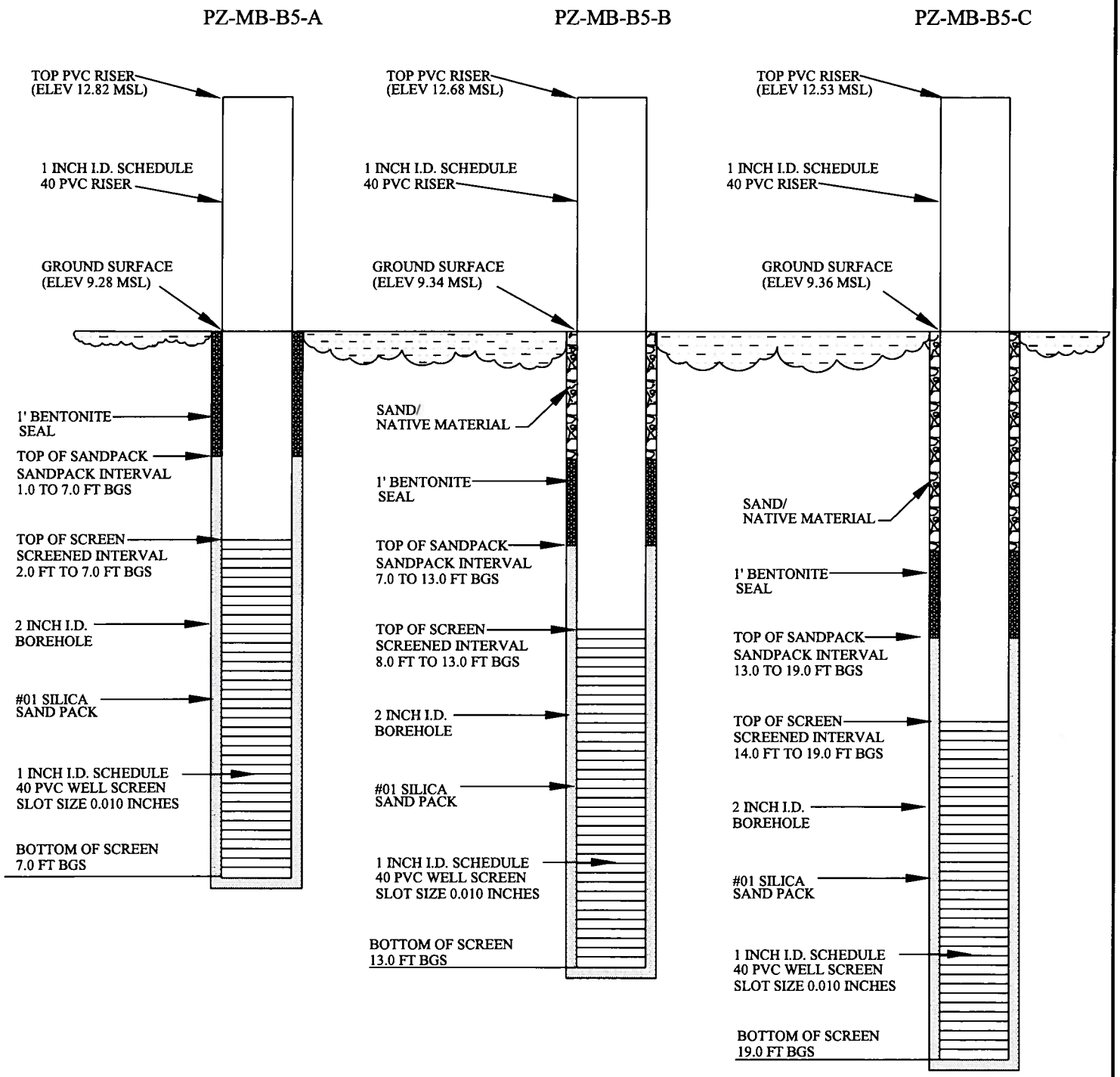
C\: NAVY \TO-07 M BROOK



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33 BOSTON POST ROAD WEST-SUITE 340
MARLBOROUGH, MA 01752

DRAWN BY: JD	**PIEZOMETER CONSTRUCTION DIAGRAM - PZ-MB-B5-A, B, C**
APPROVED BY: ACE/GMC	MERE BROOK INVESTIGATION MERE BROOK NASB, BRUNSWICK, ME
DATE: 12/21/07	PROJECT CODE: 3700.000 — CONTRACT CODE: TO-07
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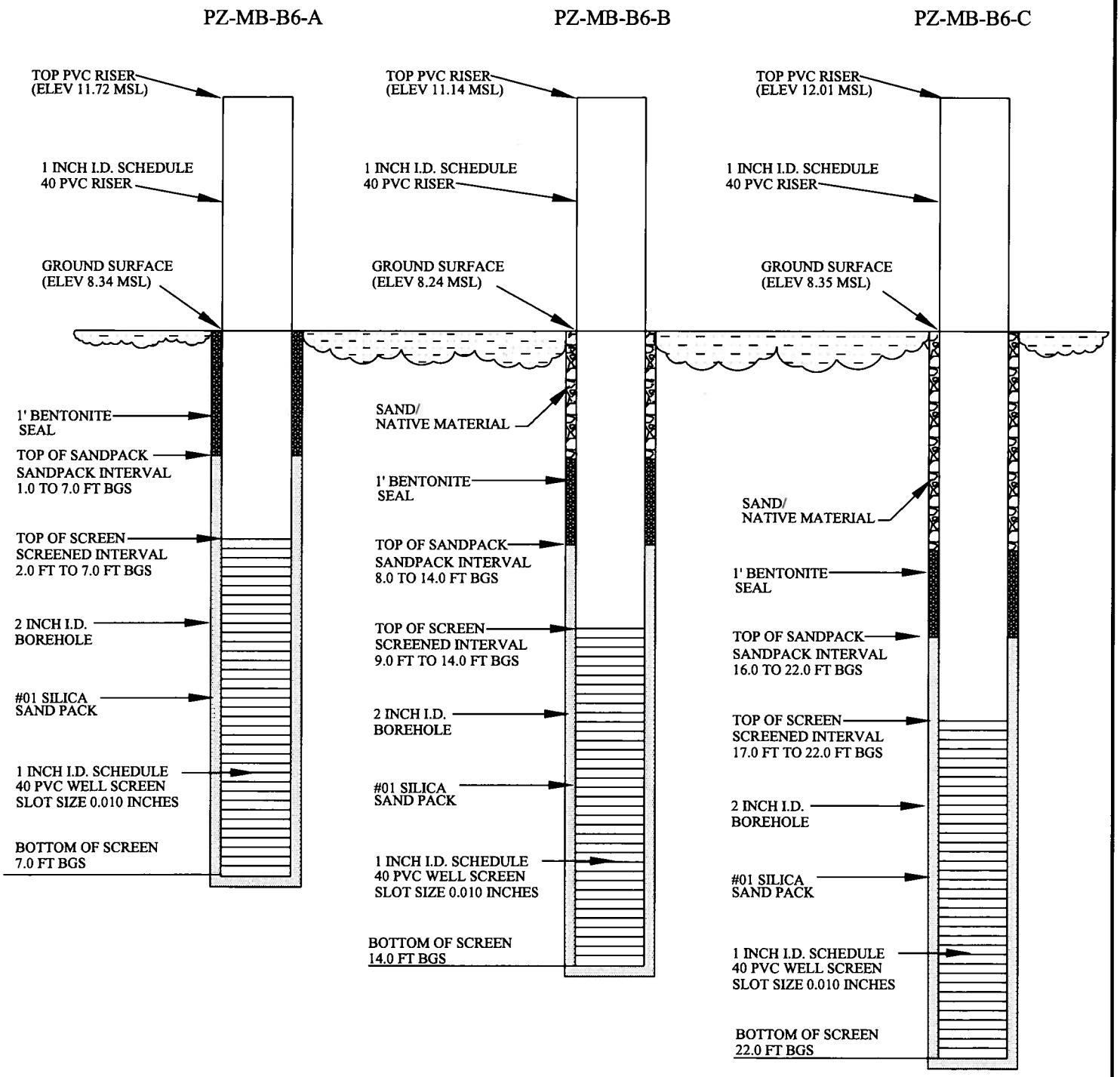
C\: NAVY \TO-07 M BROOK



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33 BOSTON POST ROAD WEST-SUITE 340
MARLBOROUGH, MA 01752

DRAWN BY: JD	**PIEZOMETER CONSTRUCTION DIAGRAM - PZ-MB-B6-A, B, C**
APPROVED BY: ACE/GMC	MERE BROOK INVESTIGATION MERE BROOK NASB, BRUNSWICK, ME
DATE: 12/21/07	PROJECT CODE: 3700.000 — CONTRACT CODE: TO-07
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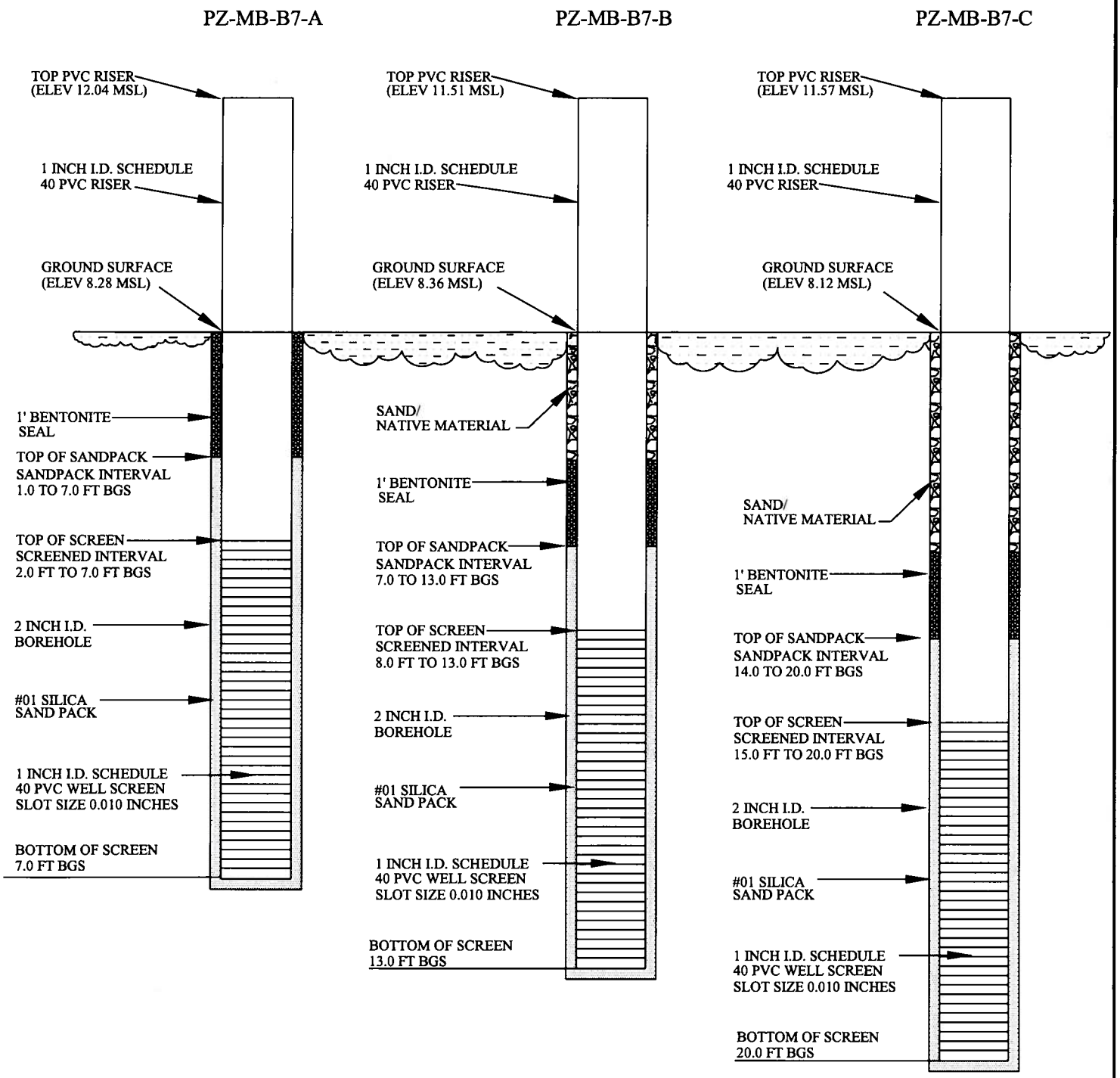
C\: NAVY \TO-07 M BROOK



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33 BOSTON POST ROAD WEST-SUITE 340
MARLBOROUGH, MA 01752

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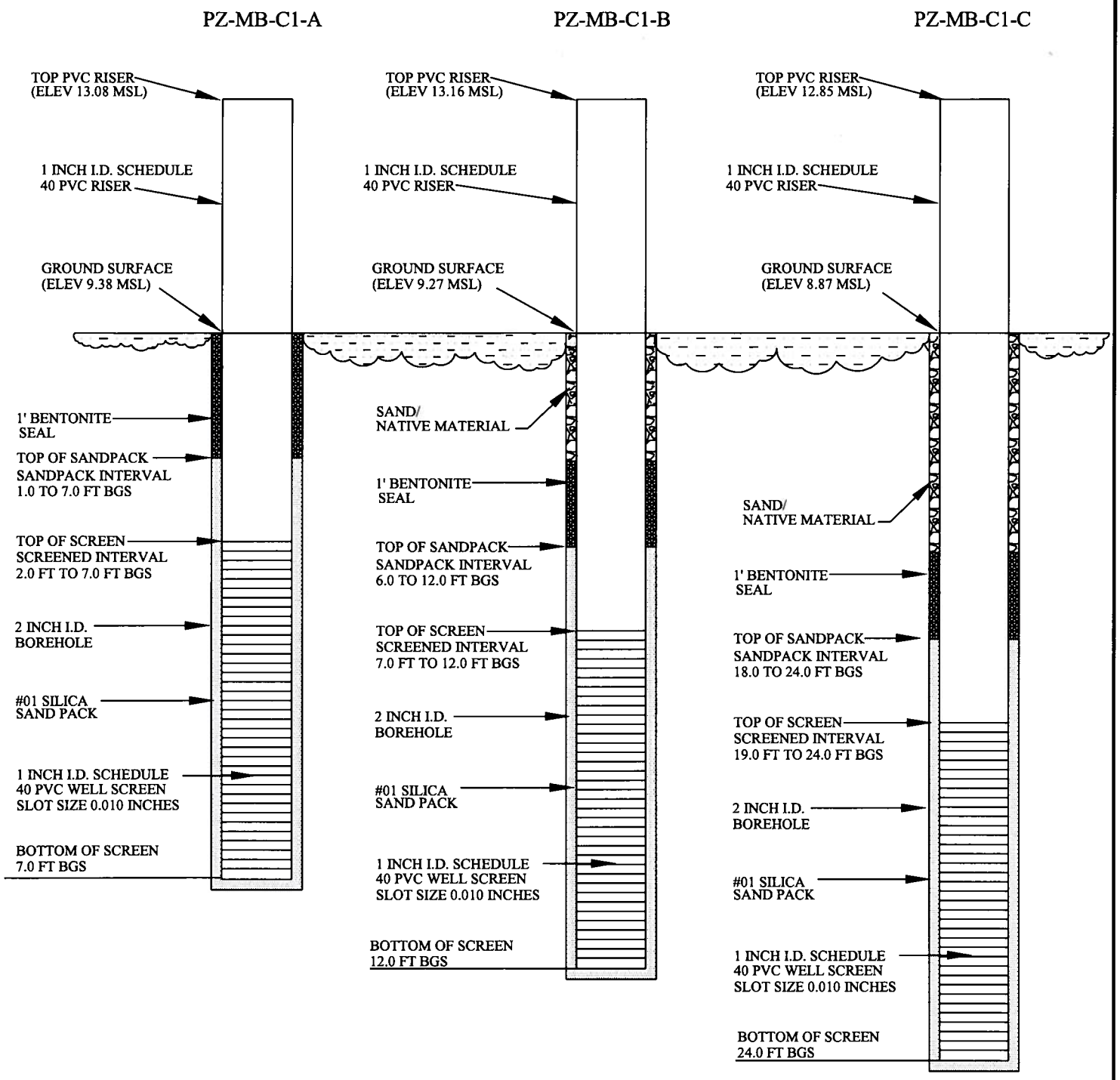
APPROVED BY: ACE/GMC	MERE BROOK INVESTIGATION MERE BROOK NASB, BRUNSWICK, ME
DATE: 12/21/07	PROJECT CODE: 3700.000 — CONTRACT CODE: TO-07
SIZE: A	SCALE: NTS — FILENAME: MBROOK.DWG — SHEET: 1 OF 1 — REV: -

C\: NAVY \TO-07 M BROOK



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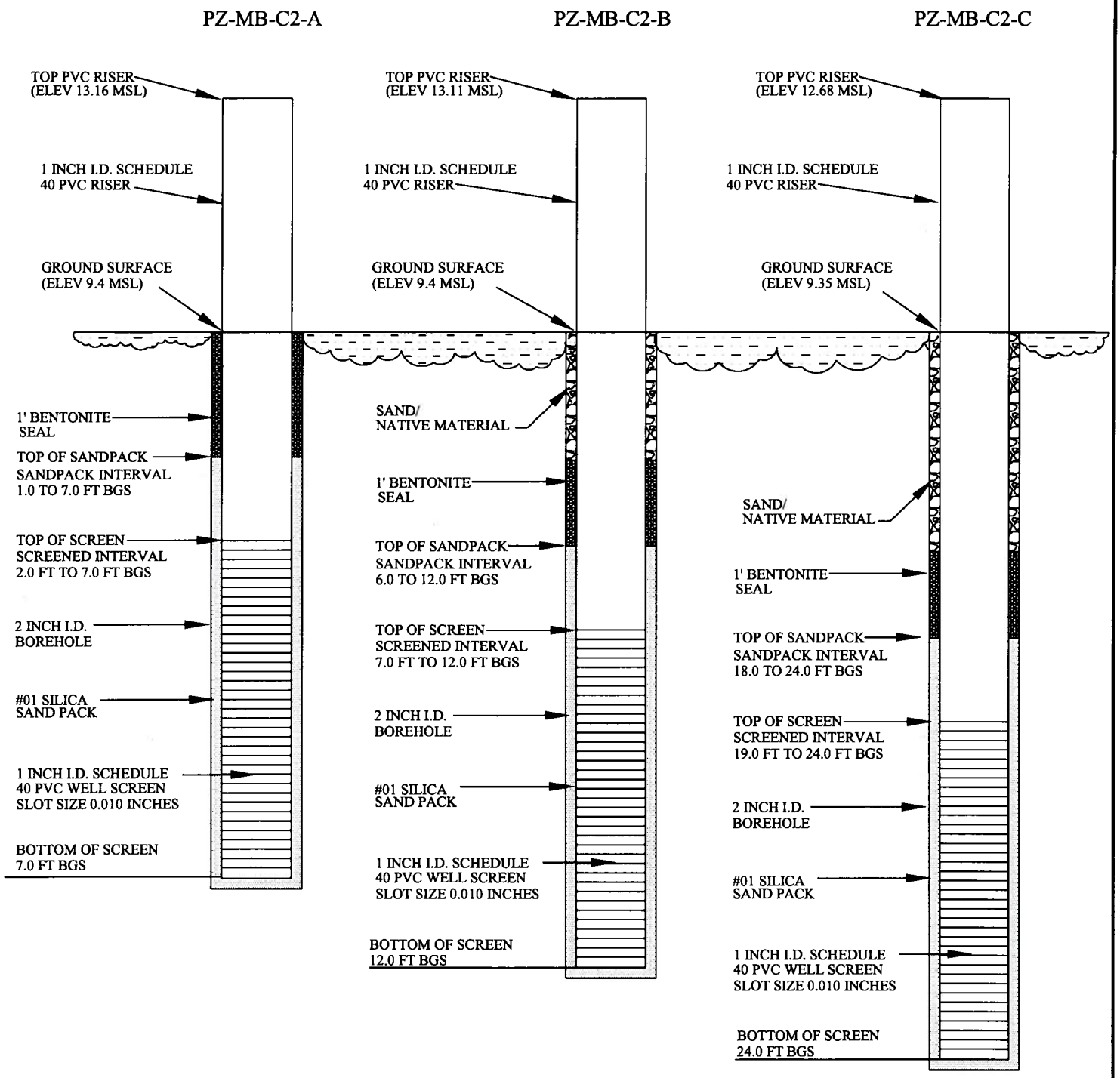
33 BOSTON POST ROAD WEST-SUITE 340
MARLBOROUGH, MA 01752

DRAWN BY: JD	**PIEZOMETER CONSTRUCTION DIAGRAM - PZ-MB-C1-A, B, C**
APPROVED BY: ACE/GMC	MERE BROOK INVESTIGATION MERE BROOK NASB, BRUNSWICK, ME
DATE: 12/21/07	PROJECT CODE: 3700.000 — CONTRACT CODE: TO-07
SIZE: A	SCALE: NTS — FILENAME: MBROOK.DWG — SHEET: 1 OF 1 — REV: -

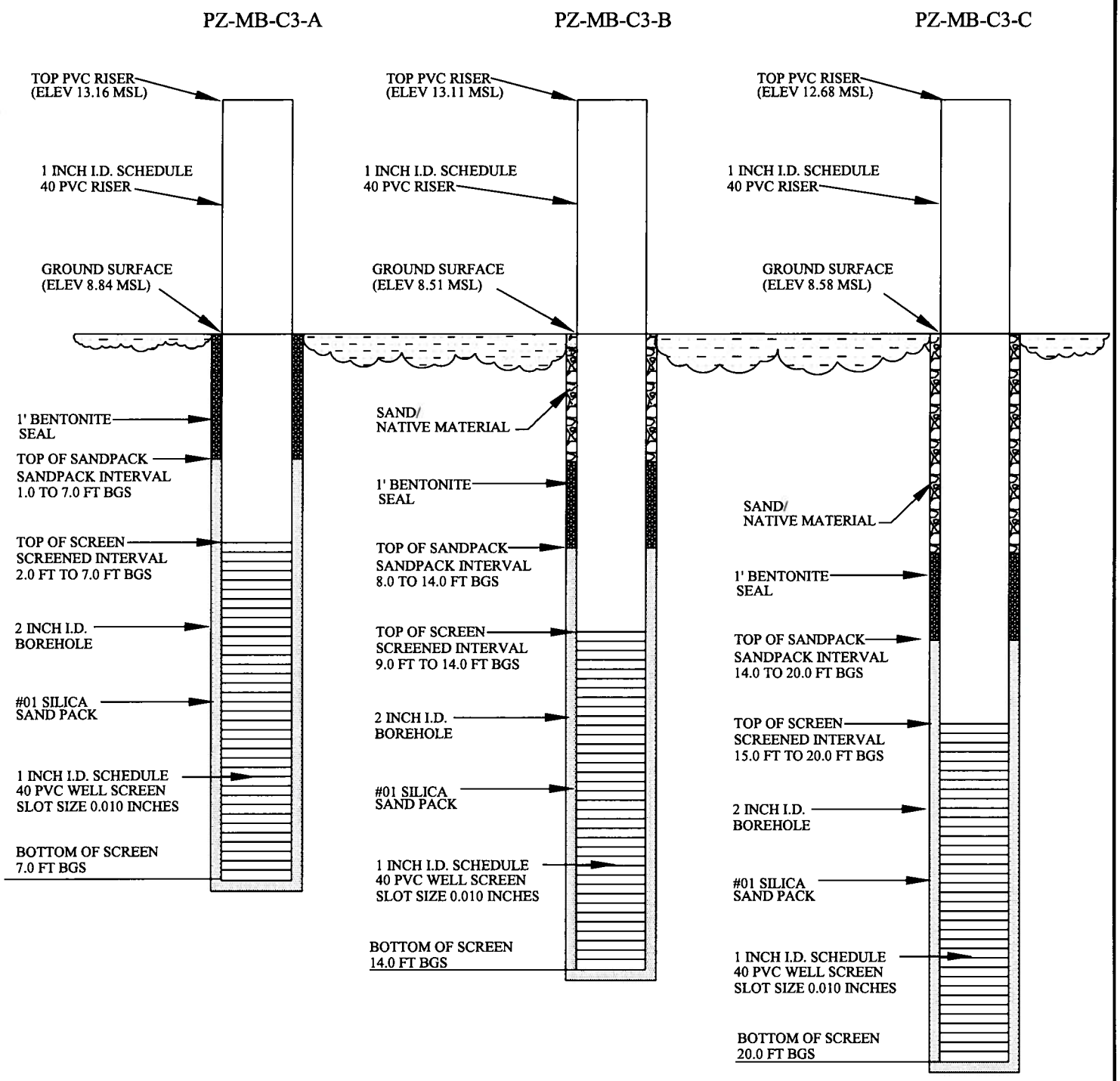
C\: NAVY \TO-07 M BROOK



ECC
33 BOSTON POST ROAD WEST-SUITE 340
MARLBOROUGH, MA 01752

DRAWN BY: JD	PIEZOMETER CONSTRUCTION DIAGRAM - PZ-MB-C2-A, B, C
APPROVED BY: ACE/GMC	MERE BROOK INVESTIGATION MERE BROOK NASB, BRUNSWICK, ME
DATE: 12/21/07	PROJECT CODE: 3700.000 — CONTRACT CODE: TO-07
SIZE: A	SCALE: NTS — FILENAME: MBROOK.DWG — SHEET: 1 OF 1 — REV: -

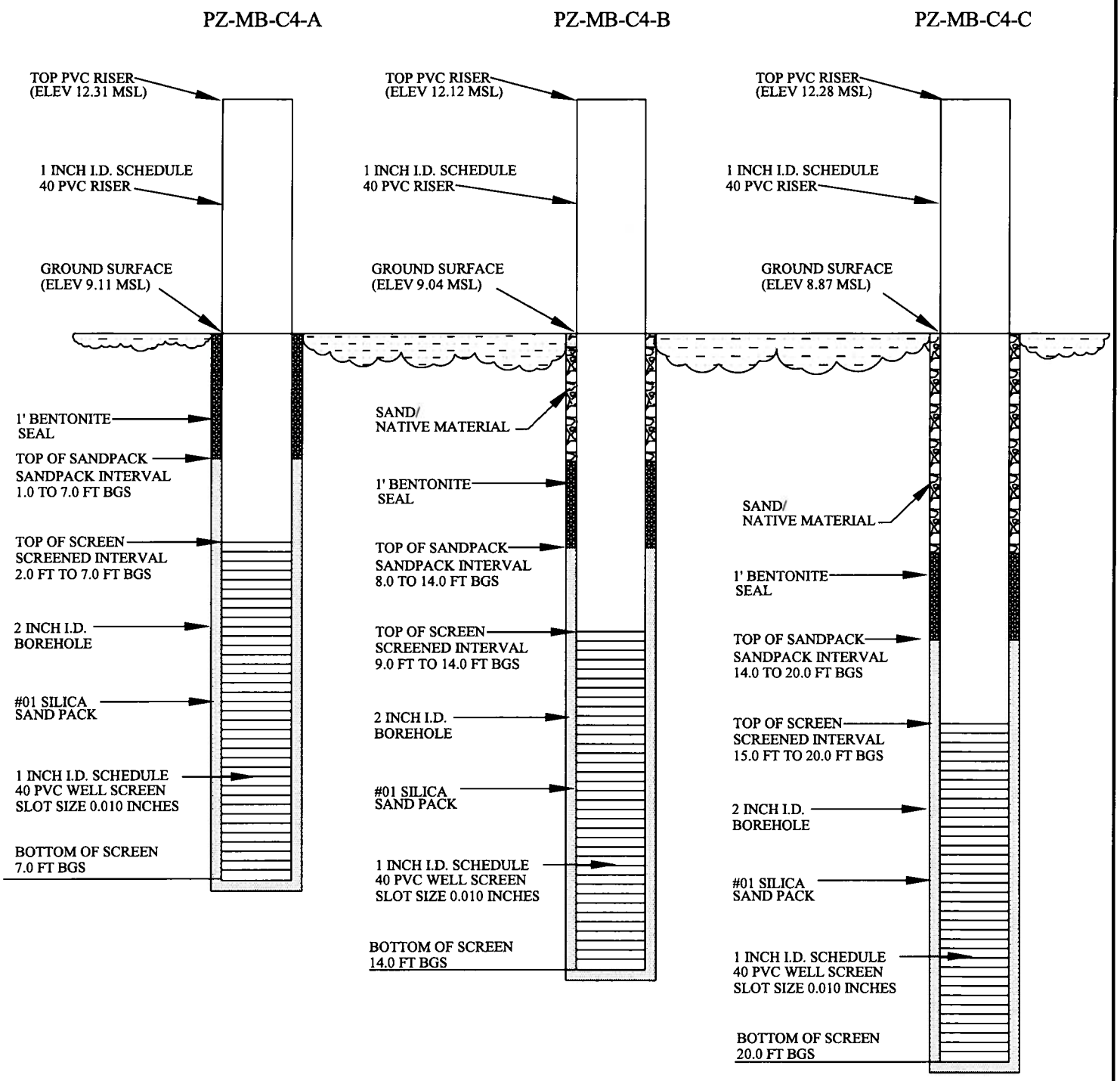
C\: NAVY \TO-07 M BROOK



ECC
33 BOSTON POST ROAD WEST-SUITE 340
MARLBOROUGH, MA 01752

DRAWN BY: JD	**PIEZOMETER CONSTRUCTION DIAGRAM - PZ-MB-C3-A, B, C**
APPROVED BY: ACE/GMC	MERE BROOK INVESTIGATION MERE BROOK NASB, BRUNSWICK, ME
DATE: 12/21/07	PROJECT CODE: 3700.000 — CONTRACT CODE: TO-07
SIZE: A	SCALE: NTS — FILENAME: MBROOK.DWG — SHEET: 1 OF 1 — REV: -

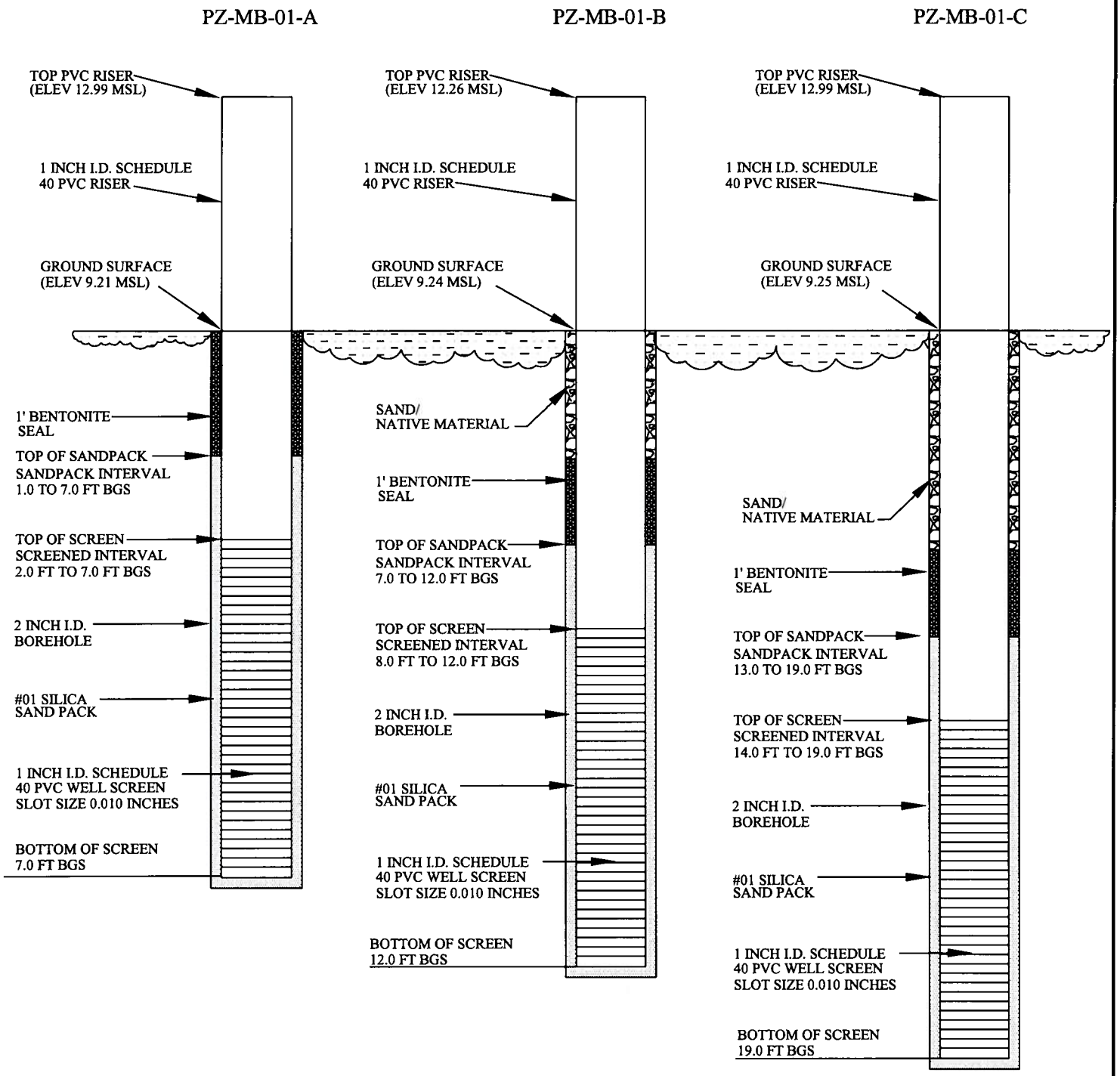
C\: NAVY \TO-07 M BROOK



ECC
33 BOSTON POST ROAD WEST-SUITE 340
MARLBOROUGH, MA 01752

DRAWN BY: JD	**PIEZOMETER CONSTRUCTION DIAGRAM - PZ-MB-C4-A, B, C**
APPROVED BY: ACE/GMC	MERE BROOK INVESTIGATION MERE BROOK NASB, BRUNSWICK, ME
DATE: 12/21/07	PROJECT CODE: 3700.000 — CONTRACT CODE: TO-07
SIZE: A	SCALE: NTS — FILENAME: MBROOK.DWG — SHEET: 1 OF 1 — REV: -

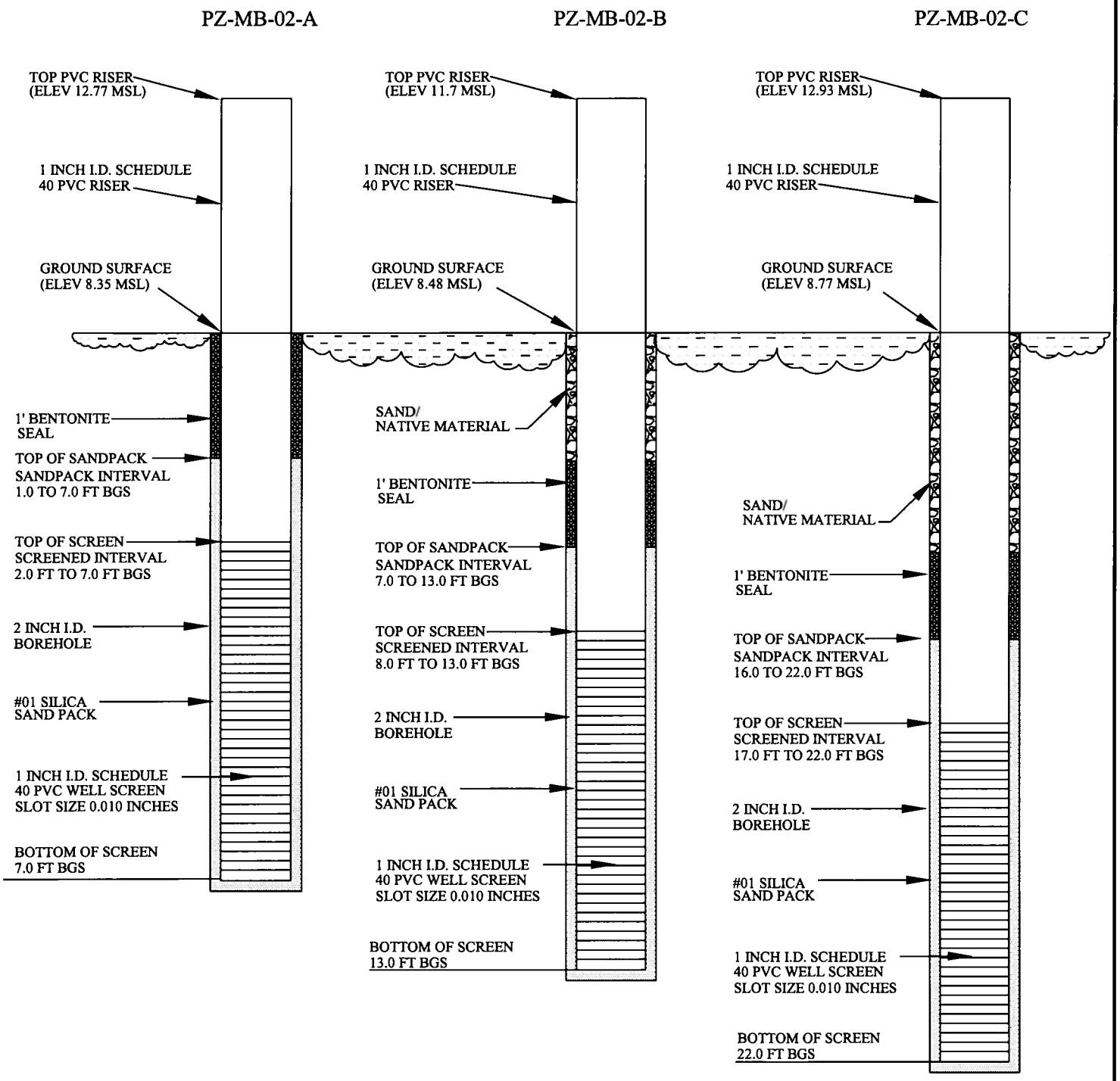
C\: NAVY \TO-07 M BROOK



ECC 33 BOSTON POST ROAD WEST-SUITE 340 MARLBOROUGH, MA 01752	DRAWN BY: JD APPROVED BY: ACE/GMC DATE: 12/21/07 SIZE: A	**PIEZOMETER CONSTRUCTION DIAGRAM - PZ-MB-01-A, B, C** MERE BROOK INVESTIGATION MERE BROOK NASB, BRUNSWICK, ME

PROJECT CODE: 3700.000	CONTRACT CODE: TO-07		
SCALE: NTS	FILENAME: MBROOK.DWG	SHEET: 1 OF 1	REV: -

C\: NAVY \TO-07 M BROOK

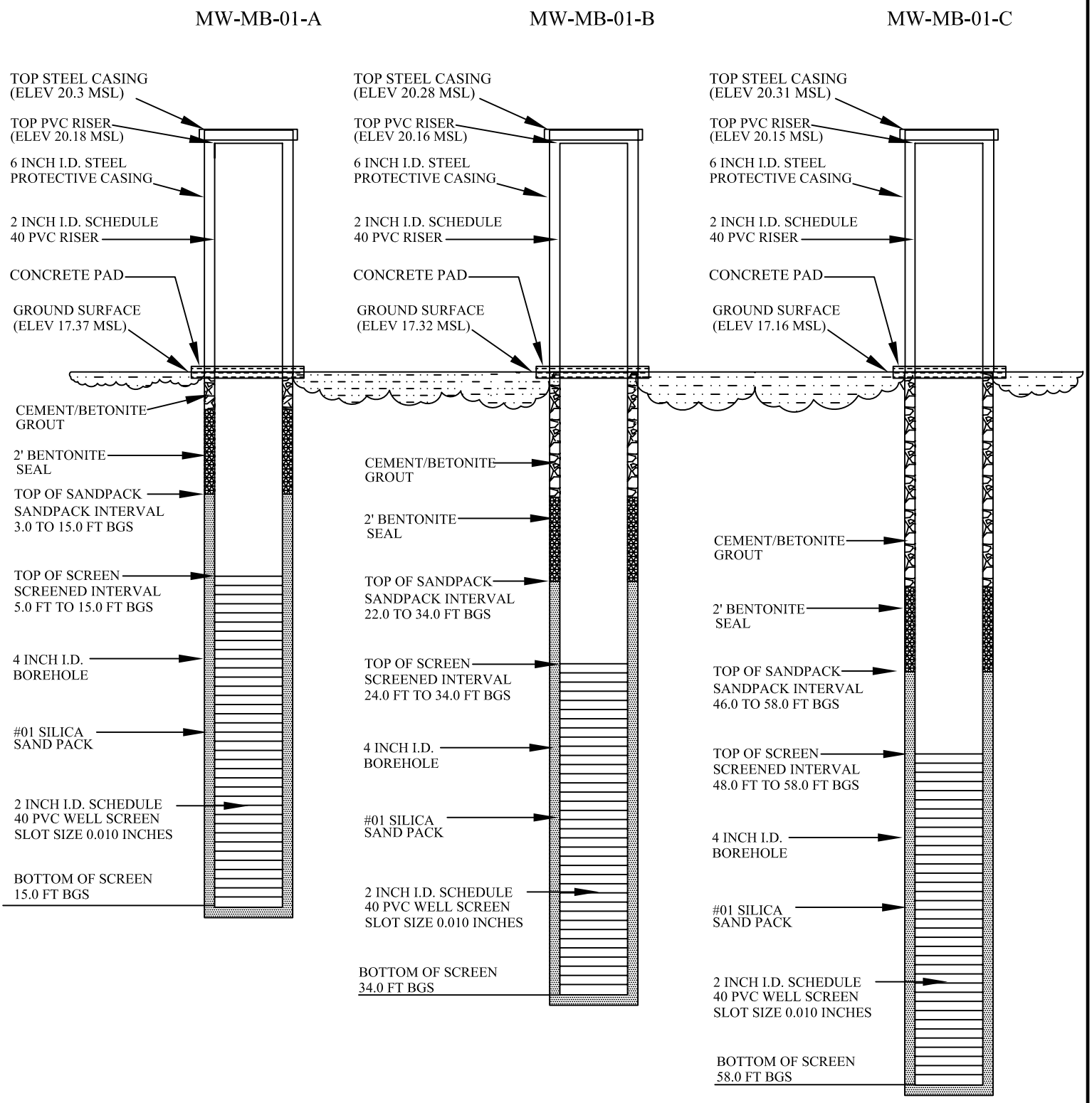


ECC
33 BOSTON POST ROAD WEST-SUITE 340
MARLBOROUGH, MA 01752

DRAWN BY: JD	**PIEZOMETER CONSTRUCTION DIAGRAM - PZ-MB-02-A, B, C**
APPROVED BY: ACE/GMC	MERE BROOK INVESTIGATION MERE BROOK NASB, BRUNSWICK, ME
DATE: 12/21/07	PROJECT CODE: 3700.000 — CONTRACT CODE: TO-07
SIZE: A	SCALE: NTS — FILENAME: MBROOK.DWG — SHEET: 1 OF 1 — REV: -

APPENDIX D

MONITORING WELL CONSTRUCTION DIAGRAMS



ECC
33 BOSTON POST ROAD WEST-SUITE 340
MARLBOROUGH, MA 01752

DRAWN BY: JD

APPROVED BY: ACE/GMC

DATE: 12/21/07

SIZE: A

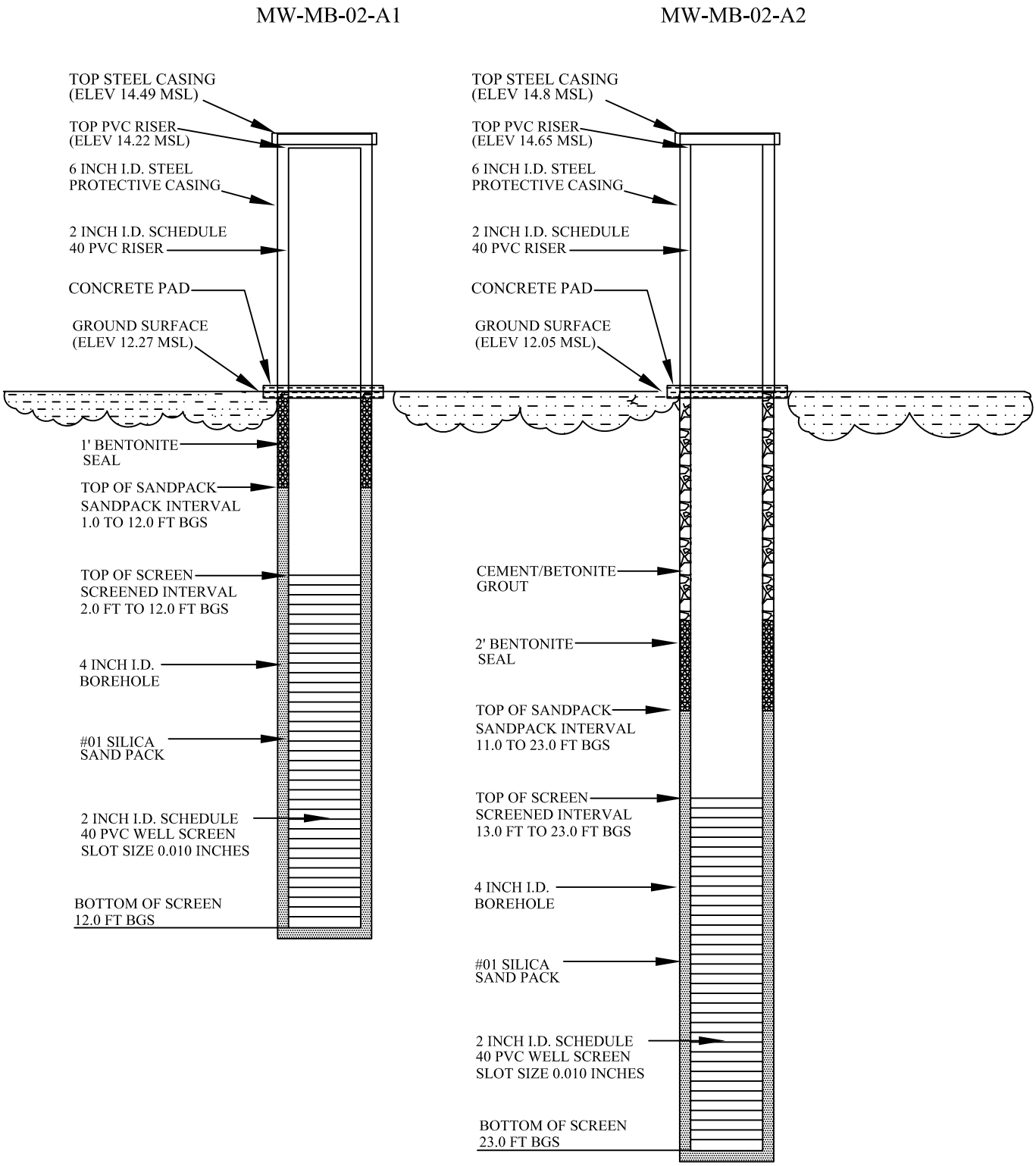
MONITORING WELL CONSTRUCTION DIAGRAM - MW-MB-01-A, B, C

MERE BROOK INVESTIGATION

MERE BROOK

NASB, BRUNSWICK, ME

PROJECT CODE: 3700.000	CONTRACT CODE: TO-07		
SCALE: NTS	FILENAME: MBROOK.DWG	SHEET: 1 OF 1	REV: -



NOTE: 4 WELLS INSTALLED AT THIS LOCATION

ECC
33 BOSTON POST ROAD WEST-SUITE 340
MARLBOROUGH, MA 01752

DRAWN BY: JD

APPROVED BY: ACE/GMC

DATE: 12/21/07

SIZE: A

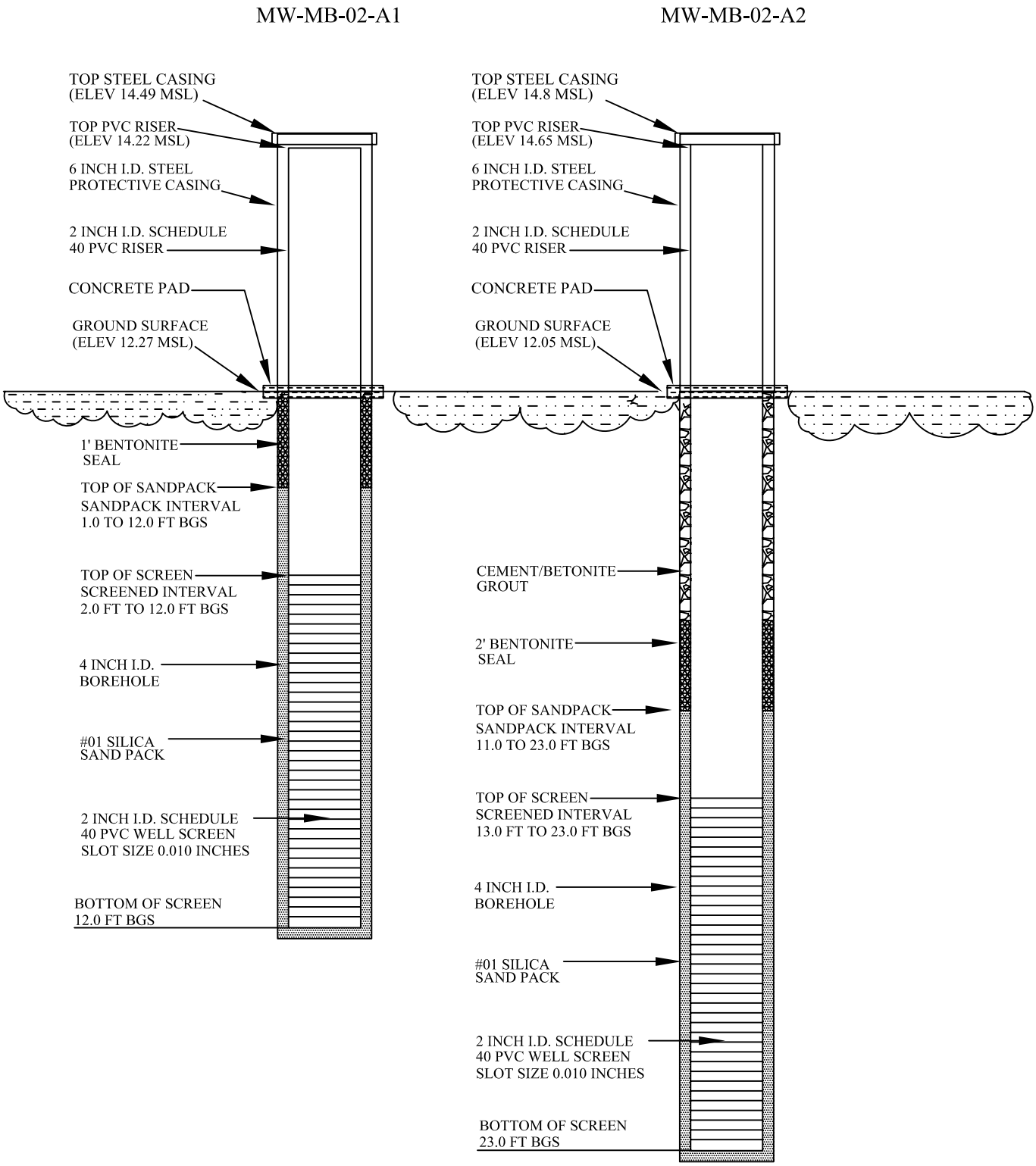
MONITORING WELL CONSTRUCTION DIAGRAM - MW-MB-02-A1, A2

MERE BROOK INVESTIGATION

MERE BROOK

NASB, BRUNSWICK, ME

PROJECT CODE: 3700.000	CONTRACT CODE: TO-07		
SCALE: NTS	FILENAME: MBROOK.DWG	SHEET: 1 OF 1	REV: -



NOTE: 4 WELLS INSTALLED AT THIS LOCATION

ECC
33 BOSTON POST ROAD WEST-SUITE 340
MARLBOROUGH, MA 01752

DRAWN BY: JD

APPROVED BY: ACE/GMC

DATE: 12/21/07

SIZE: A

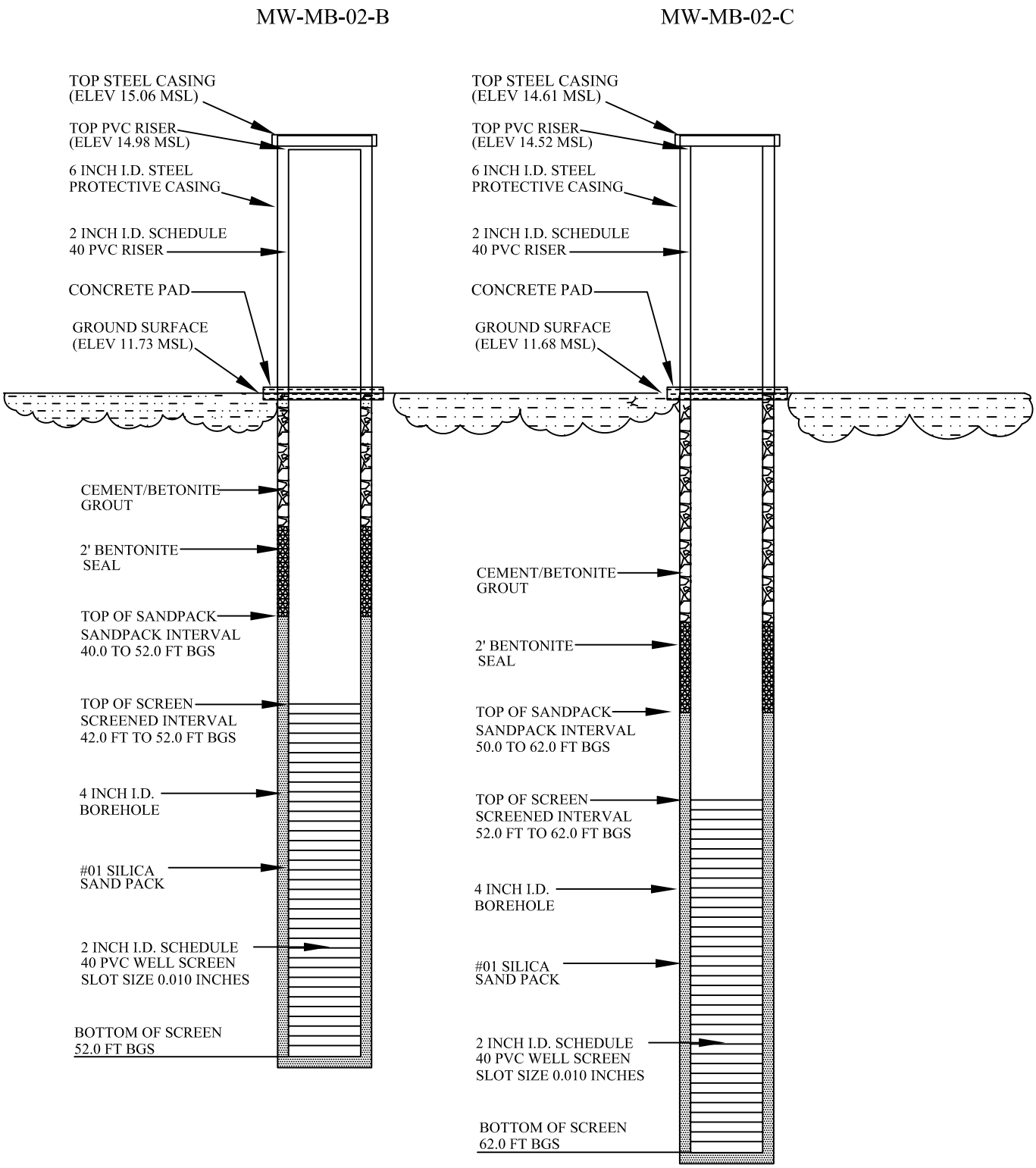
MONITORING WELL CONSTRUCTION DIAGRAM - MW-MB-02-A1, A2

MERE BROOK INVESTIGATION

MERE BROOK

NASB, BRUNSWICK, ME

PROJECT CODE: 3700.000	CONTRACT CODE: TO-07		
SCALE: NTS	FILENAME: MBROOK.DWG	SHEET: 1 OF 1	REV: -



NOTE: 4 WELLS INSTALLED AT THIS LOCATION

ECC
33 BOSTON POST ROAD WEST-SUITE 340
MARLBOROUGH, MA 01752

DRAWN BY: JD

APPROVED BY: ACE/GMC

DATE: 12/21/07

SIZE: A

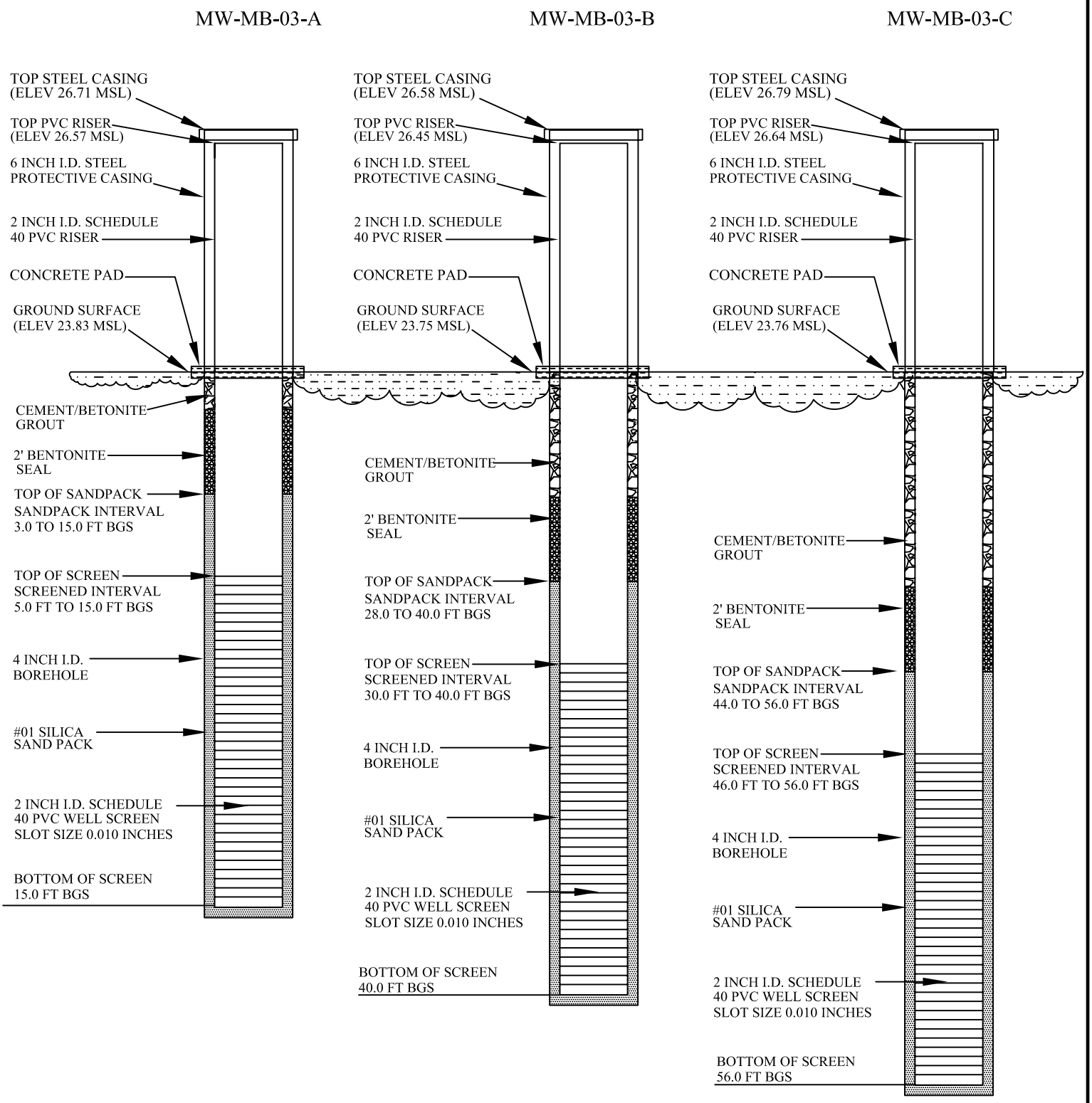
MONITORING WELL CONSTRUCTION DIAGRAM - MW-MB-02-B, C

MERE BROOK INVESTIGATION

MERE BROOK

NASB, BRUNSWICK, ME

PROJECT CODE: 3700.000	CONTRACT CODE: TO-07		
SCALE: NTS	FILENAME: MBROOK.DWG	SHEET: 1 OF 1	REV: -



ECC
33 BOSTON POST ROAD WEST-SUITE 340
MARLBOROUGH, MA 01752

DRAWN BY: JD

APPROVED BY: ACE/GMC

DATE: 12/21/07

SIZE: A

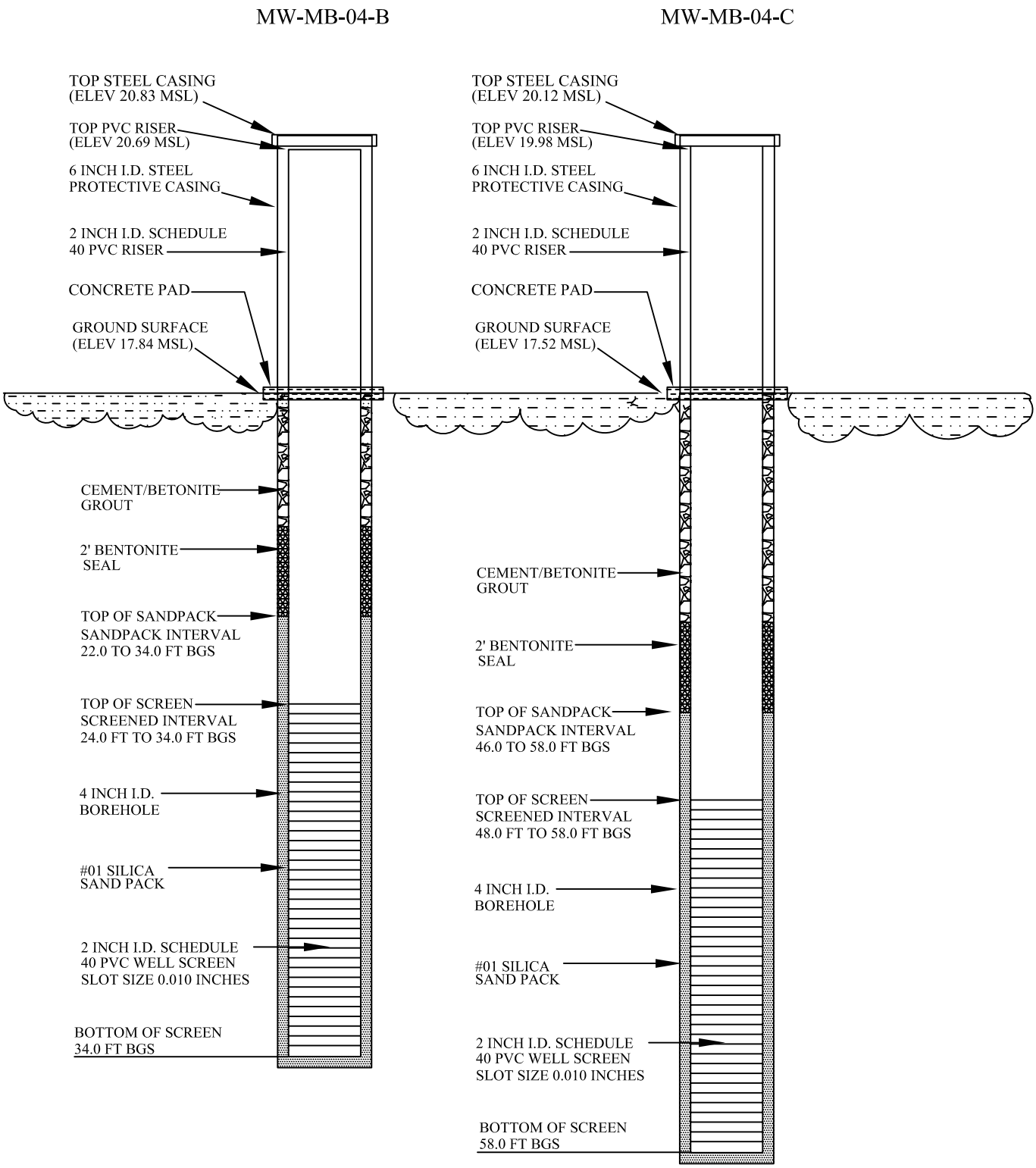
MONITORING WELL CONSTRUCTION DIAGRAM - MW-MB-03-A, B, C

MERE BROOK INVESTIGATION

MERE BROOK

NASB, BRUNSWICK, ME

PROJECT CODE: 3700.000	CONTRACT CODE: TO-07		
SCALE: NTS	FILENAME: MBROOK.DWG	SHEET: 1 OF 1	REV: -



NOTE: ONLY 2 WELLS INSTALLED AT THIS LOCATION

ECC
33 BOSTON POST ROAD WEST-SUITE 340
MARLBOROUGH, MA 01752

DRAWN BY: JD

APPROVED BY: ACE/GMC

DATE: 12/21/07

SIZE: A

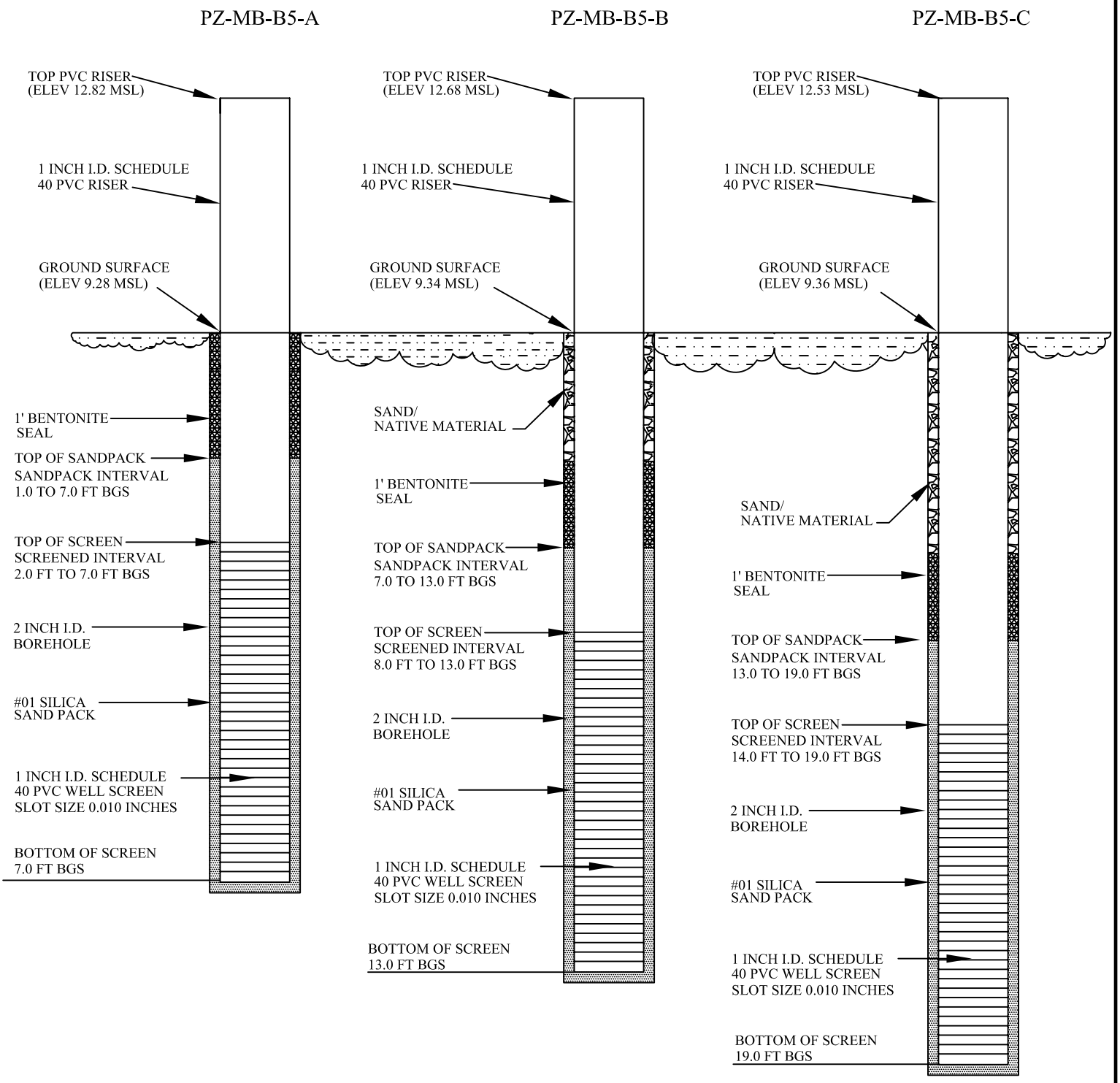
MONITORING WELL CONSTRUCTION DIAGRAM - MW-MB-04-B, C

MERE BROOK INVESTIGATION

MERE BROOK

NASB, BRUNSWICK, ME

PROJECT CODE: 3700.000	CONTRACT CODE: TO-07		
SCALE: NTS	FILENAME: MBROOK.DWG	SHEET: 1 OF 1	REV: -



ECC
33 BOSTON POST ROAD WEST-SUITE 340
MARLBOROUGH, MA 01752

DRAWN BY: JD

APPROVED BY: ACE/GMC

DATE: 12/21/07

SIZE: A

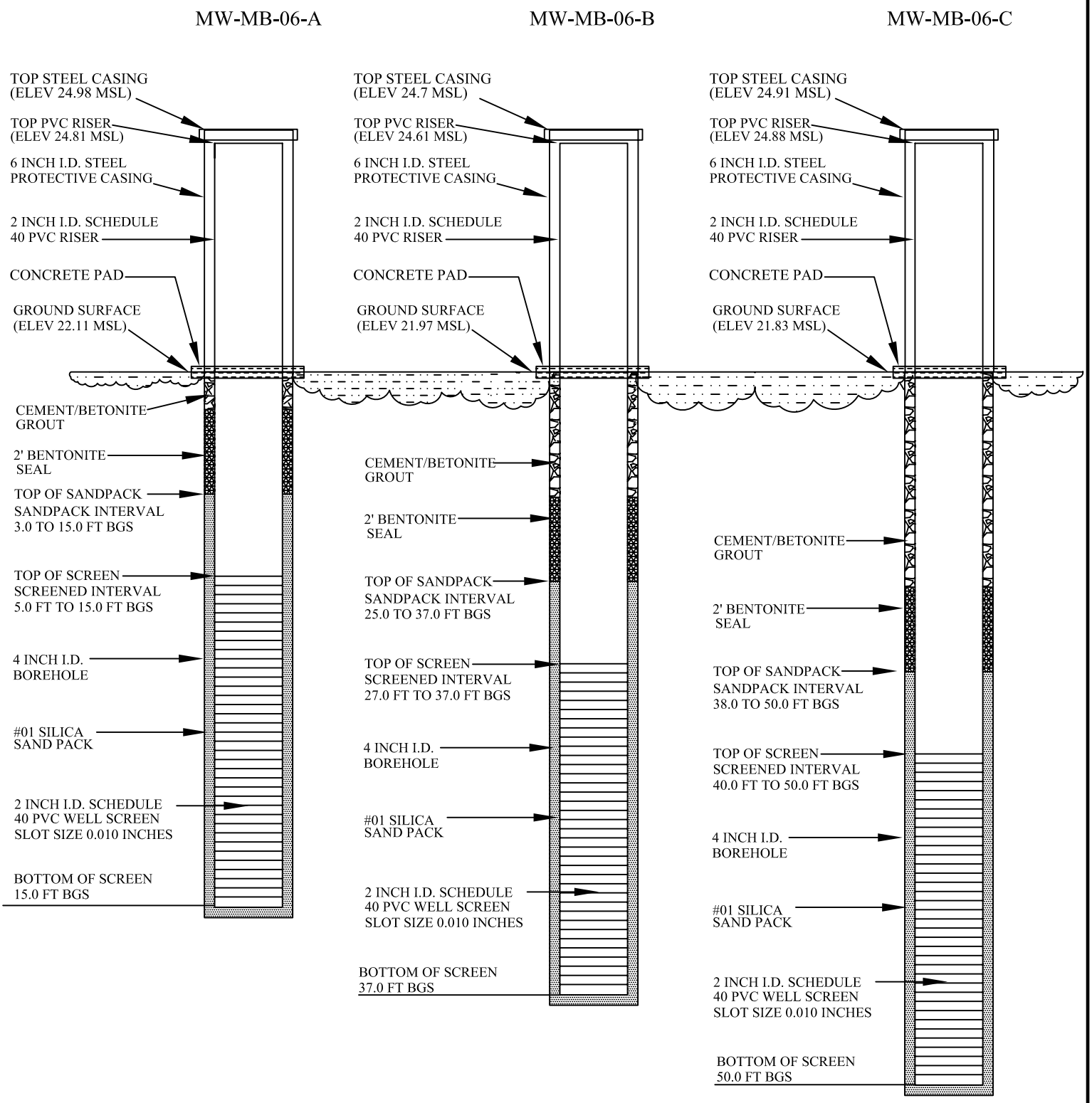
PIEZOMETER CONSTRUCTION DIAGRAM - PZ-MB-B5-A, B, C

MERE BROOK INVESTIGATION

MERE BROOK

NASB, BRUNSWICK, ME

PROJECT CODE: 3700.000	CONTRACT CODE: TO-07		
SCALE: NTS	FILENAME: MBROOK.DWG	SHEET: 1 OF 1	REV: -



ECC
33 BOSTON POST ROAD WEST-SUITE 340
MARLBOROUGH, MA 01752

DRAWN BY: JD

APPROVED BY: ACE/GMC

DATE: 12/21/07

SIZE: A

MONITORING WELL CONSTRUCTION DIAGRAM - MW-MB-06-A, B, C

MERE BROOK INVESTIGATION

MERE BROOK

NASB, BRUNSWICK, ME

PROJECT CODE: 3700.000	CONTRACT CODE: TO-07		
SCALE: NTS	FILENAME: MBROOK.DWG	SHEET: 1 OF 1	REV: -

APPENDIX E

GROUNDWATER SAMPLING FIELD FORMS

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: MERE BROOK
Location: NAS BRUNSWICK ME
Well ID: MW-MB-01-~~A~~ A

Date: ~~7-18-07~~ 7-25-07
Sampler: J. DONOVAN
PID Reading: 0.0

Start Time: 1400 End Time: 1450
Well Construction: 2" PVC.
Well Condition: GOOD
Depth to water: 8.04 TOP PVC
Total Volume Removed (L) 12.0

DEPTH OF WELL = 17.85 > TOP PVC
1 WELL VOL = 1.5 GALS

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	01604172 AG
YSI	600 XL	1782
LAMOTTE	2020	2550-1701

Time	volume removed (liters)	Flow Rate (ml/min)	drawdown (ft)	Temp (celsius)	pH (STD)	Cond (uS/cm)	DO (mg/L)	ORP (mV)	Turbidity (NTU)
1400	0	200	8.07	11.5	6.19	32	9.59	173.1	226
1410	2.0	200	8.07	11.87	5.46	29	9.8	208.3	40.6
1420	4.0	200	8.07	11.17	5.2	30	9.66	235	12.3
1430	6.0	200	8.08	11.22	5.06	31	9.69	241	2.89
1440	8.0	200	8.05	11.45	4.98	30	9.63	288.9	3.2
1445	10.0	200	8.05	11.45	4.99	30	9.67	288.7	4.1
1450	12.0	200	8.06	11.46	5.1	31	9.68	290.1	3.4
Acceptance Criteria:					10%	10%	10%	10%	<10

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1500	RN-1-MW-MB-01-~~A~~ LA A	40 ml VOA	2	HCL	VOC 8260
			2	None	1,4-DIOXANE
1500	MW-MB-01-~~A~~ LA A	40 ml VOA	4	HCL	VOC 8260
	MS/MSD SPLIT SAMPLE				

Comments: TOP OF SCREEN = 9.85 (TOP PVC)

Signature

7-25-07
Date

Environmental Chemical Corporation
Low Flow/Low Stress Groundwater Sampling Log

Project: MERE BROOK
Location: NAS BRUNSWICK
Well ID: MW-MB-01-B

Date: ~~7-20-07~~ 7-25-07
Sampler: J. DONOVAN
PID Reading: 0.0

Start Time: 0930 End Time: 1130
Well Construction: 2" PVC
Well Condition: GOOD
Depth to water: 3.54 TOP PVC
Total Volume Removed (L) 16.0
DEPTH OF WELL = 37.04. TOP PVC
1 WELL VOL. = 5.4 GALS

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	0160417 A6
YSI	600 XL	1282
LAMOTTE	2020	2550-1701

Time	volume removed (liters)	Flow Rate (ml/min)	drawdown (ft)	Temp (celsius)	pH (STD)	Cond (uS/cm)	DO (mg/L)	ORP (mV)	Turbidity (NTU)
0930	0	225	4.89	10.46	9.12	203	3.24	128.4	307
0940	2.25	225	7.75	11.19	8.95	170	0.88	161.9	183
0950	3.5	125	9.37	12.79	9.12	166	0.69	179.6	119
1000	4.75	125	10.31	14.46	9.13	164	1.08	183.7	108
1010	6.0	125	11.7	13.26	9.11	172	0.76	205	81.3
1020	7.25	125	12.98	13.81	9.09	167	0.65	216.4	87.9
1030	8.5	125	14.82	13.21	9.08	167	0.42	228.8	73.5
1040	9.75	125	16.17	13.45	9.07	168	0.52	229.1	170
1050	11.0	125	18.2	14.08	9.06	169	0.58	229.6	74.2
1100	12.25	125	19.38	14.47	9.05	168	0.62	230.1	76.8
1110	13.50	125	22.37	14.51	9.04	169	0.91	230.1	78.6
1120	14.75	125	23.10	14.82	9.04	166	0.96	214.8	86.0
Acceptance Criteria:					10%	10%	10%	10%	<10

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses

Comments
TOS AT 27.04 FT (TOP PVC). 0950 PUMP TURNED DOWN TO LOWEST SPEED IT CAN PUMP GW TO SURFACE, W. LEV STILL DROPPING. WILL CONT. TO PUMP TO TOP OF SCREEN (27.04), STOP PUMP, LET RECHARGE, AND SAMPLE

Signature

7-25-07
Date

Environmental Chemical Corporation
Low Flow/Low Stress Groundwater Sampling Log

Project: MERE BROOK
Location: NAS BRUNSWICK
Well ID: MW-MB-01-B

Date: ~~7-24-07~~ 7-25-07
Sampler: J. DONOVAN
PID Reading: 0.0

Start Time: 0930 End Time: 1130
Well Construction:
Well Condition:
Depth to water:
Total Volume Removed (L)

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	01604172 A6
YSI	600 XL	1782
LAMOTTE	2020	2550-1701

Time	volume removed (liters)	Flow Rate (ml/min)	drawdown (ft)	Temp (celsius)	pH (STD)	Cond (uS/cm)	DO (mg/L)	ORP (mV)	Turbidity (NTU)
1130	16.0	125	25.6	14.61	9.04	162	0.72	216.1	73.4
Acceptance Criteria:					10%	10%	10%	10%	<10

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1140	BN-01-MW-MB-01-B	40 ml VOA	2	H_2L	VOC 8260
				NONE	1-4, DIOXANE
1140	MERE SPLIT SAMPLE COLL.				
	MW-MB-01-B	40 ml VOA	4	H_2L	VOC 8260

Comments

2 HR PURGE LIMIT, REACHED AT 1130 - WAT. LEV = 25.6 - ABOVE TOS (27.04)
WILL LET AR CHARGE FOR 18 MINS. + SAMPLE.

Signature

7-25-07
Date

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: MERE BROOK
Location: NAS BRUNSWICK
Well ID: MW-MB-01-C

Date: 7-25-07
Sampler: J. DONOVAN
PID Readings: 0.0

Start Time: 1215 End Time: 1325
Well Construction: 2" PVC
Well Condition: GOOD
Depth to water: ARTESIAN / FLOWING
Total Volume Removed (L) 16.0
DEPTH OF WELL = 61.2 TOS = 51.2
1 WELL VOL = 9.8 GAL TOP PVC

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	01604172 A6
YSI	600 XL	1782
LAMOTTE	2020	2550-1701

Time	volume removed (liters)	Flow Rate (ml/min)	drawdown (ft)	Temp (celsius)	pH (STD)	Cond (uS/cm)	DO (mg/L)	ORP (mV)	Turbidity (NTU)
1215	0	200	—	9.23	8.25	193	6.39	58.1	78.8
1225	2.0	200	—	8.73	7.44	149	3.20	1.2	32.1
1235	4.0	200	—	8.76	7.21	158	3.3	-4.7	29.1
1245	6.0	200	—	8.8	7.23	156	3.31	-4.8	29.5
1255	8.0	200	—	8.81	7.16	158	3.36	-2.3	18.1
1305	10.0	200	—	8.72	7.15	160	3.36	-3.4	11.2
1315	12.0	200	—	8.73	7.15	160	3.34	-3.6	9.6
1320	14.0	200	—	8.73	7.16	161	3.32	-3.7	4.1
1325	16.0	200	—	8.72	7.16	160	3.32	-3.6	3.2
Acceptance Criteria:					10%	10%	10%	10%	<10

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1330	BN-1-MW-MB-01-C	40 ML VOA	2	HCL	VOC 8260
	↓	40 ML VOA	2	NONE	1,4-DIOXANE
	BN-1-MW-MB-01-C MS/MSD	40 ML VOA	4	HCL	VOC 8260
↓	↓		4	NONE	1,4-DIOXANE
1330	MW-MB-01-C	(MEOAP SPLIT)	4	HCL	VOC 8260
0000	MW-MB-01-CD	(MEOAP DUP)	4	HCL	VOC 8260

Comments

MEOAP SPLIT SAMPLE + DUP COLL.

Signature

7-25-07
Date

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Mere Brook Investigation
Location: NASB, Brunswick, ME
Well ID: MW-MB-02-A1

Date: 7-27-07
Sampler: J. Donovan
PID Reading: 0.0

Start Time: 1025 **End Time:** 1145
Well Construction: 2" PVC
Depth to water: 3.33 TOP PVC
Well Depth: 14.07 TOP PVC
Water Column: 10.74
Total Volume Removed (L) 14.25

1 WELL VOL = 1.7 GAL

Field Testing Equipment

Make	Model	Serial #
YSI	650MDS	01G0417 A6
YSI	600XL	1782
LAMOTTE	2020	2550-1701

Time	volume removed (liters)	Flow Rate (ml/min)	drawdown (ft)	Temp (celsius)	pH (STD)	SPC uS/cm	DO (mg/L)	ORP (mV)	Turbidity (NTU)	color
1025	0	150	3.45	13.04	7.4	166	6.43	37.9	921	GREY
1030	1.5	150	3.46	10.93	6.84	85	6.78	81.5	598	"
1035	2.25	150	3.43	10.91	6.68	77	7.36	116.2	767	"
1045	3.75	150	3.43	10.99	6.52	56	9.48	154.6	119	CLEARING
1055	5.25	150	3.46	11.16	6.11	42	10.89	197.8	98.5	CLEAR
1105	6.75	150	3.46	11.15	5.99	39	10.99	210.9	32.2	"
1115	8.25	150	3.46	11.93	5.98	43	10.59	221.4	92.7	"
1125	9.75	150	3.47	11.57	5.89	37	10.62	224.1	11.4	"
1135	11.25	150	3.47	11.52	5.9	36	10.71	225.1	9.8	"
1140	12.75	150	3.46	11.52	5.91	36	10.69	225.3	8.1	"
1145	14.25	150	3.47	11.51	5.92	36	10.69	225.4	8.2	"
Acceptance Criteria:			< 0.5 ft		10%	10%	10%	10%	<10	

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1150	BN-1-MW-MB-02A1	40ml VOA	2	HCL	VOC 8260
↓	↓		2	NONE	1,4-DIOXANE

Comments

Jeff Ann
Signature

7-27-07
Date

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Mere Brook Investigation
Location: NASB, Brunswick, ME
Well ID: BN-MB-02-A2

Date: 7-27-07
Sampler: J. Donovan
PID Reading: 0.0

Start Time: 0800 **End Time:** 1000
Well Construction: 2" PVC
Depth to water: TOP PVC - NOT FLOWING
Well Depth: 26.1 TOP PVC
Water Column: 26.1
Total Volume Removed (L) 12.5

TOP OF SCREEN = 16.1 TOP PVC

Field Testing Equipment

Make	Model	Serial #
YSI	650MDS	0160417 A6
YSI	600XL	1782
LAMOTTE	2020	2550-1701

Time	volume removed (liters)	Flow Rate (ml/min)	drawdown (ft)	Temp (celsius)	pH (STD)	SPC uS/cm	DO (mg/L)	ORP (mV)	Turbidity (NTU)	color
0800	0	200	2.3	9.85	7.57	156	2.92	118.8	583	GREY
0810	2.0	125	3.64	12.06	7.06	149	0.63	154.5	639	"
0820	3.25	125	5.65	12.59	7.22	149	0.79	192.9	212	"
0830	4.5	125	6.35	12.9	7.19	147	0.71	208.7	339	"
0840	5.75	125	7.23	13.73	7.21	150	0.69	224.6	147	"
0850	7.0	125	7.73	13.95	7.21	149	0.7	232.2	279	"
0900	8.25	125	8.9	13.92	7.22	151	0.87	241.7	701	"
0920	9.5	125	11.55	14.36	7.18	150	1.39	262.7	682	"
0940	11.0	125	12.81	16.18	7.23	151	1.52	228.5	457	"
1000	12.5	125	14.02	14.41	7.26	154	1.48	229.1	398	"
Acceptance Criteria:			< 0.5 ft		10%	10%	10%	10%	<10	

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1010	BN-1-MW-MB-02-A2	40 mL VOA	2	HCL	VOC 8260
↓	↓	↓	2	NONE	1,4-DIOXANE

1 WELL VOL. = 4 GALS.

Comments

0810 PUMPING AT LOWEST RATE POSS. WAT. LEV. STILL DROPPING
1010 WAT. LEV. AT 13.2 WHEN SAMPLING. STOPPED PUMP TO
LET RECHARGE PRIOR TO SAMPLING TO SAMPLE FRESH WATER.

Signature

7-27-07
Date

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Ashe Brook - NASB
Location: MW-MB-02-B
Well ID: ↓

Date: 7-30-07
Sampler: J. Donovan
PID Reading: 0.2

Start Time: 1115 **End Time:** 1220
Well Construction: 2" PVC
Well Condition: Good
Depth to water: ARTESIAN/FLOWING
Total Volume Removed (L) 28.0
WELL DEPTH = 54.7 FROM PVC
1 WELL VOL = 8.7 GAL

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	01604172 A2
YSI	600 R2	1782
LAMOTTE	2020	2550-1707

Time	volume removed (liters)	Flow Rate (ml/min)	drawdown (ft)	Temp (celsius)	pH (STD)	Cond (uS/cm)	DO (mg/L)	ORP (mV)	Turbidity (NTU)
1115	0	~~200~~ 350	0	9.78	8.07	288	6.19	100.1	17.9
1125	3.5	↓	FLOWING	8.69	6.73	301	3.26	169.5	5.43
1135	7.0	↓	↓	8.64	6.71	300	3.24	172.3	5.63
1145	10.5	↓	↓	8.62	6.63	301	3.17	194.8	3.4
1155	14.0	↓	↓	8.74	6.59	301	3.14	228.1	2.1
1205	17.5	↓	↓	8.66	6.57	302	3.11	234.2	3.1
1210	21.0	↓	↓	8.65	6.57	301	3.14	233.9	3.1
1215	24.5	↓	↓	8.66	6.57	301	3.12	233.1	3.7
1220	28.0	↓	↓	8.68	6.56	301	3.12	234.1	3.8
Acceptance Criteria:					10%	10%	10%	10%	<10

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1225	BN-1-MW-MB-02-B	40ml VOA	2	HCL	VOC 8260
↓	↓	↓	2	NONE	1,4-DIOXANE

Comments
NOT USING GRUNDFOS PUMP. ARTESIAN COND. FLOWING AT 350 ML/MIN, CANNOT REGULATE FLOW RATE.

Signature

7-30-07
Date

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Mere Brook Investigation
Location: NASB, Brunswick, ME
Well ID: MW-MB-02-C

Date: 7-26-07
Sampler: J. Donovan
PID Reading: 0.0

Start Time: 1330 **End Time:** 1445
Well Construction: 2" PVC
Depth to water: ARTESIAN - FLOWING
Well Depth: 64.7 TOP PVC
Water Column: 64.7
Total Volume Removed (L) 38.0
1 WELL VOL = 10 GAL

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	01G0417 AG
YSI	600XL	1782
LAMOTTE	2020	~~2550~~ 2550-1701

Time	volume removed (liters)	Flow Rate (ml/min)	drawdown (ft)	Temp (celsius)	pH (STD)	SPC uS/cm	DO (mg/L)	ORP (mV)	Turbidity (NTU)	color
	0	350 *	—	10.03	7.02	310	1.54	-30.4	46.8	CLEAR
1330	3.5	↓	NA	9.20	7.63	238	0.58	-45.5	5.53	"
1340	7.0	↓	↓	9.07	7.12	224	0.51	-49.8	2.0	"
1350	10.5	↓	↓	9.08	7.13	223	0.51	-49.6	2.2	"
1400	14.0	↓	↓	9.07	7.17	220	0.43	-58.6	2.3	"
1410	17.5	↓	↓	9.06	7.25	216	0.27	-74.6	2.2	"
1420	21.0	↓	↓	9.11	7.27	214	0.26	-81.6	2.4	"
1430	24.5	↓	↓	9.02	7.3	213	0.24	-82.3	2.1	"
1435	28.0	↓	↓	9.12	7.38	213	0.26	-82.4	2.5	"
1440	31.5	↓	↓	9.09	7.4	214	0.28	-82.8	2.1	"
1445	35.0	↓	↓	9.08	7.39	213	0.25	-83.1	3.0	"
Acceptance Criteria:			< 0.5 ft		10%	10%	10%	10%	<10	

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1450	BN-1-MW-MB-02-C	40 ML VOA	2	H_2O	VOC 8260
↓	↓		2	NONE	1,4-DIOXANE

Comments * ARTESIAN CONDITIONS FLOWING AT 350 ML/MIN - NOT USING PUMP CANNOT SLOW DOWN FLOW RATE

Signature

7-26-07
Date

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Mere Brook Investigation
Location: NASB, Brunswick, ME
Well ID: MW-MB-03A

Date: 8/3/07
Sampler: David Comeau
PID Reading: 0.0ppm

Start Time: 1147 **End Time:** 1240
Well Construction: 2" PVC
Depth to water: 8.79'
Well Depth: 17.42'
Water Column: 8.63'
Total Volume Removed (L) 9.01

Field Testing Equipment

Make	Model	Serial #
YSI	650MDS	01604M AG
YSI	600XL	1782
LAMOTTE	2020	2550-1761

Time	volume removed (liters)	Flow Rate (ml/min)	drawdown (ft)	Temp (celsius)	pH (STD)	SPC uS/cm	DO (mg/L)	ORP (mV)	Turbidity (NTU)	color
1150	0.51	170	8.82	13.54	5.44	25	9.32	287	330	Grey
1200	1.7	170	8.83	13.95	5.06	24	8.31	385	170	cloudy
1210	1.7	170	8.83	14.65	5.00	24	8.24	404	35	clear
1220	1.7	170	8.82	14.71	5.01	24	8.20	403	16	clear
1230	1.7	170	8.82	14.97	5.01	24	8.11	402	8	clear
1235	0.85	170	8.82	15.11	4.98	23	8.07	404	7	clear
1240	0.85	170	8.82	15.22	4.97	23	8.05	409	5	clear
Acceptance Criteria:			< 0.5 ft		10%	10%	10%	10%	<10	

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1240	BN-1-MW-MB-03-A	40ml vial	2	HCl	VOC
1240	BN-1-MW-MB-03-A	40ml vial	2	None	1,4 Dioxane

Comments

D Comeau
Signature

8/3/07
Date

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Mere Brook Investigation
Location: NASB, Brunswick, ME
Well ID: MW-MB-03B

Date: 8/6/07
Sampler: David Comeau
PID Reading: 0.0ppm

Start Time: 1021 **End Time:** 1225
Well Construction: 2" PVC
Depth to water: 3.15'
Well Depth: 43.03'
Water Column: 39.88'
Total Volume Removed (L) 17.52

Field Testing Equipment

Make	Model	Serial #
YSI	650MDS	01604/7 AG
YSI	600XL	1782
LAMOTTE	2020	2550-1701

Time	volume removed (liters)	Flow Rate (ml/min)	drawdown (ft)	Temp (celsius)	pH (STD)	SPC uS/cm	DO (mg/L)	ORP (mV)	Turbidity (NTU)	color
1025	0.72	180	4.26	13.12	7.87	150	2.80	163	390	Grey
1035	1.8	180	6.45	11.98	8.23	138	0.38	239	450	Grey
1045	1.8	180	8.69	12.36	8.38	135	0.31	255	260	Grey
1105	3.6	180	11.40	12.40	8.55	135	0.22	259	140	cloudy
1125	2.4	120	12.22	13.20	8.61	135	0.19	247	130	cloudy
1145	2.4	120	12.59	12.81	8.67	132	0.16	227	130	cloudy
1155	1.2	120	13.55	13.12	8.69	132	0.17	227	110	cloudy
1205	1.2	120	14.06	13.00	8.71	132	0.17	218	120	cloudy
1215	1.2	120	14.63	13.18	8.71	131	0.16	214	100	cloudy
1220	0.6	120	14.95	13.21	8.71	131	0.16	215	100	cloudy
1225	0.6	120	15.10	13.13	8.71	131	0.16	218	100	cloudy
Acceptance Criteria:			< 0.5 ft		10%	10%	10%	10%	<10	

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1225	BN-1-MW-MB-03-B	40ml vial	2	HCl	VOC
1225	BN-1-MW-MB-03-B	40ml vial	2	NONE	1,4 Dioxane

Comments

Signature

8/6/07
Date

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Mere Brook Investigation
Location: NASB, Brunswick, ME
Well ID: MW-MB-03C

Date: 8/6/07
Sampler: David Comeau
PID Reading: 0.0ppm

Start Time: 1242 **End Time:** 1425
Well Construction: 2" PVC
Depth to water: 0.0'
Well Depth: 58.40'
Water Column: 58.40'
Total Volume Removed (L) 46.35

Field Testing Equipment

Make	Model	Serial #
YSI	650MDS	06B0417 AG
YSI	600XL	1782
LAMOTTE	2020	2550-1761

Time	volume removed (liters)	Flow Rate (ml/min)	drawdown (ft)	Temp (celsius)	pH (STD)	SPC uS/cm	DO (mg/L)	ORP (mV)	Turbidity (NTU)	color
1245	1.35	450	0.0	12.29	8.32	166	5.87	274	320	Grey
1255	4.5	450	0.0	8.87	7.60	165	0.53	55	450	Grey
1305	4.5	450	0.0	8.85	7.52	164	0.19	-42	250	Grey
1325	9.0	450	0.0	8.95	7.50	162	0.14	-68	75	cloudy
1345	9.0	450	0.0	8.93	7.51	161	0.13	-76	45	clear
1405	9.0	450	0.0	8.98	7.52	162	0.11	-81	14	clear
1415	4.5	450	0.0	8.86	7.52	161	0.11	-83	8	clear
1420	2.25	450	0.0	8.92	7.52	161	0.10	-83	6	clear
1425	2.25	450	0.0	8.88	7.52	161	0.10	-84	5	clear
Acceptance Criteria:			< 0.5 ft		10%	10%	10%	10%	<10	

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1425	BN-1-MW-MB-03-C	40ml vial	2	HCl	VOC
1425	BN-1-MW-MB-03-C	40ml vial	2	None	1,4 Dioxane

Comments Artesian well. ~~continuous~~ DC zero Drawdown.

Signature

8/6/07
Date

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Lot 20
1 of 1

Project: Mere Brook Investigation
Location: NASB, Brunswick, ME
Well ID: MW-MB-04-B

Date: 7-26-07
Sampler: J. Donovan
PID Reading: 0.0

Start Time: 0860 **End Time:** 1000
Well Construction: 2" PVC
Depth to water: 5.83 TOP PVC
Well Depth: 37.2 TOP PVC
Water Column: 31.37
Total Volume Removed (L) 17.0
1 WELL VOL. = 5 GAL

Field Testing Equipment

Make	Model	Serial #
YSI	650MDS	0160417 AG
YSI	600XL	1782
LAMOTTE	2020	2550-1701

Time	volume removed (liters)	Flow Rate (ml/min)	drawdown (ft)	Temp (celsius)	pH (STD)	SPC uS/cm	DO (mg/L)	ORP (mV)	Turbidity (NTU)	color
0800	0	200	7.4	11.2	8.36	359	1.96	156.7	412	CLOUDY-GREY
0810	2.0	150	7.62	11.23	8.19	337	1.19	144.8	140	"
0820	3.5	150	7.7	11.99	8.13	295	1.02	156.7	122	"
0830	5.0	150	7.72	12.68	8.05	256	0.94	134.6	72.1	CLEARER
0840	6.5	150	7.73	13.15	7.95	232	0.75	141.7	58.4	"
0850	8.0	150	7.76	13.11	7.93	221	0.71	69.1	53.1	"
0900	9.5	150	7.76	13.28	7.89	208	0.67	120.6	44.1	"
0910	11.0	150	7.76	13.36	7.88	205	0.62	127.4	25.1	"
0920	12.5	150	7.76	13.29	7.85	198	0.58	129.8	24.5	"
0930	14.0	150	7.76	13.59	7.83	195	0.56	91.2	23.3	CLEAR
0940	15.5	150	7.76	13.67	7.87	194	0.54	98.6	16.6	"
0950	17.0	150	7.76	13.68	7.86	195	0.54	97.6	25.9	"
Acceptance Criteria:			< 0.5 ft		10%	10%	10%	10%	<10	

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1010	BN-1-MW-MB-04-B	40 ml VOA	2	HCL	VOC 8260
			2	NONE	1,4-DIOXANE
1010	MW-MB-04-B (MEDIA SPLIT)				
		40 ml VOA	4	HCL	VOC 8260
1000	18.5	150	7.76	13.70	7.87	195	0.55	98.7	23.7	CLEAR

Comments

Jeff Donovan
Signature

7-26-07
Date

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Mere Brook
Location: NASB, Brunswick, ME
Well ID: MW-MB-04C

Date: 7/25/07
Sampler: MAC
PID Reading: Ø

Start Time: 1235 **End Time:** 1440
Well Construction: 2" PVC
Well Depth: 42.75
Depth To Water: 5.30
Water Column: 37.45
Total Volume Removed (L)

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	02H1013 AE
YSI	600-XLM	02B0815 AC
Lamotte	2020	0937-4298

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC uS/cm[c]	DO (mg/L)	ORP (mV)	Turbidity (NTU)
1235	—	200	4.74	12.13	8.37	573	2.04	71.0	952
1240	1.0	200	5.85	12.69	8.31	585	1.13	75.3	952
1245	2.0	200	6.60	12.61	8.32	586	0.78	21.2	807
1300	5.0	200	8.20	13.50	8.44	506	0.65	-14.2	744
1310	7.0	200		13.64	8.45	471	0.72	-18.8	326
1320	9.0	200	10.21	12.72	8.47	464	0.80	-46.5	281
1340	13.0	200	13.23	14.09	8.48	459	0.78	-113.1	173
1400	17.0	200	14.10	13.80	8.48	471	0.75	-151.2	159
1415	20.0	200	15.73	14.41	8.44	462	0.68	-162.4	149
1435	24.0	200	17.61	14.28	8.45	461	0.63	-169.1	117

Acceptance Criteria: 10% 10% 10% 10% 10%

1" screen volume = 0..041 gal/ft or 154 ml per foot

2" screen vol.= 0.163 gal/ft or .617 l/ft

Sample Collection

MS/MSD

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1438	BN-1-MW-MB-04-C	40ML	~~2~~ 6	HCL	VOC
		40ML	~~2~~ 6	NONE	DIOXANE
1440	MW-MB-04-C	40 ML	4	HCL	VOC
	(MEDEP SPLIT)				

Comments Adjusting pumprate as DTW increases

Signature

7/25/07
Date

TOS= 37.75

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Mere Brook Investigation
Location: NASB, Brunswick, ME
Well ID: MW-MB-05A

Date: 8/3/07
Sampler: David Comeau
PID Reading: 0.0ppm

Start Time: 0950 **End Time:** 1135
Well Construction: 2" PVC
Depth to water: 9.63'
Well Depth: 18.26'
Water Column: 8.63'
Total Volume Removed (L) 26.25

Field Testing Equipment

Make	Model	Serial #
YSI	650MDS	0160417 A6
YSI	600XL	1782
LAMOTTE	2020	2550-1761

Time	volume removed (liters)	Flow Rate (ml/min)	drawdown (ft)	Temp (celsius)	pH (STD)	SPC uS/cm	DO (mg/L)	ORP (mV)	Turbidity (NTU)	color
0955	1.25	250	9.84	15.15	7.62	47	8.74	152	7/000	Grey
1005	2.5	250	9.84	13.48	5.75	34	8.06	275	110	cloudy
1015	2.5	250	9.84	14.02	5.58	28	8.27	287	50	clear
1025	2.5	250	9.83	14.21	5.54	28	8.20	297	31	clear
1035	2.5	250	9.83	14.57	5.50	26	8.10	312	27	clear
1055	5.0	250	9.83	15.15	5.47	25	8.02	327	25	clear
1115	5.0	250	9.83	14.40	5.39	23	8.08	343	10	clear
1125	2.5	250	9.83	15.21	5.43	23	7.96	345	9	clear
1130	1.25	250	9.83	15.16	5.43	23	7.93	347	8	clear
1135	1.25	250	9.83	15.54	5.41	23	7.82	349	8	clear
Acceptance Criteria:			< 0.5 ft		10%	10%	10%	10%	<10	

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1135	BN-1-MW-MB-05-A	40ml vial	2	HCl	VOC
1135	BN-1-MW-MB-05-A	40ml vial	2	NONE	1,4 Dioxane

Comments

Signature

8/3/07
Date

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Mere Brook Investigation
Location: NASB, Brunswick, ME
Well ID: MW-MB-05 B

Date: 8/1/07
Sampler: David Comeau
PID Reading: 0.0ppm

Start Time: 1250 **End Time:** 1455
Well Construction: 2" Grundfos
Depth to water: 5.25'
Well Depth: 40.08'
Water Column: 34.83'
Total Volume Removed (L) 32.5

Field Testing Equipment

Make	Model	Serial #
YSI	650MDS	01604M AG
YSI	600XL	1782
LAMOTTE	2020	2550-1701

Time	volume removed (liters)	Flow Rate (ml/min)	drawdown (ft)	Temp (celsius)	pH (STD)	SPC uS/cm	DO (mg/L)	ORP (mV)	Turbidity (NTU)	color
1255	1.0	200	6.49	12.54	7.61	140	1.67	193	>1000	Grey
1305	4.0	400	9.70	11.79	7.79	113	0.33	259	>1000	Grey
1315	4.0	400	12.05	11.89	7.74	113	0.54	272	>1000	Grey
1325	4.0	400	15.31	13.09	7.90	113	0.26	293	735	Grey
1345	8.0	400	21.45	14.05	7.95	111	0.24	307	982	Grey
1405	4.0	200	24.27	15.62	7.95	114	0.33	311	>1000	Grey
1425	3.0	150	24.91	17.12	8.01	113	0.20	281	>1000	Grey
1435	1.5	150	25.32	17.56	8.04	111	0.15	273	>1000	Grey
1445	1.5	150	26.07	17.24	8.02	113	0.19	262	>1000	Grey
1450	0.75	150	26.45	17.31	8.03	112	0.22	277	>1000	Grey
1455	0.75	150	26.61	17.38	8.02	112	0.20	272	>1000	Grey
Acceptance Criteria:			< 0.5 ft		10%	10%	10%	10%	<10	

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1455	BN-1-MW-MB-05-B	40ml vial	2	HCl	VOC
1455	BN-1-MW-MB-05-B	40ml vial	2	None	1,4 Dioxane

Comments

Signature

8/1/07
Date

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Mere Brook Investigation
Location: NASB, Brunswick, ME
Well ID: MW-MB-05C

Date: 8/1/07
Sampler: David Comeau
PID Reading: 0.0 ppm

Start Time: 1030 **End Time:** 1240
Well Construction: 2" Grundfos
Depth to water: 2.95'
Well Depth: 57.12'
Water Column: 54.17'
Total Volume Removed (L) 40.0

Field Testing Equipment

Make	Model	Serial #
YSI	650MDS	01604/7 AG
YSI	600XL	1782
LAMOTTE	2020	2550-1761

Time	volume removed (liters)	Flow Rate (ml/min)	drawdown (ft)	Temp (celsius)	pH (STD)	SPC uS/cm	DO (mg/L)	ORP (mV)	Turbidity (NTU)	color
1035	2.5	500	3.62	14.31	7.13	490	3.78	193	829	Lt. Grey
1045	3.0	300	3.49	12.10	6.99	478	0.38	52	914	Lt. Grey
1055	3.0	300	3.52	12.11	7.04	461	0.31	66	1037	Lt. Grey
1105	3.0	300	3.52	11.85	7.06	454	0.26	76	858	Lt. Grey
1125	6.0	300	3.52	11.88	7.11	449	0.22	81	609	Lt. Grey
1145	6.0	300	3.52	11.77	7.10	441	0.20	121	348	Lt. Grey
1205	6.0	300	3.53	11.78	7.09	437	0.18	174	215	Lt. Grey
1225	6.0	300	3.53	11.88	7.10	436	0.17	175	95	cloudy
1230	1.5	300	3.53	11.97	7.11	436	0.17	159	76	cloudy
1235	1.5	300	3.53	11.88	7.11	437	0.17	172	59	cloudy
1240	1.5	300	3.53	11.81	7.10	437	0.17	173	52	cloudy
Acceptance Criteria:			< 0.5 ft		10%	10%	10%	10%	<10	

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1240	BN-1-MW-MB-05-C	40ml vial	2	HCl	VOC
1240	BN-1-MW-MB-05-C	40ml vial	2	None	1,4 Dioxane

Comments

D Comeau
Signature

8/1/07
Date

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Mere Brook Investigation
Location: NASB, Brunswick, ME
Well ID: MW-MB-06-A

Date: 7-31-07
Sampler: J. DONOVAN
PID Reading: 0.0

Start Time: 1450 **End Time:** 1455
Well Construction: 2" PVC
Depth to water: 12.58
Well Depth: 17.72 TOP PVC
Water Column: 5.14
Total Volume Removed (L) 1.0
1 WELL VOL = 0.8 GAL.

Field Testing Equipment

Make	Model	Serial #
YSI	650MDS	01604/7 AG
YSI	600XL	1782
LAMOTTE	2020	2550-1701

Time	volume removed (liters)	Flow Rate (ml/min)	drawdown (ft)	Temp (celsius)	pH (STD)	SPC uS/cm	DO (mg/L)	ORP (mV)	Turbidity (NTU)	color
1450	0	100	13.7	14.1	7.46	206	2.45	339.5	ER-2	GRAY
1455	1.0	100	14.1	12.13	7.24	192	1.71	370.7	"	"
Acceptance Criteria:			< 0.5 ft		10%	10%	10%	10%	<10	

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1640	BN-1-MW-MB-06-A	40ml VOA	2	HCL	VOC 8260
↓	↓		2	NONE	1,4-DIOXANE
	EPA SPLIT SAMPLE				
	BN-1-MW-MB-06-A	COLL	SEE	8260 + 1,4-DIOXANE.	

Comments

1455 - WAT. LEV AT 14.1 TOP OF SCREEN = 7.72, WILL LET RECHARGE, 1635 WAT. LEV UP TO 13.35, WILL COLL. SAMPLE.

Signature

7-31-07
Date

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Mere Brook Investigation
Location: NASB, Brunswick, ME
Well ID: MW-MB-06-B
Start Time: ~~1200~~ 1205 **End Time:** 1405
Well Construction: 2" PVC
Depth to water: 8.19 TOP PVC
Well Depth: 40.17 TOP PVC
Water Column: 31.98
Total Volume Removed (L) ~~12.50~~ 12.25
1 WELL VOL = 5 GAL.

Date: 7-31-07
Sampler: J. DONOVAN
PID Reading: 0.0

Field Testing Equipment

Make	Model	Serial #
YSI	650MDS	01604/7 AG
YSI	600XL	1782
LAMOTTE	2020	2550-1761

Time	volume removed (liters)	Flow Rate (ml/min)	drawdown (ft)	Temp (celsius)	pH (STD)	SPC uS/cm	DO (mg/L)	ORP (mV)	Turbidity (NTU)	color
1205	0	125	8.19	12.92	7.81	114	2.95	320.7	ER-2	GREY
1218	1.25	125	9.71	13.55	7.23	117	0.79	339.7	"	"
1225	2.25	100	11.15	13.22	7.36	106	0.42	370.2	"	"
1235	3.25	100	11.74	14.72	7.3	107	0.39	411.6	"	"
1245	4.25	100	13.42	14.39	7.27	108	0.51	434.4	"	"
1255	5.25	100	14.55	14.57	7.31	107	0.38	418.1	"	"
~~1305~~	~~6.25~~	~~100~~		~~14.57~~	~~7.31~~	~~107~~	~~0.38~~	~~418.0~~	"	"
1315	7.25	100	15.73	14.19	7.47	107	0.39	385.3	944	"
1325	8.25	100	16.75	14.04	7.51	107	0.38	348.2	577	"
1335	9.25	100	18.15	14.18	7.52	106	0.37	330.2	353	"
1345	10.25	100	19.04	14.39	7.55	107	0.35	326.6	443	"
1355	11.25	100	20.02	14.29	7.56	106	0.37	320.6	310	"
Acceptance Criteria:			< 0.5 ft		10%	10%	10%	10%	<10	

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses

Comments

TOP OF SCREEN AT 30.17 TOP PVC. ER-2 = TO TURBID FOR INST. TO READ. 1225 - PUMPING AT SLOWEST RATE POSSIBLE AND STILL MAINTAIN FLOW. 1305 READING NOT ACCURATE - SONDE WAS DISCONNECTED.

Jeff Donovan
Signature

7-31-07
Date

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Mere Brook Investigation
Location: NASB, Brunswick, ME
Well ID: MW-MB-06-B

Date: 7-31-07
Sampler: J. Donovan
PID Reading:

Start Time: 1205 **End Time:** 1405
Well Construction:
Depth to water:
Well Depth:
Water Column:
Total Volume Removed (L)

Field Testing Equipment

Make	Model	Serial #
YSI	650MDS	01604170 AG
YSI	600XL	1782
LAMOTTE	2020	2550-1701

Time	volume removed (liters)	Flow Rate (ml/min)	drawdown (ft)	Temp (celsius)	pH (STD)	SPC uS/cm	DO (mg/L)	ORP (mV)	Turbidity (NTU)	color
1405	12.25	100	20.01	14.9	7.56	106	0.37	321.9	261	GREY
Acceptance Criteria:			< 0.5 ft		10%	10%	10%	10%	<10	

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1415	BN-1-MW-MB-06-B	40ml VOA	2	HCL	8260 8260
			2	None	1,4-DIOXANE
	EPA SPLIT SAMPLE COLL (BN-1-MW-MB-06-B)				

Comments

Signature

7-31-07
Date

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Mere Brook Investigation
Location: NASB, Brunswick, ME
Well ID: MW-MB-06-C

Date: 7-31-07
Sampler: J. Donovan
PID Reading: 0.0

Start Time: 900 **End Time:** 1100
Well Construction: 2" PVC
Depth to water: 2.18 TOP PVC
Well Depth: 52.98 TOP PVC
Water Column: 50.8
Total Volume Removed (L) 15.5
1 WELL VOL = 8.1 GALS

Field Testing Equipment

Make	Model	Serial #
YSI	650MDS	01604M AG
YSI	600XL	1782
LAMOTTE	2020	2550-1701

Time	volume removed (liters)	Flow Rate (ml/min)	drawdown (ft)	Temp (celsius)	pH (STD)	SPC uS/cm	DO (mg/L)	ORP (mV)	Turbidity (NTU)	color
0900	0	150	2.83	13.06	7.59	324	2.21	174.6	ER-2	LMBR
0910	1.50	150	3.02	13.55	7.35	266	2.68	188.2	"	"
0920	2.75	125	3.07	13.82	7.28	222	3.49	236.2	"	"
0930	4.0	125	3.08	13.75	7.25	218	3.47	265.1	"	"
0940	5.25	125	3.14	13.33	7.23	213	3.64	294.7	"	"
0950	6.5	125	3.19	13.06	7.24	207	3.78	311.7	ER-2	"
1000	7.75	125	3.19	13.10	7.27	205	3.86	320.1	"	"
1010	9.0	125	3.2	13.17	7.29	204	3.85	332.6	"	"
1020	10.25	125	3.2	12.96	7.28	204	3.94	343.3	"	"
1030	11.5	125	3.21	12.98	7.29	204	3.91	351.1	945	"
1040	13.0	125	3.21	13.01	7.29	203	3.98	363.3	738	"
1050	14.25	125	3.21	13.0	7.29	204	3.98	369.1	494	"
Acceptance Criteria:			< 0.5 ft		10%	10%	10%	10%	<10	

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses

Comments

TOP OF SCREEN AT 42.98. ER-2 = TO TURBID FOR INST. TO READ.

Signature

7-31-07
Date

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Mere Brook Investigation
Location: NASB, Brunswick, ME
Well ID: MW-MB-06-C

Date: 7-31-07
Sampler: J. DONOVAN
PID Reading: 0.0

Start Time: 0900 **End Time:** 1100
Well Construction: 2" PVC
Depth to water:
Well Depth:
Water Column:
Total Volume Removed (L)

Field Testing Equipment

Make	Model	Serial #
YSI	650MDS	0160417 AG
YSI	600XL	1782
LAMOTTE	2020	2550-1701

Time	volume removed (liters)	Flow Rate (ml/min)	drawdown (ft)	Temp (celsius)	pH (STD)	SPC uS/cm	DO (mg/L)	ORP (mV)	Turbidity (NTU)	color
1100	15.5	125	3.3	13.1	7.29	206	3.97	364.4	436	GREY
Acceptance Criteria:			< 0.5 ft		10%	10%	10%	10%	<10	

2" screen volume = 0.163 gal/ft or 616 ml per foot

BN-1-MW-MB-06-C

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1105	~~BN-1-MW-MB-06-C~~	40 ml VOA	2	H_2O_2	VOC 8260
↓	↓		2	None	1,4-DIOXANE
	EPA SPLIT SAMPLE COLL (BN-1-MW-MB-06-C)				
	AT MW-MB-06C FOR VOC 8260 + 1,4 DIOXANE.				

Comments

Signature

7-31-07
Date

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Mere Brook Investigation
Location: NASB, Brunswick, ME
Well ID: PZ-01-A

Date: 8/2/07
Sampler: David Comeau
PID Reading: 0.0ppm

Start Time: 1057 **End Time:** 1140
Well Construction: 1" PVC
Depth to water: 4.85'
Well Depth: 9.59'
Water Column: 4.74'
Total Volume Removed (L) 0.64

Field Testing Equipment

Make	Model	Serial #
YSI	650MDS	0160417 AG
YSI	600XL	1782
LAMOTTE	2020	2550-1701
Geopump²	Peristaltic	01375

Time	volume removed (liters)	Flow Rate (ml/min)	drawdown (ft)	Temp (celsius)	pH (STD)	SPC uS/cm	DO (mg/L)	ORP (mV)	Turbidity (NTU)	color
1100	0.24	80	4.99	18.51	6.62	191	2.60	59	60	clear
1105	0.4	80	5.05	19.52	6.44	194	1.16	-1	18	clear
☆										
1140	-	-	4.85	well	recharged		to initial	depth,		
				Begin	Sampling.					
Acceptance Criteria:			< 0.5 ft		10%	10%	10%	10%	<10	

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1140	BN-1-PZ-MB-01-A	40ml vial	2	HCl	VOC
1140	BN-1-PZ-MB-01-A	40ml vial	2	None	1,4 Dioxane

Comments ☆ Stopped low-flow process due to drawdown entering PZ screen interval. waiting for recharge for sampling.

D. Comeau
Signature

8/2/07
Date

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Mere Brook Investigation
Location: NASB, Brunswick, ME
Well ID: P2-01-B

Date: 8/2/07
Sampler: David C.
PID Reading: 0.0ppm

Start Time: 1153 **End Time:** 1350
Well Construction: 1" PVC
Depth to water: 2.31'
Well Depth: 13.64'
Water Column: 11.33'
Total Volume Removed (L) 0.9

Field Testing Equipment

Make	Model	Serial #
YSI	650MDS	0160417 A6
YSI	600XL	1282
LAMOTTE	2020	2550-1761
Geopump²	Peristaltic	01375

Time	volume removed (liters)	Flow Rate (ml/min)	drawdown (ft)	Temp (celsius)	pH (STD)	SPC uS/cm	DO (mg/L)	ORP (mV)	Turbidity (NTU)	color
1155	0.2	100	6.40	15.11	6.97	104	1.92	232	>1000	Lt. Grey
1205	0.7	70	9.38	18.04	7.17	100	1.86	323	310	Lt. Grey
☆										
1350	—	—	7.65	well recharged to sufficient level, Begin Sampling.						
Acceptance Criteria:			< 0.5 ft		10%	10%	10%	10%	<10	

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1350	BN-1-P2-MB-01-B	40ml vial	2	HCl	VOC
1350	BN-1-P2-MB-01-B	40ml vial	2	NONE	1,4 Dioxane

Comments

☆ Stopped low-flow process due to drawdown entering P2 screen interval. waiting for recharge for sampling.

Signature

8/2/07
Date

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Mere Brook Investigation
Location: NASB, Brunswick, ME
Well ID: PZ-01-C

Date: 8/2/07
Sampler: David C.
PID Reading: 0.0ppm

Start Time: 1226 **End Time:** 1420
Well Construction: 1" PVC
Depth to water: 1.75'
Well Depth: 21.55'
Water Column: 19.80'
Total Volume Removed (L) 2.52

Field Testing Equipment

Make	Model	Serial #
YSI	650MDS	0160417 AG
YSI	600XL	1782
LAMOTTE	2020	2550-1701
Geopump²	Peristaltic	01375

Time	volume removed (liters)	Flow Rate (ml/min)	drawdown (ft)	Temp (celsius)	pH (STD)	SPC uS/cm	DO (mg/L)	ORP (mV)	Turbidity (NTU)	color
1230	0.52	130	5.05	18.42	7.83	109	0.13	144	>1000	Grey
1240	1.0	100	10.22	17.51	7.92	107	0.11	44	>1000	Grey
1245	0.5	100	14.02	17.54	7.84	109	0.10	29	>1000	Grey
1250	0.5	100	16.82	16.70	7.66	122	0.11	60	>1000	Grey
⊗										
1420	—	—	14.58	well	recharged	to	sufficient	level,		
				Begin	Sampling.					
Acceptance Criteria:			< 0.5 ft		10%	10%	10%	10%	<10	

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1420	BN-1-PZ-MB-01-C	40ml vial	2	HCl	VOC
1420	BN-1-PZ-MB-01-C	40ml vial	2	NONE	1,4 Dioxane

Comments ⊗ Stopped low-flow process due to drawdown entering PZ screen interval. waiting for recharge for sampling.

Signature

8/2/07
Date

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Mere Brook
Location: NASB, Brunswick, ME
Well ID: PZ-02-A

Date: 5/30/07
Sampler: MAC
PID Reading: Ø

Start Time: 1215 **End Time:** 1315
Well Construction: 1" PVC
Well Depth: 9.71
Depth To Water: 4.11
Water Column: 5.60
Total Volume Removed (L) 5.77

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	02H1013 AE
YSI	600-XLM	02B0815 AC
Lamotte	2020	0937-4298

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC uS/cm^c	DO (mg/L)	ORP (mV)	Turbidity (NTU)
1215	—	100	4.11	17.92	7.07	48	2.95	-117.7	39
1225	.5	100	4.41	18.97	6.51	60	1.07	-104.0	4.1
1235	1.5	100	4.49	19.05	6.14	58	0.48	-102.4	23
1255	3.5	100	4.55	19.17	6.02	59	0.33	-103.0	12
1305	4.5	100	4.58	19.28	5.99	56	0.29	-106.2	8
1308	4.8	100	4.59	19.04	5.95	56	0.25	-103.8	7
1311	5.1	100	4.59	19.23	5.95	56	0.26	-108.0	8
1314	5.4	100	4.60	19.28	5.96	56	0.27	-108.5	6
Acceptance Criteria:					10%	10%	10%	10%	<10

1" screen volume = 0..041 gal/ft or 154 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1315	BN-1-PZ-MB-02-A	40ML	2	HCl	VOC
		40ML	2	NONE	DIOXANE
0000	BN-1-PZ-MB-XD-6	40ML	2	HCl	VOC
		40ML	2	NONE	DIOXANE

Comments

Signature

7/30/07
Date

TOS = 4.7'

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Mere Brook
Location: NASB, Brunswick, ME
Well ID: PZ-02-B

Date: 7/30/07
Sampler: MAC
PID Reading: Ø

Start Time: 1205 **End Time:**
Well Construction: 1" PVC
Well Depth: ~~13.65~~ 14.70
Depth To Water: 3.11
Water Column: ~~10.54~~ 11.59
Total Volume Removed (L) .86

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	02H1013 AE
YSI	600-XLM	02B0815 AC
Lamotte	2020	0937-4298

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC uS/cm^c	DO (mg/L)	ORP (mV)	Turbidity (NTU)
1205	—	100	3.11	17.35	8.17	109	1.65	-135.0	590
Acceptance Criteria:					10%	10%	10%	10%	<10

1" screen volume = 0..041 gal/ft or 154 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1330	BW-1-PZ-MB-02-B	40 ML	2	HCL	VOC
		40 ML	2	NONE	DIOXANE

Comments
1212-DTW=TOS - Shut off pump to allow recharge
1325-DTW=4.65 - OK TO SAMPLE

Mark A. Co
Signature

7/30/07
Date

TOS = ~~8.65~~ 9.70

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Mere Brook
Location: NASB, Brunswick, ME
Well ID: PZ-02-C

Date: 7/30/07
Sampler: MAC
PID Reading: Ø

Start Time: 1105 **End Time:** 1350
Well Construction: 1" PVC
Well Depth: 21.85
Depth To Water: 1.27'
Water Column: 19.58
Total Volume Removed (L) 5.16

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	02H1013 AE
YSI	600-XLM	02B0815 AC
Lamotte	2020	0937-4298

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC uS/cm^c	DO (mg/L)	ORP (mV)	Turbidity (NTU)
1105	—	100	1.27'	14.62	8.78	156	1.81	-207.6	>1000
1110	.5	100	5.43	16.28	8.34	101	0.21	-210.7	>1000
1115	1.0	100	6.45	16.89	8.35	96	0.17	-211.3	>1000
1125	2.0	100	9.00	17.91	8.45	94	0.14	-214.2	>1000
1135	3.0	100	10.50	18.52	8.46	94	0.14	-215.1	>1000
1145	4.0	100	11.95	18.94	8.46	94	0.18	-207.9	>1000
1155	5.0	100	15.95	15.81	8.37	92	0.16	-202.4	>1000
Acceptance Criteria:					10%	10%	10%	10%	<10

1" screen volume = 0..041 gal/ft or 154 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1350	BW-1-PZ-MB-02-C	40ML	2	HCL	VOC
		40ML	2	NONE	DIOXANE

Comments 1159- DTW=TOS Pump off to allow recharge
1348- DTW-14.85' OK to Sample

Mark C
Signature

7/30/07
Date

TOS = 16.85'

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Mere Brook
Location: NASB, Brunswick, ME
Well ID: PZ-A1-A

Date: 7/19/07
Sampler: MAC
PID Reading: Ø

Start Time: 1350 **End Time:** 1440
Well Construction: 1" PVC
Well Depth: 8.36
Depth To Water: 3.43
Water Column: 4.93
Total Volume Removed (L) 4.9

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	02H1013 AE
YSI	600-XLM	02B0815 AC
Lamotte	2020	~~5876-1906~~ 0937-4298

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC uS/cm^c	DO (mg/L)	ORP (mV)	Turbidity (NTU)
1350	—	100	3.43	14.26	6.82	103	3.99	-1.3	62
1355	.5	100	3.77	14.23	6.13	100	3.15	16.6	43
1400	1.0	100	3.82	14.34	5.77	92	2.32	-14.9	24
1410	2.0	100	3.83	14.27	5.58	87	1.50	-22.7	16
1420	3.0	100	3.83	14.06	5.45	84	0.96	-30.0	12
1430	4.0	100	3.83	13.94	5.40	81	0.81	-31.0	10
1433	4.3	100	3.83	13.95	5.40	80	0.81	-29.5	10
1436	4.6	100	3.83	13.85	5.39	80	0.76	-31.9	10
1439	4.9	100	3.83	13.84	5.38	79	0.75	-34.0	8
Acceptance Criteria:					10%	10%	10%	10%	<10

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1440	BN-1-PZ-MB-A1-A	40ML	2	HCL	VOC
		40ML	2	NONE	DIOXANE

Comments

Signature

7/19/07
Date

Screen: 2-7' BGS - TOC-GS: 2'6" Screen: 4'6"-9'6" from TOC

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Mere Brook
Location: NASB, Brunswick, ME
Well ID: PZ-A1-B

Date: 7-19-07
Sampler: MAC
PID Reading: Ø

Start Time: 1330 **End Time:** 1450
Well Construction: 1" PVC
Well Depth: 16.85
Depth To Water: 2.82'
Water Column: 14.03
Total Volume Removed (L) 1.0

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	02H1013 AE
YSI	600-XLM	02B0815 AC
Lamotte	2020	~~5070-1005~~ 0937-4298

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC uS/cm^c	DO (mg/L)	ORP (mV)	Turbidity (NTU)
1330	—	100	2.82	10.61	8.05	130	4.15	-81.9	117
1335	.5	100	8.02	10.79	7.84	128	1.78	-96.9	76
1340	1.0	100	9.09	11.26	7.74	129	1.36	-88.3	56
Acceptance Criteria:					10%	10%	10%	10%	<10

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1450	BN-1-PZ-MB-A1-B	40ML	2	HCL	VOC
		40ML	2	NONE	DIOXANE

Comments

1341 - Drawdown = 10' - pump off - will sample after recharge
1447 - DTW - 7.93'

Mark A. Co
Signature

7/19/07
Date

Screen - 10-15'

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Mere Brook
Location: NASB, Brunswick, ME
Well ID: PZ-A1-C

Date: 7/19/07
Sampler: MAC
PID Reading: Ø

Start Time: 1240 **End Time:** 1500
Well Construction: 1" PVC
Well Depth: 28.15
Depth To Water: Artesian
Water Column: 28.15
Total Volume Removed (L) 4.5 L

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	02H1013 AE
YSI	600-XLM	02B0815 AC
Lamotte	2020	~~5876-1908~~ 0937-4298

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC uS/cm^c	DO (mg/L)	ORP (mV)	Turbidity (NTU)
1240	—	100	Ø'	11.98	8.20	118	3.10	-70.1	>1000
1250	1.0	100	6.98'	12.77	8.07	117	1.10	-101.6	>1000
1300	2.0	100	8.45	14.38	8.11	117	1.15	-101.7	>1000
1315	3.5	100	16.57	10.59	8.05	117	0.45	-108.6	>1000
1320	4.0	100	18.11	10.87	8.08	117	0.46	-109.2	>1000
1325	4.5	100	19.96	10.89	8.10	118	0.78	-97.1	>1000
Acceptance Criteria:					10%	10%	10%	10%	<10

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1500	BN-1-PZ-MB-A1-C	40ML	2	HCl	VOC
		40ML	2	NONE	DIOXANE

Comments Pump off @ 1327. drawdown = 21'. will sample after recharge

1458. DTW = 14.33

Mark A. Ca
Signature

7/19/07
Date

Screen 21-26'

0.154 L/ft

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Mere Brook Investigation
Location: NASB, Brunswick, ME
Well ID: PZ-A2-A

Date: 7-18-07
Sampler: MAC
PID Reading: Ø

Start Time: 1405 **End Time:** 1435
Well Construction: 1" PVC
Depth to water: 3.74
Well Depth: 9.50
Water Column: 5.76
Total Volume Removed (L) 2.6L

Field Testing Equipment

Make	Model	Serial #
YSI	650MDS	02H1013AE
YSI	600X-L-M	02B0815AC
Lamotte	2020	5876-1905

Time	volume removed (liters)	Flow Rate (ml/min)	drawdown (ft)	Temp (celsius)	pH (STD)	SPC uS/cm	DO (mg/L)	ORP (mV)	Turbidity (NTU)	color
1405	—	100	3.74	12.47	6.59	78	0.81	-76.7	700	NC
1410	.5	100	4.05	12.39	6.17	77	0.53	-78.6	100	O
1415	1.0	100	4.06	12.11	6.06	76	0.43	-82.6	50	C
1420	1.5	100	4.10	11.97	6.00	76	0.34	-84.2	14	CL
1425	2.0	100	4.10	11.64	5.97	76	0.50	-85.3	2	↓
1428	2.3	100	4.11	11.64	5.98	76	0.51	-88.7	1	
1431	2.6	100	4.11	11.63	5.97	76	0.47	-92.9	1	
Acceptance Criteria:			< 0.5 ft		10%	10%	10%	10%	<10	

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1435	BW-1-PZ-MB-A2-A	40ML	2	HCL	VOC
		40ML	2	NONE	DIOXANE

Comments Strong H_2S odor

Mark A. Co
Signature

7/18/07
Date

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Mere Brook
Location: NASB, Brunswick, ME
Well ID: PZ-A2-B

Date: 7/18/07
Sampler: MAC
PID Reading: 0

Start Time: 1445 **End Time:** 1536
Well Construction: 1" PVC
Well Depth: 16.65
Depth tTo Water: 4.05
Water Column: 12.60
Total Volume Removed (L) 4.9L

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	02H1013 AE
YSI	600-XLM	02B0815 AC
Lamotte	2020	5876-1905

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC uS/cm^c	DO (mg/L)	ORP (mV)	Turbidity (NTU)
1445	—	100	4.05	11.03	6.46	92	2.12	-24.1	409
1450	.5	100	4.22	10.77	6.39	87	0.61	-44.2	65
1455	1.0	100	4.22	10.74	6.34	87	0.47	-49.1	21
1500	1.5	100	4.22	10.69	6.29	87	0.42	-55.9	18
1525	4.0	100	4.22	10.56	6.24	87	0.32	-64.8	9
1528	4.3	100	4.22	10.55	6.24	87	0.31	-65.5	8
1531	4.6	100	4.22	10.56	6.23	87	0.31	-65.2	8
1534	4.9	100	4.22	10.57	6.23	87	0.30	-65.2	6
Acceptance Criteria:					10%	10%	10%	10%	<10

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1536	BN-1-PZ-M13-A2-B	40ML	2	HCl	VOC
		40ML	2	NONE	DIOXANE

Comments TU meter died @ 1500 - unable to repair or recal. - Sharing TU Meter w/ JD

Signature: [signature] Date: 7/18/07

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Mere Brook
Location: NASB, Brunswick, ME
Well ID: PZ-A2-C

Date: 7/19/07
Sampler: MAC
PID Reading: Ø

Start Time: 1200 **End Time:** 1525
Well Construction: 1" PVC
Well Depth: 26.50
Depth To Water: 0.83'
Water Column: 25.67'
Total Volume Removed (L) 2.3 L

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	02H1013 AE
YSI	600-XLM	02B0815 AC
Lamotte	2020	~~5676-T905~~ 0937.4298

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC uS/cm^c	DO (mg/L)	ORP (mV)	Turbidity (NTU)
1200	—	100	0.83'	11.15	8.49	122	0.87	-81.8	204
1205	.5	100	12.10'	12.25	8.23	120	0.84	-118.5	135
1220	2.0	100	17.70	12.25	8.14	119	0.91	-116.2	102
Acceptance Criteria:					10%	10%	10%	10%	<10

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1525	BN-1-PZ-MB-A2-C	40ML	2	HCL	VOC
		40ML	2	NONE	DIOXANE

Comments 1223 - Draw down = 20' - Top of screen - will return to sample after recharge

1520 - DTW 18.57'

Signature

7/19/07
Date

Screen Interval 20-24'
0.154 L/ft

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Mere Brook
Location: NASB, Brunswick, ME
Well ID: PZ-A3-A

Date: 7/27/07
Sampler: MAC
PID Reading: Ø

Start Time: 1035 **End Time:** 1128
Well Construction: 1" PVC
Well Depth: 10.35
Depth To Water: MAC 4.36
Water Column: ~~[illegible]~~ 6.09
Total Volume Removed (L) 5.42

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	02H1013 AE
YSI	600-XLM	02B0815 AC
Lamotte	2020	0937-4298

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC uS/cm^c	DO (mg/L)	ORP (mV)	Turbidity (NTU)
1035	—	100	4.36	15.28	7.17	104	1.21	-144.0	>1000
1040	.5	100	4.40	16.01	6.54	103	0.60	-119.1	>1000
1050	1.5	100	4.42	16.57	6.41	103	0.52	-109.6	160
1100	2.5	100	4.47	15.32	6.17	105	0.40	-103.0	70
1110	3.5	100	4.48	15.38	6.12	107	0.38	-99.1	23
1120	4.5	100	4.48	15.44	6.16	108	0.37	-101.1	10
1123	4.8	100	4.48	15.57	6.17	1.07	0.38	-101.5	8
1126	5.1	100	4.48	15.74	6.23	109	0.37	-100.3	6
Acceptance Criteria:					10%	10%	10%	10%	<10

1" screen volume = 0..041 gal/ft or 154 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1128	BN-1-PZ-MB-A3-A	40 ML	2	HCL	VOC
		40 ML	2	NONE	DIOXANE
0000	BN-1-PZ-MB-XD-05	40 ML	2	HCL	VOC
		40 ML	2	NONE	DIOXANE

Comments

Mark A. Ca
Signature

7/27/07
Date

MAC
TOS - ~~11.75~~ 5.35'

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Mere Brook
Location: NASB, Brunswick, ME
Well ID: PZ-A3-B

Date: 7/27/07
Sampler: MAC
PID Reading: Ø

Start Time: 1140 **End Time:** 1210
Well Construction: 1" PVC
Well Depth: 16.75
Depth To Water: 4.48
Water Column: 11.27
Total Volume Removed (L) .66

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	02H1013 AE
YSI	600-XLM	02B0815 AC
Lamotte	2020	0937-4298

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC uS/cm^c	DO (mg/L)	ORP (mV)	Turbidity (NTU)
1140	–	100	4.48	14.52	6.50	91	2.16	-82.0	71000
1145	.5	100	9.98	14.01	6.76	153	0.16	-160.3	71000
Acceptance Criteria:					10%	10%	10%	10%	<10

1" screen volume = 0..041 gal/ft or 154 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1210	BN-1-PZ-MB-A3-B	40ML	2	HCL	VOC
		40ML	2	NONE	DIOXANE

Comments

1151 - DTW = TOS - shutdown to recharge
1204 DTW = 9.35' - sufficient to sample

Mark A Cr
Signature

7/27/07
Date

TOS = 11.75

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Mere Brook
Location: NASB, Brunswick, ME
Well ID: PZ-A3-C

Date: 7/27/07
Sampler: MAC
PID Reading: Ø

Start Time: 0955 **End Time:** 1155
Well Construction: 1" PVC
Well Depth: 24.50
Depth To Water: Est. 30'
Water Column: 24.20
Total Volume Removed (L) 3.16

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	02H1013 AE
YSI	600-XLM	02B0815 AC
Lamotte	2020	0937-4298

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC uS/cm^c	DO (mg/L)	ORP (mV)	Turbidity (NTU)
0955	–	100	30	15.37	8.59	144	0.60	-229.9	>1000
1005	1.0	100	7.33	16.96	8.04	143	0.17	-278.3	>1000
1015	2.0	100	12.41	16.14	8.09	143	0.15	-282.5	>1000
1025	3.0	100	18.90	15.30	8.09	143	0.15	-280.4	>1000
Acceptance Criteria:					10%	10%	10%	10%	<10

1" screen volume = 0..041 gal/ft or 154 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1155	BN-1-PZ-MB-A3-C	40 ML	2	HCL	VOC
		40ML	2	NONE	DIOXANE

Comments

1029- DTW: 19.50' Shut down to recharge
1153- DTW: 17.58' enough to sample

Mark A. Co
Signature

7/27/07
Date

TOS: 19.50'

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Mere Brook
Location: NASB, Brunswick, ME
Well ID: B1-A

Date: 7/17/07
Sampler: MAC
PID Reading: Ø

Start Time: 1428 **End Time:** 1430
Well Construction: 1" PVC
Well Depth: 12.15'
Depth tTo Water: 11.32'
Water Column: .83'
Total Volume Removed (L) 160 ML

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	02H1013 AE
YSI	600-XLM	02B0815 AC
Lamotte	2020	5876-1905

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC uS/cm^c	DO (mg/L)	ORP (mV)	Turbidity (NTU)
									90
Acceptance Criteria:					10%	10%	10%	10%	<10

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1428	BN-1-~~MW~~ MAC-MB-B1A	40 ML	2	HCL	VOC
	PZ	40 ML	2	NONE	1,4-DIOXANE

Comments Insufficient water to low flow- sampled w/ no W.Q. readings. Attempted to get readings after filling vials- no water left.

Mark A. Cox
Signature

7/17/07
Date

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Mere Brook
Location: NASB, Brunswick, ME
Well ID: PZ-B1-B

Date: 7/20/07
Sampler: JD MAC
PID Reading: Ø

Start Time: 1030 **End Time:**
Well Construction:
Well Depth: 17.02
Depth To Water: 12.33
Water Column: 4.69
Total Volume Removed (L) –

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	02H1013 AE
YSI	600-XLM	02B0815 AC
Lamotte	2020	0937-4298

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC uS/cm^c	DO (mg/L)	ORP (mV)	Turbidity (NTU)
1030	–	MIN	1133	10.35	7.94	126	5.47	112.4	>1000
Acceptance Criteria:					10%	10%	10%	10%	<10

1" screen volume = 0..041 gal/ft or 154 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1325	BW-1-PZ-MA-B1-B	VOA/VOA	2	HCL	VOC 8260
↓	↓		2	None	1,4-DIOX.

Comments

PZ immediately drew down to top of screen. Stopped pumping, will sample after recharge. 1720 WAT. LEV. AT 10.1[illegible] ABOVE TOP OF SCREEN = WILL COLL SAMPLE

Signature

7/20/07
Date

Top of screen = 12.02

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Mere Brook
Location: NASB, Brunswick, ME
Well ID: PZ-B1-C

Date: 7/20/07
Sampler: JD ~~MAC~~ JD
PID Reading: Ø

Start Time: 1045 **End Time:** 1730
Well Construction: 1" PVC
Well Depth: 21.79
Depth To Water: 15.33
Water Column: 6.46
Total Volume Removed (L) .

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	02H1013 AE
YSI	600-XLM	02B0815 AC
Lamotte	2020	0937-4298

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC uS/cm^c	DO (mg/L)	ORP (mV)	Turbidity (NTU)
1045				15.21	7.72	NA			
1730			15.1						
Acceptance Criteria:					10%	10%	10%	10%	<10

1" screen volume = 0..041 gal/ft or 154 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
~~1235~~					
1738	BN-1-PZ-MB-B1-C	40 mL V-A	2	HCl	VOC 8260
↓	↓	↓	2	NONE	1,4-DIOXANE

Comments

DTW reached top of screen before W.Q. readings could be taken
Shut down pump @ 1047 to recharge, 1730 - WAT. LEV. AT
15.1, ABOVE TOP OF SCREEN - WILL COLL. SAMPLE

Signature

7-20-07
Date

Top of screen: 16.79

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Mere Brook
Location: NASB, Brunswick, ME
Well ID: PZ-B2-A

Date: 7/20/07
Sampler: J.D., ~~MAG~~
PID Reading: Ø

Start Time: _____ **End Time:** _____
Well Construction: 1" PVC
Well Depth: 9.6'
Depth To Water: 4.22'
Water Column: 5.38
Total Volume Removed (L) _____

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	02H1013 AE
YSI	600-XLM	02B0815 AC
Lamotte	2020	0937-4298

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC uS/cm^c	DO (mg/L)	ORP (mV)	Turbidity (NTU)
1130	—	100	4.22	15.03	7.36	134	7.59	71.4	
Acceptance Criteria:					10%	10%	10%	10%	<10

1" screen volume = 0..041 gal/ft or 154 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1650	BN-1-PZ-MA-B2-A	40ml VOA	2	HCL	VOC V260
↓		↓	2	None	1,4-Dioxane

Comments

Level dropped to T.O.S before flow cell filled completely Pump off @1133 to recharge. 1645 - Water lev. at 3.0, above top of screen, well cold, sampling

Signature

7-20-07
Date

TOS: 4.6'

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Mere Brook
Location: NASB, Brunswick, ME
Well ID: PZ-B2-B

Date: 7/20/07
Sampler: JO MAC
PID Reading: Ø

Start Time: _____ **End Time:** _____
Well Construction: 1" PVC
Well Depth: 14.32
Depth To Water: 5.14
Water Column: 8.18
Total Volume Removed (L) _____

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	02H1013 AE
YSI	600-XLM	02B0815 AC
Lamotte	2020	0937-4298

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC uS/cm[c]	DO (mg/L)	ORP (mV)	Turbidity (NTU)
1120	—	100	5.14	13.24	8.26	53	4.99	13.3	377
1125	.5	100	9.32	12.83	7.95	90	2.56	27.9	324
Acceptance Criteria:					10%	10%	10%	10%	<10

1" screen volume = 0..041 gal/ft or 154 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1710	BN-1-PZ-MB-B2-B	40ml VOA	2	H_2C	VOC 8260
↓	↓	↓	2	None	1,4-DIOXANE

Comments Pump off @ 1125 - recharging 1200 - WAT. LEV AT 7.4 FT, ABOVE TOP OF SCREEN - WILL COLL. SAMPLE.

Signature

7-20-07
Date

TOS 9.32'

m

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Mere Brook
Location: NASB, Brunswick, ME
Well ID: PZ-B2-C

Date: 7/20/07
Sampler: MAC
PID Reading: Ø

Start Time: 1100 **End Time:** 1340
Well Construction: 1" PVC
Well Depth: 18.35
Depth To Water: 3.67
Water Column: 14.68
Total Volume Removed (L) 1.16L

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	02H1013 AE
YSI	600-XLM	02B0815 AC
Lamotte	2020	0937-4298

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC uS/cm^c	DO (mg/L)	ORP (mV)	Turbidity (NTU)
1100	—	100	3.67	14.19	8.23	94	4.54	35.7	>1000
1105	.5	100	9.65	12.38	8.30	93	0.32	5.4	>1000
1110	1.0	100	12.65	12.74	8.32	98	0.20	-10.4	>1000
Acceptance Criteria:					10%	10%	10%	10%	<10

1" screen volume = 0..041 gal/ft or 154 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1340	BN-1-PZ-MB-B2-C	40ML	2	HCL	VOC
		40ML	2	NONE	DIOXANE

Comments Pump off @ 1114. Recharging well 1335 DTW - 11.38'

Mark C
Signature

7/20/07
Date

TOP OF SCREEN - 13.35'

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Mere Brook
Location: NASB, Brunswick, ME
Well ID: PZ-B3-A

Date: 7/18/07
Sampler: MAC
PID Reading: Ø

Start Time: 1115 **End Time:** 1153
Well Construction: 1" PVC
Well Depth: 9.23
Depth tTo Water: 3.53
Water Column: 5.70
Total Volume Removed (L) 3.6

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	02H1013 AE
YSI	600-XLM	02B0815 AC
Lamotte	2020	5876-1905

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC uS/cm^c	DO (mg/L)	ORP (mV)	Turbidity (NTU)
1115	–	100	3.53	13.37	6.97	234	1.59	-12.8	280
1120	.5	100	4.30	13.80	6.71	230	0.91	-11.3	75
1130	1.5	100	4.38	14.29	6.64	216	0.89	3.6	34
1135	2.0	100	4.40	14.31	6.62	212	0.80	-26.0	34
1145	3.0	100	4.41	14.05	6.58	210	0.66	-36.8	6
1148	3.3	100	4.41	14.02	6.58	210	0.64	-37.7	8
1151	3.6	100	4.41	13.96	6.57	210	0.59	-39.1	4
Acceptance Criteria:					10%	10%	10%	10%	<10

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1153	BN-1-PZ-MB-B3-A	40ML	2	HCL	VOC
		40ML	2	NONE	DIOXANE
0000	BN-1-PZ-MB-~~CD~~-1	40ML	2	HCL	VOC
	XD	40ML	2	NONE	DIOXANE

Comments

Mark A. Co
Signature

7/18/07
Date

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Mere Brook
Location: NASB, Brunswick, ME
Well ID: PZ-B3-B

Date: 7/20/07
Sampler: MAC
PID Reading: Ø

Start Time: 1210 **End Time:** 1450
Well Construction: 1" PVC
Well Depth: 13.39
Depth To Water: 2.26
Water Column: 11.13
Total Volume Removed (L) .64 L

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	02H1013 AE
YSI	600-XLM	02B0815 AC
Lamotte	2020	0937-4298

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC uS/cm^c	DO (mg/L)	ORP (mV)	Turbidity (NTU)
1210	—	100	2.26	13.96	7.77	100	0.88	278	>1000
1215	.5	100	8.14	14.20	7.75	93	0.20	-55.2	>1000
Acceptance Criteria:					10%	10%	10%	10%	<10

1" screen volume = 0..041 gal/ft or 154 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1450	BN-1-PZ-MB-B3-B	40ML	2	HCL	VOC
		40ML	2	NONE	DIOXANE

Comments Pump off @ 1215 - DTW = 8.39'.

Signature: [signature] Date: 7/20/07

TOS - 8.39

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Mere Brook
Location: NASB, Brunswick, ME
Well ID: PZ-B3-C

Date: 7/20/07
Sampler: MAC
PID Reading: Ø

Start Time: 1150 **End Time:** 1310
Well Construction: 1" PVC
Well Depth: 19.44
Depth To Water: 1.27
Water Column: 18.17
Total Volume Removed (L) 1.16L

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	02H1013 AE
YSI	600-XLM	02B0815 AC
Lamotte	2020	0937-4298

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC uS/cm^c	DO (mg/L)	ORP (mV)	Turbidity (NTU)
1150	–	100	1.27	13.79	7.49	61	2.24	27.5	>1000
1155	.5	100	6.79	13.86	7.60	98	0.37	-51.5	>1000
1200	1.0	100	11.08	13.94	7.61	97	0.54	-45.7	>1000
Acceptance Criteria:					10%	10%	10%	10%	<10

1" screen volume = 0..041 gal/ft or 154 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1310	BN-1-PZ-MB-B3-C	40 ML	2	HCL	VOC
		40 ML	2	NONE	DIOXANE

Comments Pump off@ 1204 - drawdown = 14.44' 1308 DTW-12.14'

Mark A. C
Signature

7/20/07
Date

TOS = 14.42'

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Mere Brook
Location: NASB, Brunswick, ME
Well ID: PZ-B4-A

Date: 7/31/07
Sampler: MAC
PID Reading: Ø

Start Time: 1415 **End Time:** 1450
Well Construction: 1" PVC
Well Depth: 9.38
Depth To Water: 5.22
Water Column: 4.16
Total Volume Removed (L) 3.56

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	02H1013 AE
YSI	600-XLM	02B0815 AC
Lamotte	2020	0937-4298

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC uS/cm^c	DO (mg/L)	ORP (mV)	Turbidity (NTU)
1415	—	100	5.22	14.59	6.87	121	1.07	-138.5	80
1420	.5	100	5.68	14.80	6.82	121	0.94	-131.3	38
1430	1.5	100	5.77	15.49	6.68	121	0.85	-124.2	18
1440	2.5	100	5.80	15.41	6.49	121	0.45	-118.5	10
1443	2.8	100	5.81	15.39	6.48	120	0.41	-118.9	9
1446	3.1	100	5.85	15.39	6.47	121	0.40	-119.6	9
1449	3.4	100	5.87	15.44	6.46	121	0.39	-118.7	9
Acceptance Criteria:					10%	10%	10%	10%	<10

1" screen volume = 0..041 gal/ft or 154 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1450	BN-1-PZ-MB-B4-A	40ML	2	HCL	VOC
		40ML	2	NONE	DIOXANE

Comments DTW already below Top of screen before pumping

Mark A. Co
Signature

7/31/07
Date

TOS - 4.38

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Mere Brook Investigation
Location: NASB, Brunswick, ME
Well ID: PZ-B4-B

Date: 8/2/07
Sampler: David Comeau
PID Reading: 0.0 ppm

Start Time: 0941 **End Time:** 1050
Well Construction: 1" PVC
Depth to water: 4.37'
Well Depth: 14.12'
Water Column: 9.75'
Total Volume Removed (L) 9.25

Field Testing Equipment

Make	Model	Serial #
YSI	650MDS	01604172 AG ✓
YSI	600XL	1782
LAMOTTE	2020	2550-1701
Geopump²	Peristaltic	01375

Time	volume removed (liters)	Flow Rate (ml/min)	drawdown (ft)	Temp (celsius)	pH (STD)	SPC uS/cm	DO (mg/L)	ORP (mV)	Turbidity (NTU)	color
0945	0.8	200	4.69	14.84	7.87	174	4.10	97	370	Lt. Grey
0955	1.3	130	4.70	13.91	7.24	168	0.75	134	140	cloudy
1005	1.3	130	4.75	13.83	7.18	167	0.53	134	50	clear
1020	1.95	130	4.79	13.64	7.21	167	0.51	140	14	clear
1030	1.3	130	4.84	13.41	7.14	164	0.43	153	9	clear
1040	1.3	130	4.85	13.75	7.16	164	0.42	161	9	clear
1045	0.65	130	4.85	13.66	7.18	165	0.42	152	8	clear
1050	0.65	130	4.86	13.82	7.20	164	0.41	149	8	clear
Acceptance Criteria:			< 0.5 ft		10%	10%	10%	10%	<10	

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1050	BN-1-PZ-MB-B4-B	40ml vial	2	HCl	VOC
1050	BN-1-PZ-MB-B4-B	40ml vial	2	NONE	1,4 Dioxane

Comments

D Comeau
Signature

8/2/07
Date

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Mere Brook
Location: NASB, Brunswick, ME
Well ID: PZ-B4-C

Date: 7/31/07
Sampler: MAC
PID Reading: Ø

Start Time: 1205 **End Time:** 1405
Well Construction: 1" PVC
Well Depth: 19.70
Depth To Water: 0.95'
Water Column: 18.85
Total Volume Removed (L) 11.66

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	02H1013 AE
YSI	600-XLM	02B0815 AC
Lamotte	2020	0937-4298

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC uS/cm^c	DO (mg/L)	ORP (mV)	Turbidity (NTU)
1205	–	100	0.95	15.23	8.15	195	4.01	80.7	874
1210	.5	100	3.10	16.40	7.64	177	2.22	67.6	978
1220	1.5	100	3.53	15.86	7.32	173	1.01	58.7	>1000
1240	3.0	100	5.67	13.23	7.07	169	0.50	19.2	>1000
1300	5.0	100	6.40	12.30	7.02	169	0.44	-28.4	>1000
1320	7.0	100	6.70	12.14	7.03	169	0.47	-32.0	>1000
1340	9.0	100	6.75	12.30	7.07	170	0.46	-41.4	>1000
1400	11.0	100	6.77	12.50	7.11	169	0.45	-48.9	>1000
1405	11.5	100	6.79	12.40	7.07	169	0.45	-50.9	>1000
Acceptance Criteria:					10%	10%	10%	10%	<10

1" screen volume = 0..041 gal/ft or 154 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1410	BN-1-PZ-MB-B4-C	40 ML	2	HCL	VOC
		40 ML	2	NONE	DIOXANE

Comments Water a dirty brown color

Mark A. Cor
Signature

7/31/07
Date

TOS = 14.70'

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Mere Brook
Location: NASB, Brunswick, ME
Well ID: PZ-BS-A

Date: 7/24/07
Sampler: MAC
PID Reading: Ø

Start Time: 1440 **End Time:** 1510
Well Construction: 1" PVC
Well Depth: 9.65
Depth To Water: 5.14
Water Column: 4.51
Total Volume Removed (L) 3.60

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	02H1013 AE
YSI	600-XLM	02B0815 AC
Lamotte	2020	0937-4298

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC uS/cm^c	DO (mg/L)	ORP (mV)	Turbidity (NTU)
1440	—	100	5.14	16.00	6.97	97	1.30	-70.8	>1000
1445	0.5	100	5.27	16.05	6.36	92	0.69	-68.3	146
1450	1.0	100	5.30	15.87	6.15	91	0.55	-71.3	46
1455	1.5	100	5.26	15.31	5.99	88	0.46	-71.1	15
1500	2.0	100	5.28	15.76	5.98	87	0.48	-75.1	9
1503	2.3	100	5.28	15.46	5.96	82	0.44	-76.5	7
1506	2.6	100	5.31	15.59	5.90	86	0.43	-74.2	7
1509	2.9	100	5.33	15.63	5.90	86	0.43	-74.4	6
Acceptance Criteria:					10%	10%	10%	10%	<10

1" screen volume = 0..041 gal/ft or 154 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
✓ 1510	BN-1-PZ-MB-BS-A	40ML	2	HCL	VOC
		40ML	2	NONE	DIOXANE

Comments DTW already below TOS before pumping. Per J.D. - pump @ low flow as usual.

Mark A. Ca
Signature

7/24/07
Date

TOS - 4.65

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Mere Brook
Location: NASB, Brunswick, ME
Well ID: PZ-B5-B

Date: 7/24/07
Sampler: MAC
PID Reading: Ø

Start Time: 1310 **End Time:** 1405
Well Construction: 1" PVC
Well Depth: 15.4
Depth To Water: 5.00
Water Column: 10.40
Total Volume Removed (L) 10.72

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	02H1013 AE
YSI	600-XLM	02B0815 AC
Lamotte	2020	0937-4298

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC uS/cm^c	DO (mg/L)	ORP (mV)	Turbidity (NTU)
1310	–	100	5.00	13.98	8.54	1034	2.14	-107.6	121
1315	.5	100	5.05	15.87	7.94	466	1.03	-127.5	79
1320	1.0	100	5.10	17.01	7.86	422	1.03	-124.1	73
1330	2.0	100	5.10	16.21	7.71	366	0.67	-137.9	50
1340	3.0	100	5.12	14.41	7.53	348	0.48	-130.4	15
1350	4.0	100	5.12	14.57	7.57	347	0.47	-137.4	10
1353	4.3	100	6.12	14.47	7.54	347	0.47	-138.1	9
1356	4.6	100	5.12	14.03	7.54	349	0.47	-139.2	5
1359	4.9	100	5.12	13.94	7.55	349	0.47	-139.8	4
Acceptance Criteria:					10%	10%	10%	10%	<10

1" screen volume = 0..041 gal/ft or 154 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1400	BN-1-PZ-MB-05-B	40 ML	2	HCL	VOC
		40 ML	2	NONE	DIOXANE
	MEDEPSPLIT				
	PZ-MB-B5-B	40 ML	4	HCL	VOC
1405					

Comments

Mark A. Co
Signature

7/24/07
Date

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Mere Brook
Location: NASB, Brunswick, ME
Well ID: PZ-B5-C

Date: 7/24/07
Sampler: MAC
PID Reading: Ø

Start Time: 1410 **End Time:** 7/25/07 1135
Well Construction: 1" PVC
Well Depth: 21.10
Depth To Water: 3.95
Water Column: 17.15
Total Volume Removed (L) 1.98

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	02H1013 AE
YSI	600-XLM	02B0815 AC
Lamotte	2020	0937-4298

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC uS/cm^c	DO (mg/L)	ORP (mV)	Turbidity (NTU)
1410	-	100	3.95	13.68	8.00	560	0.30	-152.1	>1000
1415	.5	100	9.70	14.27	8.00	567	0.22	-163.0	>1000
1420	1.0	100	12.61	14.86	8.01	570	0.21	-168.4	>1000
1425	1.5	100	16.10	14.69	8.01	570	0.21	-175.6	NA
Acceptance Criteria:					10%	10%	10%	10%	<10

1" screen volume = 0..041 gal/ft or 154 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1125	BN-1-PZ-MB-B5-C	40 ML	2	HCL	VOC
		40 ML	2	NONE	DIOXANE
0000	BN-PZ-MB-XD-2	40ML	2	HCL	VOC
		40ML	2	NONE	DIOXANE
1135	PZ-MB-B5-C (MEDEP SPLIT)	40ML	4	HCL	VOC

Comments: 1425- Drawdown to top of screen. Shut down to recharge
All samples collected on 7/25/07

Signature: Michael C.
Date: 7/25/07

TOS = 16.10

7/25/07 - DTW 4.12 @ 1125

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Mere Brook
Location: NASB, Brunswick, ME
Well ID: PZ-136-A
Start Time: 1405 **End Time:** 7/24/07 1545
Well Construction: 1" PVC
Well Depth: 9.6
Depth To Water: 3.61
Water Column: 5.99
Total Volume Removed (L)

Date: 7/23/07
Sampler: MAC
PID Reading: 0

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	02H1013 AE
YSI	600-XLM	02B0815 AC
Lamotte	2020	0937-4298

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC uS/cm^c	DO (mg/L)	ORP (mV)	Turbidity (NTU)
1405	–	100	3.61	15.58	7.90	96	0.85	-79.1	71000
Acceptance Criteria:					10%	10%	10%	10%	<10

1" screen volume = 0..041 gal/ft or 154 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
✓ 1545	BN-1-PZ-MB-136-A	40 ML	2	HCl	VOC
		40 ML	2	NONE	DIOXANE
MAC 1550					

Comments
1408: Drawdown to top of screen. Will allow recharge
Sample Date 7/24/07 @ 1545

Signature: [signature] Date: 7/24/07

7/24/07 1545 DTW - 3.25'

TOS: 4.6'

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Mere Brook
Location: NASB, Brunswick, ME
Well ID: PZ-B6-B

Date: 7/23/07
Sampler: MAC
PID Reading: Ø

Start Time: 1100 **End Time:** 1310
Well Construction: 1" PVC
Well Depth: 15.75
Depth To Water: Artesian
Water Column: 15.75'
Total Volume Removed (L) 12.32L

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	02H1013 AE
YSI	600-XLM	02B0815 AC
Lamotte	2020	0937-4298

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC uS/cm c	DO (mg/L)	ORP (mV)	Turbidity (NTU)
1105	–	100	Ø'	11.22	8.22	523	1.65	250.4	694
1115	1.0	100	3.20	11.57	7.56	233	0.33	169.1	633
1125	2.0	100	3.84	10.82	7.39	160	0.40	84.6	575
1135	3.0	100	4.17	10.73	7.32	157	0.37	39.0	698
1145	4.0	100	4.35	10.75	7.28	157	0.35	9.6	810
1205	6.0	100	4.25	10.99	7.24	156	0.36	-21.3	692
1225	8.0	100	4.62	10.51	7.22	156	0.36	-32.6	400
1245	10.0	100	4.63	10.64	7.26	156	0.36	-49.7	333
1305	12.0	100	4.75	10.60	7.27	155	0.35	-64.1	386
Acceptance Criteria:					10%	10%	10%	10%	<10

1" screen volume = 0..041 gal/ft or 154 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1307	BN-1-PZ-MB-B6B	40 ML	2	HCL	VOC
		40 ML	2	NONE	DIOXANE
	DEP SPLITS COLLECTED:				
1310	PZ-MB-B6-B	40 ML	4	HCL	VOC

Comments

Signature

7/23/07
Date

TOS- 10.75'

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Mere Brook
Location: NASB, Brunswick, ME
Well ID: PZ-B6-C
Start Time: 1320 **End Time:** 7/24/07 1530
Well Construction: 1" PVC
Well Depth: 24.4
Depth To Water: Artesian
Water Column: 24.4
Total Volume Removed (L) 3.32

Date: 7/23/03
Sampler: MAC
PID Reading: Ø

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	02H1013 AE
YSI	600-XLM	02B0815 AC
Lamotte	2020	0937-4298

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC uS/cm^c	DO (mg/L)	ORP (mV)	Turbidity (NTU)
1320	—	100	2.50'	14.28	8.11	447	0.30	-137.8	>1000
1330	1.0	100	6.91	14.23	8.19	409	0.22	-180.2	>1000
1340	2.0	100	12.26	14.14	8.27	406	0.20	-207.0	>1000
1350	3.0	100	16.30	13.83	8.32	377	0.21	-221.0	>1000
Acceptance Criteria:					10%	10%	10%	10%	<10

1" screen volume = 0..041 gal/ft or 154 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1525	BN-1-PZ-MB-B6-C	40 ML	2	HCL	VOC
		40 ML	2	NONE	DIOXANE
	ME DEP SPLIT				
1530	PZ-MB-B6-C	40 ML	4	HCL	VOC

Comments Had to cut new tubing - old tubing clogged w/clay - liquid @ bottom of PZ very viscous.
355. Drawdown to top of screen - will allow recharge

Signature

7/24/07
Date

7/24/07 - 1525 DTW = 2.56
Sample date 7/24/07

TOS - 19.40

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: MEAD BROOK
Location: BRUNSWICK NAS
Well ID: PZ-MB-B7-A

Date: 7-30-07
Sampler: J. DONOVAN
PID Reading: 0.0

Start Time: 1300 **End Time:** 1415
Well Construction: 1" PVC
Well Condition: GOOD
Depth to water: 5.03 TOP PVC
Total Volume Removed (L) 11.25

DEPTH OF PZ = 9.5 TOP PVC
1 WELL VOL = ~~1.9 GAL~~ 0.17 GAL

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	01G0417 AG
YSI	600 XL	1782
LAMOTTE	2020	2556-1701

Time	volume removed (liters)	Flow Rate (ml/min)	drawdown (ft)	Temp (celsius)	pH (STD)	Cond (uS/cm)	DO (mg/L)	ORP (mV)	Turbidity (NTU)
1300	0	125	5.29	14.76	7.4	488	5.36	19.3	302
1310	1.25	125	5.32	13.84	7.2	398	2.14	6.3	291
1320	2.5	125	5.31	13.59	7.07	315	0.74	-3.0	27.7
1330	3.75	125	5.31	13.52	6.83	269	0.58	22.0	19.2
1340	5.0	125	5.36	13.5	6.71	246	0.57	33.4	12.9
1350	6.25	125	5.35	13.52	6.66	228	0.60	41.8	9.83
1400	7.5	125	3.34	13.51	6.58	204	0.53	42.1	8.1
1405	8.75	125	3.34	13.5	6.58	207	0.52	42.0	6.1
1410	10.0	125	3.35	13.49	6.59	204	0.52	42.3	6.4
1415	11.25	125	3.35	13.51	6.58	204	0.51	42.3	5.4
Acceptance Criteria:					10%	10%	10%	10%	<10

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1410	BN-1-PZ-MB-B7-A	40 ml VOA	2	HCL	VOC 8260
		↓	2	NONE	1,4-DIOXANE
	DUPE COLL				
0900	BN-1-PZ-MB-XD-7	40 ml VOA	2	HCL	VOC 8260
↓	↓	↓	2	NONE	1,4-DIOXANE

Comments
TOP OF SCREEN = 4.5

Signature

7-30-07
Date

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: MERI BROOK
Location: BRUNSWICK NAS
Well ID: PZ-MB-B7-B

Date: 7-30-07
Sampler: J. DONOVAN
PID Reading: 0.0

Start Time: 1425 **End Time:** 1435
Well Construction: 1" PVC
Well Condition: GOOD
Depth to water: 4.22 TOP PVC
Total Volume Removed (L) 2.5

DEPTH OF PZ = 15.0
1 WELL VOL = 0.4 GAL.

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	0160417 AB
YSI	600 XL	1782
LAMOTTE	2020	2350-1701

Time	volume removed (liters)	Flow Rate (ml/min)	drawdown (ft)	Temp (celsius)	pH (STD)	Cond (uS/cm)	DO (mg/L)	ORP (mV)	Turbidity (NTU)
1425	0	125	4.22	14.58	7.14	707	4.9	63.6	ER-2
1430	1.25	125	8.56	14.50	7.85	737	1.36	122.6	"
1435	2.5	125	10.1	14.53	8.05	746	0.64	118.7	"
Acceptance Criteria:					10%	10%	10%	10%	<10

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
~~1030~~	~~BN-1-PZ~~				
1000	BN-1-PZ-MB-B7-B	40 ml VOA	2	HCL	VOC 8260
↓	↓	↓	2	NONE	1,4-DIOXANE

Comments

TOP OF SCREEN = 10.0. ER-2 = TO TURBID FOR INST. TO READ. 1435 - WAT. LEV AT TOP OF SCREEN - WITH LET RECHARGE + COLL. SAMPLE.

Jeff Donovan
Signature

7-30-07 JD
Date

7/31/07 - DTW: 4.88'
TOS - 10.0'

Sample date 7/31/07

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Mere Brook
Location: NASB, Brunswick, ME
Well ID: PZ-B7-C

Date: 7/30/07
Sampler: MAC
PID Reading: Ø

Start Time: 1425 **End Time:** 1015 7/31/07
Well Construction: 1" PVC
Well Depth: 22.90
Depth To Water: 4.43
Water Column: 18.47
Total Volume Removed (L) 4.16

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	02H1013 AE
YSI	600-XLM	02B0815 AC
Lamotte	2020	0937-4298

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC uS/cm^c	DO (mg/L)	ORP (mV)	Turbidity (NTU)
1425	—	100	4.43	20.22	7.68	830	0.56	-91.6	>1000
1430	.5	100	8.51	15.00	8.04	694	0.23	-171.5	>1000
1440	1.5	100	11.18	16.56	8.18	691	0.18	-201.1	>1000
1455	3.0	100	14.55	18.39	8.28	696	0.17	-220.7	>1000
1505	4.0	100	17.90	18.40	8.27	682	0.18	225.0	>1000
Acceptance Criteria:					10%	10%	10%	10%	<10

1" screen volume = 0..041 gal/ft or 154 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1015	BN-1-PZ-MB-B7-C	40 ML	2	HCl	VOC
		40 ML	2	NONE	DIOXANE

Comments

Fluid too thick to pump from the screened zone (thick clayey goop)
Raised tube to TOS+ and pumped down.
1505 - DTW = TOS - pump off to allow recharge

Liquid very viscous, barely pumpable.

Mark A. Ca
Signature

7/31/07
Date

7/30/07 1010 DTW-12.97

TOS-12.90

Date of sample 7/31/07

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Mere Brook
Location: NASB, Brunswick, ME
Well ID: PZ-C1-A

Date: 7/26/07
Sampler: MAC
PID Reading: Ø

Start Time: 1415 **End Time:** 1500
Well Construction: 1" PVC
Well Depth: 9.50
Depth To Water: 5.14
Water Column: 3.36
Total Volume Removed (L)

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	02H1013 AE
YSI	600-XLM	02B0815 AC
Lamotte	2020	0937-4298

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC uS/cm^c	DO (mg/L)	ORP (mV)	Turbidity (NTU)
1415	–	100	5.14	15.54	6.74	108	1.01	-80.9	118
1420	.5	100	5.40	15.74	6.29	100	0.89	-74.3	75
1425	1.0	100	5.45	16.01	6.06	94	0.74	-68.8	45
1435	2.0	100	5.41	16.04	5.82	92	0.61	-67.2	19
1445	3.0	100	5.43	15.84	5.72	90	0.58	-67.8	13
1450	3.5	100	5.47	15.75	5.71	90	0.58	-69.9	9
1453	3.8	100	5.45	15.76	5.70	90	0.56	-70.4	7
1456	4.1	100	5.47	15.79	5.70	90	0.56	-70.0	6
Acceptance Criteria:					10%	10%	10%	10%	<10

1" screen volume = 0..041 gal/ft or 154 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1500	BN-1-PZ-MB-C1-A	40ML	2	HCL	VOC
		40ML	2	NONE	DIOXANE

Comments DTW already below TOS before beginning low flow.

Mark A. C
Signature

7/26/07
Date

TOS-4.50

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Mere Brook
Location: NASB, Brunswick, ME
Well ID: PZ-C1-B

Date: 7/26/07
Sampler: MAC
PID Reading: Ø

Start Time: 1405 **End Time:** 7/27/07 0940
Well Construction: 1" PVC
Well Depth: 14.40
Depth To Water: 5.19
Water Column: 8.21
Total Volume Removed (L) 1.16

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	02H1013 AE
YSI	600-XLM	02B0815 AC
Lamotte	2020	0937-4298

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC uS/cm^c	DO (mg/L)	ORP (mV)	Turbidity (NTU)
1405	—	100	5.19	1400	7.68	110	0.75	-131.7	157
1415	1.0	100							
Acceptance Criteria:					10%	10%	10%	10%	<10

1" screen volume = 0..041 gal/ft or 154 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
0940	BN-1-PZ-MW3-C1-B	40 ML	2	HCL	VOC
		40ML	2	NONE	DIOXANE

Comments
1412 DTW = TOS Shut down to recharge

Signature

7/27/07
Date

7/27/07 0930 - DTW = 4.87
Date of sample 7/27/07

TOS ~ 9.40

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Mere Brook
Location: NASB, Brunswick, ME
Well ID: PZ-C1-C

Date: 7/26/07
Sampler: MAC
PID Reading: Ø

Start Time: 1310 **End Time:** 7/27/07 0920
Well Construction: 1" PVC
Well Depth: 26.65
Depth To Water: Artesian
Water Column: 26.65
Total Volume Removed (L) 5.16

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	02H1013 AE
YSI	600-XLM	02B0815 AC
Lamotte	2020	0937-4298

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC uS/cm^{c}	DO (mg/L)	ORP (mV)	Turbidity (NTU)
1310	—	100	0	13.15	6.88	105	0.43	-162.1	>1000
1315	.5	100	6.79	14.12	7.20	105	0.21	-197.4	>1000
1325	1.5	100	11.41	13.40	7.73	106	0.22	-219.6	>1000
1335	2.5	100	15.22	12.79	7.95	108	0.21	-235.1	>1000
1345	3.5	100	17.85	13.17	8.05	105	0.19	-230.0	>1000
1400	5.0	100	20.91	11.63	8.03	106	0.30	-202.0	>1000
Acceptance Criteria:					10%	10%	10%	10%	<10

1" screen volume = 0..041 gal/ft or 154 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
0920	BN-1-PZ-MB-C1-C	40ML	2	HCL	VOC
		40ML	2	NONE	DIOXANE

Comments 1404 - Drawdown @ TOS - shut down to recharge

Signature

7/27/07
Date

TOS - 21.65

7/27/07 0915 - DTW = 2.28'
Date of sample - 7/27/07

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Mere Brook
Location: NASB, Brunswick, ME
Well ID: PZ-C2-A

Date: 7/26/07
Sampler: MAC
PID Reading: Ø

Start Time: 1145 **End Time:** 1240
Well Construction: 1" PVC
Well Depth: 9.55
Depth To Water: 5.22
Water Column: 4.33
Total Volume Removed (L) 5.26

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	02H1013 AE
YSI	600-XLM	02B0815 AC
Lamotte	2020	0937-4298

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC uS/cm^c	DO (mg/L)	ORP (mV)	Turbidity (NTU)
1145	—	100	5.22	15.56	6.00	96	2.97	-57.6	140
1150	.5	100	5.70	15.00	5.66	94	0.82	-69.3	58
1200	1.5	100	5.73	14.58	5.61	91	0.63	-70.1	16
1205	2.0	100	5.75	14.70	5.62	90	0.53	-73.8	12
1215	3.0	100	5.85	13.64	5.57	86	0.39	-74.4	13
1225	3.5	100	5.87	14.11	5.56	86	0.39	-84.0	11
1230	4.5	100	5.75	14.36	5.59	86	0.41	-87.6	8
1233	4.8	100	5.77	14.14	5.54	85	0.41	-90.6	6
1236	5.1	100	5.78	14.13	5.53	85	0.39	-92.8	7
Acceptance Criteria:					10%	10%	10%	10%	<10

1" screen volume = 0..041 gal/ft or 154 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1240	BN-1-PZ-MB-C2-A	40ML	2	HCL	VOC
		40ML	2	NONE	DIOXANE
0000	BN-1-PZ-MB-XD-A	40ML	2	HCL	VOC
		40ML	2	NONE	DIOXANE

Comments
DTW below TOS before pumping began.

Signature: [signature] Date: 7/26/07

TOS- 4.55

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Mere Brook
Location: NASB, Brunswick, ME
Well ID: PZ-C2-B

Date: 7/26/07
Sampler: MAC
PID Reading: Ø

Start Time: 1025 **End Time:** 1123
Well Construction: 1" PVC
Well Depth: 14.22
Depth To Water: 5.04
Water Column: 7.18
Total Volume Removed (L) 6.2

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	02H1013 AE
YSI	600-XLM	02B0815 AC
Lamotte	2020	0937-4298

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC uS/cm[c]	DO (mg/L)	ORP (mV)	Turbidity (NTU)
1025	—	100	5.04	12.97	7.49	131	2.72	-126.7	247
1030	.5	100	5.22	13.33	6.90	131	0.96	-119.3	202
1040	1.5	100	5.27	13.23	6.51	126	0.55	-121.0	122
1050	2.5	100	5.34	13.41	6.37	126	0.50	-117.2	40
1100	3.5	100	5.35	13.07	6.22	125	0.43	-111.8	22
1110	4.5	100	5.36	13.08	6.18	126	0.49	-110.9	11
1115	5.0	100	5.36	13.55	6.18	125	0.52	-109.4	10
1118	5.3	100	5.36	12.81	6.20	125	0.47	-114.9	10
1121	5.6	100	5.30	12.66	6.12	124	0.44	-112.0	9
Acceptance Criteria:					10%	10%	10%	10%	<10

1" screen volume = 0..041 gal/ft or 154 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1123	BN-1-PZ-MB-C2-B	40ML	6	HCL	VOC MS/MSD
		40ML	6	None	DIOXANE
0000	BN-1-PZ-MB-XD-3	40ML	2	HCL	VOC
		40ML	2	NONE	DIOXANE

Comments

Signature

7/26/07
Date

TOS - 9.22'

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Mere Brook
Location: NASB, Brunswick, ME
Well ID: MB-P2-C2-C

Date: 7/26/07
Sampler: MAC
PID Reading: Ø

Start Time: 0945 **End Time:** 1251
Well Construction: 1" PVC
Well Depth: 26.0
Depth To Water: Artesian
Water Column: 26.0
Total Volume Removed (L) 3.66

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	02H1013 AE ✓
YSI	600-XLM	02B0815 AC
Lamotte	2020	0937-4298

Time	volume removed (liters)	Flow Rate (ml/min)	Depth To Water (ft)	Temp (celsius)	pH (STD)	SPC uS/cm^{c}	DO (mg/L)	ORP (mV)	Turbidity (NTU)
0945	–	100	Ø	12.71	8.36	119	1.14	-211.1	626
0950	.5	100	4.91	13.90	8.23	119	0.76	-205.7	515
1000	1.5	100	9.06	15.64	8.17	114	0.67	-208.8	523
1010	2.5	100	14.93	12.42	8.10	113	0.37	-219.0	425
1020	3.5	100	19.90	13.34	8.12	112	0.50	-198.4	407
Acceptance Criteria:					10%	10%	10%	10%	<10

1" screen volume = 0..041 gal/ft or 154 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1251	BN-1-P2-MB-C2-C	40ML	2	HCL	VOC
		40ML	2	NONE	DIOXANE

Comments

1024- Drawdown @ TOS. pump off to recharge
1250- DTW - 16.40 - Sufficient to sample

Mark O. Co
Signature

7/26/07
Date

TOS = 21.0'

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: MERE BROOK
Location: NAS BRUNSWICK
Well ID: P2-MB-C3-A

Date: 7-18-07 (1920)
Sampler: J. DONOVAN
PID Reading: 0.0

Start Time: 1450 End Time: 1555
Well Construction: 1" PVC
Well Condition: GOOD
Depth to water: 3.0
Total Volume Removed (L) 12

P2 DEPTH = 8.92 TOP PVC
TOP WELL SCREEN = 3.92 TOP PVC

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	01B0417 AG
YSI	600 XL	1782
LAMOTTE	2020	2550-1201

Time	volume removed (liters)	Flow Rate (ml/min)	drawdown (ft)	Temp (celsius)	pH (STD)	Cond (uS/cm)	DO (mg/L)	ORP (mV)	Turbidity (NTU)
1450	0	250	3.0	13.09	7.59	193	2.8	-11.4	175
1500	1.5	150	3.5	13.39	7.35	181	3.02	-35.1	145
1510	3.0	150	3.4	13.43	7.27	181	3.23	-38.1	18.5
1520	4.5	150	3.4	13.34	7.25	189	3.32	-39.1	13.1
1530	6.0	150	3.4	13.31	7.26	189	3.31	-39.7	11.4
1540	7.5	150	3.6	13.29	7.26	178	3.31	-41.5	10.8
1545	9.0	150	3.5	13.28	7.28	176	2.98	-42.6	9.6
1550	10.5	150	3.5	13.28	7.29	176	2.99	-41.8	9.4
1555	12.0	150	3.5	13.29	7.28	177	3.0	-41.5	8.6
Acceptance Criteria:					10%	10%	10%	10%	<10

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analysis
1600	BN-1-P2-MB-C3-A	40 mL VOA	2	HCL	10C 8260
↓	↓		2	NONE	1,4-DIOXANE

Comments

Signature

7-19-07
Date

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: MERE BROOK
Location: NAS BRUNSWICK
Well ID: PZ-MB-C3-B

Date: 7-~~18~~ 19-07
Sampler: J. DONOVAN
PID Reading: 0.0

Start Time: 1330 End Time: 1435
Well Construction: 1" PVC
Well Condition: GOOD
Depth to water: 0.60
Total Volume Removed (L) 12.5

BOTT OF WELL = 16.1 TOP PVC

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	01608412 AG
YSI	600 XL	1782
LAMOTTE	2020	2550-1701

Time	volume removed (liters)	Flow Rate (ml/min)	drawdown (ft)	Temp (celsius)	pH (STD)	Cond (uS/cm)	DO (mg/L)	ORP (mV)	Turbidity (NTU)
1330	0	200	4.15	11.41 ~~7.44~~	7.94	206	7.98	-16.5	245
1340	2.0	150	4.8	10.03	7.57	195	6.49	19.2	67.1
1350	3.5	150	5.1	10.02	7.62	196	6.11	20.2	49.2
1400	5.0	150	5.1	10.3	7.65	196	5.42	12.9	37.6
1410	6.5	150	5.1	10.25	7.64	196	5.29	15.5	22.1
1420	8.0	150	5.1	10.1	7.62	196	5.18	17.7	13.7
1425	9.5	150	5.1	10.21	7.61	196	5.18	17.9	9.5
1430	11.0	150	5.1	10.23	7.6	198	5.2	18.1	8.6
1435	12.5	150	5.1	10.21	7.62	196	5.19	18.2	8.4
Acceptance Criteria:					10%	10%	10%	10%	<10

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1440	PZ-1-PZ-MB-C3-B	40 mL VOA	2	HCL	VOC
	↓	↓	2	NONE	1,4-DIOXANE

Comments TOP OF WELL SCREEN = 11.1 TOP PVC
1 WELL VOL. ≈ 0.6 GAL

Jeff Donovan
Signature

7-19-07
Date

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: MERE BROOK
Location: NAS BRUNSWICK
Well ID: PZ-C3-C

Date: 7-18-07 (1900)
Sampler: J. DONOVAN
PID Reading: 0.0

Start Time: 1250 **End Time:** 1320
Well Construction: 1" PVC
Well Condition: GOOD
Depth to water: TOP PVC
Total Volume Removed (L) 3.0

DEPTH OF WELL ≈ 22.5 FROM TOP PVC. BOTT. OF SCREEN AT ~~17.5~~ 17.5 FT FROM TOP PVC

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	01604117 AG
YSI	600 XL	1782
LAMOTTE	2020	2550-1701

Time	volume removed (liters)	Flow Rate (ml/min)	drawdown (ft)	Temp (celsius)	pH (STD)	Cond (uS/cm)	DO (mg/L)	ORP (mV)	Turbidity (NTU)
1250	0	200	TOP PVC	12.87	8.53	299	1.05	-165	ER-2
1300	1.5	150	13.7	13.23	8.45	315	0.17	-171.5	"
1315	2.25	150	16.1	13.29	8.46	317	0.13	-156.2	"
1320	3.0	150	17.5	13.3	8.5	319	0.14	-161.2	"
Acceptance Criteria:					10%	10%	10%	10%	<10

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1610	BN-1-PZ-MB-C3-C	40 ML VOA	2	HCL	VOC 8260
↓	↓	↓	2	NONE	1,4-DIOXANE

Comments

1320 WATER LEV. AT TOP OF SCREEN - WILL STOP PUMPING, ALLOW TO RE-CHARGE, + SAMPLE.

1 WELL VOL. = 0.960 L ER-2 = TO TURBID FOR INST. TO READ.

WELL MAY PURGE DRY - WILL TAKE 5 MINUTE READINGS

PUMP STAY AT LOWEST PUMPING RATE

Signature

7-19-07
Date

Environmental Chemical Corporation
Low Flow/Low Stress Groundwater Sampling Log

Project: MERE BROOK
Location: NAS BRUNSWICK
Well ID: PZ-MB-C4-A

Date: 7-18-07
Sampler: J. DONOVAN
PID Reading: 0.0

Start Time: 1220 **End Time:** 1335
Well Construction: 1" PVC
Well Condition: GOOD
Depth to water: 3.92
Total Volume Removed (L) 21.9

WELL DEPTH ≈ 9.6

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	01604172 AG
YSI	600 XL	1782
LAMOTTE	2020	3550-1201

Time	volume removed (liters)	Flow Rate (ml/min)	drawdown (ft)	Temp (celsius)	pH (SU)	Cond (uS/cm)	DO (mg/L)	ORP (mV)	Turbidity (NTU)
1226	0	280	6.31	13.97	6.29	139	9.8	-39.8	186
1230	2.8	280	6.72	13.59	6.32	145	1.52	-3[illegible]	23.5
1240	5.6	280	7.61	13.31	6.28	143	2.35	-25.3	19.8
1250	8.4	280	7.62	13.41	6.34	140	3.51	-23.1	11.2
1300	10.9	250	7.73	13.34	6.39	138	2.06	-20.3	9.4
1310	13.4	250	7.73	13.35	6.38	137	2.01	-21.4	6.7
1315	15.9	250	7.73	13.35	6.38	137	2.04	-22.1	4.1
1320	18.4	250	7.73	13.32	6.37	138	2.01	-20.9	4.7
1325	21.9	250	7.74	13.34	6.38	138	2.04	-21.1	4.2
Acceptance Criteria:					10%	10%	10%	10%	<10

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1330	BN-1-PZ-MB-C4-A	40 ml VOA	2	HCL	VOC
1330	BN-1-PZ-MB-C4-A	40 ml VOA	2	NONE	1,4-DIOXANE
	~~WL L VOA = 0.2 BOTTLES~~				

Comments WELL VOL. APPROX 0.2 GAL

Signature

7-18-07
Date

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: MERE BROOK
Location: NAS BRUNSWICK
Well ID: PZ-MB-C4-B

Date: 7-18-07
Sampler: J. DONOVAN
PID Reading: 0.0

Start Time: 1335 **End Time:** 1535
Well Construction: 1" PVC
Well Condition: GOOD
Depth to water: 1.27
Total Volume Removed (L) 28.15

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	01604172 A6
YSI	600 XL	1282
LAMOTTE	2020	2550-1701

Time	volume removed (liters)	Flow Rate (ml/min)	drawdown (ft)	Temp (celsius)	pH (STD)	Cond (uS/cm)	DO (mg/L)	ORP (mV)	Turbidity (NTU)
1335	0	250	3.76	12.24	6.78	173	5.53	31.1	454
1345	2.5	250	3.91	11.09	6.57	170	3.97	77.5	ER-2
1355	5.0	250	3.92	10.36	6.64	159	4.02	89.0	"
1405	7.5	250	3.86	10.32	6.66	158	3.99	97.1	"
1415	10.0	250	3.88	10.28	6.65	155	4.05	110.4	"
1425	12.25	225	3.69	10.19	6.65	154	4.13	116.4	"
1435	14.5	225	3.67	10.08	6.62	146	4.28	144.8	"
1445	16.75	225	3.67	10.18	6.61	145	4.3	147.2	"
1455	19.0	225	3.67	10.23	6.61	143	4.31	148.5	"
1505	25.75	225	3.66	10.24	6.61	145	4.29	147.6	
1530	26.95	225	3.67	10.23	6.61	144	4.27	151.1	"
1535	28.15	225	3.67	10.23	6.61	148	4.29	149.7	"
Acceptance Criteria:					10%	10%	10%	10%	<10

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1540	BN-1-PZ-MB-C4-B	40 ml VOA	2	HCL	VOC 8260
↓	↓	↓	2	NONE	1,4-DIOXANE
↓	BN-1-PZ-MB-C4-B-MS/MSD	40 ml VOA	4	HCL	VOC
↓	↓	↓	4	NONE	1,4-DIOXANE

Comments

DEPTH OF PZ = 13.75 TOP PVC
1 WELL VOL = APPROX 0.5 GALS.
ER-2 = TO TURBID FOR INST. TO READ

Signature

7-18-07
Date

Environmental Chemical Corporation

Low Flow/Low Stress Groundwater Sampling Log

Project: Mere Brook Investigation
Location: NASB, Brunswick, ME
Well ID: P2-MB-C4-C

Date: 7-19-07
Sampler: J. Donovan
PID Reading: 0.0

Start Time: 1630 **End Time:**
Well Construction: 1" PVC
Depth to water: 1.87
Well Depth: 22.15
Water Column: 20.28
Total Volume Removed (L) 4.2

Field Testing Equipment

Make	Model	Serial #
YSI	650 MDS	0160417 AG
YSI	600 XL	~~[illegible]~~ 1782
LAMOTTE	2020	2550-1701

Time	volume removed (liters)	Flow Rate (ml/min)	drawdown (ft)	Temp (celsius)	pH (STD)	SPC uS/cm	DO (mg/L)	ORP (mV)	Turbidity (NTU)	color
1630	0	150	1.87	12.3	8.18	1069	6.67	-15.8	ER-2	GREY
1640	1.5	150	6.82	13.4	7.22	875	4.21	-21.8	"	
1650	3.0	150	10.76	13.7	7.18	525	4.25	-24.7	"	
1658	4.2	150	17.5	13.9	6.85	520	3.89	-22.8	"	
Acceptance Criteria:			< 0.5 ft		10%	10%	10%	10%	<10	

2" screen volume = 0.163 gal/ft or 616 ml per foot

Sample Collection

Time	Sample ID	Container	# of Bottles	Preservative	Analyses
1735	BN-1-P2-MB-C4-C	40 ml VOA	2	HCL	VOC 8260
↓	↓	↓	2	NONE	1,4-DIOXANE

Comments

ER-2 = TO TURBID FOR INST. TO READ / WELL VOL = 0.18 GAL
TOP OF SCREEN = 17.15 FT FROM TOP PVC
1658 WATER AT TOP OF SCREEN - WILL STOP PURGING - LET RECHARGE AND SAMPLE.

Jeff Donovan
Signature

7-19-07
Date

APPENDIX F

REVISIONS TO THE CONCEPTUAL SITE MODEL FOR THE EASTERN PLUME

CONCEPTUAL MODEL OF THE EASTERN PLUME, NAVAL AIR STATION, BRUNSWICK, MAINE
Revision 4
July 2008

This Conceptual Model was generated with input from the U.S. Navy, site regulators including the U.S. Environmental Protection Agency (EPA), Maine Department of Environmental Protection (MEDEP), and the Brunswick Area Citizens for a Safe Environment (BACSE). The Conceptual Site Model of the Eastern Plume was originally developed in 2000 and it updated typically during the December Technical Meetings in conjunction with the project stakeholders. The goal of the Conceptual Model is to provide a brief summary overview of the current understanding of the geology and hydrogeology of the Eastern Plume so areas of consensus are clearly defined. The Conceptual Model is updated the when new information becomes available on the Eastern Plume. This Document is revised in corroboration and consensus with the Project Stakeholder and meant to be used as a tool by site decision-makers. This Conceptual Model will be updated in the future as new data are collected and agreed on by the Project Stakeholders. This is the fourth revision of the Conceptual Model for the Eastern Plume. This Model was last updated during the December 2006 Technical Meeting and incorporates comments provided by the Project Stakeholders in November 2006 (MEDEP). Since that time, new information has become available and is briefly summarized in this document. This document is considered to be a "work-in-progress" for use by the NAS Brunswick Project Team.

INTRODUCTION

This brief description of the Conceptual Model of the Eastern Plume provides a generalized overview of the geology and contaminant distribution as it is currently understood by EPA, MEDEP, and the Navy. This Conceptual Model is not intended to be an exhaustive summary of site geology, but will provide an overall framework within which current and future site data can be interpreted. The foundation of this Conceptual Model is based on the data collected and summarized in the Remedial Investigation (E.C. Jordan 1990, 1991). Much subsurface data has been collected by direct-push soil and groundwater sampling in specific areas during the past 5 years, and has been integrated into this model. Data collected during the Long-Term Monitoring Program have also been used to develop this understanding of site conditions, and to refine the Conceptual Model. The site monitoring data at the Eastern Plume were collected during Monitoring Events (ECC 2007a,b,c,d,e and 2008b). Currently, the Navy is in the process of issuing Monitoring Event 31 (September 2007) for the Eastern Plume. Beginning with the April 2008 sampling round, the monitoring event reports for the Eastern Plume will be issued as one separate monitoring event report and not combined with Sites 1 and 3 Landfill.

Future site data will be incorporated into this Conceptual Model, considered as a work in progress, and will berevised as needed. This revision is based on the site understanding as of February 2007, and includes the general findings from various recent supplemental investigations that were conducted at the Eastern Plume by the EPA, MEDEP or the Navy. Additional data collected at the Eastern Plume which have been used to update this Conceptual Model include the following:

Site 11 Bedrock Investigations (2003-2005)

- A geophysical investigation that was completed by EPA for Site 11 and areas downgradient (Hager GeoScience, Inc. 2004). In September 2003, the EPA's consultant contracted with Hager

GeoScience to conduct a geophysical investigation at NAS Brunswick. The objectives of this investigation were to map the bedrock surface, ground-truth the photo-lineaments previously identified throughout the site by the EPA's consultant and identify other possible fracture zones. A secondary objective included mapping key stratigraphy horizons in the study area. The purpose of this study was to provide further understanding of the possible migration pathways in bedrock fractures and deeper stratigraphic zones which may be controlled by bedrock structure.

- In 2004 a bedrock well (MW-NASB-11BR) was installed at Site 11 based on fracture trace analysis and geophysical investigations (ECC 2005).

Mere Brook and Merriconeag Stream Investigations (2005-2007)

- The MEDEP, EPA and Navy conducted a pore water investigation in the area of MW-313 of Eastern Plume. This investigation was conducted to further assess the notion that the Eastern Plume contaminants within the lower sand were discharging (upwelling) into Mere Brook and its flood plain in the vicinity of monitoring well MW-313. Two sampling events were included in this investigation: August 2005 and September 2005. The later of which focused on the areas of the confluence for Mere Brook and Merriconeag Stream and their floodplain areas. The EPA provided a mobile lab to field screen the samples and a selected portion of the samples were analyzed offsite for VOCs and for 1,4 –dioxane. The MEDEP issued a report entitled Pore water Sampling Data From Mere Brook and Merriconeag Stream Area (MEDEP 2005). This investigation concluded that VOCs and 1,4-dioxane are migrating into Mere Brook, Merriconeag Stream and the associated floodplain areas at concentrations in exceedance of MEDEP Maximum Exposure Guidelines (MEGs) and/or Federal Maximum Contaminant Levels (MCLs).

- Between February 2007 and September 2007, the Navy conducted a groundwater investigation in the floodplain and upland areas of Mere Brook and Merriconeag Stream in the vicinity of the confluence in order to address data gaps associated with previous investigative actions conducted in Mere Brook, Merriconeag Stream, and the associated floodplain areas. Specific objectives of the 2007 investigation included the following: (1) determine the extent of Eastern Plume migration to surface water within the vicinity of the Mere Brook, Merriconeag Stream confluence and associated floodplains, and (2) refine understanding of localized subsurface geology and flow regime within the vicinity of Mere Brook and Merriconeag Stream confluence and associated floodplains (ECC 2008a). The findings of the investigation also indicated that VOCs and 1,4-dioxane from the Eastern Plume are discharging into Mere Brook and Merriconeag Stream and the associated flood plain areas in the vicinity of the confluence (ECC 2008a).

New Extraction Well Siting and Installation (2005-to present)

- Rotosonic and Direct-Push Groundwater Sampling of Five Borings at the Eastern Plume (EA 2005). In June 2005, a total of five rotosonic soil borings (EP-LOG-01, EP-LOG-02, EP-LOG-02, EP-LOG-03, EP-LOG-04, and EP-LOG-05) were installed and direct-push groundwater samples were collected to provide data to support the placement of additional extraction wells at the Eastern Plume. The borings were advance from the ground surface into the Presumpscot Clay formation. The boring locations were located in conjunction with Project Stakeholders.

- Extraction Well Installation EW-5B was installed by Navy to reduce concentrations of contaminants in the portions of the Eastern Plume with the highest levels and to limit migration of the Eastern Plume towards surface water (Final Extraction Well Installation Work Plan; ECC 2007f). This well is the first of two additional extraction wells identified as necessary for the site

remedy of the Eastern Plume during the second Five-Year Review (EA/ECC 2005). The rationale for the well placement was that between 1999 and 2003, monitoring point P-106 historically noted the highest concentrations of total VOCs (over 6,000 ug/L) in the Eastern Plume. In October 2003, total VOC concentrations noted at P-106 were 1,268 ug/L. Groundwater data collected during the Spring 2006 monitoring event from P-106 identified total VOCs at a concentration of 850 ug/L. Groundwater samples collected in June 2005 from boring EP-LOG-03 just above the clay surface identified a total VOC concentration of 4,405 ug/L, consisting of 1,1,1-TCA (2,810 ug/L), 1,1-DCE (515 ug/L) and TCE (1,080 ug/L) indicating that the plume is migrating southward and that this area of the Eastern Plume would benefit from a focused mass removal effort by installing an additional extraction well at the location of boring EP-LOG-03.

Therefore the extraction well was located to reduce the high concentrations of VOCs in the vicinity of P-106 and to limit the migration of the Eastern Plume towards surface water. The new extraction well EW-5B was installed in July 2007. The piping and vaulting for this well is planned to be completed in Spring 2008.

Southern Boundary of Eastern Plume Investigations (2000-2003)

- Summary Report of the Direct-Push Investigation of the Southern Boundary of the Eastern Plume and Site 11 (EA 2001). This investigation was conducted to address data gaps identified during the Technical Meetings held on 13 and 14 December 2000 which specifically focused on the Southern Boundary of the Eastern Plume and the bedrock knob area in the vicinity of bedrock monitoring well MW-323 at Site 11. The data gaps identified during the December 2000 Technical Meeting are as follows: (1) potential bedrock exposure at monitoring well MW-323 and the potential presence of dense non-aqueous phase liquid (DNAPL) at Site 11; (2) the terminus of the lower sand in the southern boundary of the Eastern Plume; (3) groundwater flow determination for the southern boundary area; and (4) confirm cone penetrometers point CP-118 in the southern boundary area. The Summary Report (EA 2001) included a proposed updated version of the Conceptual Model as Appendix H.

- Summary Report for the Direct –Push Investigation at the Southern Boundary of the Eastern Plume (EA 2004). This investigation was conducted as a follow-up to the initial investigation activities in the Southern Boundary of the Eastern Plume which began in 2001 (EA 2002). The summary report provides the findings of the investigation activities between 2001 and 2003 focused on the southern boundary of the Eastern Plume. The objectives of this investigation were to obtain additional subsurface geological data to augment the existing data on the southern boundary of the Plume and to assess whether preferential migration pathways (i.e., sand layers within the transition unit) are located along the Southern Boundary of the Eastern Plume. The third objective of the investigation was to determine the lateral and vertical distribution of VOC impacts in the study area. The Summary Reported (EA 2004) included an updated version of the Conceptual Model (dated December 2004) as Appendix H.

Monitored Natural Attenuation within the Eastern Plume (2003- 2005)

- The Navy conducted a monitored natural attenuation assessment on selected groundwater sampling locations over four monitoring events between October 2003 and April 2005 in order to determine any evidence of CVOC degradation by reductive dechlorination in the Eastern Plume (EA/ECC 2006). The assessment indicated inadequate evidence for biodegradation of chlorinated

hydrocarbons and concluded that the Eastern Plume lacks the benefit of strongly reducing conditions resulting in a limited extent of reductive dechlorination activity.

Residential Well Sampling (1990 -2007)

- Following the Supplemental Remedial Investigation (E.C. Jordan 1991), off-site private wells have been sampled periodically by either the Navy or MEDEP. In October 1990, the Navy sampled 23 off-site private wells for VOCs. The samples were analyzed via methods applicable to drinking water standards. Appendix L of the 1991 Draft Final Supplemental RI Report provides the list of the 23 homeowners and privately owned wells that were sampled in this initial effort. The 1990 residential sampling as part of the Supplement RI concluded that one VOC (TCE) was reported in one private well at 0.5 ug/L; however, it was concluded not to be associated with the Eastern Plume and may be a false positive. The well was re-sampled in February 1991 and no VOCs were detected during the second round of sampling. It was concluded (E.C. Jordan 1991) that the eastern boundary of the Plume occurs approximately 1, 500 feet east of the private wells and is restricted to the overburden soils (E.C. Jordan 1991).

- Due to elevated concentrations of 1,1-DCE reported at bedrock well MW-308 (7.5 ug/L to 29 ug/L) which exceeded both the MCL and MEG, and TCE (13.7 ug/L and 49 ug/L, which is over the MCL) over 3 sampling events (Spring 2006, Spring 2007 and Fall 2007) of , additional groundwater samples were collected for VOCs from the Smith Residential Well located 38 Purington Road, which is locted approximately 675 feet from bedrock well MW-308. The October 2007 results indicated that VOCs (including 1,4-dioxane) were not present in the Smith Residential Well. Another bedrock well, MW-309B, is located approximately 300 ft east of MW-308 and is sampled annually in the Long-Term Monitoring Program for the Eastern Plume. VOCs have not been detected in this well. The occurrence of reported VOCs in this one bedrock well (MW-308)location is currently being evaluated by the Project Team Technical Evaluation Group.

- A list of the residential wells sampled during the 1990 Remedial Investigation is provided n Appendix L of the Draft Final Remedial Investigation Report (E.C. Jordan 1991).

  Since that time, the following residential wells have been sampled by either the MEDEP or Navy.

  - Smith Well – 38 Purinton Road – Sampled 11 November 2004, 26 May 2005 and 27 November October 2007. No VOCs reported.

  - Berg Well – 246 Coombs Road – 9 January 2006. No VOCs reported.

  - Ferguson Well – 282 Coombs Road – 9 and 17 January 2006. TCE was reported at very low levels from 0.4 to 0.74 ppb, below the MEG and MCL. No other VOC were detected.

  Additionally, the MEDEP provided a map of property locations and a list of available well information on 20 nearby residential wells located on Purinton and Coombs Road (which was compiled in 2006 by the MEDEP) to Project Stakeholders in February 2008.

1,4-Dioxane Impacts Associated with the Eastern Plume in Groundwater and Surface Water (2004-to present)

- Results of the groundwater investigations Mere Brook and Merriconeag Stream, indicate 1-4 dioxane and Eastern Plume contaminants are discharging to surface water near the confluence of these two surface water bodies along the eastern edge of the Eastern Plume in the upland areas and within the flood plains of Mere Brook and Merriconeag Stream. (ECC 2008a).

- 1,4-Dioxane has been reported in groundwater samples collected at selected sampling locations throughout the Eastern Plume. 1,4- Dioxane was not identified as a Contaminant of Concern in the Record of Decision (REF?), but is sampled at select groundwater and pore water locations within the Eastern Plumeand is analyzed separate from the Long-Term Monitoring Plan. a The Navy is planning to conduct a separate remedial investigation on 1,4-dioxane to determine an appropriate remedial actionto address this VOC compound at the Eastern Plume (TtNUS issued Sampling and Analysis Plan for a Supplemental Remedial Investigation of 1,4-Dioxane in the Eastern Plume in October 2007 (TtNUS 2006).

A complete reference list is provided for these and other key reports used for the development of this Conceptual Model for the Eastern Plume.

The objective of defining the Conceptual Model at this time is to summarize and document the commonly agreed upon interpretation of site geology, contaminant transport, and contaminant distribution. The Conceptual Model of the Eastern Plume will continue to be refined based on additional investigations and changes in contaminant concentrations over time and noted during the Long-Term Monitoring Program. It is anticipated that this Conceptual Model will serve as the framework to be used to interpret future data collected as part of the Long-Term Monitoring Program, and to enhance optimization of remedial operations.

OVERBURDEN GEOLOGY

The stratigraphy of the portion of Naval Air Station Brunswick that includes the Eastern Plume is comprised of interbedded sand, silt, and clay units that overlie the undulating bedrock surface and some occasional discontinuous till. The majority of the overburden units at the Eastern Plume, with the exception of the upper sand and till, are interpreted to be part of the Presumpscot Formation, which are comprised of water-laid clay, silt, and sand with some minor gravel units (E.C. Jordan 1990). The formation exhibits a general coarsening upwards sequence (E.C. Jordan 1990). Three major overburden layers are present: upper sand, transition which contains a sandy interval often referred to as the lower sand, and clay.

The Presumpscot Formation was deposited on the ocean floor during a submergence of the area during the last period of glaciation. Sediments were deposited over a till or directly over bedrock (E.C. Jordan 1990). The Presumpscot clay and transition are comprised of marine deposits (i.e., deposited under low energy conditions) which resulted in the generally fine-grained nature of the overburden material. Clay thickness is variable, and the thickness of the clay unit may have a relationship to the bedrock surface topography upon which it was deposited (E.C. Jordan 1990).

The upper sand unit has a non-marine origin, and was deposited by the Androscoggin River as it shifted laterally in a post-glacial course following a drop in sea level. In some areas, the upper sand was

reworked by wind action. Following deposition of these units, streams have carved steep sided gullies into these units, particularly the upper sand (E.C. Jordan 1990).

- The upper sand unit consists of fine sands that readily transmit groundwater. The unit is approximately 10- to 20-ft thick across the Eastern Plume area. In the vicinity of Sites 1 and 3, this upper sand unit thickens to greater than 40 ft (EA 2000). The upper layers of fine sand are mostly silt-free and have the highest conductivity of the overburden units (E.C. Jordan 1990).

- The transition unit lies between the upper sand and the clay, and is composed of interbedded sands, silts, and clays (E.C. Jordan 1990). The transition unit ranges in thickness from 0 to 80 ft (EA 2000). The transition forms a wedge that increases in thickness from west to east across the Eastern Plume, and pinches out just east of the Eastern Plume. The upper portions of the transition unit exhibit unconfined groundwater conditions, while deeper intervals in the transition exhibit confined conditions due to the presence of low permeability zones within this unit. The majority of the transition unit is silt and clay, although sand layers are present with thickness ranging from inches to several feet. The transition unit contains relatively thin and possibly continuous sand layers that may act as preferential pathways for groundwater movement within this unit. A mappable sandy interval has been identified near the base of the transition unit in some portions of the Eastern Plume. This sandy interval is referred to as the lower sand. Both the upper and lower sands have been targeted by remedial extraction at the Eastern Plume since remedial operations (i.e., groundwater pump and treat) were started in 1995. Approximately 499 kg of contaminant mass has been removed by the extraction system and treated by the treatment plant as of April 2005 the bulk of the mass resided in the deep sand unit.

- Vertical movement of groundwater is limited by interbedded sands and silts of the transition, and vertical hydraulic conductivity is at least one order of magnitude lower than horizontal hydraulic conductivity (E.C. Jordan 1990). The transition unit is acting as an aquitard between the upper sand and lower sand. The lateral continuity of transition zone sand layers appears highly variable. That is, some sand layers may provide conduits to groundwater flow, although others may be isolated and, therefore, may not conduct significant amounts of groundwater very far (E.C. Jordan 1990).

- Sand bodies are present in the lower transition unit south of New Gurnett Road, and these units extend northward to interfinger with the mappable lower sand unit present in the vicinity of Mere Brook. Boring logs and analytical data from the Southern boundary area suggest that preferential pathways to the south of New Gurnett Road are present, but less extensive than to the north.

- The transition unit has a horizontal hydraulic conductivity 1-2 orders of magnitude below that of the upper sand (E.C. Jordan 1990). Hydraulic conductivity for the transition units range from 10^{-4} to 10^{-5} cm/sec (from 0.3 to 0.03 ft/day) for the fine grained interbeds, and can range up to 10^{-3} cm/sec (3 ft/day) for sandy intervals (E.C. Jordan 1990). Although not tested, the vertical hydraulic conductivity is believed to be one order of magnitude lower than the horizontal hydraulic conductivity.

- The Presumpscot Clay underlies the transition unit and is draped over the bedrock or till surface in a nearly continuous layer. The clay has low permeability which ranges from 10^{-6} to 10^{-8} cm/sec (from 3×10^{-3} ft/day to 3×10^{-5} ft/day) (E.C. Jordan 1990). The clay thickness has been measured up to 80 ft, although the thickness of the clay may be greater in some areas (EA 2000). In one area, near MW-323 and MW-NASB-11-BR, the clay appears to be very thin or may not be present. The remaining portions of the Eastern Plume appear to be underlain by several feet or

tens of feet of clay. This clay forms the base of the overburden flow system and prevents significant groundwater flow between the overburden and bedrock or till.

- A geophysical investigation was completed by EPA in late 2003 for Site 11 and areas to the east (Hager GeoScience 2004). The results of the geophysical investigation focused on identifying unit thickness and the top elevations of the transition, clay unit, and bedrock. The topography of the top of the clay unit is similar to the top of bedrock surface, exhibiting an easterly slope from high elevations near Site 11, decreasing eastward. However, the thickness of the clay also shows considerable variation over the entire plume. Minimal clay thickness was interpreted east of Site 11 (0 to 10-ft thick) with much greater thickness (up to 110+ ft) reported further east in the vicinity of a bedrock depression parallel with the Weapons Area Road. The clay thins further east toward Picnic Pond with a thickness varying from near zero to 25 ft. The top elevation and thickness of the transition unit generally mimics the clay, showing an eastward slope with greatest thickness noted where bedrock depressions are present.

BEDROCK GEOLOGY

The bedrock underlying the site has been mapped as the Cape Elizabeth Formation, comprised of a micaceous schist, with pegmatite veins up to several feet thick. Regional bedrock features have been identified which trend to the north-northeast. Existing bedrock data for the site are based on seven boring locations. Based on the available core logs, the rock shows decreasing rock fracturing with depth as measured by rock quality designation (RQD). Major fractures were not typically encountered within drilled depths, however, bedrock test wells do yield water. Very minor effects due to weathering were noted (E.C. Jordan 1991) in the locations where bedrock was drilled during initial characterization of the site. Based on six slug tests, the bedrock has permeability which ranges from 10^{-4} to 10^{-5} cm/sec (from 0.3 ft/day to 0.03 ft/day) (E.C. Jordan 1991).

The bedrock well (MW-NASB-11-BR) drilled in 2004 based on the geophysical investigation targeted a bedrock knob identified near Site11. The upper 30 feet of bedrock at that location was extensively fractured, and RQDs ranged from 21 to 35%, with iron staining common on fracture faces. Overall bedrock is overlain by relatively impermeable Presumpscot clay, creating confined conditions (E.C. Jordan 1991). However, boring log information and geophysical data indicate that the clay material is thin or not present in the vicinity of bedrock monitoring well MW-323 and MW-308.

As a result of data gaps identified during Technical Meetings held in 13 and 14 December 2000 which specifically focused on the Southern Boundary of the Eastern Plume and the bedrock knob area in the vicinity of monitoring well MW-323 at Site 11 a direct-push investigation was conducted in the southern boundary of the Eastern Plume and at Site 11. This investigation included the use of *in-situ* downhole logging techniques, such as electrical conductivity and a membrane interface probe, groundwater sampling for VOC analysis and the installation of four piezometers in the southern boundary of the Eastern Plume (for details refer to EA 2001).

As a follow-up on the direct-push investigations at Site 11, in September 2003 Hager GeoScience, Inc. was contracted by the EPA to perform a geophysical investigation at the NAS Brunswick. The primary objectives of the investigation were to map the bedrock surface, ground-truth photo-lineaments which had been identified throughout the Base area, and to identify other possible fracture zones. The secondary objectives were to map the key stratigraphic zones beneath the site (refer to Hager GeoScience, Inc. 2004 for details).

In June 2004, the Navy installed one bedrock well at Site 11 (MW-NASB-11BR) on the basis of the results of the geophysical study and fracture-lineament trace analysis conducted by EPA (Hager GeoScience, Inc. 2004). At the Site 11 bedrock well location, the bedrock is overlain by approximately 30 ft of overburden. The bedrock was cored at this location and was recorded as grey micaeous schist with recorded fracture and foliation zones. The bedrock was cored to 94.3 ft below the ground surface. The overburden was cased off and cement grouted in place in order to prevent the potential migration of contaminants into the bedrock during the drilling activities. This bedrock well was sampled for VOCs using passive diffusion bag sampling. One VOC compound 1,1-DCA was reported at concentrations well below the specified MEG concentration. (refer to ECC 2005 for details on the Site 11 bedrock well installation). Generally, groundwater flow is through fractures and joints in the bedrock, and the horizontal and vertical distribution of groundwater in these water-bearing zones is believed to be highly variable beneath the site. Upper portions of the bedrock have higher permeability than deeper zones (E.C. Jordan 1990).

Pressurized packer tests were completed on bedrock wells at numerous intervals, which noted a similar range of hydraulic conductivity (E.C. Jordan 1991). Hydraulic conductivity values recorded at the two bedrock wells within the Eastern Plume (MW-308 and MW-309A) were in the 10^{-5}-10^{-4} cm/sec range (0.03 ft/day – 0.3 ft/day) (E.C. Jordan 1991). The inferred fractured intervals identified with packer tests generally noted a hydraulic conductivity of approximately 10^{-4} cm/sec (0.3 ft/day) at 40 psi. No hydraulic conductivity testing or borehole geophysics were conducted at MW-NASB-11-BR due to instability of the borehole walls and fractured bedrock character at this location.

The results of the geophysical investigation for Site 11 and areas to the east show the top of bedrock surface with significant topographic relief and sloping strongly to the east. Bedrock elevations at Site 11 range from 0 to 40 ft mean sea level with the top of the bedrock surface dropping to approximately -50 ft mean sea level near Picnic Pond. The top-of-bedrock contours show depressions with a low of approximately -110 ft mean sea level. The bedrock surface is irregular throughout the northern Merriconeag Stream valley, but indicates a general valley beneath the Eastern Plume, with a north-northeast/south-southwest-oriented axis. Areas with low seismic velocity were noted during the geophysical investigation which suggest bedrock fractures or faults may be present. Based on observations of bedrock along the west face of Buttermilk Mountain Ridge, southwest-northeast fractures may be expected, which is consistent with known regional fault trend directions. These outcrops and the distribution of low seismic velocity intervals also suggest a second set of bedrock fractures may be present trending roughly east-west.

HYDROGEOLOGY

The groundwater flow system in the upper sand unit is unconfined. Groundwater flows laterally through the upper sand, while downward groundwater flow is much slower due to the presence of the underlying transition unit. Groundwater migrates in the upper sand toward surface waterbodies (Mere Brook and Merriconeag Stream) and some portion discharges to these streams and associated wetlands.

The majority of groundwater flow in the transition unit occurs within the lower sand interval. Throughout much of the Eastern Plume, sandy intervals within the transition are confined by the overlying fine-grained clay and silt within the transition unit. The substantial potentiometric differences between the upper sand unit and lower sand intervals in the transition suggest that groundwater movement from above the transition unit to underlying units is moderately restricted. The sand intervals within the transition unit thin and become finer-grained to the south, and this change is believed to further increase confinement of groundwater within the deeper transition unit. Thinning and less conductive sand intervals near the present terminus of the plume are thought to slow or restrict to some degree

groundwater movement in these layers. The lower sand becomes thin to the east and pinches-out east of MW-311. East of Merriconeag Stream and Mere Brook, thin overburden that is insufficient to transmit significant quantities of groundwater cover bedrock on the west-facing ridge flank.

Groundwater discharge from the confined lower sand may occur largely by upward diffusive flow through fine-grained units of the overlying transition unit, and through several small springs and seeps observed near MW-207A/B (E.C. Jordan 1990) and to the north near Picnic Pond (U. S. EPA, March 2003). Relatively high potentiometric head and artesian conditions in the lower sand have been noted, reflecting groundwater confinement within the lower sand caused by: (a) underlying and overlying clay and silt, (b) reductions in transmissivity of the overall transition unit south of the east-west reach of Mere Brook, and (c) a pronounced shallowing of the Presumpscot Clay along the west side of the north-south reach of Mere Brook. Groundwater potentiometric surface maps indicate groundwater flow potential in the transition unit is to the south-southeast.

In the Southern Boundary area of the Eastern Plume (south of Mere Brook and extending south of New Gurnett Road), shallow groundwater flow has easterly and northeasterly components. Deep groundwater flow in this area is predominantly to the southeast and east, toward Mere Brook.

Groundwater extraction has been occurring since 1995 to reduce volatile organic compound (VOC) concentrations and maintain hydraulic control of the Eastern Plume. Deep overburden groundwater flow patterns have been locally altered by pumping at extraction wells, but only small changes in groundwater flow patterns have been noted away from the immediate vicinity of most extraction wells. The largest changes in lower groundwater flow patterns are seen at EW-2A, which was installed to intersect only the lower sand interval. Potentiometric head at this location has been approximately 12 ft lower than noted in the shallow flow system (EA 2000). A reversal of shallow and deep heads near the confluence of Mere Brook and Merriconeag Stream has persisted since 1998. Extraction well EW-5 has been replaced by EW-5A, which is screened only across the deep sand interval. Other operating extraction wells (EW-1 and EW-4) are screened across the upper sand and lower transition intervals. Effects on the deep flow system due to extraction well pumping at these two wells have been limited by shallow groundwater preferentially moving into extraction wells. Overall, the groundwater extraction system has not established hydraulic control of the Eastern Plume, although natural geologic conditions appear to have helped contain groundwater contamination.

Groundwater flow potential in bedrock beneath the Eastern Plume appears to be toward the southeast (E.C. Jordan 1991). In places, bedrock groundwater is confined by the overlying unconsolidated units.

Hydrogeological data obtained during the 2007 Mere Brook and Merriconeag Stream Investigation, which was focused on the flood plain and upland areas near the confluence of Mere Brook and Merriconeag Stream, suggest the following groundwater flow conditions. These findings are summarized in the Draft Summary Report for the Mere Brook and Merriconeag Stream Flood Plain and Upland Area Investigation, Eastern Plume, Naval Air Station Brunswick," Maine (ECC 2008a).

- Shallow zone groundwater flow within both the Mere Brook flood plain and upland areas in the upper sand unit, and intermediate groundwater within the flood plain areas in the transition zone, is predominately north to south in the northern portion of the site (above the Mere Brook and Merriconeag Stream confluence), and west to east in the southern portion of the site (at and below the southern portion of the confluence). Shallow groundwater flow is generally horizontal and unconfined within the upper sand unit. Intermediate zone groundwater flow within the upland area in transition zone is transmitted primarily through intermittent silt and sand layers which are confined by layers of overlying and underlying clay and silt. The gauging data for the monitoring wells located within the

intermediate transition zone in the upland areas indicate that groundwater flow in generally north to south and easterly flowing to Mere Brook,. The intermediate groundwater in the transition zone is discharging to Mere Brook.

- Deep groundwater flow within the lower sand unit and the transition zone/top of clay in the upland areas is found to be confined or semi-confined at some locations. The groundwater gauging data indicate artesian well conditions are present in the lower sand unit in monitoring wells near the Mere Brook and Merricongeag confluence confirming the confined/semi-confined conditions.

CONTAMINANT TRANSPORT AND DISTRIBUTION

Based on data collected during the Remedial Investigation and Long-Term Monitoring Program, the following interpretations are made regarding contaminant transport and distribution within the Eastern Plume:

- Sites 4, 11, and 13 have been identified as source areas of the Eastern Plume, and are located to the north-northwest of the current plume. These sites have been investigated, and source removal occurred in the early 90s, and subsequently, natural attenuation has occurred. These events appear to have effectively depleted nearly all the residual fuel and solvents in the source areas. Chlorinated solvents released at these sites entered the upper sand, migrated around or through upper transition unit, and eventually reached the lower sand deep within the transition unit.

- Within the Eastern Plume historic footprint, the upper sand unit is nearly remediated of contaminants. Some limited impacts have been observed in the shallow interval, near monitoring wells MW-1104, MW-209, MW-224 and MW-332. Near the source area at Site 11 (MW-1104), residual concentrations of VOCs have declined below State MEGs or Federal MCLs (ECC 2005) . South of Sites 4,11 and 13, groundwater at MW-209 had been non-detect for VOCs in 1998, however a deep interval diffusion sample in Fall 2002 detected VOCs in excess of 130 ug/L, with TCE over 40 ug/L. Low detections of VOCs at MW-224 have been below the MEGs and MCLs. Shallow groundwater contamination near MW-332 is believed to have resulted from unrestricted artesian flow of contaminated groundwater from MW-311 from 1990 to 1995.

- The majority of the groundwater plume is located within the lower sand near the base of the transition unit. Based on existing data, the Eastern Plume extends south to the New Gurnett Road and east to the confluence of Mere Brook and Merriconeag Stream as reported as part of the MEDEP pore water sampling effort in 2005 (MEDEP 2005). Data from April 2005 indicate the leading edge of the plume extends east to MW-313, and south to MW-337. The clay unit underlying the transition forms a clay trough whose eastern slope rises toward the southeast and western slope rises toward the southwest where the lower sand unit pinches out. The constriction of the lower sand south of New Gurnett Road, deep groundwater flow to the east, and the presence of this clay unit along the southern plume boundary influence migration of the Eastern Plume toward Mere Brook.

- No permeable pathways for contaminants have been identified along the southwestern boundary of the base where overburden consists of low-permeability units such as silt and clay. These units do not conduct significant amounts of groundwater. Along the southern base boundary, overburden has been measured to be approximately 50-ft thick.

- The seven monitoring wells located in bedrock have not shown concentrations of VOCs above State MEGs or Federal MCLs. Several detections of 1 μg/L were recorded in the 1990s, and

MW-323 has recent detections of 1,1 dichloroethane (1,1 DCA) ranging from 1 to 3 ug/L, well below the State MEG. A single round of diffusion sampling was completed at MW-NASB-11-BR in 2005, 1,1 DCA was detected at multiple depths at 1 to 2 ug/L. Low flow groundwater samples collected from MW-308 in October 2007 reported concentrations of 1,4-dioxane (9.1 µg/L), TCE (26.7 µg/L), 1,1 DCA (6.8 µg/L), and 1,1 DCE (12.1 µg/L). With the exception of 1,1 DCE (detected at 29 µg/L), these concentrations are lower than those detected in 2006 (TCE at 49 µg/L and 1,1 DCA at 15 µg/L. 1,4-Dioxane was not sampled for in 2006). Passive Diffusion Bag (PDB) samples collected from MW-308 in April 2008 reported significantly lower concentrations of VOCs. 1,1 DCE and TCE were detected at concentrations of 0.44 µg/L and 0.84 µg/L, respectively. Low flow sample results for 1,4-dioxane was reported as non-detect. The Navy is planning a bedrock groundwater investigation which will provide additional data with regards to the geologic, hydrogeologic, and groundwater contaminant properties of the bedrock within the Eastern Plume.

- The rotosonic borings completed in 2005 targeted clay "bowls" identified in the northern portion of the Eastern Plume by the 2003 geophysics investigation. Data collected indicate that the depressions in the clay topography may contain residual VOCs at concentrations exceeding those in most monitoring wells within the plume. One of these locations will be the focus of a new extraction well installation planned for 2007 (EA 2005).

- Shallow diffusion samplers placed in Mere Brook and associated wetland showed concentrations of Eastern Plume VOCs in upwelling groundwater north of New Gurnett Road, but not south of this road. Upwelling of the Eastern Plume at low concentrations has also been confirmed in Merriconeag Stream just north of Picnic Pond and in Picnic Pond (Gannett Fleming, 2003).

- Data from 2003 to 2005 at MW-313 and MW-333 indicate Eastern Plume migration is continuing toward this area. A detection of TCE at SW-12 in 2003 (ME22), as well as a few detections at SW-09 and SW-13 since 2000 support the concept of plume discharge to the surface water floodplains.

- Pore water sampling conducted in 2005 along Mere Brook's eastern bank from the vicinity of MW-313 north to the confluence with Merriconeag Stream (triggered in part by the surface water detections) indicate the plume is upwelling into the Mere Brook floodplain, with highest measured concentrations currently found near the confluence. Further investigation planned for 2007 will refine the understanding of the plume migration in this area.

- 1,4-Dioxane investigations are still on-going and the Navy is preparing a Remedial Investigation Work Plan to investigate the extent of the existing groundwater impacts associated with the Eastern Plume.

- Residential sampling efforts by MEDEP and Navy are on-going. To date, the residential sampling data has indicated that VOCs associated with the Eastern Plume have not been detected in the residential wells with exception of (1) low concentrations of carbon disulfide (1 ug/L) reported in the November 2004 sample collected from the Smith well, which is not expected to be associated with the Eastern Plume, and (2) the low concentrations of TCE (0.4 and 0.74 ug/L) detected in the Ferguson well in two samples collected in January 2006 by the MEDEP. It was recommended by the MEDEP that the well be re-sampled in February 2006.

In summary, the Eastern Plume has been slowly migrating to the south and southeast, with minor discharge to Picnic Pond. Monitoring wells MW-230A, MW-313, and MW-333 have all had sporadic VOC concentrations in excess of the State Maximum Exposure Guideline and/or Federal Maximum Contaminant Level standards since 2003. These detections, in addition to low VOC detections at MW-334, MW-337 and MW-338B, indicate minor migration on base to the south and east of the junction of New Gurnett and Merriconeag Roads.

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APPENDIX G

Analytical Data Quality Review and Data Validation Reports

APPENDIX G

Analytical Data Quality Review Report

G.1 INTRODUCTION:

This project utilized both field and analytical laboratory quality control measures to ensure that the data quality objectives presented in the Base-Wide Quality Assurance Project Plan (QAPP) (ECC/EA 2006) were met.

For the combined analyses for these sites, the laboratory was provided with all field samples, which included the field quality control samples. Field sample duplicates and trip blanks were collected at the frequency required by the QAPP.

The samples were sent to Accutest Laboratories in Marlborough, Massachusetts which is NFESC and NELAC certified.

Analytical quality control was reviewed for compliance against the measurement performance criteria for precision and accuracy for each sample and analysis type, including field sample duplicates, as presented in the QAPP. Analytical precision for organics was based upon the relative percent difference (RPD) of the matrix spike/matrix spike duplicates (MS/MSD). Accuracy for organics was based upon the reported spike recoveries for the laboratory control samples (LCS), MS/MSD, and surrogate system monitoring compound (SMC) recoveries (for organic analysis).

The ability of the laboratory to extract organic compounds was confirmed by the recoveries of the surrogate spikes. MS/MSD and surrogate spike recoveries measure the effect of the sample matrix and extraction on organic sample preparation and measurement methodology. During the MS/MSD process, known quantities of target compounds are spiked into the sample matrix, and recoveries are used to measure potential bias due to matrix effects. The MS/MSD RPD or laboratory replicate RPD is used to determine analytical precision, and the field duplicate RPD is used to determine overall precision. The accuracy of the LCS spike recoveries is used in conjunction with MS/MSD when evaluating organic analyses.

Field completeness was quantified by reviewing the scheduled number of samples to the number of samples actually collected. Data completeness was quantified by determining the ratio of the number of non-rejected analyte measurements to the total number of analyte measurements.

G.1 INTRODUCTION (cont.):

For clarity, the following terms are defined for use throughout this appendix:

- ***Method Detection Limit*** **–** The method detection limit (MDL) refers to the minimum concentration that can be measured and reported with 99 percent confidence that the analyte concentration is greater than zero. The method detection limits are summarized at the end of this report.

- ***Practical Quantitation Limit*** **–** The practical quantitation limit (PQL) is defined as the lowest concentration that can be reasonably achieved within specified units of precision and accuracy during routine laboratory operating conditions.

- ***Method Reporting Limit*** – The method reporting limit (MRL) is defined as the Project Quantitation Limit adjusted for any necessary sample dilutions, percent moisture, sample volume deviations, and/or extract/digestate volume deviations.

- ***Measurement Performance Criteria***— The measurement performance criteria (MPC) define the acceptable performance for the data quality indicators- accuracy and precision. The LTMP QAPP specifies the project MPC for LCS, surrogates, MS/MSD, and MS/MSD RPD quality control checks.

- ***Precision*** - Precision is evaluated by comparing the relative percent difference (RPD) of the MS/MSD or laboratory replicate sample pairs to the QAPP RPD limits. If the RPD is outside the measurement performance criteria, the positive detect or non-detect is qualified for the affected compound in the un-spiked sample (U.S. EPA 1996)[1]. The overall precision is determined by comparing the field duplicate RPD to the QAPP RPD limits.

- ***Accuracy***- Accuracy is evaluated by comparing MS/MSD recoveries, surrogate spike recoveries, and LCS recoveries to QAPP MPC.

- ***J*** – Data qualifier indicating that the analyte was positively identified; however, the concentration is approximate.

- ***UJ*** - Data qualifier indicating that the analyte was not detected above the MRL, and the reporting limit is approximate.

- ***U*** - The parameter was analyzed, but was not detected above the sample MDL.

- ***R*** - The sample result was rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified.

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2. U.S. Environmental Protection Agency, Region I-New England, "Region 1, EPA-New England Data Validation Functional Guidelines for Evaluating Environmental Analyses," (July, 1996; Revised Dec, 1996).

G.2 LABORATORY ANALYTICAL QUALITY CONTROL PROGRAM:

Aqueous samples collected from monitoring wells were analyzed for LTMP parameters:

- LTMP Target Compound List (TCL) volatile organic compounds (VOC's) by EPA SW-846 Method 8260B.

- 1,4-Dioxane by SW-846 Method 8260B- Selective Ion Monitoring (SIM).

The quality control measures specified in the EPA SW-846 methodology (MS/MSD, surrogates, and LCS), as well as those in the QAPP, were performed at the proper frequency by the laboratory and established proper analytical quality control. The range of results for the accuracy and precision data quality objectives are discussed in the subsections below.

G.2.1 LABORATORY ACCURACY EVALUATION

G.2.1.1 Evaluating Matrix Spike/Matrix Spike Duplicate Recoveries for Accuracy

Generally, no action is taken based on the MS/MSD recoveries alone to qualify an entire sample delivery group. The qualification is limited to the un-spiked sample associated with the MS/MSD. However, professional judgment may be used to qualify samples across a particular sample delivery group (i.e., all associated samples). Standard procedures for qualifying field sample results for MS/MSD recoveries are summarized below.

- If the spike recovery is greater than the upper control limit (UCL), then detects are estimated (J) and the non-detects are not impacted for the affected compounds in the unspiked sample.

- If the spike recovery is greater than or equal to 10 percent, but less than the lower control limit (LCL), then detects are estimated (J) and the non-detects are estimated (UJ) for the affected compounds in the un-spiked sample.

- If the spike recovery is less than 10 percent, then detects are estimated (J) and the non-detects are rejected (R) for the affected compounds in the un-spiked sample.

G.2.1.2 Evaluating Surrogate Recoveries for Accuracy

Procedures for qualifying field sample results for surrogate recoveries are summarized below. Surrogate recovery assessments are sample-specific.

- If the surrogate recovery is greater than the UCL, all detects are estimated (J) and the non-detects are not affected (U.S. EPA 1996).
- If the surrogate recovery is greater than or equal to 10 percent, but less than the LCL, then all detects are estimated (J) and all non-detects are estimated (UJ).
- If the surrogate recovery is less than 10 percent, then detects are estimated (J) and all non-detects are rejected (R).

G.2.1.3 Evaluating Laboratory Control Sample Recoveries for Accuracy

Procedures for qualifying field samples for LCS recoveries are summarized below. LCS assessments are generally applied to an entire sample batch.

- If the LCS recovery is greater than the UCL, detects are estimated (J) and the non-detects are not affected (U.S. EPA 1996).
- If the LCS recovery is greater than or equal to 10 percent, but less than the LCL, detects are estimated (J) and the non-detects are estimated (UJ).
- If the LCS recovery is less than 10 percent, detects are estimated (J) and the non-detects are rejected (R).

G.2.1.4 Evaluating Laboratory Method Blanks for Accuracy

Procedures for qualifying field samples for method blank results are summarized below. Method blank assessments are generally applied to an entire sample batch.

- Method blank results should not have any analyte detections greater than the MRL.
- Analytes detected in field samples are evaluated at a five times detections of those analytes in the associated method blank.
- Field samples associated with the method blank, which have detected analyte levels less than five the corresponding analyte level in the method blank, are qualified as non-detect (U) for that analyte.
- Field samples associated with the method blank, which have detected analyte levels greater than five the corresponding analyte level in the method blank, are not qualified.

G.2.2 LABORATORY ACCURACY ASSESSMENT

Project-specific assessment of laboratory accuracy is detailed in this section.

G.2.2.1 LTMP Volatile Organic Compounds

Accuracy assessment for volatile organic compounds is detailed in this section.

G.2.2.1.1 Surrogates

Three surrogates (Dibromofluoromethanre, Toluene-d8 and 4-bromofluorobenzene) were used to measure the ability of the laboratory to purge the target analytes from the environmental samples for Method 8260B. The surrogate control limits for data assessment were the limits identified in the QAPP. All surrogates recovered within the QC limits. No qualifications were required.

G 2.2.1.2 MS/MSD

Seven sets of MS/MSD were associated with volatile analyses: BN-1-MW-MB-01-C, BN-1-MW-MB-04-C, BN-1-PZ-MB-C2-B, BN-1-PZ-MB-02-B, BN-1-MW-MB-06-A, BN-1-MW-MB-QS-01 and BN-1-PZ-MB-C4-B.

SDG: M66614

MS and MSD were performed on sample BN-1-MW-MB-01-C. All %REC's were within the QC limits with the following exceptions: 1,1-Dichloroethene and Trichloroethene were recovered below the QC limits. The aforementioned compounds were qualified (J) for detects in the native sample.

MS and MSD were performed on sample BN-1-MW-MB-04-C. All %REC's were within the QC limits with the exception of Chloromethane recovered in both MS and MSD above the QC limits. No qualifications were required due to native sample had a non-detect result for this compound.

G 2.2.1.2 MS/MSD (cont.)

SDG: M66614 (cont.)

MS and MSD were performed on sample BN-1-PZ-MB-C2-B. All %REC's were within the QC limits with the exception of Styrene recovered in both MS and MSD below the QC limits. The aforementioned compound was qualified (UJ) in the native sample.

SDG: M66769

MS and MSD were performed on sample BN-1-PZ-MB-02-B. All %REC's were within the QC limits with the exception of Carbon tetrachloride was recovered in both MS and MSD above the QC limits. No qualifications were required due to native sample had a non-detect result for this compound.

MS and MSD were performed on sample BN-1-MW-MB-06-A. All %REC's were within the QC limits with the exception of Acetone was recovered in both MS and MSD above the QC limits. No qualifications were required due to native sample had a non-detect result for this compound.

SDG: M66841

MS and MSD were performed on sample BN-1-MW-MB-QS-01. All %REC's were within the QC limits with the exception of 4-Methyl-2-pentanone was recovered in both MS and MSD above the QC limits. No qualifications were required due to native sample had a non-detect result for this compound.

SDG: M66458

MS and MSD were performed on sample BN-1-PZ-MB-C4-B. All %REC's were within the QC limits with the exception of Bromomethane and Chloromethane were recovered in both MS and MSD below the QC limits. The aforementioned compounds were qualified (UJ) in the native sample.

G.2.2.1.3 LCS

LCS %REC's associated with SDG: M66614 were within the QC limits.

LCS %REC's associated with SDG: M66769 were within the QC limits.

LCS %REC's associated with SDG: M66841 were within the QC limits.

LCS %REC's associated with SDG: M66458 were within the QC limits.

No qualifications were required.

G.2.2.1.4 Method Blank

Five method blanks (MB) were associated with SDG M66614. No qualifications were required because the five MB's had non-detects for the volatile compounds.

Three method blanks (MB) were associated with the water samples in SDG M66769. No qualifications were required because the three MB's had non-detects for the volatile compounds.

One method blank (MB) was associated with SDG M66841. No qualifications were required because the MB had non-detects for the volatile compounds.

Two method blank (MB) were associated with SDG M66458. No qualifications were required because the two MB's had non-detects for the volatile compounds.

G.2.2.2 1,4-Dioxane

Accuracy assessment for 1,4-dioxane is detailed in this section.

G.2.2.2.1 Surrogates

The surrogate 1,4-dioxane-d8 was used to measure the ability of the laboratory to purge the target analyte, 1,4-dioxane.

The surrogate recoveries were all within the QC limits in the following SDG's: M66614, M66769, M66841 and M66458.

G 2.2.2.2 MS/MSD

Eight sets of MS/MSD were associated with 1,4-Dioxane analysis: BN-1-MW-MB-01-C, BN-1-MW-MB-04-C, BN-1-PZ-MB-C2-B, BN-1-PZ-MB-XD-7, BN-1-PZ-MB-02-B, BN-1-MW-MB-QS-01, BN-1-PZ-MB-C4-B and BN-1-PZ-MB-A1-C.

SDG: M66614

MS and MSD were performed on sample BN-1-MW-MB-01-C. Both MS and MSD were recovered above the QC limits. No qualifications were required due to 1,4-Dioxane concentration in the native sample >4x spike concentration.

MS and MSD were performed on sample BN-1-MW-MB-04-C. Both MS and MSD were recovered above the QC limits. 1,4-Dioxane qualified (J) in the native sample.

MS and MSD were performed on sample BN-1-PZ-MB-C2-B. Both MS and MSD were recovered above the QC limits. 1,4-Dioxane qualified (J) in the native sample.

SDG: M66769

Two sets of MS/MSD were analyzed for 1,4-Dioxane. Samples BN-1-PZ-MB-XD-7 and BN-1-PZ-MB-02-B had acceptable recoveries in the MS and MSD. No qualifications were required.

SDG: M66841

One set of MS/MSD was analyzed for 1,4-Dioxane. Samples BN-1-MW-MB-QS-01 had acceptable recoveries in the MS and MSD. No qualifications were required.

SDG: M66458

Two sets of MS/MSD were analyzed for 1,4-Dioxane. Samples BN-1-PZ-MB-C4-B and BN-1-PZ-MB-A1-C had acceptable recoveries in the MS and MSD. No qualifications were required.

G.2.2.2.3 LCS/LCSD

LCS/LCSD %REC's associated with SDG: M66614 were within the QC limits.

LCS/LCSD %REC's associated with SDG: M66769 were within the QC limits.

LCS/LCSD %REC's associated with SDG: M66841 were within the QC limits.

LCS/LCSD %REC's associated with SDG: M66458 were within the QC limits.

No qualifications were required.

G.2.2.2.4 Method Blank

Four method blanks (MB) were associated with SDG M66614. No qualifications were required because the four MB's were free of contaminations.

Three method blanks (MB) were associated with the water samples in SDG M66769. No qualifications were required because the three MB's were free of contaminations.

One method blank (MB) was associated with SDG M66841. No qualifications were required because the MB was free of contaminations.

Two method blank (MB) were associated with SDG M66458. No qualifications were required because the two MB's were free of contaminations.

G.2.3 LABORATORY PRECISION EVALUATION

G.2.3.1 Evaluating Matrix Spike/Matrix Spike Duplicate and Sample duplicate Relative Percent Differences for Laboratory Precision

Generally, no action is taken based on the MS/MSD and sample duplicate RPD's alone to qualify an entire sample delivery group. The qualification is limited to the un-spiked sample associated with the MS/MSD. However, professional judgment may be used to qualify samples across a particular sample delivery group (i.e., all associated samples). All QAPP compounds are used to assess the MS/MSD RPD's.

If the MS/MSD and sample duplicate RPD is greater than 20% for (aqueous), the result for the outlier compound is qualified as estimated (J for detects and UJ for non-detects) in the native sample.

G.2.3.2 Evaluating Laboratory Replicate Relative Percent Differences for Laboratory Precision

Procedures for qualifying field samples for laboratory replicate RPD's are summarized below.

If the laboratory replicate RPD is greater than QC limits and if the analyte concentration is greater than the MRL, then sample results are qualified as estimated (J for detects and UJ for non-detects).

G.2.4 LABORATORY PRECISION ASSESSMENT

Project-specific assessment of precision is detailed in this section.

G.2.4.1 Volatile Organic Compounds

Precision assessment for volatile organic compounds is detailed in this section.

G.2.4.1.1 MS/MSD RPD's

All MS/MSD RPD's associated with all seven sets (reported in SDG's M66614, M66769, M66841, M66458) were all acceptable. No qualifications were required.

G.2.4.2 1,4-Dioxane

Precision assessment for 1,4-dioxane is detailed in this section.

G.2.4.2.1 MS/MSD RPD's

All MS/MSD RPD's associated with all eight sets (reported in SDG's M66614, M66769, M66841, M66458) were all acceptable. No qualifications were required.

G.3 FIELD SAMPLING QUALITY CONTROL PROGRAM:

A field duplicate was collected and analyzed for the same parameters as the environmental samples to determine field sampling precision.

G.3.1 FIELD PRECISION EVALUATION

G.3.1.1 Field Duplicate Sample Precision Evaluation

Field duplicate samples are used to evaluate the overall precision of both the field and laboratory. EPA Region I criteria for evaluating field duplicates, the following guideline were used to review the field duplicate collected and analyzed during the sampling event.

- Field sample and field duplicate sample results greater than twice the MRL were evaluated and the RPD was calculated.
- A detect greater than the MRL in one but non-detect in another sample of the field duplicate pair were qualified as estimated for detects and non-detect results were qualified as estimated non-detect.
- The overall precision was evaluated as being acceptable if less than 30 percent.

G.3.2 FIELD PRECISION ASSESSMENT

Field precision assessment for volatiles and 1,4-Dioxane analyses detailed in this section. Field duplicate criteria are 30% for water.

Seven field samples and corresponding field duplicate samples, listed in the table below, were collected during the July and August monitoring event.

Site Sample	Duplicate Sample	Collection Date	SDG	Lab ID	Analyses
BN-1-PZ-MB-B5-C	BN-1-PZ-MB-XD-2	07/25/07	M66614	12,12A/13,13A	VOCs, 1,4-Dioxane
BN-1-PZ-MB-C2-A	BN-1-PZ-MB-XD-4	07/26/07	M66614	21,21A/22,22A	VOCs, 1,4-Dioxane
BN-1-PZ-MB-C2-B	BN-1-PZ-MB-XD-3	07/26/07	M66614	25,25A/26,26A	VOCs, 1,4-Dioxane
BN-1-PZ-MB-A3-A	BN-1-PZ-MB-XD-5	07/27/07	M66614	28,28A/29,29A	VOCs, 1,4-Dioxane
BN-1-PZ-MB-B7-A	BN-1-PZ-MB-XD-7	07/30/07	M66769	2,2A/1,1A	VOCs, 1,4-Dioxane
BN-1-PZ-MB-02-A	BN-1-PZ-MB-XD-6	07/30/07	M66769	6,6A/4,4A	VOCs, 1,4-Dioxane
BN-1-PZ-MB-B3-A	BN-1-PZ-MB-XD-1	07/18/07	M66458	11,11A/12,12A	VOCs, 1,4-Dioxane

Field duplicate sample results for each sample set are discussed below:

G.3.2.1 Field Duplicate BN-1-PZ-MB-B5-C

One field duplicate set was collected from monitoring well PZ-B5-C, and were identified as BN-1-PZ-MB-B5-C (site sample) and BN-1-PZ-MB-XD-2 (field duplicate). The following table lists the set of field duplicate ground water sample results that are associated with sample delivery group: M66614.

G.3.2.1.1 Field Duplicate RPD's:

Field Sample	Analyte	Analytical Method	Result	Units	Field Duplicate	Result	Units	RPD	Qualifier
BN-1-PZ-MB-B5-C	Acetone	SW-846 8260B	10.4	µg/L	BN-1-PZ-MB-XD-2	ND	µg/L	**NC**	**J/UJ**
BN-1-PZ-MB-B5-C	1,1-Dichloroethane	SW-846 8260B	2.7	µg/L	BN-1-PZ-MB-XD-2	2.6	µg/L	3.8	
BN-1-PZ-MB-B5-C	1,4-Dioxane	SW-846 8260B SIM	20.2	µg/L	BN-1-PZ-MB-XD-2	21	µg/L	3.9	

NC= Not Calculated.

The field duplicates were considered to be in agreement and field precision was acceptable with the exception of Acetone. The aforementioned compound was qualified (J) in the native sample and (UJ) in the field duplicate due to Acetone was not detected.

G.3.2.2 Field Duplicate BN-1-PZ-MB-C2-A

One field duplicate set was collected from monitoring well PZ-C2-A, and were identified as BN-1-PZ-MB-C2-A (site sample) and BN-1-PZ-MB-XD-4 (field duplicate). The following table lists the set of field duplicate ground water sample results that are associated with sample delivery group: M66614.

G.3.2.2.1 Field Duplicate RPDs

Field Sample	Analyte	Analytical Method	Result	Units	Field Duplicate	Result	Units	RPD	Qualifier
BN-1-PZ-MB-C2-A	All	SW-846 8260B	ND	µg/L	BN-1-PZ-MB-XD-4	ND	µg/L	N/A	None
BN-1-PZ-MB-C2-A	1,4-Dioxane	SW-846 8260B SIM	ND	µg/L	BN-1-PZ-MB-XD-4	ND	µg/L	N/A	None

The field duplicates were considered to be in agreement and field precision was acceptable. Both analyses had non-detects for all volatile compounds.

G.3.2.3 Field Duplicate BN-1-PZ-MB-C2-B

One field duplicate set was collected from monitoring well PZ-C2-B, and were identified as BN-1-PZ-MB-C2-B (site sample) and BN-1-PZ-MB-XD-3 (field duplicate). The following table lists the set of field duplicate ground water sample results that are associated with sample delivery group: M66614.

G.3.2.3.1 Field Duplicate RPD's

Field Sample	Analyte	Analytical Method	Result	Units	Field Duplicate	Result	Units	RPD	Qualifier
BN-1-PZ-MB-C2-B	All	SW-846 8260B	ND	µg/L	BN-1-PZ-MB-XD-3	ND	µg/L	N/A	None
BN-1-PZ-MB-C2-B	1,4-Dioxane	SW-846 8260B SIM	1	µg/L	BN-1-PZ-MB-XD-3	ND	µg/L	**NC**	**J/UJ**

NC= Not Calculated.

The field duplicates were considered to be in agreement and field precision was acceptable with the exception of 1,4-Dioxane. The aforementioned compound was qualified (J) in the native sample and (UJ) in the field duplicate due to 1,4-Dioxane was not detected.

G.3.2.4 Field Duplicate BN-1-PZ-MB-A3-A

One field duplicate set was collected from monitoring well PZ-A3-A, and were identified as BN-1-PZ-MB-A3-A (site sample) and BN-1-PZ-MB-XD-5 (field duplicate). The following table lists the set of field duplicate ground water sample results that are associated with sample delivery group: M66614.

G.3.2.4.1 Field Duplicate RPD's

Field Sample	Analyte	Analytical Method	Result	Units	Field Duplicate	Result	Units	RPD	Qualifier
BN-1-PZ-MB-A3-A	All	SW-846 8260B	ND	µg/L	BN-1-PZ-MB-XD-5	ND	µg/L	N/A	None
BN-1-PZ-MB-A3-A	1,4-Dioxane	SW-846 8260B SIM	ND	µg/L	BN-1-PZ-MB-XD-5	ND	µg/L	N/A	None

The field duplicates were considered to be in agreement and field precision was acceptable. Both analyses had non-detects for all volatile compounds.

G.3.2.5 Field Duplicate BN-1-PZ-MB-B7-A

One field duplicate set was collected from monitoring well PZ-B7-A, and were identified as BN-1-PZ-MB-B7-A (site sample) and BN-1-PZ-MB-XD-7 (field duplicate). The following table lists the set of field duplicate ground water sample results that are associated with sample delivery group: M66769.

G.3.2.5.1 Field Duplicate RPD's

Field Sample	Analyte	Analytical Method	Result	Units	Field Duplicate	Result	Units	RPD	Qualifier
BN-1-PZ-MB-B7-A	1,1-Dichloroethane	SW-846 8260B	9	µg/L	BN-1-PZ-MB-XD-7	9.1	µg/L	1.1	
BN-1-PZ-MB-B7-A	1,1-Dichloroethene	SW-846 8260B	5.7	µg/L	BN-1-PZ-MB-XD-7	5.6	µg/L	1.8	
BN-1-PZ-MB-B7-A	1,4-Dioxane	SW-846 8260B SIM	40.7	µg/L	BN-1-PZ-MB-XD-7	44.6	µg/L	9.1	

The field duplicates were considered to be in agreement and field precision was acceptable.

G.3.2.6 Field Duplicate BN-1-PZ-MB-02-A

One field duplicate set was collected from monitoring well PZ-02-A, and were identified as BN-1-PZ-MB-02-A (site sample) and BN-1-PZ-MB-XD-6 (field duplicate). The following table lists the set of field duplicate ground water sample results that are associated with sample delivery group: M66769.

G.3.2.6.1 Field Duplicate RPD's

Field Sample	Analyte	Analytical Method	Result	Units	Field Duplicate	Result	Units	RPD	Qualifier
BN-1-PZ-MB-02-A	Toluene	SW-846 8260B	2.0	µg/L	BN-1-PZ-MB-XD-6	2.0	µg/L	0.0	
BN-1-PZ-MB-02-A	1,4-Dioxane	SW-846 8260B SIM	ND	µg/L	BN-1-PZ-MB-XD-6	ND	µg/L	N/A	None

The field duplicates were considered to be in agreement and field precision was acceptable.

G.3.2.7 Field Duplicate BN-1-PZ-MB-B3-A

One field duplicate set was collected from monitoring well PZ-B3-A, and were identified as BN-1-PZ-MB-B3-A (site sample) and BN-1-PZ-MB-XD-01 (field duplicate). The following table lists the set of field duplicate ground water sample results that are associated with sample delivery group: M66458

G.3.2.7.1 Field Duplicate RPD's

Field Sample	Analyte	Analytical Method	Result	Units	Field Duplicate	Result	Units	RPD	Qualifier
BN-1-PZ-MB-B3-A	Chloroethane	SW-846 8260B	2.4	µg/L	BN-1-PZ-MB-XD-01	2.3	µg/L	4.3	
BN-1-PZ-MB-B3-A	1,1-Dichloroethane	SW-846 8260B	29.9	µg/L	BN-1-PZ-MB-XD-01	31.4	µg/L	4.9	
BN-1-PZ-MB-B3-A	1,2-Dichloroethane	SW-846 8260B	1.4	µg/L	BN-1-PZ-MB-XD-01	1.4	µg/L	0.0	
BN-1-PZ-MB-B3-A	1,1-Dichloroethene	SW-846 8260B	40.6	µg/L	BN-1-PZ-MB-XD-01	42.9	µg/L	5.5	
BN-1-PZ-MB-B3-A	cis-1,2-Dichloroethene	SW-846 8260B	8.0	µg/L	BN-1-PZ-MB-XD-01	8.5	µg/L	6.1	
BN-1-PZ-MB-B3-A	Tetrachloroethene	SW-846 8260B	6.9	µg/L	BN-1-PZ-MB-XD-01	6.7	µg/L	2.9	
BN-1-PZ-MB-B3-A	1,1,1-Trichloroethane	SW-846 8260B	124.0	µg/L	BN-1-PZ-MB-XD-01	129	µg/L	4.0	
BN-1-PZ-MB-B3-A	Trichloroethene	SW-846 8260B	97.4	µg/L	BN-1-PZ-MB-XD-01	97.4	µg/L	0.0	
BN-1-PZ-MB-B3-A	Vinyl chloride	SW-846 8260B	2.0	µg/L	BN-1-PZ-MB-XD-01	2.1	µg/L	4.9	
BN-1-PZ-MB-B3-A	1,4-Dioxane	SW-846 8260B SIM	56.9	µg/L	BN-1-PZ-MB-XD-01	60.5	µg/L	6.1	

The field duplicates were considered to be in agreement and field precision was acceptable.

G.3.3 FIELD ACCURACY EVALUATION

Procedures for assessment of field accuracy are detailed in this section.

G.3.3.1 Evaluating Rinsate Blanks for Field Accuracy

Procedures for qualifying field samples for rinsate blank results are summarized below. Equipment blank qualifications are specific to the samples for which a rinsate blank is considered representative. Analysis of a rinsate blank collected from non-dedicated and/or non-disposable equipment is used to evaluate potential field cross contamination.

- Rinsate blank results should not have any analyte detections greater than the MRL.
- Analytes detected in field samples are evaluated at five or ten times (for common laboratory cross-contaminants) the detections of those analytes the associated rinsate blank.
- Field samples associated with the rinsate blank, which have detected analyte levels less than five or ten times (for common laboratory cross-contaminants) the corresponding analyte level in the rinsate blank, are qualified as non-detect (U) for that analyte.
- Field samples associated with the rinsate blank, which have detected analyte levels greater than five or ten times (for common laboratory cross-contaminants) the corresponding analyte level in the rinsate blank, are not qualified.

G.3.3.2 Evaluating Trip Blanks for Field Accuracy

Procedures for qualifying field samples for trip blank results are summarized below. Trip blank qualifications are specific to the samples for which a trip blank is considered representative. VOC analysis of a trip blank shipped with sample shipment coolers containing VOC samples is performed to assess any VOC contamination introduced during sample handling and shipping.

- Trip blank results should not have any analyte detections greater than the MRL.
- Compounds detected in VOC field samples are evaluated at a five or ten times (for common lab cross contaminants) the detections in the associated trip blank.
- VOC field samples associated with the trip blank, which have detected compound levels less than five or ten times (for

common lab cross contaminants) the corresponding level in the trip blank, are qualified as non-detect (U) that compound.

- VOC field samples associated with the trip blank, which have detected compound levels greater than five or ten times (for common lab cross contaminants) the corresponding level in the trip blank, are not qualified.

G.3.3.3 Field Blank / Source Water Blank

No source water blanks were collected in this round of sampling.

G.3.4 FIELD ACCURACY ASSESSMENT.

Project-specific assessment of field accuracy is detailed in this section.

G.3.4.1 Volatile Organic Compounds

Field accuracy assessment for volatile organic compounds is detailed in this section.

G.3.4.1.1 Rinsate Blanks

Rinsate blank (BN-MW-MB-QS-01) associated with SDG: M66841 was free of contaminations. No qualifications were required.

G.3.4.1.2 Trip Blanks

Trip Blank (TB-MB-072707) associated with SDG: M66614, had detection for Carbon disulfide. Carbon disulfide was qualified (U) in BN-1-PZ-MB-A3-C and BN-1-PZ-MB-A3-B.

Trip Blank (TB-MB-080307) associated with SDG M66769 was free of contaminations. No qualifications were required.

Trip Blank (TB-MB-080707) associated with SDG M66841, had detection for Acetone. Acetone was not detected in any of the associated samples. No qualifications were required.

Trip Blank (TB-MB-072007) associated with SDG: M66458, had detection for Acetone. Acetone was qualified (U) in BN-1-PZ-MB-C3-C.

G.3.4.2 1,4-Dioxane

Field accuracy assessment for 1,4-Dioxane is detailed in this section.

G.3.4.2.1 Rinsate Blanks

Rinsate blank (BN-1-MW-MB-QS-01) associated with SDG: M66841 was free of contaminations. No qualifications were required.

G.3.4.2.2 Trip Blanks

Trip Blank (TB-MB-072707) associated with SDG: M66614 was free of contaminations. No qualifications were required.

Trip Blank (TB-MB-080307) associated with SDG M66769 was free of contaminations. No qualifications were required.

Trip Blank (TB-MB-080707) associated with SDG M66841 was free of contaminations. No qualifications were required.

Trip Blank (TB-MB-072007) associated with SDG: M66458 was free of contaminations. No qualifications were required.

G.4 OVERALL EVALUATION OF DATA AND USABILITY RECOMMENDATION:

The following is a summary table of the findings for the data quality review performed and discussed in detail in this appendix:

Data Quality Review		Holding Time	Field/Method	Precision		Accuracy			Completeness	
			Blank Contamination	Laboratory	Field	Surrogate	MS/MSD	LCS	Analytical	Field
Aqueous	VOCs	R/J	U	√	J/UJ	√	UJ	√	87%	100%
	1,4-Dioxane	√	√	√	J/UJ	√	J	√	100%	100%
Note:	VOC =	Volatile Organic Compound.								
	√ =	The data are usable as reported based on the data quality review of this quality measurement.								
	B =	The data have been affected by field blank/laboratory contamination; false-positives may exist.								
	UJ =	The analyte was not detected above the sample reporting limit, and the reporting limit is approximate								
	J =	The data are usable; however, some analyte concentrations should be considered estimates of the true concentrations.								
	R =	Some of the analytes are considered unusable due to quality control criteria.								
	N/A =	The quality measurement does not apply to this matrix or analytical methodology.								

G.5 COMPLETENESS:

VOC's and 1,4-Dioxane analytes were reviewed for method and QAPP compliance, and the data were determined to be usable with some rejected compounds for this sampling event. These samples were analyzed for VOC's by SW-846 Method 8260B. The pH of the following samples listed below was >2.0pH units during analysis. Also these samples were analyzed outside seven (7) days holding time (required holding time for sample without preservation). Therefore, the following actions were taken:

- Aromatic positive results were qualified as estimated (J).
- Aromatic non-detects were qualified as reject (R).
- Accept non-aromatic positive and non-detects results.

SDG: M66614

Field ID	Lab Sample Number	Sample Status
BN-1-MW-MB-01-C	M66614-2	
BN-1-PZ-MB-B5-C	M66614-12	
BN-1-PZ-MB-XD-2	M66614-13	Field Duplicate of Sample BN-1-PZ-MB-B5-C
BN-1-PZ-MB-B6-C	M66614-15	
BN-1-PZ-MB-A3-C	M66614-30	

SDG: M66769

Field ID	Lab Sample Number	Sample Status
BN-1-PZ-MB-B7-B	M66769-11	
BN-1-PZ-MB-B7-C	M66769-12	

SDG: M66458

Field ID	Lab Sample Number	Sample Status
BN-1-PZ-MB-C3-C	M66458-13	

G.6 METHOD DETECTION LIMITS FOR AQUEOUS SAMPLES:

The following table provides the MDLs for aqueous samples. The MDL represents the minimum concentration of a substance that can be measured and reported with 99 percent confidence that the analyte concentration is greater than zero.

Values were compared to the Maximum Exposure Guidelines (MEGs) for the State of Maine by the validator, and the MDLs for these compounds are less than the MEGs

Analytical Method	Matrix	Analyte	MDL	Units
SW8468260B	Aqueous	Ethyl benzene	0.21	µg/L
SW8468260B	Aqueous	Styrene	0.23	µg/L
SW8468260B	Aqueous	cis-1,3-Dichloropropene	0.30	µg/L
SW8468260B	Aqueous	trans-1,3-Dichloropropene	0.31	µg/L
SW8468260B	Aqueous	1,2-Dichloroethane	0.20	µg/L
SW8468260B	Aqueous	4-Methyl-2-pentanone (MIBK)	0.50	µg/L
SW8468260B	Aqueous	Toluene	0.24	µg/L
SW8468260B	Aqueous	Chlorobenzene	0.32	µg/L
SW8468260B	Aqueous	Dibromochloromethane	0.34	µg/L
SW8468260B	Aqueous	Tetrachloroethene	0.34	µg/L
SW8468260B	Aqueous	Xylene (total)	0.37	µg/L
SW8468260B	Aqueous	cis-1,2-Dichloroethene	0.36	µg/L
SW8468260B	Aqueous	trans-1,2-Dichloroethene	0.40	µg/L
SW8468260B	Aqueous	Carbon tetrachloride	0.21	µg/L
SW8468260B	Aqueous	2-Hexanone	0.76	µg/L
SW8468260B	Aqueous	Acetone	2.8	µg/L
SW8468260B	Aqueous	Chloroform	0.18	µg/L
SW8468260B	Aqueous	Benzene	0.23	µg/L

SW8468260B	Aqueous	1,1,1-Trichloroethane	0.21	µg/L
SW8468260B	Aqueous	Bromomethane	0.46	µg/L
SW8468260B	Aqueous	Chloromethane	0.20	µg/L
SW8468260B	Aqueous	Chloroethane	0.65	µg/L
SW8468260B	Aqueous	Vinyl chloride	0.24	µg/L
SW8468260B	Aqueous	Methylene chloride	0.27	µg/L
SW8468260B	Aqueous	Carbon disulfide	0.41	µg/L
SW8468260B	Aqueous	Bromoform	0.47	µg/L
SW8468260B	Aqueous	Bromodichloromethane	0.26	µg/L
SW8468260B	Aqueous	1,1-Dichloroethane	0.18	µg/L
SW8468260B	Aqueous	1,1-Dichloroethene	0.35	µg/L
SW8468260B	Aqueous	1,2-Dichloropropane	0.28	µg/L
SW8468260B	Aqueous	2-Butanone (MEK)	1.8	µg/L
SW8468260B	Aqueous	1,1,2-Trichloroethane	0.32	µg/L
SW8468260B	Aqueous	Trichloroethene	0.30	µg/L
SW8468260B	Aqueous	1,1,2,2-Tetrachloroethane	0.22	µg/L

Analytical Method	Matrix	Analyte	MDL	Units
SW8468260B BY SIM	Aqueous	1,4-Dioxane	0.18	µg/L

DATA VALIDATION MEMORANDUM
BRUNSWICK NAS-MERE BROOK
DATA VALIDATION MEMORANDUM
JULY 2007 SAMPLING ROUND 1 (SDG: M66614)

TO:	MR. JACKSON KIKER, ECC SENIOR CHEMIST, MARLBOROUGH, MA
FROM:	SAMIR A. NAGUIB, H&S ENVIRONMENTAL SENIOR QUALITY ASSURANCE CHEMIST, FRAMINGHAM, MA
SUBJECT:	BRUNSWICK NAS - MERE BROOK
CLIENT NUMBER:	3700.017
DATE:	SEPTEMBER 7, 2007

Project data were validated using the following Validation Functional Guidelines, as modified for non-CLP methods and project-specific QAPP measurement performance criteria (MPC):

1. Region I, EPA-NE Data Validation Functional Guidelines for Evaluation of Environmental Analyses (Dec, 1996),

2. National Functional Guidelines for Evaluation Organic Analysis (October 1999).

The data were assessed against the MPC listed in the approved Eastern Plume LTMP QAPP (June 2006). The QAPP MPC and validation guideline are assessed and documented on the method/QAPP specific data validation worksheets. On these data validation worksheets the data quality acceptance criteria are presented, analytes requiring qualification based on MPC and/or validation guidance criteria are listed, assigned qualifiers, qualifying rationale is documented, and any potential bias noted. The overall evaluation of the data generated by a method is presented in the data validation worksheet.

Standard EPA Region I data qualifiers are used to denote the assessment of data quality. The final and ranking assigned data qualifier for an analyte is presented in the data summary table. Ancillary qualifiers are noted on the data validation worksheets.

The USEPA Region I Organic Regional Data Assessment (ORDA) sheet displays the summarized results of the data validation assessment for all analytical methods reported in the SDG.

Presented in this Master Data Validation Memorandum are the data validation reports for the Sample Data Groups (SDGs) presented in Table I. Data validation reports are presented for each SDG. The USEPA Region I Organic Regional Data Assessment (ORDA) sheet displays the summarized results of the data validation assessment for all analytical methods reported in the SDG.

Acronym and abbreviations used in the data validation reports are presented in Table II.

Standard EPA Region I data qualifiers are used to denote the assessment of data quality. Ancillary qualifiers are noted on the data validation worksheets. Data qualifiers are defined in Table III. The final and ranking assigned data qualifier for an analyte is presented in Table IV- Data Summary Table.

SAMPLE DATA GROUP (SDG)

The Pesticides data were validated according to USEPA Region I Tier II criteria. All QC parameters applicable to the method and Tier II criteria were validated and documented in the data worksheets.

Laboratory: The samples were analyzed by ACCUTEST Laboratories, Marlborough, MA.

Sample Matrix: Ground Water (GW).

The project's analytical samples were grouped in the SDG and analyzed for the parameters listed in Table 1.

Table I Sample Data Group

FIELD SAMPLE NAME	LAB SAMPLE ID	VOC	VOC-SIM
BN-1-MW-MB-01-A	M66614-1	X	X
BN-1-MW-MB-01-C	M66614-2	X	X
BN-1-MW-MB-01-B	M66614-4	X	X
BN-1-MW-MB-04-C	M66614-5	X	X
BN-1-PZ-MB-B1-C	M66614-7	X	X
BN-1-PZ-MB-B5-B	M66614-8	X	X
BN-1-PZ-MB-B2-B	M66614-9	X	X
BN-1-PZ-MB-B6-A	M66614-10	X	X
BN-1-PZ-MB-B2-A	M66614-11	X	X
BN-1-PZ-MB-B5-C	M66614-12	X	X
BN-1-PZ-MB-XD-2	M66614-13	X	X
BN-1-PZ-MB-B5-A	M66614-14	X	X
BN-1-PZ-MB-B6-C	M66614-15	X	X
BN-1-PZ-MB-B6-B	M66614-16	X	X
BN-1-PZ-MB-B1-B	M66614-17	X	X
TB-MB-072707	M66614-18	X	X
BN-1-MW-MB-02-C	M66614-19	X	X
BN-1-PZ-MB-C2-C	M66614-20	X	X
BN-1-PZ-MB-C2-A	M66614-21	X	X
BN-1-PZ-MB-XD-4	M66614-22	X	X
BN-1-PZ-MB-C1-A	M66614-23	X	X
BN-1-PZ-MB-C2-B	M66614-25	X	X
BN-1-PZ-MB-XD-3	M66614-26	X	X
BN-1-PZ-MB-04-B	M66614-27	X	X
BN-1-PZ-MB-A3-A	M66614-28	X	X
BN-1-PZ-MB-XD-5	M66614-29	X	X
BN-1-PZ-MB-A3-C	M66614-30	X	X
BN-1-PZ-MB-A3-B	M66614-31	X	X
BN-1-MW-MB-02-A2	M66614-32	X	X
BN-1-PZ-MB-C1-C	M66614-33	X	X
BN-1-MW-MB-02-A1	M66614-34	X	X
BN-1-PZ-MB-C1-B	M66614-35	X	X

ACRONYMS AND ABBREVIATIONS

Following is a list of acronyms and abbreviations that may be used in the data validation reports.

Table II Acronyms and Abbreviations

Acronym / Abbreviation	Definition
%D	Percent difference
%R	Percent recovery
Ug/L	Microgram per liter
BEHP/2-BEHP	2-bis(ethylhexyl)phthalate
BFB	Bromofluorobenzene
CCB	Continuing calibration Blank
CCC	Continuing Check Compound
CCV	Continuing Calibration Verification
COC	Chain of custody
COPC	Contaminants of potential concern
CRI	standard at RL for ICP
CVAA	Cold vapor atomic absorption
DCB	Decachlorobiphenly
DFTPP	Decafluorotriphenylphosphine
DQO	Data quality objective
EB	Equipment blank
EPA	Environmental Protection Agency
FD	Field duplicate
GC	Gas Chromatography
GC/MS	Gas chromatography/mass spectrometry
HT	Holding time
ICAL	Initial calibration
ICS-A/AB	Interelement check standard A or AB
ICV	Initial calibration verification
IDL	Instrument detection limit
IS	Internal standards
LCL	Lower control limit
LCS	Laboratory control sample
MDL	Method detection limit
MeCl	Methylene chloride
MS	Matrix spike

Acronym / Abbreviation	Definition
MSD	Matrix spike duplicate
MPC	Measurement performance criteria
NA	Not applicable
NC	Not calculated.
PAH	Polycyclic aromatic hydrocarbon
PCB	Polychlorinated biphenyls
PQL	Practical quantitation limit
QAPP	Quality Assurance Project Plan
QC	Quality control
RF	Response Factor
RPD	Relative percent difference
RRF	Relative response factor
RSD	Relative standard deviation
RT	Retention time
SDG	Sample Delivery Group
SOP	Standard Operation Procedure
SVOC	Semi-volatile organic compound
SPCC	System performance check compound
SQL	Sample Quantitation Limit
TB	Tripblank
TMX	Tetrachloro-m-xylene
TCX	Tetrachloro-m-xylene
TIC	Tentatively identified compound
UCL	Upper control limit
VOC	Volatile organic compound

DATA QUALIFIER REFERENCE TABLE

Data validation reports will summarize the samples reviewed, elements reviewed, any nonconformances with the established criteria, validation actions (including data qualifiers). Data qualifiers will be consistent with EPA Region I – New England guidelines and will consist of the following qualifiers listed in Table III:

Table III Data Qualifiers

USEPA Region I – Data Qualifier	USEPA Region I – Qualifier Definition
J	The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample
UJ	The analyte was not detected above the sample reporting limit; and the reporting limit is approximate
U	The sample was analyzed for, but was not detected above the sample reporting limit.
R	The sample result is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified

Region I, EPA-NE ORGANIC REGIONAL DATA ASSESSMENT

LAB NAME: ACCUTEST Laboratories
SDG: M66614
EPA-NE DV TIER LEVEL: II
SITE NAME: Brunswick Naval Air Station -Mere Brook

# of SAMPLES/MATRIX: 28 Ground Water, 1Trip Blank and 4 Field Duplicates
VALIDATION CONTRACTOR: H&S Environmental, Inc.
VALIDATOR'S NAME: Samir A. Naguib
DV Completion Date: September 07, 2007
Date Sampled: July 20, 23, 24, 25, 26 and 27, 2007

ANALYTICAL DATA QUALITY SUMMARY

		VOC	VOC-SIM
1	Preservation and HT	M, Z	O
2	Instrument Performance Check	O	O
3	Initial Calibration:	O	O
4	Continuing Calibration:	M	M
5	Blanks:	M	O
6	Surrogate Compounds:	O	O
7	Internal Standards	M	O
8	Matrix Spike/Matrix Spike Duplicate:	M	M
9	Sensitivity Check:	O	O
10	PE Samples- Accuracy Check	-	-
11	Target Compound Identification:	-	-
12	Compound Quantitation and Reported QLs	O	O
13	Tentatively Identified Compounds:	-	-
14	Semivolatile/Pesticide/PCB Cleanup:	-	-
15	Data Completeness	O	O
16	Overall Evaluation of Data:	O	O

O = Data had no problems or were qualified due to minor contractual problems; M = Data were qualified due to major/systemic MPC exceedences: Z = Data were rejected as unusable due to major contractual problems.

ACTION ITEMS: (Z items):

VOC

1. The following samples were not properly preserved (i.e. pH>2.0) but analyzed within 14 days: 2, 12, 13, 15 and 30. These samples were analyzed after 7 days from sample collections.
   The following actions were taken:
   - Aromatic positive results were qualified as estimated (J).
   - Aromatic non-detects were qualified as reject (R).
   - Accept non-aromatic positive and non-detects results.

AREAS OF CONCERN: (M items):

VOC

1. Continuing Calibration Verification (CCV):

   1.1 CCV associated with Batch ID: MSG2900:
   Acetone in samples 1, 2, 4, 7, 8, 9, 10, 11, 14, 16 and 17 qualified UJ.
   Acetone in sample 15 qualified J.
   cis-1,2-dichloroethene in samples 1, 4, 7, 9, 10, 11,15 and 17 qualified UJ.
   cis-1,2-dichloroethene, 1,2-dichloroethane and Trichloroethene in samples 2, 8 and 16 qualified J.
   1,2-dichloroethane in samples 1,4,7,9,10, 11, 15 and 17 qualified UJ.
   Trichloroethene in samples 1, 4, 7, 9, 10 and 11 qualified UJ.
   4-Methyl-2-pentanone in samples 1, 2, 7, 8, 9, 10, 11, 14, 15, 16 and 17 qualified UJ.

   1.2 CCV associated with Batch ID: MSG2906:
   Acetone and 2-Hexanone in samples 18, 19, 21, 23, 25, 30, 31, 32, 33, 34 and 35 qualified UJ.

   1.3 CCV associated with Batch ID: MSN763:
   Chloromethane and Bromomethane in sample 20 qualified UJ.

   1.4 CCV associated with Batch ID: MSN764:
   Carbon tetrachloride in sample 22 qualified UJ.

AREAS OF CONCERN: (M items) (cont.):

VOC (cont.)

2. Blanks:
   2.1 Trip Blank (TB-MB-072707): Carbon disulfide in samples 30 and 31 qualified U.

3. Internal Standards (IS):
   3.1 1,4-Dichlorobenzene-d4 area count in sample 20 was below the QC limits. 1,1,2,2-Tetrachloroethane qualified UJ.

4. Matrix Spike/Matrix Spike Duplicate (MS/MSD):
   Laboratory accuracy was acceptable with the following exceptions:
   4.1 1,1-Dichloroethene and Trichloroethene in sample 2 qualified J.
   4.2 Styrene in sample 25 qualified UJ.

5. Field Duplicate (FD):

   Field duplicate precision was acceptable with the exception of following:
   5.1 Acetone in sample 12 qualified J and in sample 13 qualified UJ.

VOC-SIM:

1. Continuing Calibration Verification (CCV):
   1.1 CCV associated with Batch ID: MSP706
   1,4-Dioxane result in sample 32A qualified J.

2. Matrix Spike/Matrix Spike Duplicate (MS/MSD):
   Laboratory accuracy was acceptable with the following exceptions:
   2.1 1,4-Dioxane in sample 5A qualified J.
   2.2 1,4-Dioxane in sample 25A qualified J.

AREAS OF CONCERN: (M items) (cont.):

VOC-SIM (cont):

3. Field Duplicate (FD):
   Field duplicate precision was acceptable with the following exception:
   3.1 1,4-Dioxane in sample 25A qualified as estimated (J) and in sample 26A qualified estimated (UJ).

H&S Environmental Region I Data Review Worksheet
Project Location: Brunswick Naval Air Station, Brunswick, ME
Project Name: Mere Brook
ECC Job No.: 3700.017

VOC's: SW-846 8260B
Review Criteria: Region I Tier II Guidance and LTMP (June 2006)

Data Validation Level	Matrix	Preservation	Temperature Sample Receipt	Laboratory	SDG Number
Tier II	Ground Water	HCl	Four (4) sample coolers were received by ACCUTEST on 07/27/2007 at 1.5°C	ACCUTEST Laboratories, Marlborough, MA 01752	M66614

Field Identification of Samples Evaluated:

Field ID	Lab Sample Number	Sample Status
BN-1-MW-MB-01-A	M66614-1	
BN-1-MW-MB-01-C	M66614-2	
BN-1-MW-MB-01-B	M66614-4	
BN-1-MW-MB-04-C	M66614-5	
BN-1-PZ-MB-B1-C	M66614-7	
BN-1-PZ-MB-B5-B	M66614-8	
BN-1-PZ-MB-B2-B	M66614-9	
BN-1-PZ-MB-B6-A	M66614-10	
BN-1-PZ-MB-B2-A	M66614-11	
BN-1-PZ-MB-B5-C	M66614-12	
BN-1-PZ-MB-XD-2	M66614-13	Field Duplicate of Sample BN-1-PZ-MB-B5-C
BN-1-PZ-MB-B5-A	M66614-14	
BN-1-PZ-MB-B6-C	M66614-15	
BN-1-PZ-MB-B6-B	M66614-16	
BN-1-PZ-MB-B1-B	M66614-17	
TB-MB-072707	M66614-18	Trip Blank (07/27/2007)

Note: Samples are described below in the data worksheets by reference to the last two digits of the Lab Sample Number

Field ID	Lab Sample Number	Sample Status
BN-1-MW-MB-02-C	M66614-19	
BN-1-PZ-MB-C2-C	M66614-20	
BN-1-PZ-MB-C2-A	M66614-21	
BN-1-PZ-MB-XD-4	M66614-22	Field Duplicate of Sample BN-1-PZ-MB-C2-A
BN-1-PZ-MB-C1-A	M66614-23	
BN-1-PZ-MB-C2-B	M66614-25	
BN-1-PZ-MB-XD-3	M66614-26	Field Duplicate of Sample BN-1-PZ-MB-C2-B
BN-1-PZ-MB-04-B	M66614-27	
BN-1-PZ-MB-A3-A	M66614-28	
BN-1-PZ-MB-XD-5	M66614-29	Field Duplicate of Sample BN-1-PZ-MB-A3-A
BN-1-PZ-MB-A3-C	M66614-30	
BN-1-PZ-MB-A3-B	M66614-31	
BN-1-MW-MB-02-A2	M66614-32	
BN-1-PZ-MB-C1-C	M66614-33	
BN-1-MW-MB-02-A1	M66614-34	
BN-1-PZ-MB-C1-B	M66614-35	

Note: Samples are described below in the data worksheets by reference to the last two digits of the Lab Sample Number

H&S Environmental Region I Data Review Worksheet **VOC's: SW-846 8260B**
Project Location: Brunswick Naval Air Station, Brunswick, ME **Review Criteria: Region I Tier II**
Project Name: Mere Brook **Guidance and LTMP**
ECC Job No.: 3700.017 **(June 2006)**

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED	Inventory	QUAL	BIAS
COC, Sample Delivery Group Form	1)Unbroken custody (accept or if broken R) 2) Temp≤6° (Soil-J detects, R -nondetects preserved per method (amber bottles, temperature, HCl (aqueous), MeOH/NAHSO4 (soils) (J, UJ, or R (function of HT and compound)	1. Cooler temperatures < 6 °C in all the coolers. Sample preservation using ice adequate. Sample custody transferred from Field Team Leader to lab sample courier in person. Unbroken Chain of Custody. 2. The following samples were not properly preserved (i.e. pH>2.0) but analyzed within 14 days: 2.1 02, 12, 13, 15 and 30. These samples were NOT analyzed within 7 days from sample collections. The following actions were taken: - Aromatic positive results were qualified as estimated (J). - Aromatic non-detects were qualified as reject (R). - Accept non-aromatic positive and non-detects results.	X		
Holding Time	1) 14 Days to analysis, if preserved 2) J –detects, UJ or R – nondetects (function of time) 3) *transcription errors	Sample Date: 07/20, 24, 25, 26 and 27/2007 All samples analyzed within holding times. No samples qualified.	X	-	
% Solids Check (SOLIDS)	30%<Solids: if no sample weight adjustment made. 1) <10% R entire sample 2) 10%.> and <30%; J-detects. NDs -R	NA	X	-	
Trip Blank (TB)	1) < 5x (<10x common) contaminants for aq samples- 2) TGT analytes <Lab QL (contact lab) -for soils indicate TB (X rules apply to raw data) 1) MeCl & Acetone < 5 2) >RL report sample level U 3) <RL report PQL as U	Trip Blank (TB-MB-072707) was prepared on 07/27/2007 and analyzed on 08/08/2007. **Compound** / **Results µg/L** / **Action Level (5x) µg/L** / **Sample Affected** / **Action** Carbon disulfide / 0.47 / 2.35 / 30, 31 / U	X	Carbon disulfide in samples 30 and 31 qualified U.	
Equipment Blank (EB)	1) < 5x (<10x common) contaminants for aqueous samples- 2) TGT analytes <Lab QL (contact lab) -for soils indicate TB (X rules don't apply) 3) MeCl & Acetone < 5 *Check IS area (10% of them) * recalculate surrogate (%R – 10 % of them).	Rinsate Blank was not submitted with this SDG	-	-	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED	Inventory	QUAL	BIAS
Results > Cal Range or <Cal Range	1) >Upper Cal Range J-detects - ensure instrument blank performed 2) <PQL but >MDL – J –detects (estimated) listed on data summary sheet.	1. All results were within the linear calibration range. No qualifications were required.	X	-	
*TICs (if reported)	1) *verify library search for samples and blanks 2) verify TICs were not misreported compounds (different fraction or miss in search) 3) All TICs – J estimated 4) * verify blanks do not contain TIC peaks 5) * check TIC assignment spectra to STD spectra 6) *review blank and Samples for common lab contaminants	NA	-	-	
Surrogates	1. Refer to Table 13-1-S9 in the LTMP (06/06) for water and soil *check raw data for surrogated (recalculate 10% of them). *Transcription errors Qualification: >UCL J – detects, %R<10% J –detects, R – NDs, %R >10% but <70% J-detects, UJ NDs	1. All surrogate recoveries within the QC limits. No qualifications were required.	X	-	
Laboratory Method Blanks (MB)	1) < 5x (<10x common) contaminants for aqueous and soil samples 2)TGT analytes <Lab QL	1. Method Blanks associated with Batch ID's: MSG2900, MSG2904, MSG2906, MSN763 and MSN764 were free of contaminations. No qualifications were required.	X	-	
Laboratory Control Sample (LCS) Recovery	1) LCS/LCSD acceptance limits Table 7-3 (LTMP 06/06) 2) 10% and <LCL% J detects, UJ –Nods >UCL% J detects <10% R NDs, J-detects	1. All LCS/LCSD %REC's associated with the Batch ID's were within the QC limits: MSG2900, MSG2904, MSG2906, MSN763 and MSN 764. No qualifications were required.	X	-	

<table>
<tr><th>REVIEW ITEMS</th><th>ACCEPTANCE CRITERIA</th><th>SAMPLES AFFECTED</th><th>Inventory</th><th>QUAL</th><th>BIAS</th></tr>
<tr>
<td>Matrix Spike/ Matrix Spike Duplicate (MS/MSD) Recovery</td>
<td>1) MS/MSD acceptance limits Table 7-3 (LTMP 06/06)
2) if MS > 4X native levels
Qualification of MS sample: <10% J detects, R NDs
>10% and <LCL% J detects, UJ -NDs
>UCL% J detects
3) *Recalculate the concentrations for one compound in the MS/MSD
* Recalculate the %R (within 10% of lab)</td>
<td>1. MS and MSD were performed on sample BN-1-MW-MB-01C (2). All %REC were within the QC limits with the following exceptions:
<table>
<tr><th>Compound</th><th>%R/%R/RPD</th><th>Action</th></tr>
<tr><td>1,1-Dichloroethene</td><td>59/64/A</td><td>J</td></tr>
<tr><td>1,1,1-Trichloroethane</td><td>-22/-12/A</td><td>None*</td></tr>
<tr><td>Trichloroethene</td><td>46/56/A</td><td>J</td></tr>
</table>
A= Acceptable
*= Sample concentration >4x spike concentration.

2. MS and MSD were performed on sample BN-1-MW-MB-04-C (5). All %REC were within the QC limits with the following exception:
<table>
<tr><th>Compound</th><th>%R/%R/RPD</th><th>Action</th></tr>
<tr><td>Chloromethane</td><td>151/155/A</td><td>None</td></tr>
</table>
A= Acceptable

3. MS and MSD were performed on sample BN-1-PZ-MB-C2-B (25). All %REC were within the QC limits with the following exception:
<table>
<tr><th>Compound</th><th>%R/%R/RPD</th><th>Action</th></tr>
<tr><td>Styrene</td><td>47/49/A</td><td>UJ</td></tr>
</table>
A= Acceptable</td>
<td>X</td>
<td>1,1-Dichloroethene and Trichloroethene in sample 2 qualified J.

Styrene in sample 25 qualified UJ.</td>
<td></td>
</tr>
<tr>
<td>MS/MSD RPD</td>
<td>RPD ≤20% (aqueous) and ≤40% (Soils) J –detects in MS sample
UJ-non detects
* recalculate RPD</td>
<td>1. All MS/MSD RPD's in sample BN-1-MW-MB-01C (2) were within the QC limits.
2. All MS/MSD RPD's in sample BN-1-MW-MB-04-C (5) were within the QC limits.
3. All MS/MSD RPD's in sample BN-1-PZ-MB-C2-B (25) were within the QC limits.

No qualifications were required.</td>
<td>X</td>
<td>-</td>
<td></td>
</tr>
</table>

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED	Inventory	QUAL	BIAS
Field Duplicate RPD	1) RPD ≤ 30%, <40% gaseous VOCs water; ≤ 50 soil for Results > PQL (FD pair only) J-detects (both > PQL) 2) If one >PQL, other ND, J-detections, UJ non-detect 3) Other conditions use judgement 4) Determine RPD for detects only. *Recalculate the concentrations for one compound and the PQL	1. Sample BN-1-PZ-MB-XD-2 (13) was collected as field duplicate for sample BN-1-PZ-MB-B5-C (12). All RPD's were within the QC limit with the following exception: 1.1 Acetone in sample 12 was qualified as estimated (J) and in sample 13 qualified as estimated (UJ). 2. Sample BN-1-PZ-MB-XD-4 (22) was collected as field duplicate for sample BN-1-PZ-MB-C2-A (21). Both samples were reported as non-detect. No qualifications were required. 3. Sample BN-1-PZ-MB-XD-3 (26) was collected as field duplicate for sample BN-1-PZ-MB-C2-B (25). Both samples were reported as non-detect or below the reporting limits. No qualifications were required. 4. Sample BN-1-PZ-MB-XD-5 (29) was collected as field duplicate for sample BN-1-PZ-MB-A3-A (28). Both samples were reported as non-detect. No qualifications were required. Please refer to Field Duplicate Summary Table.	X	Acetone in sample 12 qualified J and in sample 13 qualified UJ	
*MDL Study	1) *In accordance with 40CFR – seven replicates %RSD < 20% 2) * IS and retention times within method requirements 5) * performed annually 6) *MDL is at least ½ of PQL 7) *tgt and surrogate 80-120% R 8) *VOA/SV-X11 (recalcuate %RSD and %R for three compounds (10% of them).	NA	-	-	
Internal Standards	1) IS are –50% to 200% of last Ical, or CCV 3) RRT<0.06 (30 sec) 4) IS>100% J-detects 5) IS<20%CCV NDs – R 6) IS>20%CCV <50%CCV NDs – UJ 7) *check for IS transcription errors	1. All IS %R and RTs are within Method limits with the following exception: 1.1 1,4-Dichlorobenzene-d4 area count in sample BN-1-PZ-MB-C2-C (20) was below the QC limits **Compound** / **Action** 1,1,2,2-Tetrachloroethane / UJ	X		

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED	Inventory	QUAL	BIAS
Sensitivity	1) MDL study – 7 replicates (40 CFR) 2) Surrogates %in control limits. 3) %R <10 ND- (R) , J- detects 4) 10%> but <LCL% , judgement 5) %R>UCL% J-detects 3) QC, IS, RRT meet criteria, 4) %RSD < 20% 5) MDL< MQL (3x less ideal) 6) Lab fortitied blank (see VOA/SV Part II – section X). 7) *Check and recalculate %RSDs and %R for three compounds (with 10% of lab) Dilution factors for samples – impacts to sensitivity	1. No dilution was required.	X	-	
*Compound Quantitation (completed as part of other steps)	1) Check sensitivy (MDL< 1/3 PQL) 2) *Recalculate one detection and quantitation limit 3) *verify concentrations have been adjusted to account for DW, DF, 4) *verify correct IS and RRF were used	NA	-	-	
*System Performance	1)* evaluate PES, MS//MSD, cal STDs, MDS study, and surrogates for systemic bias – high or low and access system accuracy 3) *Matrix effects- MS/MSD, surrogated, PDS. 4) *System chromatography- evaluate RRTs, peaks shapes, system impacts on data, baseline shifts. 5) *overall system contamination- review all blanks for systemic or sporadic contamination.	NA	-	-	
*TGT Compound Identification	1) *Within 0.06 (30 sec) of CCV RRT 2) * compare sample Mass spectra to standard spectra; a) all ions in std spectra (with 10% rel intensity) presnent in sample spectra. B) sample ion abundance within 20% of standard spectra. 3) *chromatogram: all peaks greater than 10% of nearest IS identified.	NA	-	-	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED	Inventory	QUAL	BIAS
Single Blind PE	1) Qualify associated samples in PES batch PES = ND, Detects J – ND PE analytes in samples, NDs – R 6) PES > acceptance criteria – Detects in samples J, 7) PES<acceptance criteria – Detects J, NDs –R 8) VOA/SV-XI14 other criteria 9) *% of PES sample above and below criteria 10) *Recalculate concentrations for one tgt compound per PES (10% of lab)	NA	-	-	
Tune check	1) ion abundance with method limits 2) *check for co-elution /proper background subtratction 3) *compare reported data to raw data	All tunes passed method criteria.	X	-	
Initial Cal Multipoint (instrument evaluation)	1) correct calibration stds 2) within 12 hours of the tune check 3) CCCs %RSD: <30% (1,1 DCA, chloroform, 1,2dichloropropane, Toluene, EB, VC (J –detects, R or UJ NDs all samples associated with Ical) 4) SPCCs Average RRF: SPCCs Chloromethane >0.10, 1,1 DCA>0.10, bromoform >0.10, chlorobenzene>0.3, 1122TCA>0..3 (J –detects, R NDs) 5) RRF>0.05 all compounds 6) RRT < 0.06 units (all stds within 30 sec) 7) *verify that instrument parameters met method and that Ical and analysis used the same parameters 8) *recalculate RRF one tgt compound associated with each IS. Recalculated values within 10% of lab values. 9) *recalculate one tgt compound associated with each IS. Recalculated values within 10%. 10) *option-review preparation logs to ensure cal stds are traceable to NIST stds. 11) *option-recalculate cal std concentration of one std. Must agree within 10% of lab (option if information is in data package)	1. Instrument: GCMSG ICAL: 07/10/2007. Initial calibration met the established criteria. 2. Instrument: GCMSG ICAL: 08/06/2007. Initial calibration met the established criteria. 3. Instrument: GCMSN ICAL: 08/04/2007. Initial calibration met the established criteria.	X	-	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED	Inventory	QUAL	BIAS
Continuing Calibration Verification (CCV)	1) SPCCs Average RRF: SPCCs Chloromethane >0.10, 1,1 DCA>0.10, bromoform >0.10, chlorobenzene>0..3, 1122TCA>0..3 2) RRF all compounds > 0.05 *3)* CCC: (1,1 DCA, chloroform, 1,2dichloropropane, Toluene, EB, VC) %**D<20% (or** all analytes if no CCCs reported). *4)* Lab method limits for non SPCC/CCC's. 5) Qualification-J detects, R or UJ NDs 6) *verify same instrument and parameters 7) *Recalculate RRF for one tgt cmpd associated with each IS. (within 10%) 8) *Recalculate %D for one tgt cmpd associated with each IS (within 10%) 9) *IS RRT<0.06 units (30 sec) 10) * IS area -50 % to 100 % of last ICAL 11) *option-review preparation logs to ensure cal stds are traceable to NIST stds. 12) *option-recalculate cal std concentration of one std. Must agree within 10% of lab (option if information is in data package)	1. All %D's and RRF in CCV analyzed on 08/02/2007 (MSG2900) were acceptable with the following exceptions: Acetone (21.9%), cis-1,2-dichloroethene (20.1%), 1,2-dichloroethane (21.9%), Trichloroethene (21.6%) and 4-Methyl-2-pentanone (21.0%). **Laboratory Sample ID** / **Compound** / **Action** 1,4,7,9,10,11 / Acetone, cis-1,2-dichloroethene, 1,2-dichloroethane, Trichloroethene, 4-Methyl-2-pentanone / UJ, UJ, UJ, UJ, UJ 2,8,16 / Acetone, cis-1,2-dichloroethene, 1,2-dichloroethane, Trichloroethene, 4-Methyl-2-pentanone / UJ, J, J, J, UJ 14 / Acetone, cis-1,2-dichloroethene, 1,2-dichloroethane, Trichloroethene, 4-Methyl-2-pentanone / UJ, J, J, UJ, UJ 15 / Acetone, cis-1,2-dichloroethene, 1,2-dichloroethane, Trichloroethene, 4-Methyl-2-pentanone / J, UJ, UJ, UJ, UJ 17 / Acetone, cis-1,2-dichloroethene, 1,2-dichloroethane, Trichloroethene, 4-Methyl-2-pentanone / UJ, UJ, UJ, J, UJ 2. All %D's and RRF in CCV analyzed on 08/08/2007 (MSG2906) were acceptable with	X	Refer to the table for the appropriate qualifiers. Refer to the table for the appropriate qualifiers.	

the following exceptions:

Acetone (22.9%) and 2-Hexanone (28.9%).

Laboratory Sample ID	Compound	Action
18, 19, 21,23, 25, 30, 31,32, 33, 34 and 35	Acetone 2-Hexanone	UJ UJ

3. All %D's and RRF in CCV analyzed on 08/07/2007 (MSN763) were acceptable with the following exceptions:

Chloromethane (25.5%) and Bromomethane (28.1%).

Laboratory Sample ID	Compound	Action
20	Chloromethane Bromomethane	UJ UJ

4. All %D's and RRF in CCV analyzed on 08/08/2007 (MSN764) were acceptable with the following exceptions

Carbon tetrachloride (31.7%).

Laboratory Sample ID	Compound	Action
22	Carbon tetrachloride	UJ

Refer to the table for the appropriate qualifiers.

Refer to the table for the appropriate qualifiers.

H&S Environmental Region I Data Review Worksheet **VOC's: SW-846 8260B**
Project Location: Brunswick Naval Air Station, Brunswick, ME **Review Criteria: Region I Tier II**
Project Name: Mere Brook **Guidance and LTMP**
ECC Job No.: 3700.017 **(June 2006)**

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED	Inventory	QUAL	BIAS
Overall Evaluation of Data	1) Appropriate method 2) Evaluate any analytical problems 3) Evaluate sampling errors – field contamination, sample hold times	Analytical Error Evaluation: 1. ICAL: has acceptable fit for all reported compounds. 2. CCV: 2.1 CCV associated with Batch ID MSG2900: Acetone in samples 1, 2, 4, 7, 8, 9, 10, 11, 14, 16 and 17 qualified UJ. Acetone in sample 15 qualified J. cis-1,2-dichloroethene in samples 1, 4, 7, 9, 10, 11,15 and 17 qualified UJ. cis-1,2-dichloroethene, 1,2-dichloroethane and Trichloroethene in samples 2, 8 and 16 qualified J. 1,2-dichloroethane in samples 1,4,7,9,10, 11, 15 and 17 qualified UJ. Trichloroethene in samples 1, 4, 7, 9, 10 and 11 qualified UJ. 4-Methyl-2-pentanone in samples 1, 2, 7 , 8, 9, 10, 11, 14, 15, 16 and 17 qualified UJ. 2.2 CCV associated with Batch ID MSG2906: Acetone and 2-Hexanone in samples 18, 19, 21, 23, 25, 30, 31,32, 33, 34 and 35 qualified UJ. 2.3 CCV associated with Batch ID MSN763: Chloromethane and Bromomethane in sample 20 qualified UJ. 2.4 CCV associated with Batch ID MSN764: Carbon tetrachloride in sample 22 qualified UJ. 3. Laboratory accuracy was acceptable 4. MS and MSD precision and accuracy were acceptable with the following exceptions: 4.1 1,1-Dichloroethene and Trichloroethene in sample 2 qualified J. 4.2 Styrene in sample 25 qualified UJ. Sampling Error Evaluation: 1. Field duplicate precision was acceptable with the exception of following: 1.1 Acetone in sample 12 qualified J and in sample 13 qualified UJ	X	-	

* Tier III review items only.
Completeness Check: Inventory Check Sheet: __X__. Sample Quantitation Calculations (TIER III only).

H&S Environmental Region I Data Review Worksheet
Project Location: Brunswick Naval Air Station, Brunswick, ME
Project Name: Mere Brook
ECC Job No.: 3700.017

VOC's: SW-846 8260B By SIM (1,4-Dioxane)
Review Criteria: Region I Tier II Guidance and LTMP (June 2006)

Data Validation Level	Matrix	Preservation	Temperature Sample Receipt	Laboratory	SDG Number
Tier II	Ground Water	-	Four (4) sample coolers were received by ACCUTEST on 07/27/2007 at 1.5°C	ACCUTEST Laboratories, Marlborough, MA 01752	M66614

Field Identification of Samples Evaluated:

Field ID	Lab Sample Number	Sample Status
BN-1-MW-MB-01-A	M66614-1A	
BN-1-MW-MB-01-C	M66614-2A	
BN-1-MW-MB-01-B	M66614-4A	
BN-1-MW-MB-04-C	M66614-5A	
BN-1-PZ-MB-B1-C	M66614-7A	
BN-1-PZ-MB-B5-B	M66614-8A	
BN-1-PZ-MB-B2-B	M66614-9A	
BN-1-PZ-MB-B6-A	M66614-10A	
BN-1-PZ-MB-B2-A	M66614-11A	
BN-1-PZ-MB-B5-C	M66614-12A	
BN-1-PZ-MB-XD-2	M66614-13A	Field Duplicate of Sample BN-1-PZ-MB-B5-C
BN-1-PZ-MB-B5-A	M66614-14A	
BN-1-PZ-MB-B6-C	M66614-15A	
BN-1-PZ-MB-B6-B	M66614-16A	
BN-1-PZ-MB-B1-B	M66614-17A	
TB-MB-072707	M66614-18A	Trip Blank (07/27/2007)

Note: Samples are described below in the data worksheets by reference to the last two digits of the Lab Sample Number

H&S Environmental Region I Data Review Worksheet
Project Location: Brunswick Naval Air Station, Brunswick, ME
Project Name: Mere Brook
ECC Job No.: 3700.017

VOC's: SW-846 8260B By SIM (1,4-Dioxane)
Review Criteria: Region I Tier II Guidance and LTMP (June 2006)

Field ID	Lab Sample Number	Sample Status
BN-1-MW-MB-02-C	M66614-19A	
BN-1-PZ-MB-C2-C	M66614-20A	
BN-1-PZ-MB-C2-A	M66614-21A	
BN-1-PZ-MB-XD-4	M66614-22A	Field Duplicate of Sample BN-1-PZ-MB-C2-A
BN-1-PZ-MB-C1-A	M66614-23A	
BN-1-PZ-MB-C2-B	M66614-25A	
BN-1-PZ-MB-XD-3	M66614-26A	Field Duplicate of Sample BN-1-PZ-MB-C2-B
BN-1-PZ-MB-04-B	M66614-27A	
BN-1-PZ-MB-A3-A	M66614-28A	
BN-1-PZ-MB-XD-5	M66614-29A	Field Duplicate of Sample BN-1-PZ-MB-A3-A
BN-1-PZ-MB-A3-C	M66614-30A	
BN-1-PZ-MB-A3-B	M66614-31A	
BN-1-MW-MB-02-A2	M66614-32A	
BN-1-PZ-MB-C1-C	M66614-33A	
BN-1-MW-MB-02-A1	M66614-34A	
BN-1-PZ-MB-C1-B	M66614-35A	

Note: Samples are described below in the data worksheets by reference to the last two digits of the Lab Sample Number

H&S Environmental Region I Data Review Worksheet
Project Location: Brunswick Naval Air Station, Brunswick, ME
Project Name: Mere Brook
ECC Job No.: 3700.017

VOC's: SW-846 8260B By SIM (1,4-Dioxane)
Review Criteria: Region I Tier II Guidance and LTMP (June 2006)

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED	Inventory	QUAL	BIAS
COC, Sample Delivery Group Form.	1) Unbroken custody (accept or if broken R) 2) Temp≤6° (Soil-J detects, R - nondetects preserved per method (amber bottles, temperature, HCl (aqueous), MeOH/NAHSO4 (soils) (J, UJ, or R (function of HT and compound)	Cooler temperatures < 6 ^{o}C in all the coolers. Sample preservation using ice adequate. Sample custody transferred from Field Team Leader to lab sample courier in person. Unbroken Chain of Custody. No samples qualified.	X	-	
Holding Time	1) 14 Days to analysis, if preserved 2) J –detects, UJ or R –nondetects (function of time) 3) *transcription errors	1. Sample Date: 07/20, 23, 24, 25, 26, 27/2007 All samples analyzed within holding times. No qualifications were required.	X	-	
% Solids Check (SOLIDS)	30%<Solids: if no sample weight adjustment made. 1) <10% R entire sample 2) 10%.> and <30%; J-detects, NDs -R	Not Applicable	-	-	
Trip Blank (TB)	1) < 5x (<10x common) contaminants for aq samples- 2) TGT analytes <Lab QL (contact lab) -for soils indicate TB (X rules apply to raw data) 3) MeCl & Acetone < 5 4) >RL report sample level U 5) <RL report PQL as U	Trip Blank (TB-MB072707) prepared on 07/27/2007 and analyzed on 08/05/2007 was free of contaminations. No qualifications were required.	X	-	
Equipment Blank (EB)	1) < 5x (<10x common) contaminants for aqueous samples- 2) TGT analytes <Lab QL (contact lab) -for soils indicate TB (X rules don't apply) 3) MeCl & Acetone < 5 *Check IS area (10% of them) * recalculate surrogate (%R – 10 % of them)	Rinsate Blank was not submitted with this SDG	-	-	
Results > Cal Range or <Cal Range	1) >Upper Cal Range J-detects - ensure instrument blank performed 2) <PQL but >MDL – J –detects (estimated) listed on data summary sheet.	1. All results were within the linear calibration range. No qualifications were required.	X		

H&S Environmental Region I Data Review Worksheet
Project Location: Brunswick Naval Air Station, Brunswick, ME
Project Name: Mere Brook
ECC Job No.: 3700.017

VOC's: SW-846 8260B By SIM (1,4-Dioxane)
Review Criteria: Region I Tier II Guidance and LTMP (June 2006)

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED	Inventory	QUAL	BIAS
*TICs (if reported)	1) *verify library search for samples and blanks 2) verify TICs were not misreported compounds (different fraction or miss in search) 3) All TICs – J estimated 4) * verify blanks do not contain TIC peaks 5) * check TIC assignment spectra to STD spectra 6) *review blank and Samples for common lab contaminants	NA	-	-	
Surrogates	1. Refer to Table 7-3-EP in the LTMP (07/07) for water and soil *check raw data for surrogated (recalculate 10% of them). *Transcription errors Qualification: >UCL J –detects, %R<10% J –detects, R –NDs, %R >10% but <70% J-detects, UJ NDs	1. 1,4-Dioxane-d8 surrogate spike recovered within the QC limits. No qualifications were required.	X	-	
Laboratory Method Blanks (MB)	1) < 5x (<10x common) contaminants for aqueous and soil samples 2)TGT analytes <Lab QL	1. Method Blanks (MSP703, MSP704, MSP705 and MSP706) associated with water samples were free of contaminations. No qualifications were required.	X	-	
Laboratory Control Sample (LCS) Recovery	1) LCS/LCSD acceptance limits Table 7-3 (LTMP 06/07) 2) 10% and <LCL% J detects, UJ –Nods 3) >UCL% J detects <10% R NDs, J-detects	1. 1,4-Dioxane %REC associated with MSP 703, MSP704, MSP705 and MSP706 were within QC limits. No qualifications were required.	X	-	

H&S Environmental Region I Data Review Worksheet
Project Location: Brunswick Naval Air Station, Brunswick, ME
Project Name: Mere Brook
ECC Job No.: 3700.017

VOC's: SW-846 8260B By SIM (1,4-Dioxane)
Review Criteria: Region I Tier II Guidance and LTMP (June 2006)

<table>
<tr><th>REVIEW ITEMS</th><th>ACCEPTANCE CRITERIA</th><th>SAMPLES AFFECTED</th><th>Inventory</th><th>QUAL</th><th>BIAS</th></tr>
<tr><td>Matrix Spike/ Matrix Spike Duplicate (MS/MSD) Recovery</td><td>1) MS/MSD acceptance limits Table 7-3 (LTMP 06/07)
2) if MS > 4X native levels
Qualification of MS sample: <10% J detects, R NDs
>10% and <LCL% J detects, UJ -NDs
>UCL% J detects
3) *Recalculate the concentrations for one compound in the MS/MSD</td><td>1. MS and MSD were performed on sample BN-1-MW-MB-01-C (2A). All %REC were outside the QC limits :
<table><tr><th>Compound</th><th>%R/%R/RPD</th><th>Action</th></tr><tr><td>1,4-Dioxane</td><td>290/390/A</td><td>None*</td></tr></table>A= Acceptable
*= Sample concentration >4x spike concentration.

2. MS and MSD were performed on sample BN-1-MW-MB-04-C (5A). All %REC were outside the QC limits:
<table><tr><th>Compound</th><th>%R/%R/RPD</th><th>Action</th></tr><tr><td>1,4-Dioxane</td><td>171/170/A</td><td>J</td></tr></table>A= Acceptable</td><td>X</td><td>1,4-Dioxane in sample 5A qualified J.

1,4-Dioxane in sample 25A qualified J.</td><td></td></tr>
<tr><td>MS/MSD RPD</td><td>RPD ≤20% (aqueous) and ≤40% (Soils) J – detects in MS sample
UJ-non detects
* recalculate RPD</td><td>1. MS/MSD RPD for sample BN-1-MW-MB-01-C (2A) was within the QC limit.

2. MS/MSD RPD sample BN-1-MW-MB-04-C (5A) was within the QC limits.

3. MS/MSD RPD sample BN-1-PZ-MB-C2-B (25A) was within the QC limits.</td><td>X</td><td>-</td><td></td></tr>
<tr><td>Field Duplicate RPD</td><td>1) RPD ≤ 30%, <40% gaseous VOCs water; ≤ 50% soil for Results > PQL (FD pair only) J-detects (both > PQL)
2) If one >PQL, other ND, J-detections, UJ non-detect
3) Other conditions use judgement
4) Determine RPD for detects only.
*Recalculate the concentrations for one compound and the PQL</td><td>1. Sample BN-1-PZ-MB-XD-2 (13A) was collected as field duplicate for sample BN-1-PZ-MB-B5-C (12A). 1,4-Dioxane RPD was within the QC limit.

2. Sample BN-1-PZ-MB-XD-4 (22A) was collected as field duplicate for sample BN-1-PZ-MB-C2-A (21A). Both samples were reported as non- detects.

3. Sample BN-1-PZ-MB-XD-3 (26A) was collected as field duplicate for sample BN-1-PZ-MB-C2-B (25A). 1,4-Dioxane in sample 25A was qualified as estimated (J) and in sample 26A qualified as estimated (UJ).

4. Sample BN-1-PZ-MB-XD-5 (29A) was collected as field duplicate for sample BN-1-PZ-MB-A3-A (28A). Both samples were reported as non- detects

Please refer to Field Duplicate Summary Table.</td><td>X</td><td>1,4-Dioxane in sample 25A qualified (J) and in sample 26A qualified (UJ).</td><td></td></tr>
</table>

H&S Environmental Region I Data Review Worksheet
Project Location: Brunswick Naval Air Station, Brunswick, ME
Project Name: Mere Brook
ECC Job No.: 3700.017

VOC's: SW-846 8260B By SIM (1,4-Dioxane)
Review Criteria: Region I Tier II Guidance and LTMP (June 2006)

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED	Inventory	QUAL	BIAS
*MDL Study	1) *In accordance with 40CFR – seven replicates %RSD < 20% 2) * IS and retention times within method requirements 5) * performed annually 6) *MDL is at least ½ of PQL 7) *tgt and surrogate 80-120% R 8) *VOA/SV-X11 (recalcuate %RSD and %R for three compounds (10% of them).	NA	-	-	
Internal Standards	1) IS are –50% to 200% of last ICAL, or CCV 3) RRT<0.06 (30 sec) 4) IS>100% J-detects 5) IS<20%CCV NDs – R 6) IS>20%CCV <50%CCV NDs – UJ 7) *check for IS transcription errors	1. 4-Bromofluorobenzene area count and RTs were within Method limits. No qualifications were required.	X	-	
Sensitivity	1) MDL study – 7 replicates (40 CFR) 2) Surrogates %in control limits. 3) %R <10 ND- (R) , J- detects 4) 10%> but <LCL% , judgement 5) %R>UCL% J-detects 4) QC, IS, RRT meet criteria, 5) %RSD < 20% 6) MDL< MQL (3x less ideal) 7) Lab fortitied blank (see VOA/SV Part II – section X). 8) *Check and recalculate %RSDs and %R for three compounds (with 10% of lab) <u>Dilution factors for samples – impacts to sensitivity</u>	1. Some samples were analyzed at higher dilution in order to bring 1,4-Dioxane within the linear calibration range. No qualifications were required.	X	-	
*Compound Quantitation (completed as part of other steps)	1) Check sensitivy (MDL< 1/3 PQL) 2) *Recalculate one detection and quantitation limit 3) *verify concentrations have been adjusted to account for DW, DF, 4) *verify correct IS and RRF were used	NA	-	-	

H&S Environmental Region I Data Review Worksheet
Project Location: Brunswick Naval Air Station, Brunswick, ME
Project Name: Mere Brook
ECC Job No.: 3700.017

VOC's: SW-846 8260B By SIM (1,4-Dioxane)
Review Criteria: Region I Tier II Guidance and LTMP (June 2006)

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED	Inventory	QUAL	BIAS
*System Performance	1)* evaluate PES, MS//MSD, cal STDs, MDS study, and surrogates for systemic bias – high or low and access system accuracy 3) *Matrix effects- MS/MSD, surrogated, PDS. 4) *System chromatography- evaluate RRTs, peaks shapes, system impacts on data, baseline shifts. 5) *overall system contamination-review all blanks for systemic or sporadic contamination	NA	-	-	
*TGT Compound Identification	1) *Within 0.06 (30 sec) of CCV RRT 2) * compare sample Mass spectra to standard spectra; a) all ions in std spectra (with 10% rel intensity) presnent in sample spectra. B) sample ion abundance within 20% of standard spectra. 3) *chromatogram: all peaks greater than 10% of nearest IS identified.	NA	-	-	
Single Blind PE	1) Qualify associated samples in PES batch PES = ND, Detects J – ND PE analytes in samples, NDs – R 6) PES > acceptance criteria – Detects in samples J, 7) PES<acceptance criteria – Detects J, NDs –R 8) VOA/SV-XI14 other criteria 9) *% of PES sample above and below criteria 10) *Recalculate concentrations for one tgt compound per PES (10% of lab)	NA	-	-	
Tune check	1) ion abundance with method limits 2) *check for co-elution /proper background subtraction 3) *compare reported data to raw data	All tunes passed method criteria.	X	-	

H&S Environmental Region I Data Review Worksheet
Project Location: Brunswick Naval Air Station, Brunswick, ME
Project Name: Mere Brook
ECC Job No.: 3700.017

VOC's: SW-846 8260B By SIM (1,4-Dioxane)
Review Criteria: Region I Tier II Guidance and LTMP (June 2006)

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED	Inventory	QUAL	BIAS
Initial Cal Multipoint (instrument evaluation)	1) correct calibration stds 2) within 12 hours of the tune check %RSD: <30% 3) RRT < 0.05 units (all stds within 30 sec) 4) *verify that instrument parameters met method and that Ical and analysis used the same parameters 5) *recalculate RRF one tgt compound associated with each IS. Recalculated values within 10% of lab values. 6) *recalculate one tgt compound associated with each IS. Recalculated values within 10%. 7) *option-review preparation logs to ensure cal stds are traceable to NIST stds. 8) *option-recalculate cal std concentration of one std. Must agree within 10% of lab (option if information is in data package)	1.Instrument: GCMSP ICAL: 07/17/2007. Initial calibration met the established criteria.	X	-	
Continuing Calibration Verification (CCV)	*1)* CCC %**D<20% (or** all analytes if no CCCs reported). *2)* Lab method limits for non SPCC/CCC's. 3) Qualification-J detects, R or UJ NDs 4) *verify same instrument and parameters 5) *Recalculate RRF for one tgt cmpd associated with each IS. (within 10%) 6) *Recalculate %D for one tgt cmpd associated with each IS (within 10%) 7) *IS RRT<0.06 units (30 sec) 8) * IS area -50 % to 100 % of last ICAL 9) *option-review preparation logs to ensure cal stds are traceable to NIST stds. 10) *option-recalculate cal std concentration of one std. Must agree within 10% of lab (option if information is in data package)	1. %D in CCV analyzed on 08/02/2007 (MSP703) was within the QC limits. No qualifications were required. 2. %D in CCV analyzed on 08/03/2007 (MSP704) was within the QC limits. No qualifications were required. 3. %D in CCV analyzed on 08/05/2007 (MSP705) was within the QC limits. No qualifications were required. 4. %D in CCV analyzed on 08/06/2007 (MSP706) was outside the QC limits: 1,4-Dioxane %D= 25.0%. **Sample ID** / **Action** 32A / UJ	X	1,4-Dioxane in sample 32A qualified UJ.	

H&S Environmental Region I Data Review Worksheet
Project Location: Brunswick Naval Air Station, Brunswick, ME
Project Name: Mere Brook
ECC Job No.: 3700.017

VOC's: SW-846 8260B By SIM (1,4-Dioxane)
Review Criteria: Region I Tier II Guidance and LTMP (June 2006)

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED	Inventory	QUAL	BIAS
Overall Evaluation of Data	1) Appropriate method 2) Evaluate any analytical problems 3) Evaluate sampling errors – field contamination, sample hold times	Analytical Error Evaluation: 1. ICAL: has acceptable fit for all reported compounds. 2. CCV %D was acceptable with the following exceptions: 2.1 CCV analyzed on 08/07/2007. 1,4-Dioxane result in sample 32A was qualified UJ. 3. Laboratory accuracy was acceptable. 4. MS and MSD precision and accuracy with the following exceptions: 4.1 1,4-Dioxane in sample 5A qualified J. 4.2 1,4-Dioxane in sample 25A qualified J. Sampling Error Evaluation: 1. Field duplicate precision was acceptable with the following exception: 1.1 1,4-Dioxane in sample 25A qualified as estimated (J) and in sample 26A qualified estimated (UJ).	X	-	

* Tier III review items only.

Completeness Check: Inventory Check Sheet: __X__. Sample Quantitation Calculations (TIER III only).

BRUNSWICK NAS-MERE BROOK
JULY 2007
DATA SUMMARY TABLE
AQUEOUS
SDG: M66614

Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-MW-MB-01-A	M66614-1	SW8468260B	07/25/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-MW-MB-01-A	M66614-1	SW8468260B	07/25/07	1	Styrene		ug/l	U	0.23	5.0
BN-1-MW-MB-01-A	M66614-1	SW8468260B	07/25/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-MW-MB-01-A	M66614-1	SW8468260B	07/25/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-MW-MB-01-A	M66614-1	SW8468260B	07/25/07	1	1,2-Dichloroethane		ug/l	UJ	0.20	1.0
BN-1-MW-MB-01-A	M66614-1	SW8468260B	07/25/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	UJ	0.50	5.0
BN-1-MW-MB-01-A	M66614-1	SW8468260B	07/25/07	1	Toluene		ug/l	U	0.24	1.0
BN-1-MW-MB-01-A	M66614-1	SW8468260B	07/25/07	1	Chlorobenzene		ug/l	U	0.32	1.0
BN-1-MW-MB-01-A	M66614-1	SW8468260B	07/25/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-MW-MB-01-A	M66614-1	SW8468260B	07/25/07	1	Tetrachloroethene		ug/l	U	0.34	1.0
BN-1-MW-MB-01-A	M66614-1	SW8468260B	07/25/07	1	Xylene (total)		ug/l	U	0.37	1.0
BN-1-MW-MB-01-A	M66614-1	SW8468260B	07/25/07	1	cis-1,2-Dichloroethene		ug/l	UJ	0.36	1.0
BN-1-MW-MB-01-A	M66614-1	SW8468260B	07/25/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-MW-MB-01-A	M66614-1	SW8468260B	07/25/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-MW-MB-01-A	M66614-1	SW8468260B	07/25/07	1	2-Hexanone		ug/l	U	0.76	5.0
BN-1-MW-MB-01-A	M66614-1	SW8468260B	07/25/07	1	Acetone		ug/l	UJ	2.8	5.0
BN-1-MW-MB-01-A	M66614-1	SW8468260B	07/25/07	1	Chloroform		ug/l	U	0.18	1.0
BN-1-MW-MB-01-A	M66614-1	SW8468260B	07/25/07	1	Benzene		ug/l	U	0.23	0.50
BN-1-MW-MB-01-A	M66614-1	SW8468260B	07/25/07	1	1,1,1-Trichloroethane		ug/l	U	0.21	1.0
BN-1-MW-MB-01-A	M66614-1	SW8468260B	07/25/07	1	Bromomethane		ug/l	U	0.46	2.0
BN-1-MW-MB-01-A	M66614-1	SW8468260B	07/25/07	1	Chloromethane		ug/l	U	0.20	2.0
BN-1-MW-MB-01-A	M66614-1	SW8468260B	07/25/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-MW-MB-01-A	M66614-1	SW8468260B	07/25/07	1	Vinyl chloride		ug/l	U	0.24	1.0
BN-1-MW-MB-01-A	M66614-1	SW8468260B	07/25/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-MW-MB-01-A	M66614-1	SW8468260B	07/25/07	1	Carbon disulfide		ug/l	U	0.41	5.0
BN-1-MW-MB-01-A	M66614-1	SW8468260B	07/25/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-MW-MB-01-A	M66614-1	SW8468260B	07/25/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-MW-MB-01-A	M66614-1	SW8468260B	07/25/07	1	1,1-Dichloroethane		ug/l	U	0.18	1.0
BN-1-MW-MB-01-A	M66614-1	SW8468260B	07/25/07	1	1,1-Dichloroethene		ug/l	U	0.35	1.0
BN-1-MW-MB-01-A	M66614-1	SW8468260B	07/25/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-MW-MB-01-A	M66614-1	SW8468260B	07/25/07	1	2-Butanone (MEK)		ug/l	U	1.8	5.0
BN-1-MW-MB-01-A	M66614-1	SW8468260B	07/25/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-MW-MB-01-A	M66614-1	SW8468260B	07/25/07	1	Trichloroethene		ug/l	UJ	0.30	1.0
BN-1-MW-MB-01-A	M66614-1	SW8468260B	07/25/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0

BRUNSWICK NAS-MERE BROOK
JULY 2007
DATA SUMMARY TABLE
AQUEOUS
SDG: M66614

Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-PZ-MB-B6-A	M66614-10	SW8468260B	07/24/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-PZ-MB-B6-A	M66614-10	SW8468260B	07/24/07	1	Styrene		ug/l	U	0.23	5.0
BN-1-PZ-MB-B6-A	M66614-10	SW8468260B	07/24/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-PZ-MB-B6-A	M66614-10	SW8468260B	07/24/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-PZ-MB-B6-A	M66614-10	SW8468260B	07/24/07	1	1,2-Dichloroethane		ug/l	UJ	0.20	1.0
BN-1-PZ-MB-B6-A	M66614-10	SW8468260B	07/24/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	UJ	0.50	5.0
BN-1-PZ-MB-B6-A	M66614-10	SW8468260B	07/24/07	1	Toluene		ug/l	U	0.24	1.0
BN-1-PZ-MB-B6-A	M66614-10	SW8468260B	07/24/07	1	Chlorobenzene		ug/l	U	0.32	1.0
BN-1-PZ-MB-B6-A	M66614-10	SW8468260B	07/24/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-PZ-MB-B6-A	M66614-10	SW8468260B	07/24/07	1	Tetrachloroethene		ug/l	U	0.34	1.0
BN-1-PZ-MB-B6-A	M66614-10	SW8468260B	07/24/07	1	Xylene (total)		ug/l	U	0.37	1.0
BN-1-PZ-MB-B6-A	M66614-10	SW8468260B	07/24/07	1	cis-1,2-Dichloroethene		ug/l	UJ	0.36	1.0
BN-1-PZ-MB-B6-A	M66614-10	SW8468260B	07/24/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-PZ-MB-B6-A	M66614-10	SW8468260B	07/24/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-PZ-MB-B6-A	M66614-10	SW8468260B	07/24/07	1	2-Hexanone		ug/l	U	0.76	5.0
BN-1-PZ-MB-B6-A	M66614-10	SW8468260B	07/24/07	1	Acetone		ug/l	UJ	2.8	5.0
BN-1-PZ-MB-B6-A	M66614-10	SW8468260B	07/24/07	1	Chloroform		ug/l	U	0.18	1.0
BN-1-PZ-MB-B6-A	M66614-10	SW8468260B	07/24/07	1	Benzene		ug/l	U	0.23	0.50
BN-1-PZ-MB-B6-A	M66614-10	SW8468260B	07/24/07	1	1,1,1-Trichloroethane	0.63	ug/l	J	0.21	1.0
BN-1-PZ-MB-B6-A	M66614-10	SW8468260B	07/24/07	1	Bromomethane		ug/l	U	0.46	2.0
BN-1-PZ-MB-B6-A	M66614-10	SW8468260B	07/24/07	1	Chloromethane		ug/l	U	0.20	2.0
BN-1-PZ-MB-B6-A	M66614-10	SW8468260B	07/24/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-PZ-MB-B6-A	M66614-10	SW8468260B	07/24/07	1	Vinyl chloride		ug/l	U	0.24	1.0
BN-1-PZ-MB-B6-A	M66614-10	SW8468260B	07/24/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-PZ-MB-B6-A	M66614-10	SW8468260B	07/24/07	1	Carbon disulfide	2.2	ug/l	J	0.41	5.0
BN-1-PZ-MB-B6-A	M66614-10	SW8468260B	07/24/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-PZ-MB-B6-A	M66614-10	SW8468260B	07/24/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-PZ-MB-B6-A	M66614-10	SW8468260B	07/24/07	1	1,1-Dichloroethane	6.1	ug/l		0.18	1.0
BN-1-PZ-MB-B6-A	M66614-10	SW8468260B	07/24/07	1	1,1-Dichloroethene	1.9	ug/l		0.35	1.0
BN-1-PZ-MB-B6-A	M66614-10	SW8468260B	07/24/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-PZ-MB-B6-A	M66614-10	SW8468260B	07/24/07	1	2-Butanone (MEK)		ug/l	U	1.8	5.0
BN-1-PZ-MB-B6-A	M66614-10	SW8468260B	07/24/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-PZ-MB-B6-A	M66614-10	SW8468260B	07/24/07	1	Trichloroethene		ug/l	UJ	0.30	1.0
BN-1-PZ-MB-B6-A	M66614-10	SW8468260B	07/24/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0

BRUNSWICK NAS-MERE BROOK
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DATA SUMMARY TABLE
AQUEOUS
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Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-PZ-MB-B6-A	M66614-10A	SW8468260BBYSIM	07/24/07	1	1,4-Dioxane	38.5	ug/l		0.18	1.0
BN-1-PZ-MB-B2-A	M66614-11	SW8468260B	07/20/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-PZ-MB-B2-A	M66614-11	SW8468260B	07/20/07	1	Styrene		ug/l	U	0.23	5.0
BN-1-PZ-MB-B2-A	M66614-11	SW8468260B	07/20/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-PZ-MB-B2-A	M66614-11	SW8468260B	07/20/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-PZ-MB-B2-A	M66614-11	SW8468260B	07/20/07	1	1,2-Dichloroethane		ug/l	UJ	0.20	1.0
BN-1-PZ-MB-B2-A	M66614-11	SW8468260B	07/20/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	UJ	0.50	5.0
BN-1-PZ-MB-B2-A	M66614-11	SW8468260B	07/20/07	1	Toluene		ug/l	U	0.24	1.0
BN-1-PZ-MB-B2-A	M66614-11	SW8468260B	07/20/07	1	Chlorobenzene		ug/l	U	0.32	1.0
BN-1-PZ-MB-B2-A	M66614-11	SW8468260B	07/20/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-PZ-MB-B2-A	M66614-11	SW8468260B	07/20/07	1	Tetrachloroethene		ug/l	U	0.34	1.0
BN-1-PZ-MB-B2-A	M66614-11	SW8468260B	07/20/07	1	Xylene (total)		ug/l	U	0.37	1.0
BN-1-PZ-MB-B2-A	M66614-11	SW8468260B	07/20/07	1	cis-1,2-Dichloroethene		ug/l	UJ	0.36	1.0
BN-1-PZ-MB-B2-A	M66614-11	SW8468260B	07/20/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-PZ-MB-B2-A	M66614-11	SW8468260B	07/20/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-PZ-MB-B2-A	M66614-11	SW8468260B	07/20/07	1	2-Hexanone		ug/l	U	0.76	5.0
BN-1-PZ-MB-B2-A	M66614-11	SW8468260B	07/20/07	1	Acetone		ug/l	UJ	2.8	5.0
BN-1-PZ-MB-B2-A	M66614-11	SW8468260B	07/20/07	1	Chloroform		ug/l	U	0.18	1.0
BN-1-PZ-MB-B2-A	M66614-11	SW8468260B	07/20/07	1	Benzene		ug/l	U	0.23	0.50
BN-1-PZ-MB-B2-A	M66614-11	SW8468260B	07/20/07	1	1,1,1-Trichloroethane		ug/l	U	0.21	1.0
BN-1-PZ-MB-B2-A	M66614-11	SW8468260B	07/20/07	1	Bromomethane		ug/l	U	0.46	2.0
BN-1-PZ-MB-B2-A	M66614-11	SW8468260B	07/20/07	1	Chloromethane		ug/l	U	0.20	2.0
BN-1-PZ-MB-B2-A	M66614-11	SW8468260B	07/20/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-PZ-MB-B2-A	M66614-11	SW8468260B	07/20/07	1	Vinyl chloride		ug/l	U	0.24	1.0
BN-1-PZ-MB-B2-A	M66614-11	SW8468260B	07/20/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-PZ-MB-B2-A	M66614-11	SW8468260B	07/20/07	1	Carbon disulfide		ug/l	U	0.41	5.0
BN-1-PZ-MB-B2-A	M66614-11	SW8468260B	07/20/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-PZ-MB-B2-A	M66614-11	SW8468260B	07/20/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-PZ-MB-B2-A	M66614-11	SW8468260B	07/20/07	1	1,1-Dichloroethane		ug/l	U	0.18	1.0
BN-1-PZ-MB-B2-A	M66614-11	SW8468260B	07/20/07	1	1,1-Dichloroethene		ug/l	U	0.35	1.0
BN-1-PZ-MB-B2-A	M66614-11	SW8468260B	07/20/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-PZ-MB-B2-A	M66614-11	SW8468260B	07/20/07	1	2-Butanone (MEK)		ug/l	U	1.8	5.0
BN-1-PZ-MB-B2-A	M66614-11	SW8468260B	07/20/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-PZ-MB-B2-A	M66614-11	SW8468260B	07/20/07	1	Trichloroethene		ug/l	UJ	0.30	1.0

BRUNSWICK NAS-MERE BROOK
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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-PZ-MB-B2-A	M66614-11	SW8468260B	07/20/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-PZ-MB-B2-A	M66614-11A	SW8468260BBYSIM	07/20/07	1	1,4-Dioxane		ug/l	U	0.18	1.0
BN-1-PZ-MB-B5-C	M66614-12	SW8468260B	07/25/07	1	Ethylbenzene		ug/l	R	0.21	1.0
BN-1-PZ-MB-B5-C	M66614-12	SW8468260B	07/25/07	1	Styrene		ug/l	R	0.23	5.0
BN-1-PZ-MB-B5-C	M66614-12	SW8468260B	07/25/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-PZ-MB-B5-C	M66614-12	SW8468260B	07/25/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-PZ-MB-B5-C	M66614-12	SW8468260B	07/25/07	1	1,2-Dichloroethane		ug/l	U	0.20	1.0
BN-1-PZ-MB-B5-C	M66614-12	SW8468260B	07/25/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	U	0.50	5.0
BN-1-PZ-MB-B5-C	M66614-12	SW8468260B	07/25/07	1	Toluene		ug/l	R	0.24	1.0
BN-1-PZ-MB-B5-C	M66614-12	SW8468260B	07/25/07	1	Chlorobenzene		ug/l	R	0.32	1.0
BN-1-PZ-MB-B5-C	M66614-12	SW8468260B	07/25/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-PZ-MB-B5-C	M66614-12	SW8468260B	07/25/07	1	Tetrachloroethene		ug/l	U	0.34	1.0
BN-1-PZ-MB-B5-C	M66614-12	SW8468260B	07/25/07	1	Xylene (total)		ug/l	R	0.37	1.0
BN-1-PZ-MB-B5-C	M66614-12	SW8468260B	07/25/07	1	cis-1,2-Dichloroethene		ug/l	U	0.36	1.0
BN-1-PZ-MB-B5-C	M66614-12	SW8468260B	07/25/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-PZ-MB-B5-C	M66614-12	SW8468260B	07/25/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-PZ-MB-B5-C	M66614-12	SW8468260B	07/25/07	1	2-Hexanone		ug/l	U	0.76	5.0
BN-1-PZ-MB-B5-C	M66614-12	SW8468260B	07/25/07	1	Acetone	10.4	ug/l	J	2.8	5.0
BN-1-PZ-MB-B5-C	M66614-12	SW8468260B	07/25/07	1	Chloroform		ug/l	U	0.18	1.0
BN-1-PZ-MB-B5-C	M66614-12	SW8468260B	07/25/07	1	Benzene		ug/l	R	0.23	0.50
BN-1-PZ-MB-B5-C	M66614-12	SW8468260B	07/25/07	1	1,1,1-Trichloroethane		ug/l	U	0.21	1.0
BN-1-PZ-MB-B5-C	M66614-12	SW8468260B	07/25/07	1	Bromomethane		ug/l	U	0.46	2.0
BN-1-PZ-MB-B5-C	M66614-12	SW8468260B	07/25/07	1	Chloromethane		ug/l	U	0.20	2.0
BN-1-PZ-MB-B5-C	M66614-12	SW8468260B	07/25/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-PZ-MB-B5-C	M66614-12	SW8468260B	07/25/07	1	Vinyl chloride		ug/l	U	0.24	1.0
BN-1-PZ-MB-B5-C	M66614-12	SW8468260B	07/25/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-PZ-MB-B5-C	M66614-12	SW8468260B	07/25/07	1	Carbon disulfide		ug/l	U	0.41	5.0
BN-1-PZ-MB-B5-C	M66614-12	SW8468260B	07/25/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-PZ-MB-B5-C	M66614-12	SW8468260B	07/25/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-PZ-MB-B5-C	M66614-12	SW8468260B	07/25/07	1	1,1-Dichloroethane	2.7	ug/l		0.18	1.0
BN-1-PZ-MB-B5-C	M66614-12	SW8468260B	07/25/07	1	1,1-Dichloroethene		ug/l	U	0.35	1.0
BN-1-PZ-MB-B5-C	M66614-12	SW8468260B	07/25/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-PZ-MB-B5-C	M66614-12	SW8468260B	07/25/07	1	2-Butanone (MEK)		ug/l	U	1.8	5.0
BN-1-PZ-MB-B5-C	M66614-12	SW8468260B	07/25/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0

BRUNSWICK NAS-MERE BROOK
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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-PZ-MB-B5-C	M66614-12	SW8468260B	07/25/07	1	Trichloroethene		ug/l	U	0.30	1.0
BN-1-PZ-MB-B5-C	M66614-12	SW8468260B	07/25/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-PZ-MB-B5-C	M66614-12A	SW8468260BBYSIM	07/25/07	1	1,4-Dioxane	20.2	ug/l		0.18	1.0
BN-1-PZ-MB-XD-2	M66614-13	SW8468260B	07/25/07	1	Ethylbenzene		ug/l	R	0.21	1.0
BN-1-PZ-MB-XD-2	M66614-13	SW8468260B	07/25/07	1	Styrene		ug/l	R	0.23	5.0
BN-1-PZ-MB-XD-2	M66614-13	SW8468260B	07/25/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-PZ-MB-XD-2	M66614-13	SW8468260B	07/25/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-PZ-MB-XD-2	M66614-13	SW8468260B	07/25/07	1	1,2-Dichloroethane		ug/l	U	0.20	1.0
BN-1-PZ-MB-XD-2	M66614-13	SW8468260B	07/25/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	U	0.50	5.0
BN-1-PZ-MB-XD-2	M66614-13	SW8468260B	07/25/07	1	Toluene		ug/l	R	0.24	1.0
BN-1-PZ-MB-XD-2	M66614-13	SW8468260B	07/25/07	1	Chlorobenzene		ug/l	R	0.32	1.0
BN-1-PZ-MB-XD-2	M66614-13	SW8468260B	07/25/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-PZ-MB-XD-2	M66614-13	SW8468260B	07/25/07	1	Tetrachloroethene		ug/l	U	0.34	1.0
BN-1-PZ-MB-XD-2	M66614-13	SW8468260B	07/25/07	1	Xylene (total)		ug/l	R	0.37	1.0
BN-1-PZ-MB-XD-2	M66614-13	SW8468260B	07/25/07	1	cis-1,2-Dichloroethene		ug/l	U	0.36	1.0
BN-1-PZ-MB-XD-2	M66614-13	SW8468260B	07/25/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-PZ-MB-XD-2	M66614-13	SW8468260B	07/25/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-PZ-MB-XD-2	M66614-13	SW8468260B	07/25/07	1	2-Hexanone		ug/l	U	0.76	5.0
BN-1-PZ-MB-XD-2	M66614-13	SW8468260B	07/25/07	1	Acetone		ug/l	UJ	2.8	5.0
BN-1-PZ-MB-XD-2	M66614-13	SW8468260B	07/25/07	1	Chloroform		ug/l	U	0.18	1.0
BN-1-PZ-MB-XD-2	M66614-13	SW8468260B	07/25/07	1	Benzene		ug/l	R	0.23	0.50
BN-1-PZ-MB-XD-2	M66614-13	SW8468260B	07/25/07	1	1,1,1-Trichloroethane		ug/l	U	0.21	1.0
BN-1-PZ-MB-XD-2	M66614-13	SW8468260B	07/25/07	1	Bromomethane		ug/l	U	0.46	2.0
BN-1-PZ-MB-XD-2	M66614-13	SW8468260B	07/25/07	1	Chloromethane		ug/l	U	0.20	2.0
BN-1-PZ-MB-XD-2	M66614-13	SW8468260B	07/25/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-PZ-MB-XD-2	M66614-13	SW8468260B	07/25/07	1	Vinyl chloride		ug/l	U	0.24	1.0
BN-1-PZ-MB-XD-2	M66614-13	SW8468260B	07/25/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-PZ-MB-XD-2	M66614-13	SW8468260B	07/25/07	1	Carbon disulfide		ug/l	U	0.41	5.0
BN-1-PZ-MB-XD-2	M66614-13	SW8468260B	07/25/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-PZ-MB-XD-2	M66614-13	SW8468260B	07/25/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-PZ-MB-XD-2	M66614-13	SW8468260B	07/25/07	1	1,1-Dichloroethane	2.6	ug/l		0.18	1.0
BN-1-PZ-MB-XD-2	M66614-13	SW8468260B	07/25/07	1	1,1-Dichloroethene		ug/l	U	0.35	1.0
BN-1-PZ-MB-XD-2	M66614-13	SW8468260B	07/25/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-PZ-MB-XD-2	M66614-13	SW8468260B	07/25/07	1	2-Butanone (MEK)		ug/l	U	1.8	5.0

BRUNSWICK NAS-MERE BROOK
JULY 2007
DATA SUMMARY TABLE
AQUEOUS
SDG: M66614

Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-PZ-MB-XD-2	M66614-13	SW8468260B	07/25/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-PZ-MB-XD-2	M66614-13	SW8468260B	07/25/07	1	Trichloroethene		ug/l	U	0.30	1.0
BN-1-PZ-MB-XD-2	M66614-13	SW8468260B	07/25/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-PZ-MB-XD-2	M66614-13A	SW8468260BBYSIM	07/25/07	1	1,4-Dioxane	21.0	ug/l		0.18	1.0
BN-1-PZ-MB-B5-A	M66614-14	SW8468260B	07/24/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-PZ-MB-B5-A	M66614-14	SW8468260B	07/24/07	1	Styrene		ug/l	U	0.23	5.0
BN-1-PZ-MB-B5-A	M66614-14	SW8468260B	07/24/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-PZ-MB-B5-A	M66614-14	SW8468260B	07/24/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-PZ-MB-B5-A	M66614-14	SW8468260B	07/24/07	1	1,2-Dichloroethane	0.44	ug/l	J	0.20	1.0
BN-1-PZ-MB-B5-A	M66614-14	SW8468260B	07/24/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	UJ	0.50	5.0
BN-1-PZ-MB-B5-A	M66614-14	SW8468260B	07/24/07	1	Toluene		ug/l	U	0.24	1.0
BN-1-PZ-MB-B5-A	M66614-14	SW8468260B	07/24/07	1	Chlorobenzene		ug/l	U	0.32	1.0
BN-1-PZ-MB-B5-A	M66614-14	SW8468260B	07/24/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-PZ-MB-B5-A	M66614-14	SW8468260B	07/24/07	1	Tetrachloroethene		ug/l	U	0.34	1.0
BN-1-PZ-MB-B5-A	M66614-14	SW8468260B	07/24/07	1	Xylene (total)		ug/l	U	0.37	1.0
BN-1-PZ-MB-B5-A	M66614-14	SW8468260B	07/24/07	1	cis-1,2-Dichloroethene	1.7	ug/l	J	0.36	1.0
BN-1-PZ-MB-B5-A	M66614-14	SW8468260B	07/24/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-PZ-MB-B5-A	M66614-14	SW8468260B	07/24/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-PZ-MB-B5-A	M66614-14	SW8468260B	07/24/07	1	2-Hexanone		ug/l	U	0.76	5.0
BN-1-PZ-MB-B5-A	M66614-14	SW8468260B	07/24/07	1	Acetone		ug/l	UJ	2.8	5.0
BN-1-PZ-MB-B5-A	M66614-14	SW8468260B	07/24/07	1	Chloroform		ug/l	U	0.18	1.0
BN-1-PZ-MB-B5-A	M66614-14	SW8468260B	07/24/07	1	Benzene		ug/l	U	0.23	0.50
BN-1-PZ-MB-B5-A	M66614-14	SW8468260B	07/24/07	1	1,1,1-Trichloroethane	2.0	ug/l		0.21	1.0
BN-1-PZ-MB-B5-A	M66614-14	SW8468260B	07/24/07	1	Bromomethane		ug/l	U	0.46	2.0
BN-1-PZ-MB-B5-A	M66614-14	SW8468260B	07/24/07	1	Chloromethane		ug/l	U	0.20	2.0
BN-1-PZ-MB-B5-A	M66614-14	SW8468260B	07/24/07	1	Chloroethane	0.75	ug/l	J	0.65	2.0
BN-1-PZ-MB-B5-A	M66614-14	SW8468260B	07/24/07	1	Vinyl chloride	14.1	ug/l		0.24	1.0
BN-1-PZ-MB-B5-A	M66614-14	SW8468260B	07/24/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-PZ-MB-B5-A	M66614-14	SW8468260B	07/24/07	1	Carbon disulfide		ug/l	U	0.41	5.0
BN-1-PZ-MB-B5-A	M66614-14	SW8468260B	07/24/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-PZ-MB-B5-A	M66614-14	SW8468260B	07/24/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-PZ-MB-B5-A	M66614-14	SW8468260B	07/24/07	1	1,1-Dichloroethane	20.8	ug/l		0.18	1.0
BN-1-PZ-MB-B5-A	M66614-14	SW8468260B	07/24/07	1	1,1-Dichloroethene		ug/l	U	0.35	1.0
BN-1-PZ-MB-B5-A	M66614-14	SW8468260B	07/24/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0

BRUNSWICK NAS-MERE BROOK
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DATA SUMMARY TABLE
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SDG: M66614

Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-PZ-MB-B5-A	M66614-14	SW8468260B	07/24/07	1	2-Butanone (MEK)		ug/l	U	1.8	5.0
BN-1-PZ-MB-B5-A	M66614-14	SW8468260B	07/24/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-PZ-MB-B5-A	M66614-14	SW8468260B	07/24/07	1	Trichloroethene		ug/l	UJ	0.30	1.0
BN-1-PZ-MB-B5-A	M66614-14	SW8468260B	07/24/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-PZ-MB-B5-A	M66614-14A	SW8468260BBYSIM	07/24/07	1	1,4-Dioxane	27.5	ug/l		0.18	1.0
BN-1-PZ-MB-B6-C	M66614-15	SW8468260B	07/24/07	1	Ethylbenzene		ug/l	R	0.21	1.0
BN-1-PZ-MB-B6-C	M66614-15	SW8468260B	07/24/07	1	Styrene		ug/l	R	0.23	5.0
BN-1-PZ-MB-B6-C	M66614-15	SW8468260B	07/24/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-PZ-MB-B6-C	M66614-15	SW8468260B	07/24/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-PZ-MB-B6-C	M66614-15	SW8468260B	07/24/07	1	1,2-Dichloroethane		ug/l	UJ	0.20	1.0
BN-1-PZ-MB-B6-C	M66614-15	SW8468260B	07/24/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	UJ	0.50	5.0
BN-1-PZ-MB-B6-C	M66614-15	SW8468260B	07/24/07	1	Toluene		ug/l	R	0.24	1.0
BN-1-PZ-MB-B6-C	M66614-15	SW8468260B	07/24/07	1	Chlorobenzene		ug/l	R	0.32	1.0
BN-1-PZ-MB-B6-C	M66614-15	SW8468260B	07/24/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-PZ-MB-B6-C	M66614-15	SW8468260B	07/24/07	1	Tetrachloroethene		ug/l	U	0.34	1.0
BN-1-PZ-MB-B6-C	M66614-15	SW8468260B	07/24/07	1	Xylene (total)		ug/l	R	0.37	1.0
BN-1-PZ-MB-B6-C	M66614-15	SW8468260B	07/24/07	1	cis-1,2-Dichloroethene		ug/l	UJ	0.36	1.0
BN-1-PZ-MB-B6-C	M66614-15	SW8468260B	07/24/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-PZ-MB-B6-C	M66614-15	SW8468260B	07/24/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-PZ-MB-B6-C	M66614-15	SW8468260B	07/24/07	1	2-Hexanone		ug/l	U	0.76	5.0
BN-1-PZ-MB-B6-C	M66614-15	SW8468260B	07/24/07	1	Acetone	6.4	ug/l	J	2.8	5.0
BN-1-PZ-MB-B6-C	M66614-15	SW8468260B	07/24/07	1	Chloroform		ug/l	U	0.18	1.0
BN-1-PZ-MB-B6-C	M66614-15	SW8468260B	07/24/07	1	Benzene		ug/l	R	0.23	0.50
BN-1-PZ-MB-B6-C	M66614-15	SW8468260B	07/24/07	1	1,1,1-Trichloroethane		ug/l	U	0.21	1.0
BN-1-PZ-MB-B6-C	M66614-15	SW8468260B	07/24/07	1	Bromomethane		ug/l	U	0.46	2.0
BN-1-PZ-MB-B6-C	M66614-15	SW8468260B	07/24/07	1	Chloromethane		ug/l	U	0.20	2.0
BN-1-PZ-MB-B6-C	M66614-15	SW8468260B	07/24/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-PZ-MB-B6-C	M66614-15	SW8468260B	07/24/07	1	Vinyl chloride		ug/l	U	0.24	1.0
BN-1-PZ-MB-B6-C	M66614-15	SW8468260B	07/24/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-PZ-MB-B6-C	M66614-15	SW8468260B	07/24/07	1	Carbon disulfide		ug/l	U	0.41	5.0
BN-1-PZ-MB-B6-C	M66614-15	SW8468260B	07/24/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-PZ-MB-B6-C	M66614-15	SW8468260B	07/24/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-PZ-MB-B6-C	M66614-15	SW8468260B	07/24/07	1	1,1-Dichloroethane	1.8	ug/l		0.18	1.0
BN-1-PZ-MB-B6-C	M66614-15	SW8468260B	07/24/07	1	1,1-Dichloroethene		ug/l	U	0.35	1.0

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Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-PZ-MB-B6-C	M66614-15	SW8468260B	07/24/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-PZ-MB-B6-C	M66614-15	SW8468260B	07/24/07	1	2-Butanone (MEK)		ug/l	U	1.8	5.0
BN-1-PZ-MB-B6-C	M66614-15	SW8468260B	07/24/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-PZ-MB-B6-C	M66614-15	SW8468260B	07/24/07	1	Trichloroethene		ug/l	UJ	0.30	1.0
BN-1-PZ-MB-B6-C	M66614-15	SW8468260B	07/24/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-PZ-MB-B6-C	M66614-15A	SW8468260BBYSIM	07/24/07	1	1,4-Dioxane	22.2	ug/l		0.18	1.0
BN-1-PZ-MB-B6-B	M66614-16	SW8468260B	07/23/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-PZ-MB-B6-B	M66614-16	SW8468260B	07/23/07	1	Styrene		ug/l	U	0.23	5.0
BN-1-PZ-MB-B6-B	M66614-16	SW8468260B	07/23/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-PZ-MB-B6-B	M66614-16	SW8468260B	07/23/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-PZ-MB-B6-B	M66614-16	SW8468260B	07/23/07	1	1,2-Dichloroethane	2.5	ug/l	J	0.20	1.0
BN-1-PZ-MB-B6-B	M66614-16	SW8468260B	07/23/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	UJ	0.50	5.0
BN-1-PZ-MB-B6-B	M66614-16	SW8468260B	07/23/07	1	Toluene		ug/l	U	0.24	1.0
BN-1-PZ-MB-B6-B	M66614-16	SW8468260B	07/23/07	1	Chlorobenzene		ug/l	U	0.32	1.0
BN-1-PZ-MB-B6-B	M66614-16	SW8468260B	07/23/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-PZ-MB-B6-B	M66614-16	SW8468260B	07/23/07	1	Tetrachloroethene		ug/l	U	0.34	1.0
BN-1-PZ-MB-B6-B	M66614-16	SW8468260B	07/23/07	1	Xylene (total)		ug/l	U	0.37	1.0
BN-1-PZ-MB-B6-B	M66614-16	SW8468260B	07/23/07	1	cis-1,2-Dichloroethene	1.3	ug/l	J	0.36	1.0
BN-1-PZ-MB-B6-B	M66614-16	SW8468260B	07/23/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-PZ-MB-B6-B	M66614-16	SW8468260B	07/23/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-PZ-MB-B6-B	M66614-16	SW8468260B	07/23/07	1	2-Hexanone		ug/l	U	0.76	5.0
BN-1-PZ-MB-B6-B	M66614-16	SW8468260B	07/23/07	1	Acetone		ug/l	UJ	2.8	5.0
BN-1-PZ-MB-B6-B	M66614-16	SW8468260B	07/23/07	1	Chloroform		ug/l	U	0.18	1.0
BN-1-PZ-MB-B6-B	M66614-16	SW8468260B	07/23/07	1	Benzene		ug/l	U	0.23	0.50
BN-1-PZ-MB-B6-B	M66614-16	SW8468260B	07/23/07	1	1,1,1-Trichloroethane	154	ug/l		0.21	1.0
BN-1-PZ-MB-B6-B	M66614-16	SW8468260B	07/23/07	1	Bromomethane		ug/l	U	0.46	2.0
BN-1-PZ-MB-B6-B	M66614-16	SW8468260B	07/23/07	1	Chloromethane		ug/l	U	0.20	2.0
BN-1-PZ-MB-B6-B	M66614-16	SW8468260B	07/23/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-PZ-MB-B6-B	M66614-16	SW8468260B	07/23/07	1	Vinyl chloride		ug/l	U	0.24	1.0
BN-1-PZ-MB-B6-B	M66614-16	SW8468260B	07/23/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-PZ-MB-B6-B	M66614-16	SW8468260B	07/23/07	1	Carbon disulfide		ug/l	U	0.41	5.0
BN-1-PZ-MB-B6-B	M66614-16	SW8468260B	07/23/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-PZ-MB-B6-B	M66614-16	SW8468260B	07/23/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-PZ-MB-B6-B	M66614-16	SW8468260B	07/23/07	1	1,1-Dichloroethane	43.7	ug/l		0.18	1.0

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Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-PZ-MB-B6-B	M66614-16	SW8468260B	07/23/07	1	1,1-Dichloroethene	53.6	ug/l		0.35	1.0
BN-1-PZ-MB-B6-B	M66614-16	SW8468260B	07/23/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-PZ-MB-B6-B	M66614-16	SW8468260B	07/23/07	1	2-Butanone (MEK)		ug/l	U	1.8	5.0
BN-1-PZ-MB-B6-B	M66614-16	SW8468260B	07/23/07	1	1,1,2-Trichloroethane	0.68	ug/l	J	0.32	1.0
BN-1-PZ-MB-B6-B	M66614-16	SW8468260B	07/23/07	1	Trichloroethene	9.1	ug/l	J	0.30	1.0
BN-1-PZ-MB-B6-B	M66614-16	SW8468260B	07/23/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-PZ-MB-B6-B	M66614-16A	SW8468260BBYSIM	07/23/07	10	1,4-Dioxane	285	ug/l		1.8	10
BN-1-PZ-MB-B1-B	M66614-17	SW8468260B	07/20/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-PZ-MB-B1-B	M66614-17	SW8468260B	07/20/07	1	Styrene		ug/l	U	0.23	5.0
BN-1-PZ-MB-B1-B	M66614-17	SW8468260B	07/20/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-PZ-MB-B1-B	M66614-17	SW8468260B	07/20/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-PZ-MB-B1-B	M66614-17	SW8468260B	07/20/07	1	1,2-Dichloroethane		ug/l	UJ	0.20	1.0
BN-1-PZ-MB-B1-B	M66614-17	SW8468260B	07/20/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	UJ	0.50	5.0
BN-1-PZ-MB-B1-B	M66614-17	SW8468260B	07/20/07	1	Toluene		ug/l	U	0.24	1.0
BN-1-PZ-MB-B1-B	M66614-17	SW8468260B	07/20/07	1	Chlorobenzene		ug/l	U	0.32	1.0
BN-1-PZ-MB-B1-B	M66614-17	SW8468260B	07/20/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-PZ-MB-B1-B	M66614-17	SW8468260B	07/20/07	1	Tetrachloroethene		ug/l	U	0.34	1.0
BN-1-PZ-MB-B1-B	M66614-17	SW8468260B	07/20/07	1	Xylene (total)		ug/l	U	0.37	1.0
BN-1-PZ-MB-B1-B	M66614-17	SW8468260B	07/20/07	1	cis-1,2-Dichloroethene		ug/l	UJ	0.36	1.0
BN-1-PZ-MB-B1-B	M66614-17	SW8468260B	07/20/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-PZ-MB-B1-B	M66614-17	SW8468260B	07/20/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-PZ-MB-B1-B	M66614-17	SW8468260B	07/20/07	1	2-Hexanone		ug/l	U	0.76	5.0
BN-1-PZ-MB-B1-B	M66614-17	SW8468260B	07/20/07	1	Acetone		ug/l	UJ	2.8	5.0
BN-1-PZ-MB-B1-B	M66614-17	SW8468260B	07/20/07	1	Chloroform		ug/l	U	0.18	1.0
BN-1-PZ-MB-B1-B	M66614-17	SW8468260B	07/20/07	1	Benzene		ug/l	U	0.23	0.50
BN-1-PZ-MB-B1-B	M66614-17	SW8468260B	07/20/07	1	1,1,1-Trichloroethane	5.0	ug/l		0.21	1.0
BN-1-PZ-MB-B1-B	M66614-17	SW8468260B	07/20/07	1	Bromomethane		ug/l	U	0.46	2.0
BN-1-PZ-MB-B1-B	M66614-17	SW8468260B	07/20/07	1	Chloromethane		ug/l	U	0.20	2.0
BN-1-PZ-MB-B1-B	M66614-17	SW8468260B	07/20/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-PZ-MB-B1-B	M66614-17	SW8468260B	07/20/07	1	Vinyl chloride		ug/l	U	0.24	1.0
BN-1-PZ-MB-B1-B	M66614-17	SW8468260B	07/20/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-PZ-MB-B1-B	M66614-17	SW8468260B	07/20/07	1	Carbon disulfide		ug/l	U	0.41	5.0
BN-1-PZ-MB-B1-B	M66614-17	SW8468260B	07/20/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-PZ-MB-B1-B	M66614-17	SW8468260B	07/20/07	1	Bromodichloromethane		ug/l	U	0.26	1.0

BRUNSWICK NAS-MERE BROOK
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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-PZ-MB-B1-B	M66614-17	SW8468260B	07/20/07	1	1,1-Dichloroethane	1.6	ug/l		0.18	1.0
BN-1-PZ-MB-B1-B	M66614-17	SW8468260B	07/20/07	1	1,1-Dichloroethene	0.63	ug/l	J	0.35	1.0
BN-1-PZ-MB-B1-B	M66614-17	SW8468260B	07/20/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-PZ-MB-B1-B	M66614-17	SW8468260B	07/20/07	1	2-Butanone (MEK)		ug/l	U	1.8	5.0
BN-1-PZ-MB-B1-B	M66614-17	SW8468260B	07/20/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-PZ-MB-B1-B	M66614-17	SW8468260B	07/20/07	1	Trichloroethene	0.95	ug/l	J	0.30	1.0
BN-1-PZ-MB-B1-B	M66614-17	SW8468260B	07/20/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-PZ-MB-B1-B	M66614-17A	SW8468260BBYSIM	07/20/07	1	1,4-Dioxane	6.7	ug/l		0.18	1.0
TB-MB-072707	M66614-18	SW8468260B	07/27/07	1	Ethylbenzene		ug/l	U	0.21	1.0
TB-MB-072707	M66614-18	SW8468260B	07/27/07	1	Styrene		ug/l	U	0.23	5.0
TB-MB-072707	M66614-18	SW8468260B	07/27/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
TB-MB-072707	M66614-18	SW8468260B	07/27/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
TB-MB-072707	M66614-18	SW8468260B	07/27/07	1	1,2-Dichloroethane		ug/l	U	0.20	1.0
TB-MB-072707	M66614-18	SW8468260B	07/27/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	U	0.50	5.0
TB-MB-072707	M66614-18	SW8468260B	07/27/07	1	Toluene		ug/l	U	0.24	1.0
TB-MB-072707	M66614-18	SW8468260B	07/27/07	1	Chlorobenzene		ug/l	U	0.32	1.0
TB-MB-072707	M66614-18	SW8468260B	07/27/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
TB-MB-072707	M66614-18	SW8468260B	07/27/07	1	Tetrachloroethene		ug/l	U	0.34	1.0
TB-MB-072707	M66614-18	SW8468260B	07/27/07	1	Xylene (total)		ug/l	U	0.37	1.0
TB-MB-072707	M66614-18	SW8468260B	07/27/07	1	cis-1,2-Dichloroethene		ug/l	U	0.36	1.0
TB-MB-072707	M66614-18	SW8468260B	07/27/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
TB-MB-072707	M66614-18	SW8468260B	07/27/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
TB-MB-072707	M66614-18	SW8468260B	07/27/07	1	2-Hexanone		ug/l	UJ	0.76	5.0
TB-MB-072707	M66614-18	SW8468260B	07/27/07	1	Acetone		ug/l	UJ	2.8	5.0
TB-MB-072707	M66614-18	SW8468260B	07/27/07	1	Chloroform		ug/l	U	0.18	1.0
TB-MB-072707	M66614-18	SW8468260B	07/27/07	1	Benzene		ug/l	U	0.23	0.50
TB-MB-072707	M66614-18	SW8468260B	07/27/07	1	1,1,1-Trichloroethane		ug/l	U	0.21	1.0
TB-MB-072707	M66614-18	SW8468260B	07/27/07	1	Bromomethane		ug/l	U	0.46	2.0
TB-MB-072707	M66614-18	SW8468260B	07/27/07	1	Chloromethane		ug/l	U	0.20	2.0
TB-MB-072707	M66614-18	SW8468260B	07/27/07	1	Chloroethane		ug/l	U	0.65	2.0
TB-MB-072707	M66614-18	SW8468260B	07/27/07	1	Vinyl chloride		ug/l	U	0.24	1.0
TB-MB-072707	M66614-18	SW8468260B	07/27/07	1	Methylene chloride		ug/l	U	0.27	2.0
TB-MB-072707	M66614-18	SW8468260B	07/27/07	1	Carbon disulfide	0.47	ug/l	J	0.41	5.0
TB-MB-072707	M66614-18	SW8468260B	07/27/07	1	Bromoform		ug/l	U	0.47	1.0

BRUNSWICK NAS-MERE BROOK
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DATA SUMMARY TABLE
AQUEOUS
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Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
TB-MB-072707	M66614-18	SW8468260B	07/27/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
TB-MB-072707	M66614-18	SW8468260B	07/27/07	1	1,1-Dichloroethane		ug/l	U	0.18	1.0
TB-MB-072707	M66614-18	SW8468260B	07/27/07	1	1,1-Dichloroethene		ug/l	U	0.35	1.0
TB-MB-072707	M66614-18	SW8468260B	07/27/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
TB-MB-072707	M66614-18	SW8468260B	07/27/07	1	2-Butanone (MEK)		ug/l	U	1.8	5.0
TB-MB-072707	M66614-18	SW8468260B	07/27/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
TB-MB-072707	M66614-18	SW8468260B	07/27/07	1	Trichloroethene		ug/l	U	0.30	1.0
TB-MB-072707	M66614-18	SW8468260B	07/27/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
TB-MB-072707	M66614-18A	SW8468260BBYSIM	07/27/07	1	1,4-Dioxane		ug/l	U	0.18	1.0
BN-1-MW-MB-02-C	M66614-19	SW8468260B	07/26/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-MW-MB-02-C	M66614-19	SW8468260B	07/26/07	1	Styrene		ug/l	U	0.23	5.0
BN-1-MW-MB-02-C	M66614-19	SW8468260B	07/26/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-MW-MB-02-C	M66614-19	SW8468260B	07/26/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-MW-MB-02-C	M66614-19	SW8468260B	07/26/07	1	1,2-Dichloroethane	1.6	ug/l		0.20	1.0
BN-1-MW-MB-02-C	M66614-19	SW8468260B	07/26/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	U	0.50	5.0
BN-1-MW-MB-02-C	M66614-19	SW8468260B	07/26/07	1	Toluene		ug/l	U	0.24	1.0
BN-1-MW-MB-02-C	M66614-19	SW8468260B	07/26/07	1	Chlorobenzene		ug/l	U	0.32	1.0
BN-1-MW-MB-02-C	M66614-19	SW8468260B	07/26/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-MW-MB-02-C	M66614-19	SW8468260B	07/26/07	1	Tetrachloroethene	1.5	ug/l		0.34	1.0
BN-1-MW-MB-02-C	M66614-19	SW8468260B	07/26/07	1	Xylene (total)		ug/l	U	0.37	1.0
BN-1-MW-MB-02-C	M66614-19	SW8468260B	07/26/07	1	cis-1,2-Dichloroethene	1.3	ug/l		0.36	1.0
BN-1-MW-MB-02-C	M66614-19	SW8468260B	07/26/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-MW-MB-02-C	M66614-19	SW8468260B	07/26/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-MW-MB-02-C	M66614-19	SW8468260B	07/26/07	1	2-Hexanone		ug/l	UJ	0.76	5.0
BN-1-MW-MB-02-C	M66614-19	SW8468260B	07/26/07	1	Acetone		ug/l	UJ	2.8	5.0
BN-1-MW-MB-02-C	M66614-19	SW8468260B	07/26/07	1	Chloroform		ug/l	U	0.18	1.0
BN-1-MW-MB-02-C	M66614-19	SW8468260B	07/26/07	1	Benzene	0.55	ug/l		0.23	0.50
BN-1-MW-MB-02-C	M66614-19	SW8468260B	07/26/07	1	1,1,1-Trichloroethane	2.6	ug/l		0.21	1.0
BN-1-MW-MB-02-C	M66614-19	SW8468260B	07/26/07	1	Bromomethane		ug/l	U	0.46	2.0
BN-1-MW-MB-02-C	M66614-19	SW8468260B	07/26/07	1	Chloromethane		ug/l	U	0.20	2.0
BN-1-MW-MB-02-C	M66614-19	SW8468260B	07/26/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-MW-MB-02-C	M66614-19	SW8468260B	07/26/07	1	Vinyl chloride		ug/l	U	0.24	1.0
BN-1-MW-MB-02-C	M66614-19	SW8468260B	07/26/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-MW-MB-02-C	M66614-19	SW8468260B	07/26/07	1	Carbon disulfide		ug/l	U	0.41	5.0

BRUNSWICK NAS-MERE BROOK
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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-MW-MB-02-C	M66614-19	SW8468260B	07/26/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-MW-MB-02-C	M66614-19	SW8468260B	07/26/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-MW-MB-02-C	M66614-19	SW8468260B	07/26/07	1	1,1-Dichloroethane	43.7	ug/l		0.18	1.0
BN-1-MW-MB-02-C	M66614-19	SW8468260B	07/26/07	1	1,1-Dichloroethene	35.0	ug/l		0.35	1.0
BN-1-MW-MB-02-C	M66614-19	SW8468260B	07/26/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-MW-MB-02-C	M66614-19	SW8468260B	07/26/07	1	2-Butanone (MEK)		ug/l	U	1.8	5.0
BN-1-MW-MB-02-C	M66614-19	SW8468260B	07/26/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-MW-MB-02-C	M66614-19	SW8468260B	07/26/07	1	Trichloroethene	33.5	ug/l		0.30	1.0
BN-1-MW-MB-02-C	M66614-19	SW8468260B	07/26/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-MW-MB-02-C	M66614-19A	SW8468260BBYSIM	07/26/07	1	1,4-Dioxane	171	ug/l		0.18	1.0
BN-1-MW-MB-01-A	M66614-1A	SW8468260BBYSIM	07/25/07	1	1,4-Dioxane		ug/l	U	0.18	1.0
BN-1-MW-MB-01-C	M66614-2	SW8468260B	07/25/07	1	Ethylbenzene		ug/l	R	0.21	1.0
BN-1-MW-MB-01-C	M66614-2	SW8468260B	07/25/07	1	Styrene		ug/l	R	0.23	5.0
BN-1-MW-MB-01-C	M66614-2	SW8468260B	07/25/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-MW-MB-01-C	M66614-2	SW8468260B	07/25/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-MW-MB-01-C	M66614-2	SW8468260B	07/25/07	1	1,2-Dichloroethane	1.5	ug/l	J	0.20	1.0
BN-1-MW-MB-01-C	M66614-2	SW8468260B	07/25/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	UJ	0.50	5.0
BN-1-MW-MB-01-C	M66614-2	SW8468260B	07/25/07	1	Toluene		ug/l	R	0.24	1.0
BN-1-MW-MB-01-C	M66614-2	SW8468260B	07/25/07	1	Chlorobenzene		ug/l	R	0.32	1.0
BN-1-MW-MB-01-C	M66614-2	SW8468260B	07/25/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-MW-MB-01-C	M66614-2	SW8468260B	07/25/07	1	Tetrachloroethene	19.2	ug/l		0.34	1.0
BN-1-MW-MB-01-C	M66614-2	SW8468260B	07/25/07	1	Xylene (total)		ug/l	R	0.37	1.0
BN-1-MW-MB-01-C	M66614-2	SW8468260B	07/25/07	1	cis-1,2-Dichloroethene	6.3	ug/l	J	0.36	1.0
BN-1-MW-MB-01-C	M66614-2	SW8468260B	07/25/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-MW-MB-01-C	M66614-2	SW8468260B	07/25/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-MW-MB-01-C	M66614-2	SW8468260B	07/25/07	1	2-Hexanone		ug/l	U	0.76	5.0
BN-1-MW-MB-01-C	M66614-2	SW8468260B	07/25/07	1	Acetone		ug/l	UJ	2.8	5.0
BN-1-MW-MB-01-C	M66614-2	SW8468260B	07/25/07	1	Chloroform		ug/l	U	0.18	1.0
BN-1-MW-MB-01-C	M66614-2	SW8468260B	07/25/07	1	Benzene	1.6	ug/l	J	0.23	0.50
BN-1-MW-MB-01-C	M66614-2	SW8468260B	07/25/07	1	1,1,1-Trichloroethane	204	ug/l		0.21	1.0
BN-1-MW-MB-01-C	M66614-2	SW8468260B	07/25/07	1	Bromomethane		ug/l	U	0.46	2.0
BN-1-MW-MB-01-C	M66614-2	SW8468260B	07/25/07	1	Chloromethane		ug/l	U	0.20	2.0
BN-1-MW-MB-01-C	M66614-2	SW8468260B	07/25/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-MW-MB-01-C	M66614-2	SW8468260B	07/25/07	1	Vinyl chloride		ug/l	U	0.24	1.0

BRUNSWICK NAS-MERE BROOK
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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-MW-MB-01-C	M66614-2	SW8468260B	07/25/07	1	Methylene chloride	3.7	ug/l		0.27	2.0
BN-1-MW-MB-01-C	M66614-2	SW8468260B	07/25/07	1	Carbon disulfide		ug/l	U	0.41	5.0
BN-1-MW-MB-01-C	M66614-2	SW8468260B	07/25/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-MW-MB-01-C	M66614-2	SW8468260B	07/25/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-MW-MB-01-C	M66614-2	SW8468260B	07/25/07	1	1,1-Dichloroethane	22.1	ug/l		0.18	1.0
BN-1-MW-MB-01-C	M66614-2	SW8468260B	07/25/07	1	1,1-Dichloroethene	61.1	ug/l	J	0.35	1.0
BN-1-MW-MB-01-C	M66614-2	SW8468260B	07/25/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-MW-MB-01-C	M66614-2	SW8468260B	07/25/07	1	2-Butanone (MEK)		ug/l	U	1.8	5.0
BN-1-MW-MB-01-C	M66614-2	SW8468260B	07/25/07	1	1,1,2-Trichloroethane	0.63	ug/l	J	0.32	1.0
BN-1-MW-MB-01-C	M66614-2	SW8468260B	07/25/07	1	Trichloroethene	97.9	ug/l	J	0.30	1.0
BN-1-MW-MB-01-C	M66614-2	SW8468260B	07/25/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-PZ-MB-C2-C	M66614-20	SW8468260B	07/26/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-PZ-MB-C2-C	M66614-20	SW8468260B	07/26/07	1	Styrene		ug/l	U	0.23	5.0
BN-1-PZ-MB-C2-C	M66614-20	SW8468260B	07/26/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-PZ-MB-C2-C	M66614-20	SW8468260B	07/26/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-PZ-MB-C2-C	M66614-20	SW8468260B	07/26/07	1	1,2-Dichloroethane		ug/l	U	0.20	1.0
BN-1-PZ-MB-C2-C	M66614-20	SW8468260B	07/26/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	U	0.50	5.0
BN-1-PZ-MB-C2-C	M66614-20	SW8468260B	07/26/07	1	Toluene		ug/l	U	0.24	1.0
BN-1-PZ-MB-C2-C	M66614-20	SW8468260B	07/26/07	1	Chlorobenzene		ug/l	U	0.32	1.0
BN-1-PZ-MB-C2-C	M66614-20	SW8468260B	07/26/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-PZ-MB-C2-C	M66614-20	SW8468260B	07/26/07	1	Tetrachloroethene		ug/l	U	0.34	1.0
BN-1-PZ-MB-C2-C	M66614-20	SW8468260B	07/26/07	1	Xylene (total)		ug/l	U	0.37	1.0
BN-1-PZ-MB-C2-C	M66614-20	SW8468260B	07/26/07	1	cis-1,2-Dichloroethene		ug/l	U	0.36	1.0
BN-1-PZ-MB-C2-C	M66614-20	SW8468260B	07/26/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-PZ-MB-C2-C	M66614-20	SW8468260B	07/26/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-PZ-MB-C2-C	M66614-20	SW8468260B	07/26/07	1	2-Hexanone		ug/l	U	0.76	5.0
BN-1-PZ-MB-C2-C	M66614-20	SW8468260B	07/26/07	1	Acetone		ug/l	U	2.8	5.0
BN-1-PZ-MB-C2-C	M66614-20	SW8468260B	07/26/07	1	Chloroform		ug/l	U	0.18	1.0
BN-1-PZ-MB-C2-C	M66614-20	SW8468260B	07/26/07	1	Benzene		ug/l	U	0.23	0.50
BN-1-PZ-MB-C2-C	M66614-20	SW8468260B	07/26/07	1	1,1,1-Trichloroethane		ug/l	U	0.21	1.0
BN-1-PZ-MB-C2-C	M66614-20	SW8468260B	07/26/07	1	Bromomethane		ug/l	UJ	0.46	2.0
BN-1-PZ-MB-C2-C	M66614-20	SW8468260B	07/26/07	1	Chloromethane		ug/l	UJ	0.20	2.0
BN-1-PZ-MB-C2-C	M66614-20	SW8468260B	07/26/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-PZ-MB-C2-C	M66614-20	SW8468260B	07/26/07	1	Vinyl chloride		ug/l	U	0.24	1.0

BRUNSWICK NAS-MERE BROOK
JULY 2007
DATA SUMMARY TABLE
AQUEOUS
SDG: M66614

Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-PZ-MB-C2-C	M66614-20	SW8468260B	07/26/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-PZ-MB-C2-C	M66614-20	SW8468260B	07/26/07	1	Carbon disulfide	5.2	ug/l		0.41	5.0
BN-1-PZ-MB-C2-C	M66614-20	SW8468260B	07/26/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-PZ-MB-C2-C	M66614-20	SW8468260B	07/26/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-PZ-MB-C2-C	M66614-20	SW8468260B	07/26/07	1	1,1-Dichloroethane		ug/l	U	0.18	1.0
BN-1-PZ-MB-C2-C	M66614-20	SW8468260B	07/26/07	1	1,1-Dichloroethene		ug/l	U	0.35	1.0
BN-1-PZ-MB-C2-C	M66614-20	SW8468260B	07/26/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-PZ-MB-C2-C	M66614-20	SW8468260B	07/26/07	1	2-Butanone (MEK)		ug/l	U	1.8	5.0
BN-1-PZ-MB-C2-C	M66614-20	SW8468260B	07/26/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-PZ-MB-C2-C	M66614-20	SW8468260B	07/26/07	1	Trichloroethene		ug/l	U	0.30	1.0
BN-1-PZ-MB-C2-C	M66614-20	SW8468260B	07/26/07	1	1,1,2,2-Tetrachloroethane		ug/l	UJ	0.22	1.0
BN-1-PZ-MB-C2-C	M66614-20A	SW8468260BBYSIM	07/26/07	1	1,4-Dioxane	3.0	ug/l		0.18	1.0
BN-1-PZ-MB-C2-A	M66614-21	SW8468260B	07/26/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-PZ-MB-C2-A	M66614-21	SW8468260B	07/26/07	1	Styrene		ug/l	U	0.23	5.0
BN-1-PZ-MB-C2-A	M66614-21	SW8468260B	07/26/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-PZ-MB-C2-A	M66614-21	SW8468260B	07/26/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-PZ-MB-C2-A	M66614-21	SW8468260B	07/26/07	1	1,2-Dichloroethane		ug/l	U	0.20	1.0
BN-1-PZ-MB-C2-A	M66614-21	SW8468260B	07/26/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	U	0.50	5.0
BN-1-PZ-MB-C2-A	M66614-21	SW8468260B	07/26/07	1	Toluene		ug/l	U	0.24	1.0
BN-1-PZ-MB-C2-A	M66614-21	SW8468260B	07/26/07	1	Chlorobenzene		ug/l	U	0.32	1.0
BN-1-PZ-MB-C2-A	M66614-21	SW8468260B	07/26/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-PZ-MB-C2-A	M66614-21	SW8468260B	07/26/07	1	Tetrachloroethene		ug/l	U	0.34	1.0
BN-1-PZ-MB-C2-A	M66614-21	SW8468260B	07/26/07	1	Xylene (total)		ug/l	U	0.37	1.0
BN-1-PZ-MB-C2-A	M66614-21	SW8468260B	07/26/07	1	cis-1,2-Dichloroethene		ug/l	U	0.36	1.0
BN-1-PZ-MB-C2-A	M66614-21	SW8468260B	07/26/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-PZ-MB-C2-A	M66614-21	SW8468260B	07/26/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-PZ-MB-C2-A	M66614-21	SW8468260B	07/26/07	1	2-Hexanone		ug/l	UJ	0.76	5.0
BN-1-PZ-MB-C2-A	M66614-21	SW8468260B	07/26/07	1	Acetone		ug/l	UJ	2.8	5.0
BN-1-PZ-MB-C2-A	M66614-21	SW8468260B	07/26/07	1	Chloroform		ug/l	U	0.18	1.0
BN-1-PZ-MB-C2-A	M66614-21	SW8468260B	07/26/07	1	Benzene		ug/l	U	0.23	0.50
BN-1-PZ-MB-C2-A	M66614-21	SW8468260B	07/26/07	1	1,1,1-Trichloroethane		ug/l	U	0.21	1.0
BN-1-PZ-MB-C2-A	M66614-21	SW8468260B	07/26/07	1	Bromomethane		ug/l	U	0.46	2.0
BN-1-PZ-MB-C2-A	M66614-21	SW8468260B	07/26/07	1	Chloromethane		ug/l	U	0.20	2.0
BN-1-PZ-MB-C2-A	M66614-21	SW8468260B	07/26/07	1	Chloroethane		ug/l	U	0.65	2.0

BRUNSWICK NAS-MERE BROOK
JULY 2007
DATA SUMMARY TABLE
AQUEOUS
SDG: M66614

Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-PZ-MB-C2-A	M66614-21	SW8468260B	07/26/07	1	Vinyl chloride		ug/l	U	0.24	1.0
BN-1-PZ-MB-C2-A	M66614-21	SW8468260B	07/26/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-PZ-MB-C2-A	M66614-21	SW8468260B	07/26/07	1	Carbon disulfide		ug/l	U	0.41	5.0
BN-1-PZ-MB-C2-A	M66614-21	SW8468260B	07/26/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-PZ-MB-C2-A	M66614-21	SW8468260B	07/26/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-PZ-MB-C2-A	M66614-21	SW8468260B	07/26/07	1	1,1-Dichloroethane		ug/l	U	0.18	1.0
BN-1-PZ-MB-C2-A	M66614-21	SW8468260B	07/26/07	1	1,1-Dichloroethene		ug/l	U	0.35	1.0
BN-1-PZ-MB-C2-A	M66614-21	SW8468260B	07/26/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-PZ-MB-C2-A	M66614-21	SW8468260B	07/26/07	1	2-Butanone (MEK)		ug/l	U	1.8	5.0
BN-1-PZ-MB-C2-A	M66614-21	SW8468260B	07/26/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-PZ-MB-C2-A	M66614-21	SW8468260B	07/26/07	1	Trichloroethene		ug/l	U	0.30	1.0
BN-1-PZ-MB-C2-A	M66614-21	SW8468260B	07/26/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-PZ-MB-C2-A	M66614-21A	SW8468260BBYSIM	07/26/07	1	1,4-Dioxane		ug/l	U	0.18	1.0
BN-1-PZ-MB-XD-4	M66614-22	SW8468260B	07/26/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-PZ-MB-XD-4	M66614-22	SW8468260B	07/26/07	1	Styrene		ug/l	U	0.23	5.0
BN-1-PZ-MB-XD-4	M66614-22	SW8468260B	07/26/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-PZ-MB-XD-4	M66614-22	SW8468260B	07/26/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-PZ-MB-XD-4	M66614-22	SW8468260B	07/26/07	1	1,2-Dichloroethane		ug/l	U	0.20	1.0
BN-1-PZ-MB-XD-4	M66614-22	SW8468260B	07/26/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	U	0.50	5.0
BN-1-PZ-MB-XD-4	M66614-22	SW8468260B	07/26/07	1	Toluene		ug/l	U	0.24	1.0
BN-1-PZ-MB-XD-4	M66614-22	SW8468260B	07/26/07	1	Chlorobenzene		ug/l	U	0.32	1.0
BN-1-PZ-MB-XD-4	M66614-22	SW8468260B	07/26/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-PZ-MB-XD-4	M66614-22	SW8468260B	07/26/07	1	Tetrachloroethene		ug/l	U	0.34	1.0
BN-1-PZ-MB-XD-4	M66614-22	SW8468260B	07/26/07	1	Xylene (total)		ug/l	U	0.37	1.0
BN-1-PZ-MB-XD-4	M66614-22	SW8468260B	07/26/07	1	cis-1,2-Dichloroethene		ug/l	U	0.36	1.0
BN-1-PZ-MB-XD-4	M66614-22	SW8468260B	07/26/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-PZ-MB-XD-4	M66614-22	SW8468260B	07/26/07	1	Carbon tetrachloride		ug/l	UJ	0.21	1.0
BN-1-PZ-MB-XD-4	M66614-22	SW8468260B	07/26/07	1	2-Hexanone		ug/l	U	0.76	5.0
BN-1-PZ-MB-XD-4	M66614-22	SW8468260B	07/26/07	1	Acetone		ug/l	U	2.8	5.0
BN-1-PZ-MB-XD-4	M66614-22	SW8468260B	07/26/07	1	Chloroform		ug/l	U	0.18	1.0
BN-1-PZ-MB-XD-4	M66614-22	SW8468260B	07/26/07	1	Benzene		ug/l	U	0.23	0.50
BN-1-PZ-MB-XD-4	M66614-22	SW8468260B	07/26/07	1	1,1,1-Trichloroethane		ug/l	U	0.21	1.0
BN-1-PZ-MB-XD-4	M66614-22	SW8468260B	07/26/07	1	Bromomethane		ug/l	U	0.46	2.0
BN-1-PZ-MB-XD-4	M66614-22	SW8468260B	07/26/07	1	Chloromethane		ug/l	U	0.20	2.0

BRUNSWICK NAS-MERE BROOK
JULY 2007
DATA SUMMARY TABLE
AQUEOUS
SDG: M66614

Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-PZ-MB-XD-4	M66614-22	SW8468260B	07/26/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-PZ-MB-XD-4	M66614-22	SW8468260B	07/26/07	1	Vinyl chloride		ug/l	U	0.24	1.0
BN-1-PZ-MB-XD-4	M66614-22	SW8468260B	07/26/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-PZ-MB-XD-4	M66614-22	SW8468260B	07/26/07	1	Carbon disulfide		ug/l	U	0.41	5.0
BN-1-PZ-MB-XD-4	M66614-22	SW8468260B	07/26/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-PZ-MB-XD-4	M66614-22	SW8468260B	07/26/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-PZ-MB-XD-4	M66614-22	SW8468260B	07/26/07	1	1,1-Dichloroethane		ug/l	U	0.18	1.0
BN-1-PZ-MB-XD-4	M66614-22	SW8468260B	07/26/07	1	1,1-Dichloroethene		ug/l	U	0.35	1.0
BN-1-PZ-MB-XD-4	M66614-22	SW8468260B	07/26/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-PZ-MB-XD-4	M66614-22	SW8468260B	07/26/07	1	2-Butanone (MEK)		ug/l	U	1.8	5.0
BN-1-PZ-MB-XD-4	M66614-22	SW8468260B	07/26/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-PZ-MB-XD-4	M66614-22	SW8468260B	07/26/07	1	Trichloroethene		ug/l	U	0.30	1.0
BN-1-PZ-MB-XD-4	M66614-22	SW8468260B	07/26/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-PZ-MB-XD-4	M66614-22A	SW8468260BBYSIM	07/26/07	1	1,4-Dioxane		ug/l	U	0.18	1.0
BN-1-PZ-MB-C1-A	M66614-23	SW8468260B	07/26/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-PZ-MB-C1-A	M66614-23	SW8468260B	07/26/07	1	Styrene		ug/l	U	0.23	5.0
BN-1-PZ-MB-C1-A	M66614-23	SW8468260B	07/26/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-PZ-MB-C1-A	M66614-23	SW8468260B	07/26/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-PZ-MB-C1-A	M66614-23	SW8468260B	07/26/07	1	1,2-Dichloroethane		ug/l	U	0.20	1.0
BN-1-PZ-MB-C1-A	M66614-23	SW8468260B	07/26/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	U	0.50	5.0
BN-1-PZ-MB-C1-A	M66614-23	SW8468260B	07/26/07	1	Toluene		ug/l	U	0.24	1.0
BN-1-PZ-MB-C1-A	M66614-23	SW8468260B	07/26/07	1	Chlorobenzene		ug/l	U	0.32	1.0
BN-1-PZ-MB-C1-A	M66614-23	SW8468260B	07/26/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-PZ-MB-C1-A	M66614-23	SW8468260B	07/26/07	1	Tetrachloroethene		ug/l	U	0.34	1.0
BN-1-PZ-MB-C1-A	M66614-23	SW8468260B	07/26/07	1	Xylene (total)		ug/l	U	0.37	1.0
BN-1-PZ-MB-C1-A	M66614-23	SW8468260B	07/26/07	1	cis-1,2-Dichloroethene		ug/l	U	0.36	1.0
BN-1-PZ-MB-C1-A	M66614-23	SW8468260B	07/26/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-PZ-MB-C1-A	M66614-23	SW8468260B	07/26/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-PZ-MB-C1-A	M66614-23	SW8468260B	07/26/07	1	2-Hexanone		ug/l	UJ	0.76	5.0
BN-1-PZ-MB-C1-A	M66614-23	SW8468260B	07/26/07	1	Acetone		ug/l	UJ	2.8	5.0
BN-1-PZ-MB-C1-A	M66614-23	SW8468260B	07/26/07	1	Chloroform		ug/l	U	0.18	1.0
BN-1-PZ-MB-C1-A	M66614-23	SW8468260B	07/26/07	1	Benzene		ug/l	U	0.23	0.50
BN-1-PZ-MB-C1-A	M66614-23	SW8468260B	07/26/07	1	1,1,1-Trichloroethane		ug/l	U	0.21	1.0
BN-1-PZ-MB-C1-A	M66614-23	SW8468260B	07/26/07	1	Bromomethane		ug/l	U	0.46	2.0

BRUNSWICK NAS-MERE BROOK
JULY 2007
DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-PZ-MB-C1-A	M66614-23	SW8468260B	07/26/07	1	Chloromethane		ug/l	U	0.20	2.0
BN-1-PZ-MB-C1-A	M66614-23	SW8468260B	07/26/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-PZ-MB-C1-A	M66614-23	SW8468260B	07/26/07	1	Vinyl chloride		ug/l	U	0.24	1.0
BN-1-PZ-MB-C1-A	M66614-23	SW8468260B	07/26/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-PZ-MB-C1-A	M66614-23	SW8468260B	07/26/07	1	Carbon disulfide		ug/l	U	0.41	5.0
BN-1-PZ-MB-C1-A	M66614-23	SW8468260B	07/26/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-PZ-MB-C1-A	M66614-23	SW8468260B	07/26/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-PZ-MB-C1-A	M66614-23	SW8468260B	07/26/07	1	1,1-Dichloroethane		ug/l	U	0.18	1.0
BN-1-PZ-MB-C1-A	M66614-23	SW8468260B	07/26/07	1	1,1-Dichloroethene		ug/l	U	0.35	1.0
BN-1-PZ-MB-C1-A	M66614-23	SW8468260B	07/26/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-PZ-MB-C1-A	M66614-23	SW8468260B	07/26/07	1	2-Butanone (MEK)		ug/l	U	1.8	5.0
BN-1-PZ-MB-C1-A	M66614-23	SW8468260B	07/26/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-PZ-MB-C1-A	M66614-23	SW8468260B	07/26/07	1	Trichloroethene		ug/l	U	0.30	1.0
BN-1-PZ-MB-C1-A	M66614-23	SW8468260B	07/26/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-PZ-MB-C1-A	M66614-23A	SW8468260BBYSIM	07/26/07	1	1,4-Dioxane		ug/l	U	0.18	1.0
BN-1-PZ-MB-C2-B	M66614-25	SW8468260B	07/26/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-PZ-MB-C2-B	M66614-25	SW8468260B	07/26/07	1	Styrene		ug/l	UJ	0.23	5.0
BN-1-PZ-MB-C2-B	M66614-25	SW8468260B	07/26/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-PZ-MB-C2-B	M66614-25	SW8468260B	07/26/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-PZ-MB-C2-B	M66614-25	SW8468260B	07/26/07	1	1,2-Dichloroethane		ug/l	U	0.20	1.0
BN-1-PZ-MB-C2-B	M66614-25	SW8468260B	07/26/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	U	0.50	5.0
BN-1-PZ-MB-C2-B	M66614-25	SW8468260B	07/26/07	1	Toluene		ug/l	U	0.24	1.0
BN-1-PZ-MB-C2-B	M66614-25	SW8468260B	07/26/07	1	Chlorobenzene		ug/l	U	0.32	1.0
BN-1-PZ-MB-C2-B	M66614-25	SW8468260B	07/26/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-PZ-MB-C2-B	M66614-25	SW8468260B	07/26/07	1	Tetrachloroethene		ug/l	U	0.34	1.0
BN-1-PZ-MB-C2-B	M66614-25	SW8468260B	07/26/07	1	Xylene (total)		ug/l	U	0.37	1.0
BN-1-PZ-MB-C2-B	M66614-25	SW8468260B	07/26/07	1	cis-1,2-Dichloroethene		ug/l	U	0.36	1.0
BN-1-PZ-MB-C2-B	M66614-25	SW8468260B	07/26/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-PZ-MB-C2-B	M66614-25	SW8468260B	07/26/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-PZ-MB-C2-B	M66614-25	SW8468260B	07/26/07	1	2-Hexanone		ug/l	UJ	0.76	5.0
BN-1-PZ-MB-C2-B	M66614-25	SW8468260B	07/26/07	1	Acetone		ug/l	UJ	2.8	5.0
BN-1-PZ-MB-C2-B	M66614-25	SW8468260B	07/26/07	1	Chloroform		ug/l	U	0.18	1.0
BN-1-PZ-MB-C2-B	M66614-25	SW8468260B	07/26/07	1	Benzene		ug/l	U	0.23	0.50
BN-1-PZ-MB-C2-B	M66614-25	SW8468260B	07/26/07	1	1,1,1-Trichloroethane		ug/l	U	0.21	1.0

BRUNSWICK NAS-MERE BROOK
JULY 2007
DATA SUMMARY TABLE
AQUEOUS
SDG: M66614

Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-PZ-MB-C2-B	M66614-25	SW8468260B	07/26/07	1	Bromomethane		ug/l	U	0.46	2.0
BN-1-PZ-MB-C2-B	M66614-25	SW8468260B	07/26/07	1	Chloromethane		ug/l	U	0.20	2.0
BN-1-PZ-MB-C2-B	M66614-25	SW8468260B	07/26/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-PZ-MB-C2-B	M66614-25	SW8468260B	07/26/07	1	Vinyl chloride		ug/l	U	0.24	1.0
BN-1-PZ-MB-C2-B	M66614-25	SW8468260B	07/26/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-PZ-MB-C2-B	M66614-25	SW8468260B	07/26/07	1	Carbon disulfide	0.43	ug/l	J	0.41	5.0
BN-1-PZ-MB-C2-B	M66614-25	SW8468260B	07/26/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-PZ-MB-C2-B	M66614-25	SW8468260B	07/26/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-PZ-MB-C2-B	M66614-25	SW8468260B	07/26/07	1	1,1-Dichloroethane		ug/l	U	0.18	1.0
BN-1-PZ-MB-C2-B	M66614-25	SW8468260B	07/26/07	1	1,1-Dichloroethene		ug/l	U	0.35	1.0
BN-1-PZ-MB-C2-B	M66614-25	SW8468260B	07/26/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-PZ-MB-C2-B	M66614-25	SW8468260B	07/26/07	1	2-Butanone (MEK)		ug/l	U	1.8	5.0
BN-1-PZ-MB-C2-B	M66614-25	SW8468260B	07/26/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-PZ-MB-C2-B	M66614-25	SW8468260B	07/26/07	1	Trichloroethene		ug/l	U	0.30	1.0
BN-1-PZ-MB-C2-B	M66614-25	SW8468260B	07/26/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-PZ-MB-C2-B	M66614-25A	SW8468260BBYSIM	07/26/07	1	1,4-Dioxane	1.0	ug/l	J	0.18	1.0
BN-1-PZ-MB-XD-3	M66614-26	SW8468260B	07/26/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-PZ-MB-XD-3	M66614-26	SW8468260B	07/26/07	1	Styrene		ug/l	U	0.23	5.0
BN-1-PZ-MB-XD-3	M66614-26	SW8468260B	07/26/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-PZ-MB-XD-3	M66614-26	SW8468260B	07/26/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-PZ-MB-XD-3	M66614-26	SW8468260B	07/26/07	1	1,2-Dichloroethane		ug/l	U	0.20	1.0
BN-1-PZ-MB-XD-3	M66614-26	SW8468260B	07/26/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	U	0.50	5.0
BN-1-PZ-MB-XD-3	M66614-26	SW8468260B	07/26/07	1	Toluene		ug/l	U	0.24	1.0
BN-1-PZ-MB-XD-3	M66614-26	SW8468260B	07/26/07	1	Chlorobenzene		ug/l	U	0.32	1.0
BN-1-PZ-MB-XD-3	M66614-26	SW8468260B	07/26/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-PZ-MB-XD-3	M66614-26	SW8468260B	07/26/07	1	Tetrachloroethene		ug/l	U	0.34	1.0
BN-1-PZ-MB-XD-3	M66614-26	SW8468260B	07/26/07	1	Xylene (total)		ug/l	U	0.37	1.0
BN-1-PZ-MB-XD-3	M66614-26	SW8468260B	07/26/07	1	cis-1,2-Dichloroethene		ug/l	U	0.36	1.0
BN-1-PZ-MB-XD-3	M66614-26	SW8468260B	07/26/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-PZ-MB-XD-3	M66614-26	SW8468260B	07/26/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-PZ-MB-XD-3	M66614-26	SW8468260B	07/26/07	1	2-Hexanone		ug/l	U	0.76	5.0
BN-1-PZ-MB-XD-3	M66614-26	SW8468260B	07/26/07	1	Acetone		ug/l	U	2.8	5.0
BN-1-PZ-MB-XD-3	M66614-26	SW8468260B	07/26/07	1	Chloroform		ug/l	U	0.18	1.0
BN-1-PZ-MB-XD-3	M66614-26	SW8468260B	07/26/07	1	Benzene		ug/l	U	0.23	0.50

BRUNSWICK NAS-MERE BROOK
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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-PZ-MB-XD-3	M66614-26	SW8468260B	07/26/07	1	1,1,1-Trichloroethane		ug/l	U	0.21	1.0
BN-1-PZ-MB-XD-3	M66614-26	SW8468260B	07/26/07	1	Bromomethane		ug/l	U	0.46	2.0
BN-1-PZ-MB-XD-3	M66614-26	SW8468260B	07/26/07	1	Chloromethane		ug/l	U	0.20	2.0
BN-1-PZ-MB-XD-3	M66614-26	SW8468260B	07/26/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-PZ-MB-XD-3	M66614-26	SW8468260B	07/26/07	1	Vinyl chloride		ug/l	U	0.24	1.0
BN-1-PZ-MB-XD-3	M66614-26	SW8468260B	07/26/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-PZ-MB-XD-3	M66614-26	SW8468260B	07/26/07	1	Carbon disulfide		ug/l	U	0.41	5.0
BN-1-PZ-MB-XD-3	M66614-26	SW8468260B	07/26/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-PZ-MB-XD-3	M66614-26	SW8468260B	07/26/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-PZ-MB-XD-3	M66614-26	SW8468260B	07/26/07	1	1,1-Dichloroethane		ug/l	U	0.18	1.0
BN-1-PZ-MB-XD-3	M66614-26	SW8468260B	07/26/07	1	1,1-Dichloroethene		ug/l	U	0.35	1.0
BN-1-PZ-MB-XD-3	M66614-26	SW8468260B	07/26/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-PZ-MB-XD-3	M66614-26	SW8468260B	07/26/07	1	2-Butanone (MEK)		ug/l	U	1.8	5.0
BN-1-PZ-MB-XD-3	M66614-26	SW8468260B	07/26/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-PZ-MB-XD-3	M66614-26	SW8468260B	07/26/07	1	Trichloroethene		ug/l	U	0.30	1.0
BN-1-PZ-MB-XD-3	M66614-26	SW8468260B	07/26/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-PZ-MB-XD-3	M66614-26A	SW8468260BBYSIM	07/26/07	1	1,4-Dioxane		ug/l	UJ	0.18	1.0
BN-1-PZ-MB-04-B	M66614-27	SW8468260B	07/26/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-PZ-MB-04-B	M66614-27	SW8468260B	07/26/07	1	Styrene		ug/l	U	0.23	5.0
BN-1-PZ-MB-04-B	M66614-27	SW8468260B	07/26/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-PZ-MB-04-B	M66614-27	SW8468260B	07/26/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-PZ-MB-04-B	M66614-27	SW8468260B	07/26/07	1	1,2-Dichloroethane	1.8	ug/l		0.20	1.0
BN-1-PZ-MB-04-B	M66614-27	SW8468260B	07/26/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	U	0.50	5.0
BN-1-PZ-MB-04-B	M66614-27	SW8468260B	07/26/07	1	Toluene		ug/l	U	0.24	1.0
BN-1-PZ-MB-04-B	M66614-27	SW8468260B	07/26/07	1	Chlorobenzene		ug/l	U	0.32	1.0
BN-1-PZ-MB-04-B	M66614-27	SW8468260B	07/26/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-PZ-MB-04-B	M66614-27	SW8468260B	07/26/07	1	Tetrachloroethene		ug/l	U	0.34	1.0
BN-1-PZ-MB-04-B	M66614-27	SW8468260B	07/26/07	1	Xylene (total)		ug/l	U	0.37	1.0
BN-1-PZ-MB-04-B	M66614-27	SW8468260B	07/26/07	1	cis-1,2-Dichloroethene	0.89	ug/l	J	0.36	1.0
BN-1-PZ-MB-04-B	M66614-27	SW8468260B	07/26/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-PZ-MB-04-B	M66614-27	SW8468260B	07/26/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-PZ-MB-04-B	M66614-27	SW8468260B	07/26/07	1	2-Hexanone		ug/l	U	0.76	5.0
BN-1-PZ-MB-04-B	M66614-27	SW8468260B	07/26/07	1	Acetone		ug/l	U	2.8	5.0
BN-1-PZ-MB-04-B	M66614-27	SW8468260B	07/26/07	1	Chloroform		ug/l	U	0.18	1.0

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Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-PZ-MB-04-B	M66614-27	SW8468260B	07/26/07	1	Benzene		ug/l	U	0.23	0.50
BN-1-PZ-MB-04-B	M66614-27	SW8468260B	07/26/07	1	1,1,1-Trichloroethane	9.1	ug/l		0.21	1.0
BN-1-PZ-MB-04-B	M66614-27	SW8468260B	07/26/07	1	Bromomethane		ug/l	U	0.46	2.0
BN-1-PZ-MB-04-B	M66614-27	SW8468260B	07/26/07	1	Chloromethane		ug/l	U	0.20	2.0
BN-1-PZ-MB-04-B	M66614-27	SW8468260B	07/26/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-PZ-MB-04-B	M66614-27	SW8468260B	07/26/07	1	Vinyl chloride		ug/l	U	0.24	1.0
BN-1-PZ-MB-04-B	M66614-27	SW8468260B	07/26/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-PZ-MB-04-B	M66614-27	SW8468260B	07/26/07	1	Carbon disulfide		ug/l	U	0.41	5.0
BN-1-PZ-MB-04-B	M66614-27	SW8468260B	07/26/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-PZ-MB-04-B	M66614-27	SW8468260B	07/26/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-PZ-MB-04-B	M66614-27	SW8468260B	07/26/07	1	1,1-Dichloroethane	28.4	ug/l		0.18	1.0
BN-1-PZ-MB-04-B	M66614-27	SW8468260B	07/26/07	1	1,1-Dichloroethene	35.5	ug/l		0.35	1.0
BN-1-PZ-MB-04-B	M66614-27	SW8468260B	07/26/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-PZ-MB-04-B	M66614-27	SW8468260B	07/26/07	1	2-Butanone (MEK)		ug/l	U	1.8	5.0
BN-1-PZ-MB-04-B	M66614-27	SW8468260B	07/26/07	1	1,1,2-Trichloroethane	0.55	ug/l	J	0.32	1.0
BN-1-PZ-MB-04-B	M66614-27	SW8468260B	07/26/07	1	Trichloroethene	4.7	ug/l		0.30	1.0
BN-1-PZ-MB-04-B	M66614-27	SW8468260B	07/26/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-PZ-MB-04-B	M66614-27A	SW8468260BBYSIM	07/26/07	1	1,4-Dioxane	198	ug/l		0.18	1.0
BN-1-PZ-MB-A3-A	M66614-28	SW8468260B	07/27/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-PZ-MB-A3-A	M66614-28	SW8468260B	07/27/07	1	Styrene		ug/l	U	0.23	5.0
BN-1-PZ-MB-A3-A	M66614-28	SW8468260B	07/27/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-PZ-MB-A3-A	M66614-28	SW8468260B	07/27/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-PZ-MB-A3-A	M66614-28	SW8468260B	07/27/07	1	1,2-Dichloroethane		ug/l	U	0.20	1.0
BN-1-PZ-MB-A3-A	M66614-28	SW8468260B	07/27/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	U	0.50	5.0
BN-1-PZ-MB-A3-A	M66614-28	SW8468260B	07/27/07	1	Toluene		ug/l	U	0.24	1.0
BN-1-PZ-MB-A3-A	M66614-28	SW8468260B	07/27/07	1	Chlorobenzene		ug/l	U	0.32	1.0
BN-1-PZ-MB-A3-A	M66614-28	SW8468260B	07/27/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-PZ-MB-A3-A	M66614-28	SW8468260B	07/27/07	1	Tetrachloroethene		ug/l	U	0.34	1.0
BN-1-PZ-MB-A3-A	M66614-28	SW8468260B	07/27/07	1	Xylene (total)		ug/l	U	0.37	1.0
BN-1-PZ-MB-A3-A	M66614-28	SW8468260B	07/27/07	1	cis-1,2-Dichloroethene		ug/l	U	0.36	1.0
BN-1-PZ-MB-A3-A	M66614-28	SW8468260B	07/27/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-PZ-MB-A3-A	M66614-28	SW8468260B	07/27/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-PZ-MB-A3-A	M66614-28	SW8468260B	07/27/07	1	2-Hexanone		ug/l	U	0.76	5.0
BN-1-PZ-MB-A3-A	M66614-28	SW8468260B	07/27/07	1	Acetone		ug/l	U	2.8	5.0

BRUNSWICK NAS-MERE BROOK
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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-PZ-MB-A3-A	M66614-28	SW8468260B	07/27/07	1	Chloroform		ug/l	U	0.18	1.0
BN-1-PZ-MB-A3-A	M66614-28	SW8468260B	07/27/07	1	Benzene		ug/l	U	0.23	0.50
BN-1-PZ-MB-A3-A	M66614-28	SW8468260B	07/27/07	1	1,1,1-Trichloroethane		ug/l	U	0.21	1.0
BN-1-PZ-MB-A3-A	M66614-28	SW8468260B	07/27/07	1	Bromomethane		ug/l	U	0.46	2.0
BN-1-PZ-MB-A3-A	M66614-28	SW8468260B	07/27/07	1	Chloromethane		ug/l	U	0.20	2.0
BN-1-PZ-MB-A3-A	M66614-28	SW8468260B	07/27/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-PZ-MB-A3-A	M66614-28	SW8468260B	07/27/07	1	Vinyl chloride		ug/l	U	0.24	1.0
BN-1-PZ-MB-A3-A	M66614-28	SW8468260B	07/27/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-PZ-MB-A3-A	M66614-28	SW8468260B	07/27/07	1	Carbon disulfide		ug/l	U	0.41	5.0
BN-1-PZ-MB-A3-A	M66614-28	SW8468260B	07/27/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-PZ-MB-A3-A	M66614-28	SW8468260B	07/27/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-PZ-MB-A3-A	M66614-28	SW8468260B	07/27/07	1	1,1-Dichloroethane		ug/l	U	0.18	1.0
BN-1-PZ-MB-A3-A	M66614-28	SW8468260B	07/27/07	1	1,1-Dichloroethene		ug/l	U	0.35	1.0
BN-1-PZ-MB-A3-A	M66614-28	SW8468260B	07/27/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-PZ-MB-A3-A	M66614-28	SW8468260B	07/27/07	1	2-Butanone (MEK)		ug/l	U	1.8	5.0
BN-1-PZ-MB-A3-A	M66614-28	SW8468260B	07/27/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-PZ-MB-A3-A	M66614-28	SW8468260B	07/27/07	1	Trichloroethene		ug/l	U	0.30	1.0
BN-1-PZ-MB-A3-A	M66614-28	SW8468260B	07/27/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-PZ-MB-A3-A	M66614-28A	SW8468260BBYSIM	07/27/07	1	1,4-Dioxane		ug/l	U	0.18	1.0
BN-1-PZ-MB-XD-5	M66614-29	SW8468260B	07/27/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-PZ-MB-XD-5	M66614-29	SW8468260B	07/27/07	1	Styrene		ug/l	U	0.23	5.0
BN-1-PZ-MB-XD-5	M66614-29	SW8468260B	07/27/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-PZ-MB-XD-5	M66614-29	SW8468260B	07/27/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-PZ-MB-XD-5	M66614-29	SW8468260B	07/27/07	1	1,2-Dichloroethane		ug/l	U	0.20	1.0
BN-1-PZ-MB-XD-5	M66614-29	SW8468260B	07/27/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	U	0.50	5.0
BN-1-PZ-MB-XD-5	M66614-29	SW8468260B	07/27/07	1	Toluene		ug/l	U	0.24	1.0
BN-1-PZ-MB-XD-5	M66614-29	SW8468260B	07/27/07	1	Chlorobenzene		ug/l	U	0.32	1.0
BN-1-PZ-MB-XD-5	M66614-29	SW8468260B	07/27/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-PZ-MB-XD-5	M66614-29	SW8468260B	07/27/07	1	Tetrachloroethene		ug/l	U	0.34	1.0
BN-1-PZ-MB-XD-5	M66614-29	SW8468260B	07/27/07	1	Xylene (total)		ug/l	U	0.37	1.0
BN-1-PZ-MB-XD-5	M66614-29	SW8468260B	07/27/07	1	cis-1,2-Dichloroethene		ug/l	U	0.36	1.0
BN-1-PZ-MB-XD-5	M66614-29	SW8468260B	07/27/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-PZ-MB-XD-5	M66614-29	SW8468260B	07/27/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-PZ-MB-XD-5	M66614-29	SW8468260B	07/27/07	1	2-Hexanone		ug/l	U	0.76	5.0

BRUNSWICK NAS-MERE BROOK
JULY 2007
DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-PZ-MB-XD-5	M66614-29	SW8468260B	07/27/07	1	Acetone		ug/l	U	2.8	5.0
BN-1-PZ-MB-XD-5	M66614-29	SW8468260B	07/27/07	1	Chloroform		ug/l	U	0.18	1.0
BN-1-PZ-MB-XD-5	M66614-29	SW8468260B	07/27/07	1	Benzene		ug/l	U	0.23	0.50
BN-1-PZ-MB-XD-5	M66614-29	SW8468260B	07/27/07	1	1,1,1-Trichloroethane		ug/l	U	0.21	1.0
BN-1-PZ-MB-XD-5	M66614-29	SW8468260B	07/27/07	1	Bromomethane		ug/l	U	0.46	2.0
BN-1-PZ-MB-XD-5	M66614-29	SW8468260B	07/27/07	1	Chloromethane		ug/l	U	0.20	2.0
BN-1-PZ-MB-XD-5	M66614-29	SW8468260B	07/27/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-PZ-MB-XD-5	M66614-29	SW8468260B	07/27/07	1	Vinyl chloride		ug/l	U	0.24	1.0
BN-1-PZ-MB-XD-5	M66614-29	SW8468260B	07/27/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-PZ-MB-XD-5	M66614-29	SW8468260B	07/27/07	1	Carbon disulfide		ug/l	U	0.41	5.0
BN-1-PZ-MB-XD-5	M66614-29	SW8468260B	07/27/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-PZ-MB-XD-5	M66614-29	SW8468260B	07/27/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-PZ-MB-XD-5	M66614-29	SW8468260B	07/27/07	1	1,1-Dichloroethane		ug/l	U	0.18	1.0
BN-1-PZ-MB-XD-5	M66614-29	SW8468260B	07/27/07	1	1,1-Dichloroethene		ug/l	U	0.35	1.0
BN-1-PZ-MB-XD-5	M66614-29	SW8468260B	07/27/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-PZ-MB-XD-5	M66614-29	SW8468260B	07/27/07	1	2-Butanone (MEK)		ug/l	U	1.8	5.0
BN-1-PZ-MB-XD-5	M66614-29	SW8468260B	07/27/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-PZ-MB-XD-5	M66614-29	SW8468260B	07/27/07	1	Trichloroethene		ug/l	U	0.30	1.0
BN-1-PZ-MB-XD-5	M66614-29	SW8468260B	07/27/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-PZ-MB-XD-5	M66614-29A	SW8468260BBYSIM	07/27/07	1	1,4-Dioxane		ug/l	U	0.18	1.0
BN-1-MW-MB-01-C	M66614-2A	SW8468260BBYSIM	07/25/07	1	1,4-Dioxane	110	ug/l		0.18	1.0
BN-1-PZ-MB-A3-C	M66614-30	SW8468260B	07/27/07	1	Ethylbenzene		ug/l	R	0.21	1.0
BN-1-PZ-MB-A3-C	M66614-30	SW8468260B	07/27/07	1	Styrene		ug/l	R	0.23	5.0
BN-1-PZ-MB-A3-C	M66614-30	SW8468260B	07/27/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-PZ-MB-A3-C	M66614-30	SW8468260B	07/27/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-PZ-MB-A3-C	M66614-30	SW8468260B	07/27/07	1	1,2-Dichloroethane		ug/l	U	0.20	1.0
BN-1-PZ-MB-A3-C	M66614-30	SW8468260B	07/27/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	U	0.50	5.0
BN-1-PZ-MB-A3-C	M66614-30	SW8468260B	07/27/07	1	Toluene		ug/l	R	0.24	1.0
BN-1-PZ-MB-A3-C	M66614-30	SW8468260B	07/27/07	1	Chlorobenzene		ug/l	R	0.32	1.0
BN-1-PZ-MB-A3-C	M66614-30	SW8468260B	07/27/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-PZ-MB-A3-C	M66614-30	SW8468260B	07/27/07	1	Tetrachloroethene		ug/l	U	0.34	1.0
BN-1-PZ-MB-A3-C	M66614-30	SW8468260B	07/27/07	1	Xylene (total)		ug/l	R	0.37	1.0
BN-1-PZ-MB-A3-C	M66614-30	SW8468260B	07/27/07	1	cis-1,2-Dichloroethene		ug/l	U	0.36	1.0
BN-1-PZ-MB-A3-C	M66614-30	SW8468260B	07/27/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0

BRUNSWICK NAS-MERE BROOK
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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-PZ-MB-A3-C	M66614-30	SW8468260B	07/27/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-PZ-MB-A3-C	M66614-30	SW8468260B	07/27/07	1	2-Hexanone		ug/l	UJ	0.76	5.0
BN-1-PZ-MB-A3-C	M66614-30	SW8468260B	07/27/07	1	Acetone		ug/l	UJ	2.8	5.0
BN-1-PZ-MB-A3-C	M66614-30	SW8468260B	07/27/07	1	Chloroform		ug/l	U	0.18	1.0
BN-1-PZ-MB-A3-C	M66614-30	SW8468260B	07/27/07	1	Benzene		ug/l	R	0.23	0.50
BN-1-PZ-MB-A3-C	M66614-30	SW8468260B	07/27/07	1	1,1,1-Trichloroethane		ug/l	U	0.21	1.0
BN-1-PZ-MB-A3-C	M66614-30	SW8468260B	07/27/07	1	Bromomethane		ug/l	U	0.46	2.0
BN-1-PZ-MB-A3-C	M66614-30	SW8468260B	07/27/07	1	Chloromethane		ug/l	U	0.20	2.0
BN-1-PZ-MB-A3-C	M66614-30	SW8468260B	07/27/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-PZ-MB-A3-C	M66614-30	SW8468260B	07/27/07	1	Vinyl chloride		ug/l	U	0.24	1.0
BN-1-PZ-MB-A3-C	M66614-30	SW8468260B	07/27/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-PZ-MB-A3-C	M66614-30	SW8468260B	07/27/07	1	Carbon disulfide	0.44	ug/l	U	0.41	5.0
BN-1-PZ-MB-A3-C	M66614-30	SW8468260B	07/27/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-PZ-MB-A3-C	M66614-30	SW8468260B	07/27/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-PZ-MB-A3-C	M66614-30	SW8468260B	07/27/07	1	1,1-Dichloroethane		ug/l	U	0.18	1.0
BN-1-PZ-MB-A3-C	M66614-30	SW8468260B	07/27/07	1	1,1-Dichloroethene		ug/l	U	0.35	1.0
BN-1-PZ-MB-A3-C	M66614-30	SW8468260B	07/27/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-PZ-MB-A3-C	M66614-30	SW8468260B	07/27/07	1	2-Butanone (MEK)		ug/l	U	1.8	5.0
BN-1-PZ-MB-A3-C	M66614-30	SW8468260B	07/27/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-PZ-MB-A3-C	M66614-30	SW8468260B	07/27/07	1	Trichloroethene		ug/l	U	0.30	1.0
BN-1-PZ-MB-A3-C	M66614-30	SW8468260B	07/27/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-PZ-MB-A3-C	M66614-30A	SW8468260BBYSIM	07/27/07	1	1,4-Dioxane		ug/l	U	0.18	1.0
BN-1-PZ-MB-A3-B	M66614-31	SW8468260B	07/27/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-PZ-MB-A3-B	M66614-31	SW8468260B	07/27/07	1	Styrene		ug/l	U	0.23	5.0
BN-1-PZ-MB-A3-B	M66614-31	SW8468260B	07/27/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-PZ-MB-A3-B	M66614-31	SW8468260B	07/27/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-PZ-MB-A3-B	M66614-31	SW8468260B	07/27/07	1	1,2-Dichloroethane		ug/l	U	0.20	1.0
BN-1-PZ-MB-A3-B	M66614-31	SW8468260B	07/27/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	U	0.50	5.0
BN-1-PZ-MB-A3-B	M66614-31	SW8468260B	07/27/07	1	Toluene		ug/l	U	0.24	1.0
BN-1-PZ-MB-A3-B	M66614-31	SW8468260B	07/27/07	1	Chlorobenzene		ug/l	U	0.32	1.0
BN-1-PZ-MB-A3-B	M66614-31	SW8468260B	07/27/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-PZ-MB-A3-B	M66614-31	SW8468260B	07/27/07	1	Tetrachloroethene		ug/l	U	0.34	1.0
BN-1-PZ-MB-A3-B	M66614-31	SW8468260B	07/27/07	1	Xylene (total)		ug/l	U	0.37	1.0
BN-1-PZ-MB-A3-B	M66614-31	SW8468260B	07/27/07	1	cis-1,2-Dichloroethene		ug/l	U	0.36	1.0

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Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-PZ-MB-A3-B	M66614-31	SW8468260B	07/27/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-PZ-MB-A3-B	M66614-31	SW8468260B	07/27/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-PZ-MB-A3-B	M66614-31	SW8468260B	07/27/07	1	2-Hexanone		ug/l	UJ	0.76	5.0
BN-1-PZ-MB-A3-B	M66614-31	SW8468260B	07/27/07	1	Acetone		ug/l	UJ	2.8	5.0
BN-1-PZ-MB-A3-B	M66614-31	SW8468260B	07/27/07	1	Chloroform		ug/l	U	0.18	1.0
BN-1-PZ-MB-A3-B	M66614-31	SW8468260B	07/27/07	1	Benzene		ug/l	U	0.23	0.50
BN-1-PZ-MB-A3-B	M66614-31	SW8468260B	07/27/07	1	1,1,1-Trichloroethane		ug/l	U	0.21	1.0
BN-1-PZ-MB-A3-B	M66614-31	SW8468260B	07/27/07	1	Bromomethane		ug/l	U	0.46	2.0
BN-1-PZ-MB-A3-B	M66614-31	SW8468260B	07/27/07	1	Chloromethane		ug/l	U	0.20	2.0
BN-1-PZ-MB-A3-B	M66614-31	SW8468260B	07/27/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-PZ-MB-A3-B	M66614-31	SW8468260B	07/27/07	1	Vinyl chloride		ug/l	U	0.24	1.0
BN-1-PZ-MB-A3-B	M66614-31	SW8468260B	07/27/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-PZ-MB-A3-B	M66614-31	SW8468260B	07/27/07	1	Carbon disulfide	1.8	ug/l	U	0.41	5.0
BN-1-PZ-MB-A3-B	M66614-31	SW8468260B	07/27/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-PZ-MB-A3-B	M66614-31	SW8468260B	07/27/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-PZ-MB-A3-B	M66614-31	SW8468260B	07/27/07	1	1,1-Dichloroethane		ug/l	U	0.18	1.0
BN-1-PZ-MB-A3-B	M66614-31	SW8468260B	07/27/07	1	1,1-Dichloroethene		ug/l	U	0.35	1.0
BN-1-PZ-MB-A3-B	M66614-31	SW8468260B	07/27/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-PZ-MB-A3-B	M66614-31	SW8468260B	07/27/07	1	2-Butanone (MEK)		ug/l	U	1.8	5.0
BN-1-PZ-MB-A3-B	M66614-31	SW8468260B	07/27/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-PZ-MB-A3-B	M66614-31	SW8468260B	07/27/07	1	Trichloroethene		ug/l	U	0.30	1.0
BN-1-PZ-MB-A3-B	M66614-31	SW8468260B	07/27/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-PZ-MB-A3-B	M66614-31A	SW8468260BBYSIM	07/27/07	1	1,4-Dioxane		ug/l	U	0.18	1.0
BN-1-MW-MB-02-A2	M66614-32	SW8468260B	07/27/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-MW-MB-02-A2	M66614-32	SW8468260B	07/27/07	1	Styrene		ug/l	U	0.23	5.0
BN-1-MW-MB-02-A2	M66614-32	SW8468260B	07/27/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-MW-MB-02-A2	M66614-32	SW8468260B	07/27/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-MW-MB-02-A2	M66614-32	SW8468260B	07/27/07	1	1,2-Dichloroethane		ug/l	U	0.20	1.0
BN-1-MW-MB-02-A2	M66614-32	SW8468260B	07/27/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	U	0.50	5.0
BN-1-MW-MB-02-A2	M66614-32	SW8468260B	07/27/07	1	Toluene		ug/l	U	0.24	1.0
BN-1-MW-MB-02-A2	M66614-32	SW8468260B	07/27/07	1	Chlorobenzene		ug/l	U	0.32	1.0
BN-1-MW-MB-02-A2	M66614-32	SW8468260B	07/27/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-MW-MB-02-A2	M66614-32	SW8468260B	07/27/07	1	Tetrachloroethene		ug/l	U	0.34	1.0
BN-1-MW-MB-02-A2	M66614-32	SW8468260B	07/27/07	1	Xylene (total)		ug/l	U	0.37	1.0

BRUNSWICK NAS-MERE BROOK
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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-MW-MB-02-A2	M66614-32	SW8468260B	07/27/07	1	cis-1,2-Dichloroethene		ug/l	U	0.36	1.0
BN-1-MW-MB-02-A2	M66614-32	SW8468260B	07/27/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-MW-MB-02-A2	M66614-32	SW8468260B	07/27/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-MW-MB-02-A2	M66614-32	SW8468260B	07/27/07	1	2-Hexanone		ug/l	UJ	0.76	5.0
BN-1-MW-MB-02-A2	M66614-32	SW8468260B	07/27/07	1	Acetone		ug/l	UJ	2.8	5.0
BN-1-MW-MB-02-A2	M66614-32	SW8468260B	07/27/07	1	Chloroform	3.8	ug/l		0.18	1.0
BN-1-MW-MB-02-A2	M66614-32	SW8468260B	07/27/07	1	Benzene		ug/l	U	0.23	0.50
BN-1-MW-MB-02-A2	M66614-32	SW8468260B	07/27/07	1	1,1,1-Trichloroethane		ug/l	U	0.21	1.0
BN-1-MW-MB-02-A2	M66614-32	SW8468260B	07/27/07	1	Bromomethane		ug/l	U	0.46	2.0
BN-1-MW-MB-02-A2	M66614-32	SW8468260B	07/27/07	1	Chloromethane		ug/l	U	0.20	2.0
BN-1-MW-MB-02-A2	M66614-32	SW8468260B	07/27/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-MW-MB-02-A2	M66614-32	SW8468260B	07/27/07	1	Vinyl chloride		ug/l	U	0.24	1.0
BN-1-MW-MB-02-A2	M66614-32	SW8468260B	07/27/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-MW-MB-02-A2	M66614-32	SW8468260B	07/27/07	1	Carbon disulfide		ug/l	U	0.41	5.0
BN-1-MW-MB-02-A2	M66614-32	SW8468260B	07/27/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-MW-MB-02-A2	M66614-32	SW8468260B	07/27/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-MW-MB-02-A2	M66614-32	SW8468260B	07/27/07	1	1,1-Dichloroethane		ug/l	U	0.18	1.0
BN-1-MW-MB-02-A2	M66614-32	SW8468260B	07/27/07	1	1,1-Dichloroethene		ug/l	U	0.35	1.0
BN-1-MW-MB-02-A2	M66614-32	SW8468260B	07/27/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-MW-MB-02-A2	M66614-32	SW8468260B	07/27/07	1	2-Butanone (MEK)		ug/l	U	1.8	5.0
BN-1-MW-MB-02-A2	M66614-32	SW8468260B	07/27/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-MW-MB-02-A2	M66614-32	SW8468260B	07/27/07	1	Trichloroethene		ug/l	U	0.30	1.0
BN-1-MW-MB-02-A2	M66614-32	SW8468260B	07/27/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-MW-MB-02-A2	M66614-32A	SW8468260BBYSIM	07/27/07	1	1,4-Dioxane		ug/l	UJ	0.18	1.0
BN-1-PZ-MB-C1-C	M66614-33	SW8468260B	07/27/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-PZ-MB-C1-C	M66614-33	SW8468260B	07/27/07	1	Styrene		ug/l	U	0.23	5.0
BN-1-PZ-MB-C1-C	M66614-33	SW8468260B	07/27/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-PZ-MB-C1-C	M66614-33	SW8468260B	07/27/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-PZ-MB-C1-C	M66614-33	SW8468260B	07/27/07	1	1,2-Dichloroethane		ug/l	U	0.20	1.0
BN-1-PZ-MB-C1-C	M66614-33	SW8468260B	07/27/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	U	0.50	5.0
BN-1-PZ-MB-C1-C	M66614-33	SW8468260B	07/27/07	1	Toluene		ug/l	U	0.24	1.0
BN-1-PZ-MB-C1-C	M66614-33	SW8468260B	07/27/07	1	Chlorobenzene		ug/l	U	0.32	1.0
BN-1-PZ-MB-C1-C	M66614-33	SW8468260B	07/27/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-PZ-MB-C1-C	M66614-33	SW8468260B	07/27/07	1	Tetrachloroethene		ug/l	U	0.34	1.0

BRUNSWICK NAS-MERE BROOK
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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-PZ-MB-C1-C	M66614-33	SW8468260B	07/27/07	1	Xylene (total)		ug/l	U	0.37	1.0
BN-1-PZ-MB-C1-C	M66614-33	SW8468260B	07/27/07	1	cis-1,2-Dichloroethene		ug/l	U	0.36	1.0
BN-1-PZ-MB-C1-C	M66614-33	SW8468260B	07/27/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-PZ-MB-C1-C	M66614-33	SW8468260B	07/27/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-PZ-MB-C1-C	M66614-33	SW8468260B	07/27/07	1	2-Hexanone		ug/l	UJ	0.76	5.0
BN-1-PZ-MB-C1-C	M66614-33	SW8468260B	07/27/07	1	Acetone		ug/l	UJ	2.8	5.0
BN-1-PZ-MB-C1-C	M66614-33	SW8468260B	07/27/07	1	Chloroform		ug/l	U	0.18	1.0
BN-1-PZ-MB-C1-C	M66614-33	SW8468260B	07/27/07	1	Benzene		ug/l	U	0.23	0.50
BN-1-PZ-MB-C1-C	M66614-33	SW8468260B	07/27/07	1	1,1,1-Trichloroethane		ug/l	U	0.21	1.0
BN-1-PZ-MB-C1-C	M66614-33	SW8468260B	07/27/07	1	Bromomethane		ug/l	U	0.46	2.0
BN-1-PZ-MB-C1-C	M66614-33	SW8468260B	07/27/07	1	Chloromethane		ug/l	U	0.20	2.0
BN-1-PZ-MB-C1-C	M66614-33	SW8468260B	07/27/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-PZ-MB-C1-C	M66614-33	SW8468260B	07/27/07	1	Vinyl chloride		ug/l	U	0.24	1.0
BN-1-PZ-MB-C1-C	M66614-33	SW8468260B	07/27/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-PZ-MB-C1-C	M66614-33	SW8468260B	07/27/07	1	Carbon disulfide		ug/l	U	0.41	5.0
BN-1-PZ-MB-C1-C	M66614-33	SW8468260B	07/27/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-PZ-MB-C1-C	M66614-33	SW8468260B	07/27/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-PZ-MB-C1-C	M66614-33	SW8468260B	07/27/07	1	1,1-Dichloroethane		ug/l	U	0.18	1.0
BN-1-PZ-MB-C1-C	M66614-33	SW8468260B	07/27/07	1	1,1-Dichloroethene		ug/l	U	0.35	1.0
BN-1-PZ-MB-C1-C	M66614-33	SW8468260B	07/27/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-PZ-MB-C1-C	M66614-33	SW8468260B	07/27/07	1	2-Butanone (MEK)		ug/l	U	1.8	5.0
BN-1-PZ-MB-C1-C	M66614-33	SW8468260B	07/27/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-PZ-MB-C1-C	M66614-33	SW8468260B	07/27/07	1	Trichloroethene		ug/l	U	0.30	1.0
BN-1-PZ-MB-C1-C	M66614-33	SW8468260B	07/27/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-PZ-MB-C1-C	M66614-33A	SW8468260BBYSIM	07/27/07	1	1,4-Dioxane		ug/l	U	0.18	1.0
BN-1-MW-MB-02-A1	M66614-34	SW8468260B	07/27/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-MW-MB-02-A1	M66614-34	SW8468260B	07/27/07	1	Styrene		ug/l	U	0.23	5.0
BN-1-MW-MB-02-A1	M66614-34	SW8468260B	07/27/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-MW-MB-02-A1	M66614-34	SW8468260B	07/27/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-MW-MB-02-A1	M66614-34	SW8468260B	07/27/07	1	1,2-Dichloroethane		ug/l	U	0.20	1.0
BN-1-MW-MB-02-A1	M66614-34	SW8468260B	07/27/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	U	0.50	5.0
BN-1-MW-MB-02-A1	M66614-34	SW8468260B	07/27/07	1	Toluene		ug/l	U	0.24	1.0
BN-1-MW-MB-02-A1	M66614-34	SW8468260B	07/27/07	1	Chlorobenzene		ug/l	U	0.32	1.0
BN-1-MW-MB-02-A1	M66614-34	SW8468260B	07/27/07	1	Dibromochloromethane		ug/l	U	0.34	1.0

BRUNSWICK NAS-MERE BROOK
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DATA SUMMARY TABLE
AQUEOUS
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Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-MW-MB-02-A1	M66614-34	SW8468260B	07/27/07	1	Tetrachloroethene		ug/l	U	0.34	1.0
BN-1-MW-MB-02-A1	M66614-34	SW8468260B	07/27/07	1	Xylene (total)		ug/l	U	0.37	1.0
BN-1-MW-MB-02-A1	M66614-34	SW8468260B	07/27/07	1	cis-1,2-Dichloroethene		ug/l	U	0.36	1.0
BN-1-MW-MB-02-A1	M66614-34	SW8468260B	07/27/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-MW-MB-02-A1	M66614-34	SW8468260B	07/27/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-MW-MB-02-A1	M66614-34	SW8468260B	07/27/07	1	2-Hexanone		ug/l	UJ	0.76	5.0
BN-1-MW-MB-02-A1	M66614-34	SW8468260B	07/27/07	1	Acetone		ug/l	UJ	2.8	5.0
BN-1-MW-MB-02-A1	M66614-34	SW8468260B	07/27/07	1	Chloroform		ug/l	U	0.18	1.0
BN-1-MW-MB-02-A1	M66614-34	SW8468260B	07/27/07	1	Benzene		ug/l	U	0.23	0.50
BN-1-MW-MB-02-A1	M66614-34	SW8468260B	07/27/07	1	1,1,1-Trichloroethane		ug/l	U	0.21	1.0
BN-1-MW-MB-02-A1	M66614-34	SW8468260B	07/27/07	1	Bromomethane		ug/l	U	0.46	2.0
BN-1-MW-MB-02-A1	M66614-34	SW8468260B	07/27/07	1	Chloromethane		ug/l	U	0.20	2.0
BN-1-MW-MB-02-A1	M66614-34	SW8468260B	07/27/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-MW-MB-02-A1	M66614-34	SW8468260B	07/27/07	1	Vinyl chloride		ug/l	U	0.24	1.0
BN-1-MW-MB-02-A1	M66614-34	SW8468260B	07/27/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-MW-MB-02-A1	M66614-34	SW8468260B	07/27/07	1	Carbon disulfide		ug/l	U	0.41	5.0
BN-1-MW-MB-02-A1	M66614-34	SW8468260B	07/27/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-MW-MB-02-A1	M66614-34	SW8468260B	07/27/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-MW-MB-02-A1	M66614-34	SW8468260B	07/27/07	1	1,1-Dichloroethane		ug/l	U	0.18	1.0
BN-1-MW-MB-02-A1	M66614-34	SW8468260B	07/27/07	1	1,1-Dichloroethene		ug/l	U	0.35	1.0
BN-1-MW-MB-02-A1	M66614-34	SW8468260B	07/27/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-MW-MB-02-A1	M66614-34	SW8468260B	07/27/07	1	2-Butanone (MEK)		ug/l	U	1.8	5.0
BN-1-MW-MB-02-A1	M66614-34	SW8468260B	07/27/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-MW-MB-02-A1	M66614-34	SW8468260B	07/27/07	1	Trichloroethene		ug/l	U	0.30	1.0
BN-1-MW-MB-02-A1	M66614-34	SW8468260B	07/27/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-MW-MB-02-A1	M66614-34A	SW8468260BBYSIM	07/27/07	1	1,4-Dioxane		ug/l	U	0.18	1.0
BN-1-PZ-MB-C1-B	M66614-35	SW8468260B	07/27/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-PZ-MB-C1-B	M66614-35	SW8468260B	07/27/07	1	Styrene		ug/l	U	0.23	5.0
BN-1-PZ-MB-C1-B	M66614-35	SW8468260B	07/27/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-PZ-MB-C1-B	M66614-35	SW8468260B	07/27/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-PZ-MB-C1-B	M66614-35	SW8468260B	07/27/07	1	1,2-Dichloroethane		ug/l	U	0.20	1.0
BN-1-PZ-MB-C1-B	M66614-35	SW8468260B	07/27/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	U	0.50	5.0
BN-1-PZ-MB-C1-B	M66614-35	SW8468260B	07/27/07	1	Toluene		ug/l	U	0.24	1.0
BN-1-PZ-MB-C1-B	M66614-35	SW8468260B	07/27/07	1	Chlorobenzene		ug/l	U	0.32	1.0

BRUNSWICK NAS-MERE BROOK
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Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-PZ-MB-C1-B	M66614-35	SW8468260B	07/27/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-PZ-MB-C1-B	M66614-35	SW8468260B	07/27/07	1	Tetrachloroethene		ug/l	U	0.34	1.0
BN-1-PZ-MB-C1-B	M66614-35	SW8468260B	07/27/07	1	Xylene (total)		ug/l	U	0.37	1.0
BN-1-PZ-MB-C1-B	M66614-35	SW8468260B	07/27/07	1	cis-1,2-Dichloroethene		ug/l	U	0.36	1.0
BN-1-PZ-MB-C1-B	M66614-35	SW8468260B	07/27/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-PZ-MB-C1-B	M66614-35	SW8468260B	07/27/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-PZ-MB-C1-B	M66614-35	SW8468260B	07/27/07	1	2-Hexanone		ug/l	UJ	0.76	5.0
BN-1-PZ-MB-C1-B	M66614-35	SW8468260B	07/27/07	1	Acetone		ug/l	UJ	2.8	5.0
BN-1-PZ-MB-C1-B	M66614-35	SW8468260B	07/27/07	1	Chloroform		ug/l	U	0.18	1.0
BN-1-PZ-MB-C1-B	M66614-35	SW8468260B	07/27/07	1	Benzene		ug/l	U	0.23	0.50
BN-1-PZ-MB-C1-B	M66614-35	SW8468260B	07/27/07	1	1,1,1-Trichloroethane		ug/l	U	0.21	1.0
BN-1-PZ-MB-C1-B	M66614-35	SW8468260B	07/27/07	1	Bromomethane		ug/l	U	0.46	2.0
BN-1-PZ-MB-C1-B	M66614-35	SW8468260B	07/27/07	1	Chloromethane		ug/l	U	0.20	2.0
BN-1-PZ-MB-C1-B	M66614-35	SW8468260B	07/27/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-PZ-MB-C1-B	M66614-35	SW8468260B	07/27/07	1	Vinyl chloride		ug/l	U	0.24	1.0
BN-1-PZ-MB-C1-B	M66614-35	SW8468260B	07/27/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-PZ-MB-C1-B	M66614-35	SW8468260B	07/27/07	1	Carbon disulfide		ug/l	U	0.41	5.0
BN-1-PZ-MB-C1-B	M66614-35	SW8468260B	07/27/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-PZ-MB-C1-B	M66614-35	SW8468260B	07/27/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-PZ-MB-C1-B	M66614-35	SW8468260B	07/27/07	1	1,1-Dichloroethane		ug/l	U	0.18	1.0
BN-1-PZ-MB-C1-B	M66614-35	SW8468260B	07/27/07	1	1,1-Dichloroethene		ug/l	U	0.35	1.0
BN-1-PZ-MB-C1-B	M66614-35	SW8468260B	07/27/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-PZ-MB-C1-B	M66614-35	SW8468260B	07/27/07	1	2-Butanone (MEK)		ug/l	U	1.8	5.0
BN-1-PZ-MB-C1-B	M66614-35	SW8468260B	07/27/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-PZ-MB-C1-B	M66614-35	SW8468260B	07/27/07	1	Trichloroethene		ug/l	U	0.30	1.0
BN-1-PZ-MB-C1-B	M66614-35	SW8468260B	07/27/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-PZ-MB-C1-B	M66614-35A	SW8468260BBYSIM	07/27/07	1	1,4-Dioxane		ug/l	U	0.18	1.0
BN-1-MW-MB-01-B	M66614-4	SW8468260B	07/25/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-MW-MB-01-B	M66614-4	SW8468260B	07/25/07	1	Styrene		ug/l	U	0.23	5.0
BN-1-MW-MB-01-B	M66614-4	SW8468260B	07/25/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-MW-MB-01-B	M66614-4	SW8468260B	07/25/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-MW-MB-01-B	M66614-4	SW8468260B	07/25/07	1	1,2-Dichloroethane		ug/l	UJ	0.20	1.0
BN-1-MW-MB-01-B	M66614-4	SW8468260B	07/25/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	UJ	0.50	5.0
BN-1-MW-MB-01-B	M66614-4	SW8468260B	07/25/07	1	Toluene		ug/l	U	0.24	1.0

BRUNSWICK NAS-MERE BROOK
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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-MW-MB-01-B	M66614-4	SW8468260B	07/25/07	1	Chlorobenzene		ug/l	U	0.32	1.0
BN-1-MW-MB-01-B	M66614-4	SW8468260B	07/25/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-MW-MB-01-B	M66614-4	SW8468260B	07/25/07	1	Tetrachloroethene		ug/l	U	0.34	1.0
BN-1-MW-MB-01-B	M66614-4	SW8468260B	07/25/07	1	Xylene (total)		ug/l	U	0.37	1.0
BN-1-MW-MB-01-B	M66614-4	SW8468260B	07/25/07	1	cis-1,2-Dichloroethene		ug/l	UJ	0.36	1.0
BN-1-MW-MB-01-B	M66614-4	SW8468260B	07/25/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-MW-MB-01-B	M66614-4	SW8468260B	07/25/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-MW-MB-01-B	M66614-4	SW8468260B	07/25/07	1	2-Hexanone		ug/l	U	0.76	5.0
BN-1-MW-MB-01-B	M66614-4	SW8468260B	07/25/07	1	Acetone		ug/l	UJ	2.8	5.0
BN-1-MW-MB-01-B	M66614-4	SW8468260B	07/25/07	1	Chloroform	1.1	ug/l		0.18	1.0
BN-1-MW-MB-01-B	M66614-4	SW8468260B	07/25/07	1	Benzene		ug/l	U	0.23	0.50
BN-1-MW-MB-01-B	M66614-4	SW8468260B	07/25/07	1	1,1,1-Trichloroethane		ug/l	U	0.21	1.0
BN-1-MW-MB-01-B	M66614-4	SW8468260B	07/25/07	1	Bromomethane		ug/l	U	0.46	2.0
BN-1-MW-MB-01-B	M66614-4	SW8468260B	07/25/07	1	Chloromethane		ug/l	U	0.20	2.0
BN-1-MW-MB-01-B	M66614-4	SW8468260B	07/25/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-MW-MB-01-B	M66614-4	SW8468260B	07/25/07	1	Vinyl chloride		ug/l	U	0.24	1.0
BN-1-MW-MB-01-B	M66614-4	SW8468260B	07/25/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-MW-MB-01-B	M66614-4	SW8468260B	07/25/07	1	Carbon disulfide		ug/l	U	0.41	5.0
BN-1-MW-MB-01-B	M66614-4	SW8468260B	07/25/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-MW-MB-01-B	M66614-4	SW8468260B	07/25/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-MW-MB-01-B	M66614-4	SW8468260B	07/25/07	1	1,1-Dichloroethane		ug/l	U	0.18	1.0
BN-1-MW-MB-01-B	M66614-4	SW8468260B	07/25/07	1	1,1-Dichloroethene		ug/l	U	0.35	1.0
BN-1-MW-MB-01-B	M66614-4	SW8468260B	07/25/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-MW-MB-01-B	M66614-4	SW8468260B	07/25/07	1	2-Butanone (MEK)		ug/l	U	1.8	5.0
BN-1-MW-MB-01-B	M66614-4	SW8468260B	07/25/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-MW-MB-01-B	M66614-4	SW8468260B	07/25/07	1	Trichloroethene		ug/l	UJ	0.30	1.0
BN-1-MW-MB-01-B	M66614-4	SW8468260B	07/25/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-MW-MB-01-B	M66614-4A	SW8468260BBYSIM	07/25/07	1	1,4-Dioxane		ug/l	U	0.18	1.0
BN-1-MW-MB-04-C	M66614-5	SW8468260B	07/25/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-MW-MB-04-C	M66614-5	SW8468260B	07/25/07	1	Styrene		ug/l	U	0.23	5.0
BN-1-MW-MB-04-C	M66614-5	SW8468260B	07/25/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-MW-MB-04-C	M66614-5	SW8468260B	07/25/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-MW-MB-04-C	M66614-5	SW8468260B	07/25/07	1	1,2-Dichloroethane		ug/l	U	0.20	1.0
BN-1-MW-MB-04-C	M66614-5	SW8468260B	07/25/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	U	0.50	5.0

BRUNSWICK NAS-MERE BROOK
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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-MW-MB-04-C	M66614-5	SW8468260B	07/25/07	1	Toluene		ug/l	U	0.24	1.0
BN-1-MW-MB-04-C	M66614-5	SW8468260B	07/25/07	1	Chlorobenzene		ug/l	U	0.32	1.0
BN-1-MW-MB-04-C	M66614-5	SW8468260B	07/25/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-MW-MB-04-C	M66614-5	SW8468260B	07/25/07	1	Tetrachloroethene		ug/l	U	0.34	1.0
BN-1-MW-MB-04-C	M66614-5	SW8468260B	07/25/07	1	Xylene (total)		ug/l	U	0.37	1.0
BN-1-MW-MB-04-C	M66614-5	SW8468260B	07/25/07	1	cis-1,2-Dichloroethene		ug/l	U	0.36	1.0
BN-1-MW-MB-04-C	M66614-5	SW8468260B	07/25/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-MW-MB-04-C	M66614-5	SW8468260B	07/25/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-MW-MB-04-C	M66614-5	SW8468260B	07/25/07	1	2-Hexanone		ug/l	U	0.76	5.0
BN-1-MW-MB-04-C	M66614-5	SW8468260B	07/25/07	1	Acetone		ug/l	U	2.8	5.0
BN-1-MW-MB-04-C	M66614-5	SW8468260B	07/25/07	1	Chloroform	1.1	ug/l		0.18	1.0
BN-1-MW-MB-04-C	M66614-5	SW8468260B	07/25/07	1	Benzene		ug/l	U	0.23	0.50
BN-1-MW-MB-04-C	M66614-5	SW8468260B	07/25/07	1	1,1,1-Trichloroethane	0.47	ug/l	J	0.21	1.0
BN-1-MW-MB-04-C	M66614-5	SW8468260B	07/25/07	1	Bromomethane		ug/l	U	0.46	2.0
BN-1-MW-MB-04-C	M66614-5	SW8468260B	07/25/07	1	Chloromethane		ug/l	U	0.20	2.0
BN-1-MW-MB-04-C	M66614-5	SW8468260B	07/25/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-MW-MB-04-C	M66614-5	SW8468260B	07/25/07	1	Vinyl chloride		ug/l	U	0.24	1.0
BN-1-MW-MB-04-C	M66614-5	SW8468260B	07/25/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-MW-MB-04-C	M66614-5	SW8468260B	07/25/07	1	Carbon disulfide	0.47	ug/l	J	0.41	5.0
BN-1-MW-MB-04-C	M66614-5	SW8468260B	07/25/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-MW-MB-04-C	M66614-5	SW8468260B	07/25/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-MW-MB-04-C	M66614-5	SW8468260B	07/25/07	1	1,1-Dichloroethane	1.9	ug/l		0.18	1.0
BN-1-MW-MB-04-C	M66614-5	SW8468260B	07/25/07	1	1,1-Dichloroethene	1.6	ug/l		0.35	1.0
BN-1-MW-MB-04-C	M66614-5	SW8468260B	07/25/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-MW-MB-04-C	M66614-5	SW8468260B	07/25/07	1	2-Butanone (MEK)		ug/l	U	1.8	5.0
BN-1-MW-MB-04-C	M66614-5	SW8468260B	07/25/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-MW-MB-04-C	M66614-5	SW8468260B	07/25/07	1	Trichloroethene		ug/l	U	0.30	1.0
BN-1-MW-MB-04-C	M66614-5	SW8468260B	07/25/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-MW-MB-04-C	M66614-5A	SW8468260BBYSIM	07/25/07	1	1,4-Dioxane	14.4	ug/l	J	0.18	1.0
BN-1-PZ-MB-B1-C	M66614-7	SW8468260B	07/20/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-PZ-MB-B1-C	M66614-7	SW8468260B	07/20/07	1	Styrene		ug/l	U	0.23	5.0
BN-1-PZ-MB-B1-C	M66614-7	SW8468260B	07/20/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-PZ-MB-B1-C	M66614-7	SW8468260B	07/20/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-PZ-MB-B1-C	M66614-7	SW8468260B	07/20/07	1	1,2-Dichloroethane		ug/l	UJ	0.20	1.0

BRUNSWICK NAS-MERE BROOK
JULY 2007
DATA SUMMARY TABLE
AQUEOUS
SDG: M66614

Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-PZ-MB-B1-C	M66614-7	SW8468260B	07/20/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	UJ	0.50	5.0
BN-1-PZ-MB-B1-C	M66614-7	SW8468260B	07/20/07	1	Toluene	0.32	ug/l	J	0.24	1.0
BN-1-PZ-MB-B1-C	M66614-7	SW8468260B	07/20/07	1	Chlorobenzene		ug/l	U	0.32	1.0
BN-1-PZ-MB-B1-C	M66614-7	SW8468260B	07/20/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-PZ-MB-B1-C	M66614-7	SW8468260B	07/20/07	1	Tetrachloroethene		ug/l	U	0.34	1.0
BN-1-PZ-MB-B1-C	M66614-7	SW8468260B	07/20/07	1	Xylene (total)		ug/l	U	0.37	1.0
BN-1-PZ-MB-B1-C	M66614-7	SW8468260B	07/20/07	1	cis-1,2-Dichloroethene		ug/l	UJ	0.36	1.0
BN-1-PZ-MB-B1-C	M66614-7	SW8468260B	07/20/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-PZ-MB-B1-C	M66614-7	SW8468260B	07/20/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-PZ-MB-B1-C	M66614-7	SW8468260B	07/20/07	1	2-Hexanone		ug/l	U	0.76	5.0
BN-1-PZ-MB-B1-C	M66614-7	SW8468260B	07/20/07	1	Acetone		ug/l	UJ	2.8	5.0
BN-1-PZ-MB-B1-C	M66614-7	SW8468260B	07/20/07	1	Chloroform		ug/l	U	0.18	1.0
BN-1-PZ-MB-B1-C	M66614-7	SW8468260B	07/20/07	1	Benzene		ug/l	U	0.23	0.50
BN-1-PZ-MB-B1-C	M66614-7	SW8468260B	07/20/07	1	1,1,1-Trichloroethane		ug/l	U	0.21	1.0
BN-1-PZ-MB-B1-C	M66614-7	SW8468260B	07/20/07	1	Bromomethane		ug/l	U	0.46	2.0
BN-1-PZ-MB-B1-C	M66614-7	SW8468260B	07/20/07	1	Chloromethane		ug/l	U	0.20	2.0
BN-1-PZ-MB-B1-C	M66614-7	SW8468260B	07/20/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-PZ-MB-B1-C	M66614-7	SW8468260B	07/20/07	1	Vinyl chloride		ug/l	U	0.24	1.0
BN-1-PZ-MB-B1-C	M66614-7	SW8468260B	07/20/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-PZ-MB-B1-C	M66614-7	SW8468260B	07/20/07	1	Carbon disulfide		ug/l	U	0.41	5.0
BN-1-PZ-MB-B1-C	M66614-7	SW8468260B	07/20/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-PZ-MB-B1-C	M66614-7	SW8468260B	07/20/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-PZ-MB-B1-C	M66614-7	SW8468260B	07/20/07	1	1,1-Dichloroethane		ug/l	U	0.18	1.0
BN-1-PZ-MB-B1-C	M66614-7	SW8468260B	07/20/07	1	1,1-Dichloroethene		ug/l	U	0.35	1.0
BN-1-PZ-MB-B1-C	M66614-7	SW8468260B	07/20/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-PZ-MB-B1-C	M66614-7	SW8468260B	07/20/07	1	2-Butanone (MEK)		ug/l	U	1.8	5.0
BN-1-PZ-MB-B1-C	M66614-7	SW8468260B	07/20/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-PZ-MB-B1-C	M66614-7	SW8468260B	07/20/07	1	Trichloroethene		ug/l	UJ	0.30	1.0
BN-1-PZ-MB-B1-C	M66614-7	SW8468260B	07/20/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-PZ-MB-B1-C	M66614-7A	SW8468260BBYSIM	07/20/07	1	1,4-Dioxane		ug/l	U	0.18	1.0
BN-1-PZ-MB-B5-B	M66614-8	SW8468260B	07/24/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-PZ-MB-B5-B	M66614-8	SW8468260B	07/24/07	1	Styrene		ug/l	U	0.23	5.0
BN-1-PZ-MB-B5-B	M66614-8	SW8468260B	07/24/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-PZ-MB-B5-B	M66614-8	SW8468260B	07/24/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50

BRUNSWICK NAS-MERE BROOK
JULY 2007
DATA SUMMARY TABLE
AQUEOUS
SDG: M66614

Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-PZ-MB-B5-B	M66614-8	SW8468260B	07/24/07	1	1,2-Dichloroethane	0.51	ug/l	J	0.20	1.0
BN-1-PZ-MB-B5-B	M66614-8	SW8468260B	07/24/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	UJ	0.50	5.0
BN-1-PZ-MB-B5-B	M66614-8	SW8468260B	07/24/07	1	Toluene		ug/l	U	0.24	1.0
BN-1-PZ-MB-B5-B	M66614-8	SW8468260B	07/24/07	1	Chlorobenzene		ug/l	U	0.32	1.0
BN-1-PZ-MB-B5-B	M66614-8	SW8468260B	07/24/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-PZ-MB-B5-B	M66614-8	SW8468260B	07/24/07	1	Tetrachloroethene	0.62	ug/l	J	0.34	1.0
BN-1-PZ-MB-B5-B	M66614-8	SW8468260B	07/24/07	1	Xylene (total)		ug/l	U	0.37	1.0
BN-1-PZ-MB-B5-B	M66614-8	SW8468260B	07/24/07	1	cis-1,2-Dichloroethene	1.1	ug/l	J	0.36	1.0
BN-1-PZ-MB-B5-B	M66614-8	SW8468260B	07/24/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-PZ-MB-B5-B	M66614-8	SW8468260B	07/24/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-PZ-MB-B5-B	M66614-8	SW8468260B	07/24/07	1	2-Hexanone		ug/l	U	0.76	5.0
BN-1-PZ-MB-B5-B	M66614-8	SW8468260B	07/24/07	1	Acetone		ug/l	UJ	2.8	5.0
BN-1-PZ-MB-B5-B	M66614-8	SW8468260B	07/24/07	1	Chloroform		ug/l	U	0.18	1.0
BN-1-PZ-MB-B5-B	M66614-8	SW8468260B	07/24/07	1	Benzene		ug/l	U	0.23	0.50
BN-1-PZ-MB-B5-B	M66614-8	SW8468260B	07/24/07	1	1,1,1-Trichloroethane	5.6	ug/l		0.21	1.0
BN-1-PZ-MB-B5-B	M66614-8	SW8468260B	07/24/07	1	Bromomethane		ug/l	U	0.46	2.0
BN-1-PZ-MB-B5-B	M66614-8	SW8468260B	07/24/07	1	Chloromethane		ug/l	U	0.20	2.0
BN-1-PZ-MB-B5-B	M66614-8	SW8468260B	07/24/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-PZ-MB-B5-B	M66614-8	SW8468260B	07/24/07	1	Vinyl chloride		ug/l	U	0.24	1.0
BN-1-PZ-MB-B5-B	M66614-8	SW8468260B	07/24/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-PZ-MB-B5-B	M66614-8	SW8468260B	07/24/07	1	Carbon disulfide		ug/l	U	0.41	5.0
BN-1-PZ-MB-B5-B	M66614-8	SW8468260B	07/24/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-PZ-MB-B5-B	M66614-8	SW8468260B	07/24/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-PZ-MB-B5-B	M66614-8	SW8468260B	07/24/07	1	1,1-Dichloroethane	11.7	ug/l		0.18	1.0
BN-1-PZ-MB-B5-B	M66614-8	SW8468260B	07/24/07	1	1,1-Dichloroethene	15.6	ug/l		0.35	1.0
BN-1-PZ-MB-B5-B	M66614-8	SW8468260B	07/24/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-PZ-MB-B5-B	M66614-8	SW8468260B	07/24/07	1	2-Butanone (MEK)		ug/l	U	1.8	5.0
BN-1-PZ-MB-B5-B	M66614-8	SW8468260B	07/24/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-PZ-MB-B5-B	M66614-8	SW8468260B	07/24/07	1	Trichloroethene	15.7	ug/l	J	0.30	1.0
BN-1-PZ-MB-B5-B	M66614-8	SW8468260B	07/24/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-PZ-MB-B5-B	M66614-8A	SW8468260BBYSIM	07/24/07	1	1,4-Dioxane	57.4	ug/l		0.18	1.0
BN-1-PZ-MB-B2-B	M66614-9	SW8468260B	07/20/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-PZ-MB-B2-B	M66614-9	SW8468260B	07/20/07	1	Styrene		ug/l	U	0.23	5.0
BN-1-PZ-MB-B2-B	M66614-9	SW8468260B	07/20/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50

BRUNSWICK NAS-MERE BROOK
JULY 2007
DATA SUMMARY TABLE
AQUEOUS
SDG: M66614

Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-PZ-MB-B2-B	M66614-9	SW8468260B	07/20/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-PZ-MB-B2-B	M66614-9	SW8468260B	07/20/07	1	1,2-Dichloroethane		ug/l	UJ	0.20	1.0
BN-1-PZ-MB-B2-B	M66614-9	SW8468260B	07/20/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	UJ	0.50	5.0
BN-1-PZ-MB-B2-B	M66614-9	SW8468260B	07/20/07	1	Toluene		ug/l	U	0.24	1.0
BN-1-PZ-MB-B2-B	M66614-9	SW8468260B	07/20/07	1	Chlorobenzene		ug/l	U	0.32	1.0
BN-1-PZ-MB-B2-B	M66614-9	SW8468260B	07/20/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-PZ-MB-B2-B	M66614-9	SW8468260B	07/20/07	1	Tetrachloroethene		ug/l	U	0.34	1.0
BN-1-PZ-MB-B2-B	M66614-9	SW8468260B	07/20/07	1	Xylene (total)		ug/l	U	0.37	1.0
BN-1-PZ-MB-B2-B	M66614-9	SW8468260B	07/20/07	1	cis-1,2-Dichloroethene		ug/l	UJ	0.36	1.0
BN-1-PZ-MB-B2-B	M66614-9	SW8468260B	07/20/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-PZ-MB-B2-B	M66614-9	SW8468260B	07/20/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-PZ-MB-B2-B	M66614-9	SW8468260B	07/20/07	1	2-Hexanone		ug/l	U	0.76	5.0
BN-1-PZ-MB-B2-B	M66614-9	SW8468260B	07/20/07	1	Acetone		ug/l	UJ	2.8	5.0
BN-1-PZ-MB-B2-B	M66614-9	SW8468260B	07/20/07	1	Chloroform		ug/l	U	0.18	1.0
BN-1-PZ-MB-B2-B	M66614-9	SW8468260B	07/20/07	1	Benzene		ug/l	U	0.23	0.50
BN-1-PZ-MB-B2-B	M66614-9	SW8468260B	07/20/07	1	1,1,1-Trichloroethane		ug/l	U	0.21	1.0
BN-1-PZ-MB-B2-B	M66614-9	SW8468260B	07/20/07	1	Bromomethane		ug/l	U	0.46	2.0
BN-1-PZ-MB-B2-B	M66614-9	SW8468260B	07/20/07	1	Chloromethane		ug/l	U	0.20	2.0
BN-1-PZ-MB-B2-B	M66614-9	SW8468260B	07/20/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-PZ-MB-B2-B	M66614-9	SW8468260B	07/20/07	1	Vinyl chloride		ug/l	U	0.24	1.0
BN-1-PZ-MB-B2-B	M66614-9	SW8468260B	07/20/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-PZ-MB-B2-B	M66614-9	SW8468260B	07/20/07	1	Carbon disulfide		ug/l	U	0.41	5.0
BN-1-PZ-MB-B2-B	M66614-9	SW8468260B	07/20/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-PZ-MB-B2-B	M66614-9	SW8468260B	07/20/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-PZ-MB-B2-B	M66614-9	SW8468260B	07/20/07	1	1,1-Dichloroethane		ug/l	U	0.18	1.0
BN-1-PZ-MB-B2-B	M66614-9	SW8468260B	07/20/07	1	1,1-Dichloroethene		ug/l	U	0.35	1.0
BN-1-PZ-MB-B2-B	M66614-9	SW8468260B	07/20/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-PZ-MB-B2-B	M66614-9	SW8468260B	07/20/07	1	2-Butanone (MEK)		ug/l	U	1.8	5.0
BN-1-PZ-MB-B2-B	M66614-9	SW8468260B	07/20/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-PZ-MB-B2-B	M66614-9	SW8468260B	07/20/07	1	Trichloroethene		ug/l	UJ	0.30	1.0
BN-1-PZ-MB-B2-B	M66614-9	SW8468260B	07/20/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-PZ-MB-B2-B	M66614-9A	SW8468260BBYSIM	07/20/07	1	1,4-Dioxane		ug/l	U	0.18	1.0

Field Duplicate Worksheet
SDG: M66614
Naval Air Station, Brunswick, ME
Mere Brook
ROUND 1

Field Sample	Analyte	Analytical Method	Result	Units	Field Duplicate	Result	Units	RPD	Qualifier
BN-1-PZ-MB-B5-C	Acetone	SW-846 8260B	10.4	µg/L	BN-1-PZ-MB-XD-2	ND	µg/L	**NC**	**J/UJ**
BN-1-PZ-MB-B5-C	1,1-Dichloroethane	SW-846 8260B	2.7	µg/L	BN-1-PZ-MB-XD-2	2.6	µg/L	3.8	
BN-1-PZ-MB-B5-C	1,4-Dioxane	SW-846 8260B SIM	20.2	µg/L	BN-1-PZ-MB-XD-2	21	µg/L	3.9	
BN-1-PZ-MB-C2-B	1,4-Dioxane	SW-846 8260B SIM	1	µg/L	BN-1-PZ-MB-XD-3	ND	µg/L	NC	**J/UJ**

NC= Not calculated

DATA VALIDATION MEMORANDUM
BRUNSWICK NAS-MERE BROOK
DATA VALIDATION MEMORANDUM
JULY AND AUGUST 2007 SAMPLING ROUND 1 (SDG: M66769)

TO:	MR. JACKSON KIKER, ECC SENIOR CHEMIST, MARLBOROUGH, MA
FROM:	SAMIR A. NAGUIB, H&S ENVIRONMENTAL SENIOR QUALITY ASSURANCE CHEMIST, FRAMINGHAM, MA
SUBJECT:	BRUNSWICK NAS - MERE BROOK
CLIENT NUMBER:	3700.017
DATE:	SEPTEMBER 10, 2007

Project data were validated using the following Validation Functional Guidelines, as modified for non-CLP methods and project-specific QAPP measurement performance criteria (MPC):

1. Region I, EPA-NE Data Validation Functional Guidelines for Evaluation of Environmental Analyses (Dec, 1996),

2. National Functional Guidelines for Evaluation Organic Analysis (October 1999).

The data were assessed against the MPC listed in the approved Eastern Plume LTMP QAPP (June 2006). The QAPP MPC and validation guideline are assessed and documented on the method/QAPP specific data validation worksheets. On these data validation worksheets the data quality acceptance criteria are presented, analytes requiring qualification based on MPC and/or validation guidance criteria are listed, assigned qualifiers, qualifying rationale is documented, and any potential bias noted. The overall evaluation of the data generated by a method is presented in the data validation worksheet.

Standard EPA Region I data qualifiers are used to denote the assessment of data quality. The final and ranking assigned data qualifier for an analyte is presented in the data summary table. Ancillary qualifiers are noted on the data validation worksheets.

The USEPA Region I Organic Regional Data Assessment (ORDA) sheet displays the summarized results of the data validation assessment for all analytical methods reported in the SDG.

Presented in this Master Data Validation Memorandum are the data validation reports for the Sample Data Groups (SDGs) presented in Table I. Data validation reports are presented for each SDG. The USEPA Region I Organic Regional Data Assessment (ORDA) sheet displays the summarized results of the data validation assessment for all analytical methods reported in the SDG.

Acronym and abbreviations used in the data validation reports are presented in Table II.

Standard EPA Region I data qualifiers are used to denote the assessment of data quality. Ancillary qualifiers are noted on the data validation worksheets. Data qualifiers are defined in Table III. The final and ranking assigned data qualifier for an analyte is presented in Table IV- Data Summary Table.

SAMPLE DATA GROUP (SDG)

The Pesticides data were validated according to USEPA Region I Tier II criteria. All QC parameters applicable to the method and Tier II criteria were validated and documented in the data worksheets.

Laboratory: The samples were analyzed by ACCUTEST Laboratories, Marlborough, MA.

Sample Matrix: Ground Water (GW).

The project's analytical samples were grouped in the SDG and analyzed for the parameters listed in Table 1.

Table I: Sample Data Group

FIELD SAMPLE NAME	LAB SAMPLE ID	VOC	VOC-SIM
BN-1-PZ-MB-XD-7	M66769-1,1A	X	X
BN-1-PZ-MB-B7-A	M66769-2,2A	X	X
BN-1-PZ-MB-02-C	M66769-3,3A	X	X
BN-1-PX-MB-XD-6	M66769-4,4A	X	X
BN-1-PZ-MB-02-B	M66769-5,5A	X	X
BN-1-PZ-MB-02-A	M66769-6,6A	X	X
BN-1-MW-MB-02-B	M66769-7,7A	X	X
BN-1-MW-MB-06-A	M66769-8,8A	X	X
BN-1-MW-MB-06-B	M66769-9,9A	X	X
BN-1-MW-MB-06-C	M66769-10,10A	X	X
BN-1-PZ-MB-B7-B	M66769-11,11A	X	X
BN-1-PZ-MB-B7-C	M66769-12,12A	X	X
BN-1-PZ-MB-B4-B	M66769-13,13A	X	X
BN-1-PZ-MB-B4-C	M66769-14,14A	X	X
BN-1-MW-MB-05-C	M66769-15,15A	X	X
BN-1-PZ-MB-01-B	M66769-16,16A	X	X
BN-1-PZ-MB-B4-B	M66769-17,17A	X	X
BN-1-MW-MB-05-B	M66769-18,18A	X	X
BN-1-PZ-01-A	M66769-19,19A	X	X
BN-1-PZ-01-C	M66769-20,20A	X	X
TB-MB-080307	M66769-21,21A	X	X

ACRONYMS AND ABBREVIATIONS

Following is a list of acronyms and abbreviations that may be used in the data validation reports.

Table II: Acronyms and Abbreviations

Acronym / Abbreviation	Definition
%D	Percent difference
%R	Percent recovery
Ug/L	Microgram per liter
BEHP/2-BEHP	2-bis(ethylhexyl)phthalate
BFB	Bromofluorobenzene
CCB	Continuing calibration Blank
CCC	Continuing Check Compound
CCV	Continuing Calibration Verification
COC	Chain of custody
COPC	Contaminants of potential concern
CRI	standard at RL for ICP
CVAA	Cold vapor atomic absorption
DCB	Decachlorobiphenly
DFTPP	Decafluorotriphenylphosphine
DQO	Data quality objective
EB	Equipment blank
EPA	Environmental Protection Agency
FD	Field duplicate
GC	Gas Chromatography
GC/MS	Gas chromatography/mass spectrometry
HT	Holding time
ICAL	Initial calibration
ICS-A/AB	Interelement check standard A or AB
ICV	Initial calibration verification
IDL	Instrument detection limit
IS	Internal standards
LCL	Lower control limit
LCS	Laboratory control sample
MDL	Method detection limit
MeCl	Methylene chloride

Acronym / Abbreviation	Definition
MS	Matrix spike
MSD	Matrix spike duplicate
MPC	Measurement performance criteria
NA	Not applicable
NC	Not calculated.
PAH	Polycyclic aromatic hydrocarbon
PCB	Polychlorinated biphenyls
PQL	Practical quantitation limit
QAPP	Quality Assurance Project Plan
QC	Quality control
RF	Response Factor
RPD	Relative percent difference
RRF	Relative response factor
RSD	Relative standard deviation
RT	Retention time
SDG	Sample Delivery Group
SOP	Standard Operation Procedure
SVOC	Semi-volatile organic compound
SPCC	System performance check compound
SQL	Sample Quantitation Limit
TB	Tripblank
TMX	Tetrachloro-m-xylene
TCX	Tetrachloro-m-xylene
TIC	Tentatively identified compound
UCL	Upper control limit
VOC	Volatile organic compound

DATA QUALIFIER REFERENCE TABLE

Data validation reports will summarize the samples reviewed, elements reviewed, any nonconformances with the established criteria, validation actions (including data qualifiers). Data qualifiers will be consistent with EPA Region I – New England guidelines and will consist of the following qualifiers listed in Table III:

Table III Data Qualifiers

USEPA Region I – Data Qualifier	USEPA Region I – Qualifier Definition
J	The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample
UJ	The analyte was not detected above the sample reporting limit; and the reporting limit is approximate
U	The sample was analyzed for, but was not detected above the sample reporting limit.
R	The sample result is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified

Region I, EPA-NE ORGANIC REGIONAL DATA ASSESSMENT

LAB NAME: ACCUTEST Laboratories
SDG: M66769
EPA-NE DV TIER LEVEL: II
SITE NAME: Brunswick Naval Air Station -Mere Brook

# of SAMPLES/MATRIX: 18 Ground Water, 1Trip Blank and 2 Field Duplicate
VALIDATION CONTRACTOR: H&S Environmental, Inc.
VALIDATOR'S NAME: Samir A. Naguib
DV Completion Date: September 10, 2007
Date Sampled: July 30-31, 2007
August 01-02, 2007

ANALYTICAL DATA QUALITY SUMMARY

		VOC	VOC-SIM
1	Preservation and HT	Z	O
2	Instrument Performance Check	O	O
3	Initial Calibration:	O	O
4	Continuing Calibration:	M	O
5	Blanks:	O	O
6	Surrogate Compounds:	O	O
7	Internal Standards	O	O
8	Matrix Spike/Matrix Spike Duplicate:	O	O
9	Sensitivity Check:	O	O
10	PE Samples- Accuracy Check	-	-
11	Target Compound Identification:	-	-
12	Compound Quantitation and Reported QLs	O	O
13	Tentatively Identified Compounds:	-	-
14	Semivolatile/Pesticide/PCB Cleanup:	-	-
15	Data Completeness	O	O
16	Overall Evaluation of Data:	O	O

O = Data had no problems or were qualified due to minor contractual problems; M = Data were qualified due to major/systemic MPC exceedences: Z = Data were rejected as unusable due to major contractual problems.

ACTION ITEMS: (Z items):

VOC

1. The following samples were not properly preserved (i.e. pH>2.0) but analyzed within 14 days: 11 and 12. These samples were analyzed after 7 days from sample collections.
   The following actions were taken:
   - Aromatic non-detects were qualified as reject (R).
   - Accept non-aromatic positive and non-detects results.

AREAS OF CONCERN: (M items):

VOC

1. Continuing Calibration Verification (CCV):
   1.1 CCV associated with Batch ID: MSG2906:
   Acetone and 2-Hexanone in samples 1, 2, 3 and 4 qualified UJ.

   1.2 CCV associated with Batch ID: MSN767:
   Chloromethane, Bromomethane and Carbon tetrachloride in samples 5,6 and 7 qualified UJ.

   1.3 CCV associated with Batch ID: MSN769:
   1.3.1 2-Butanone and 4-Methyl-2-pentanone in samples 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20 and 21 qualified UJ.
   1.3.2 Acetone in samples 8, 9, 11, 12, 13, 14, 15, 16, 17, 19 and 21 qualified UJ.
   1.3.3 Acetone in samples 10, 18 and 20 qualified J.

H&S Environmental Region I Data Review Worksheet
Project Location: Brunswick Naval Air Station, Brunswick, ME
Project Name: Mere Brook
ECC Job No.: 3700.017

VOC's: SW-846 8260B
Review Criteria: Region I Tier II Guidance and LTMP (June 2006)

Data Validation Level	Matrix	Preservation	Temperature Sample Receipt	Laboratory	SDG Number
Tier II	Ground Water	HCl	One (1) sample coolers was received by ACCUTEST on 08/03/2007 at 3.1°C	ACCUTEST Laboratories, Marlborough, MA 01752	M66769

Field Identification of Samples Evaluated:

Field ID	Lab Sample Number	Sample Status
BN-1-PZ-MB-XD-7	M66769-1	Field Duplicate of Sample BN-1-PZ-MB-B7-A
BN-1-PZ-MB-B7-A	M66769-2	
BN-1-PZ-MB-02-C	M66769-3	
BN-1-PX-MB-XD-6	M66769-4	Field Duplicate of Sample BN-1-PZ-MB-02-A
BN-1-PZ-MB-02-B	M66769-5	
BN-1-PZ-MB-02-A	M66769-6	
BN-1-MW-MB-02-B	M66769-7	
BN-1-MW-MB-06-A	M66769-8	
BN-1-MW-MB-06-B	M66769-9	
BN-1-MW-MB-06-C	M66769-10	
BN-1-PZ-MB-B7-B	M66769-11	
BN-1-PZ-MB-B7-C	M66769-12	
BN-1-PZ-MB-B4-B	M66769-13	
BN-1-PZ-MB-B4-C	M66769-14	
BN-1-MW-MB-05-C	M66769-15	
BN-1-PZ-MB-01-B	M66769-16	
BN-1-PZ-MB-B4-B	M66769-17	
BN-1-MW-MB-05-B	M66769-18	
BN-1-PZ-01-A	M66769-19	
BN-1-PZ-01-C	M66769-20	
TB-MB-080307	M66769-21	Trip Blank (08/03/2007)

Note: Samples are described below in the data worksheets by reference to the last two digits of the Lab Sample Number

H&S Environmental Region I Data Review Worksheet **VOC's: SW-846 8260B**
Project Location: Brunswick Naval Air Station, Brunswick, ME **Review Criteria: Region I Tier II**
Project Name: Mere Brook **Guidance and LTMP**
ECC Job No.: 3700.017 **(June 2006)**

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED	Inventory	QUAL	BIAS
COC, Sample Delivery Group Form.	1) Unbroken custody (accept or if broken R) 2) Temp≤6° (Soil-J detects, R - nondetects preserved per method (amber bottles, temperature, HCl (aqueous), MeOH/NAHSO4 (soils) (J, UJ, or R (function of HT and compound)	1. Cooler temperatures < 6 ^{o}C in all the coolers. Sample preservation using ice adequate. Sample custody transferred from Field Team Leader to lab sample courier in person. Unbroken Chain of Custody. 2. The following samples were not properly preserved (i.e. pH>2.0) but analyzed within 14 days: 2.1 11 and 12. These samples were NOT analyzed within 7 days from sample collections. The following actions were taken: - Aromatic non-detects were qualified as reject (R). - Accept non-aromatic positive and non-detects results.	X	-	
Holding Time	1) 14 Days to analysis, if preserved 2) J –detects, UJ or R –nondetects (function of time) 3) *transcription errors	Sample Date: 07/30-31/2007, 08/01-02/2007. All samples analyzed within holding times. No samples qualified.	X	-	
% Solids Check (SOLIDS)	30%<Solids: if no sample weight adjustment made. 1) <10% R entire sample 2) 10%.> and <30%; J-detects, NDs -R	NA	X	-	
Trip Blank (TB)	1) < 5x (<10x common) contaminants for aq samples- 2) TGT analytes <Lab QL (contact lab) -for soils indicate TB (X rules apply to raw data) 3) MeCl & Acetone < 5 4) >RL report sample level U 5) <RL report PQL as U	Trip Blank (TB-MB-080307) was prepared on 08/03/2007 and analyzed on 08/13/2007 was free of contaminations. No qualifications were required.	X	-	
Equipment Blank (EB)	1) < 5x (<10x common) contaminants for aqueous samples- 2) TGT analytes <Lab QL (contact lab) -for soils indicate TB (X rules don't apply) 3) MeCl & Acetone < 5 *Check IS area (10% of them) * recalculate surrogate (%R – 10 % of them).	Rinsate Blank was not submitted with this SDG	-	-	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED	Inventory	QUAL	BIAS
Results > Cal Range or <Cal Range	1) >Upper Cal Range J-detects - ensure instrument blank performed 2) <PQL but >MDL – J –detects (estimated) listed on data summary sheet.	1. All results were within the linear calibration range. No qualifications were required.	X	-	
*TICs (if reported)	1) *verify library search for samples and blanks 2) verify TICs were not misreported compounds (different fraction or miss in search) 3) All TICs – J estimated 4) * verify blanks do not contain TIC peaks 5) * check TIC assignment spectra to STD spectra 6) *review blank and Samples for common lab contaminants	NA	-	-	
Surrogates	1. Refer to Table 13-1-S9 in the LTMP (06/06) for water and soil *check raw data for surrogated (recalculate 10% of them). *Transcription errors Qualification: >UCL J –detects, %R<10% J –detects, R –NDs, %R >10% but <70% J-detects, UJ NDs	1. All surrogate recoveries within the QC limits. No qualifications were required.	X	-	
Laboratory Method Blanks (MB)	1) < 5x (<10x common) contaminants for aqueous and soil samples 2)TGT analytes <Lab QL	1. Method Blanks associated with Batch ID's: MSG2906, MSN767 and MSN769 were free of contaminations. No qualifications were required.	X	-	
Laboratory Control Sample (LCS) Recovery	1) LCS/LCSD acceptance limits Table 7-3 (LTMP 06/06) 2) 10% and <LCL% J detects, UJ –Nods >UCL% J detects <10% R NDs, J-detects	1. All LCS/LCSD %REC's associated with the Batch ID's were within the QC limits: MSG2906, MSN767 and MSN 769. No qualifications were required.	X	-	

<table>
<tr><th>REVIEW ITEMS</th><th>ACCEPTANCE CRITERIA</th><th>SAMPLES AFFECTED</th><th>Inventory</th><th>QUAL</th><th>BIAS</th></tr>
<tr><td>Matrix Spike/ Matrix Spike Duplicate (MS/MSD) Recovery</td><td>1) MS/MSD acceptance limits Table 7-3 (LTMP 06/06)
2) if MS > 4X native levels
Qualification of MS sample: <10% J detects, R NDs
>10% and <LCL% J detects, UJ -NDs
>UCL% J detects
3) *Recalculate the concentrations for one compound in the MS/MSD
* Recalculate the %R (within 10% of lab)</td><td>1. MS and MSD were performed on sample BN-1-PZ-MB-02-B (5). All %REC were within the QC limits with the following exception:
<table><tr><th>Compound</th><th>%R/%R/RPD</th><th>Action</th></tr><tr><td>Carbon tetrachloride</td><td>140/130/A</td><td>None*</td></tr></table>A= Acceptable

2. MS and MSD were performed on sample BN-1-MW-MB-06-A (8). All %REC were within the QC limits with the following exception:
<table><tr><th>Compound</th><th>%R/%R/RPD</th><th>Action</th></tr><tr><td>Acetone</td><td>172/159/A</td><td>None*</td></tr></table>A= Acceptable

*= MS and MSD were recovered above the control limits. No qualifications were required due to these compounds were not detected in the native sample.</td><td>X</td><td>-</td><td></td></tr>
<tr><td>MS/MSD RPD</td><td>RPD ≤20% (aqueous) and ≤40% (Soils) J –detects in MS sample
UJ-non detects
* recalculate RPD</td><td>1. All MS/MSD RPD's in sample BN-1-PZ-MB-02-B (5) were within the QC limits.

2. All MS/MSD RPD's in sample BN-1-MW-MB-06-A (8) were within the QC limits.

No qualifications were required.</td><td>X</td><td>-</td><td></td></tr>
<tr><td>Field Duplicate RPD</td><td>1) RPD ≤ 30%, <40% gaseous VOCs water; ≤ 50 soil for Results > PQL (FD pair only) J-detects (both > PQL)
2) If one >PQL, other ND, J-detections, UJ non-detect
3) Other conditions use judgement
4) Determine RPD for detects only.
*Recalculate the concentrations for one compound and the PQL</td><td>1. Sample BN-1-PZ-MB-XD-7 (1) was collected as field duplicate for sample BN-1-PZ-MB-B7-A (2). All RPD's were within the QC limits. No qualifications were required.

2. Sample BN-1-PZ-MB-XD-6 (6) was collected as field duplicate for sample BN-1-PZ-MB-02-A (4). All RPD's were within the QC limits. No qualifications were required.

Please refer to Field Duplicate Summary Table.</td><td>X</td><td>-</td><td></td></tr>
</table>

H&S Environmental Region I Data Review Worksheet **VOC's: SW-846 8260B**
Project Location: Brunswick Naval Air Station, Brunswick, ME **Review Criteria: Region I Tier II**
Project Name: Mere Brook **Guidance and LTMP**
ECC Job No.: 3700.017 **(June 2006)**

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED	Inventory	QUAL	BIAS
*MDL Study	1) *In accordance with 40CFR – seven replicates %RSD < 20% 2) * IS and retention times within method requirements 5) * performed annually 6) *MDL is at least ½ of PQL 7) *tgt and surrogate 80-120% R 8) *VOA/SV-X11 (recalcuate %RSD and %R for three compounds (10% of them).	NA	-	-	
Internal Standards	1) IS are –50% to 200% of last Ical, or CCV 3) RRT<0.06 (30 sec) 4) IS>100% J-detects 5) IS<20%CCV NDs – R 6) IS>20%CCV <50%CCV NDs – UJ 7) *check for IS transcription errors	1. All IS %R and RTs are within Method limits. No qualifications were required.	X		
Sensitivity	1) MDL study – 7 replicates (40 CFR) 2) Surrogates %in control limits. 3) %R <10 ND- (R) , J- detects 4) 10%> but <LCL% , judgement 5) %R>UCL% J-detects 3) QC, IS, RRT meet criteria, 4) %RSD < 20% 5) MDL< MQL (3x less ideal) 6) Lab fortitied blank (see VOA/SV Part II – section X). 7) *Check and recalculate %RSDs and %R for three compounds (with 10% of lab) <u>Dilution factors for samples – impacts to sensitivity</u>	1. Sample BN-1-PZ-MB-B7-C (12) was analyzed at 5x dilution due to high sediment in the sample.	X	-	
*Compound Quantitation (completed as part of other steps)	1) Check sensitivy (MDL< 1/3 PQL) 2) *Recalculate one detection and quantitation limit 3) *verify concentrations have been adjusted to account for DW, DF, 4) *verify correct IS and RRF were used	NA	-	-	

H&S Environmental Region I Data Review Worksheet
Project Location: Brunswick Naval Air Station, Brunswick, ME
Project Name: Mere Brook
ECC Job No.: 3700.017

VOC's: SW-846 8260B
Review Criteria: Region I Tier II Guidance and LTMP
(June 2006)

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED	Inventory	QUAL	BIAS
*System Performance	1)* evaluate PES, MS//MSD, cal STDs, MDS study, and surrogates for systemic bias – high or low and access system accuracy 3) *Matrix effects- MS/MSD, surrogated, PDS. 4) *System chromatography- evaluate RRTs, peaks shapes, system impacts on data, baseline shifts. 5) *overall system contamination-review all blanks for systemic or sporadic contamination.	NA	-	-	
*TGT Compound Identification	1) *Within 0.06 (30 sec) of CCV RRT 2) * compare sample Mass spectra to standard spectra; a) all ions in std spectra (with 10% rel intensity) presnent in sample spectra. B) sample ion abundance within 20% of standard spectra. 3) *chromatogram: all peaks greater than 10% of nearest IS identified.	NA	-	-	
Single Blind PE	1) Qualify associated samples in PES batch PES = ND, Detects J – ND PE analytes in samples, NDs – R 6) PES > acceptance criteria – Detects in samples J, 7) PES<acceptance criteria – Detects J, NDs –R 8) VOA/SV-XI14 other criteria 9) *% of PES sample above and below criteria 10) *Recalculate concentrations for one tgt compound per PES (10% of lab)	NA	-	-	
Tune check	1) ion abundance with method limits 2) *check for co-elution /proper background subtratction 3) *compare reported data to raw data	All tunes passed method criteria.	X	-	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED	Inventory	QUAL	BIAS
Initial Cal Multipoint (instrument evaluation)	1) correct calibration stds 2) within 12 hours of the tune check 3) CCCs %RSD: <30% (1,1 DCA, chloroform, 1,2dichloropropane, Toluene, EB, VC (J –detects, R or UJ NDs all samples associated with Ical) 4) SPCCs Average RRF: SPCCs Chloromethane >0.10, 1,1 DCA>0.10, bromoform >0.10, chlorobenzene>0.3, 1122TCA>0..3 (J –detects, R NDs) 5) RRF>0.05 all compounds 6) RRT < 0.06 units (all stds within 30 sec) 7) *verify that instrument parameters met method and that Ical and analysis used the same parameters 8) *recalculate RRF one tgt compound associated with each IS. Recalculated values within 10% of lab values. 9) *recalculate one tgt compound associated with each IS. Recalculated values within 10%. 10) *option-review preparation logs to ensure cal stds are traceable to NIST stds. 11) *option-recalculate cal std concentration of one std. Must agree within 10% of lab (option if information is in data package)	1. Instrument: GCMSG ICAL: 08/06/2007. Initial calibration met the established criteria. 2. Instrument: GCMSN ICAL: 08/04/2007. Initial calibration met the established criteria.	X	-	

<table>
<tr><th>REVIEW ITEMS</th><th>ACCEPTANCE CRITERIA</th><th>SAMPLES AFFECTED</th><th>Inventory</th><th>QUAL</th><th>BIAS</th></tr>
<tr>
<td>Continuing Calibration Verification (CCV)</td>
<td>1) SPCCs Average RRF: SPCCs Chloromethane >0.10, 1,1 DCA>0.10, bromoform >0.10, chlorobenzene>0..3, 1122TCA>0..3
2) RRF all compounds > 0.05
3) CCC: (1,1 DCA, chloroform, 1,2dichloropropane, Toluene, EB, VC) %**D<20% (or** all analytes if no CCCs reported).
4) Lab method limits for non SPCC/CCC's.
5) Qualification-J detects, R or UJ NDs
6) *verify same instrument and parameters
7) *Recalculate RRF for one tgt cmpd associated with each IS. (within 10%)
8) *Recalculate %D for one tgt cmpd associated with each IS (within 10%)
9) *IS RRT<0.06 units (30 sec)
10) * IS area -50 % to 100 % of last ICAL
11) *option-review preparation logs to ensure cal stds are traceable to NIST stds.
12) *option-recalculate cal std concentration of one std. Must agree within 10% of lab
(option if information is in data package)</td>
<td>1 All %D's and RRF in CCV analyzed on 08/08/2007 (MSG2906) were acceptable with the following exceptions:

Acetone (22.9%) and 2-Hexanone (28.9%).
<table>
<tr><th>Laboratory Sample ID</th><th>Compound</th><th>Action</th></tr>
<tr><td>1, 2, 3, and 4</td><td>Acetone
2-Hexanone</td><td>UJ
UJ</td></tr>
</table>
2. All %D's and RRF in CCV analyzed on 08/10/2007 (MSN767) were acceptable with the following exceptions:

Chloromethane (28.4%), Bromomethane (30.6%) and Carbon tetrachloride (20.7).
<table>
<tr><th>Laboratory Sample ID</th><th>Compound</th><th>Action</th></tr>
<tr><td>5, 6 and 7</td><td>Chloromethane
Bromomethane
Carbon tetrachloride</td><td>UJ
UJ
UJ</td></tr>
</table>
3. All %D's and RRF in CCV analyzed on 08/13/2007 (MSN769) were acceptable with the following exceptions

Acetone (23.3%), 2-Butanone (21.8%) and 4-Methyl-2-pentanone (20.1%).
<table>
<tr><th>Laboratory Sample ID</th><th>Compound</th><th>Action</th></tr>
<tr><td>8, 9, 11, 12, 13, 14, 15, 16, 17, 19 and 21</td><td>Acetone
2-Butanone
4-Methyl-2-pentanone</td><td>UJ
UJ
UJ</td></tr>
<tr><td>10,18 and 20</td><td>Acetone
2-Butanone
4-Methyl-2-pentanone</td><td>J
UJ
UJ</td></tr>
</table>
</td>
<td>X</td>
<td>Refer to the table for the appropriate qualifiers.

Refer to the table for the appropriate qualifiers.

Refer to the table for the appropriate qualifiers.</td>
<td></td>
</tr>
</table>

H&S Environmental Region I Data Review Worksheet **VOC's: SW-846 8260B**
Project Location: Brunswick Naval Air Station, Brunswick, ME **Review Criteria: Region I Tier II**
Project Name: Mere Brook **Guidance and LTMP**
ECC Job No.: 3700.017 **(June 2006)**

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED	Inventory	QUAL	BIAS
Overall Evaluation of Data	1) Appropriate method 2) Evaluate any analytical problems 3) Evaluate sampling errors – field contamination, sample hold times	Analytical Error Evaluation: 1. ICAL: has acceptable fit for all reported compounds. 2. CCV: 2.1 CCV associated with Batch ID MSG2906: Acetone and 2-Hexanone in samples 1, 2, 3 and 4 qualified UJ. 2.2 CCV associated with Batch ID MSN767: Chloromethane, Bromomethane and Carbon tetrachloride in samples 5, 6 and 7 qualified UJ. 2.3 CCV associated with Batch ID MSN769: 2.3.1 2-Butanone and 4-Methyl-2-pentanone in samples 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20 and 21 qualified UJ. 2.3.2 Acetone in samples 8, 9, 11, 12, 13, 14, 15, 16, 17, 19 and 21 qualified UJ. 2.3.3 Acetone in samples 10, 18 and 20 qualified J. 3. Laboratory accuracy was acceptable 4. MS and MSD precision and accuracy were acceptable with the following exceptions: 4.1 Carbon tetrachloride recovered in both MS and MSD performed on samples 5 were above the QC Limits. No qualifications were required. 4.2 Acetone recovered in both MS and MSD performed on samples 8 were above the QC Limits. No qualifications were required. Sampling Error Evaluation: 1. Field duplicate precision was acceptable. No qualifications were required.	X	-	

* Tier III review items only.
Completeness Check: Inventory Check Sheet: __X__. Sample Quantitation Calculations (TIER III only).

H&S Environmental Region I Data Review Worksheet
Project Location: Brunswick Naval Air Station, Brunswick, ME
Project Name: Mere Brook
ECC Job No.: 3700.017

VOC's: SW-846 8260B By SIM (1,4-Dioxane)
Review Criteria: Region I Tier II Guidance and LTMP (June 2006)

Data Validation Level	Matrix	Preservation	Temperature Sample Receipt	Laboratory	SDG Number
Tier II	Ground Water	-	One (1) sample cooler was received by ACCUTEST on 08/03/2007 at 3.1°C	ACCUTEST Laboratories, Marlborough, MA 01752	M66769

Field Identification of Samples Evaluated:

Field ID	Lab Sample Number	Sample Status
BN-1-PZ-MB-XD-7	M66769-1A	Field Duplicate of Sample BN-1-PZ-MB-B7-A
BN-1-PZ-MB-B7-A	M66769-2A	
BN-1-PZ-MB-02-C	M66769-3A	
BN-1-PX-MB-XD-6	M66769-4A	Field Duplicate of Sample BN-1-PZ-MB-02-A
BN-1-PZ-MB-02-B	M66769-5A	
BN-1-PZ-MB-02-A	M66769-6A	
BN-1-MW-MB-02-B	M66769-7A	
BN-1-MW-MB-06-A	M66769-8A	
BN-1-MW-MB-06-B	M66769-9A	
BN-1-MW-MB-06-C	M66769-10A	
BN-1-PZ-MB-B7-B	M66769-11A	
BN-1-PZ-MB-B7-C	M66769-12A	
BN-1-PZ-MB-B4-B	M66769-13A	
BN-1-PZ-MB-B4-C	M66769-14A	
BN-1-MW-MB-05-C	M66769-15A	
BN-1-PZ-MB-01-B	M66769-16A	
BN-1-PZ-MB-B4-B	M66769-17A	
BN-1-MW-MB-05-B	M66769-18A	
BN-1-PZ-01-A	M66769-19A	
BN-1-PZ-01-C	M66769-20A	
TB-MB-080307	M66769-21A	Trip Blank (08/03/2007)

Note: Samples are described below in the data worksheets by reference to the last two digits of the Lab Sample Number

H&S Environmental Region I Data Review Worksheet
Project Location: Brunswick Naval Air Station, Brunswick, ME
Project Name: Mere Brook
ECC Job No.: 3700.017

VOC's: SW-846 8260B By SIM (1,4-Dioxane)
Review Criteria: Region I Tier II Guidance and LTMP (June 2006)

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED	Inventory	QUAL	BIAS
COC, Sample Delivery Group Form.	1)Unbroken custody (accept or if broken R) 2) Temp≤6° (Soil-J detects, R -nondetects preserved per method (amber bottles, temperature, HCl (aqueous), MeOH/NAHSO4 (soils) (J, UJ, or R (function of HT and compound)	Cooler temperatures < 6 ^{o}C in all the coolers. Sample preservation using ice adequate. Sample custody transferred from Field Team Leader to lab sample courier in person. Unbroken Chain of Custody. No samples qualified.	X	-	
Holding Time	1) 14 Days to analysis, if preserved 2) J –detects, UJ or R –nondetects (function of time) 3) *transcription errors	1. Sample Date: 07/30-31/2007, 08/01-02/2007 All samples analyzed within holding times. No qualifications were required.	X	-	
% Solids Check (SOLIDS)	30%<Solids: if no sample weight adjustment made. 1) <10% R entire sample 2) 10%.> and <30%; J-detects, NDs -R	Not Applicable	-	-	
Trip Blank (TB)	1) < 5x (<10x common) contaminants for aq samples- 2) TGT analytes <Lab QL (contact lab) -for soils indicate TB (X rules apply to raw data) 3) MeCl & Acetone < 5 4) >RL report sample level U 5) <RL report PQL as U	Trip Blank (TB-MB080307) prepared on 08/03/2007 and analyzed on 08/08/2007 was free of contaminations. No qualifications were required.	X	-	
Equipment Blank (EB)	1) < 5x (<10x common) contaminants for aqueous samples- 2) TGT analytes <Lab QL (contact lab) -for soils indicate TB (X rules don't apply) 3) MeCl & Acetone < 5 *Check IS area (10% of them) * recalculate surrogate (%R – 10 % of them)	Rinsate Blank was not submitted with this SDG	-	-	
Results > Cal Range or <Cal Range	1) >Upper Cal Range J-detects - ensure instrument blank performed 2) <PQL but >MDL – J –detects (estimated) listed on data summary sheet.	1. All results were within the linear calibration range. No qualifications were required.	X		
*TICs (if reported)	1) *verify library search for samples and blanks 2) verify TICs were not misreported compounds (different fraction or miss in search) 3) All TICs – J estimated 4) * verify blanks do not contain TIC peaks 5) * check TIC assignment spectra to STD spectra 6) *review blank and Samples for common lab contaminants	NA	-	-	

H&S Environmental Region I Data Review Worksheet
Project Location: Brunswick Naval Air Station, Brunswick, ME
Project Name: Mere Brook
ECC Job No.: 3700.017

VOC's: SW-846 8260B By SIM (1,4-Dioxane)
Review Criteria: Region I Tier II Guidance and LTMP (June 2006)

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED	Inventory	QUAL	BIAS
Surrogates	1. Refer to Table 7-3-EP in the LTMP (07/07) for water and soil *check raw data for surrogated (recalculate 10% of them). *Transcription errors Qualification: >UCL J –detects, %R<10% J –detects, R –NDs, %R >10% but <70% J-detects, UJ NDs	1. 1,4-Dioxane-d8 surrogate spike recovered within the QC limits. No qualifications were required.	X	-	
Laboratory Method Blanks (MB)	1) < 5x (<10x common) contaminants for aqueous and soil samples 2)TGT analytes <Lab QL	1. Method Blanks (MSP707, MSP708 and MSP709) associated with water samples were free of contaminations. No qualifications were required.	X	-	
Laboratory Control Sample (LCS) Recovery	1) LCS/LCSD acceptance limits Table 7-3 (LTMP 06/07) 2) 10% and <LCL% J detects, UJ –Nods 3) >UCL% J detects <10% R NDs, J-detects	1. 1,4-Dioxane %REC associated with MSP 707, MSP708 and MSP709 were within QC limits. No qualifications were required.	X	-	
Matrix Spike/ Matrix Spike Duplicate (MS/MSD) Recovery	1) MS/MSD acceptance limits Table 7-3 (LTMP 06/07) 2) if MS > 4X native levels Qualification of MS sample: <10% J detects, R NDs >10% and <LCL% J detects, UJ -NDs >UCL% J detects 3) *Recalculate the concentrations for one compound in the MS/MSD * Recalculate the %R (within 10% of lab)	1. MS and MSD were performed on sample BN-1-PZ-MB-XD-7 (1A). All %REC's within the QC limits. No qualifications were required. 2. MS and MSD were performed on sample BN-1-PZ-MB-02-B (5A). All %REC's within the QC limits. No qualifications were required.	X	-	
MS/MSD RPD	RPD ≤20% (aqueous) and ≤40% (Soils) J – detects in MS sample UJ-non detects * recalculate RPD	1. MS/MSD RPD for sample BN-1-PZ-MB-XD-7 (1A) was within the QC limit. 2. MS/MSD RPD sample BN-1-PZ-MB-02-B (5A) was within the QC limits.	X	-	
Field Duplicate RPD	1) RPD ≤ 30%, <40% gaseous VOCs water; ≤ 50% soil for Results > PQL (FD pair only) J-detects (both > PQL) 2) If one >PQL, other ND, J-detections, UJ non-detect 3) Other conditions use judgement 4) Determine RPD for detects only. *Recalculate the concentrations for one compound and the PQL	1. Sample BN-1-PZ-MB-XD-7 (1A) was collected as field duplicate for sample BN-1-PZ-MB-B7-A (2A). 1,4-Dioxane RPD was within the QC limit. No qualifications were required. 2. Sample BN-1PZ-MB-XD-6 (4A) was collected as field duplicate for sample BN-1-PZ-MB-02-A (6A). Both samples were reported as non-detects. No qualifications were required. Please refer to Field Duplicate Summary Table.	X	-	

H&S Environmental Region I Data Review Worksheet
Project Location: Brunswick Naval Air Station, Brunswick, ME
Project Name: Mere Brook
ECC Job No.: 3700.017

VOC's: SW-846 8260B By SIM (1,4-Dioxane)
Review Criteria: Region I Tier II Guidance and LTMP (June 2006)

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED	Inventory	QUAL	BIAS
*MDL Study	1) *In accordance with 40CFR – seven replicates %RSD < 20% 2) * IS and retention times within method requirements 5) * performed annually 6) *MDL is at least ½ of PQL 7) *tgt and surrogate 80-120% R 8) *VOA/SV-X11 (recalcuate %RSD and %R for three compounds (10% of them).	NA	-	-	
Internal Standards	1) IS are –50% to 200% of last ICAL, or CCV 3) RRT<0.06 (30 sec) 4) IS>100% J-detects 5) IS<20%CCV NDs – R 6) IS>20%CCV <50%CCV NDs – UJ 7) *check for IS transcription errors	1. 4-Bromofluorobenzene area count and RTs were within Method limits. No qualifications were required.	X	-	
Sensitivity	1) MDL study – 7 replicates (40 CFR) 2) Surrogates %in control limits. 3) %R <10 ND- (R) , J- detects 4) 10%> but <LCL% , judgement 5) %R>UCL% J-detects 4) QC, IS, RRT meet criteria, 5) %RSD < 20% 6) MDL< MQL (3x less ideal) 7) Lab fortitied blank (see VOA/SV Part II – section X). 8) *Check and recalculate %RSDs and %R for three compounds (with 10% of lab) <u>Dilution factors for samples – impacts to sensitivity</u>	1. Some samples were analyzed at higher dilution in order to bring 1,4-Dioxane within the linear calibration range. No qualifications were required.	X	-	
*Compound Quantitation (completed as part of other steps)	1) Check sensitivy (MDL< 1/3 PQL) 2) *Recalculate one detection and quantitation limit 3) *verify concentrations have been adjusted to account for DW, DF, 4) *verify correct IS and RRF were used	NA	-	-	
*System Performance	1)* evaluate PES, MS//MSD, cal STDs, MDS study, and surrogates for systemic bias – high or low and access system accuracy 3) *Matrix effects- MS/MSD, surrogated, PDS. 4) *System chromatography- evaluate RRTs, peaks shapes, system impacts on data, baseline shifts. 5) *overall system contamination-review all blanks for systemic or sporadic contamination	NA	-	-	

H&S Environmental Region I Data Review Worksheet
Project Location: Brunswick Naval Air Station, Brunswick, ME
Project Name: Mere Brook
ECC Job No.: 3700.017

VOC's: SW-846 8260B By SIM (1,4-Dioxane)
Review Criteria: Region I Tier II Guidance and LTMP (June 2006)

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED	Inventory	QUAL	BIAS
*TGT Compound Identification	1) *Within 0.06 (30 sec) of CCV RRT 2) * compare sample Mass spectra to standard spectra; a) all ions in std spectra (with 10% rel intensity) presnent in sample spectra. B) sample ion abundance within 20% of standard spectra. 3) *chromatogram: all peaks greater than 10% of nearest IS identified.	NA	-	-	
Single Blind PE	1) Qualify associated samples in PES batch PES = ND, Detects J – ND PE analytes in samples, NDs – R 2) PES > acceptance criteria – Detects in samples J, 3) PES<acceptance criteria – Detects J, NDs –R 4) VOA/SV-XI14 other criteria 5) *% of PES sample above and below criteria 6) *Recalculate concentrations for one tgt compound per PES (10% of lab)	NA	-	-	
Tune check	1) ion abundance with method limits 2) *check for co-elution /proper background subtraction 3) *compare reported data to raw data	All tunes passed method criteria.	X	-	
Initial Cal Multipoint (instrument evaluation)	1) correct calibration stds 2) within 12 hours of the tune check %RSD: <30% 3) RRT < 0.05 units (all stds within 30 sec) 4) *verify that instrument parameters met method and that Ical and analysis used the same parameters 5) *recalculate RRF one tgt compound associated with each IS. Recalculated values within 10% of lab values. 6) *recalculate one tgt compound associated with each IS. Recalculated values within 10%. 7) *option-review preparation logs to ensure cal stds are traceable to NIST stds. 8) *option-recalculate cal std concentration of one std. Must agree within 10% of lab (option if information is in data package)	1.Instrument: GCMSP ICAL: 08/07/2007. Initial calibration met the established criteria.	X	-	

H&S Environmental Region I Data Review Worksheet
Project Location: Brunswick Naval Air Station, Brunswick, ME
Project Name: Mere Brook
ECC Job No.: 3700.017

VOC's: SW-846 8260B By SIM (1,4-Dioxane)
Review Criteria: Region I Tier II Guidance and LTMP (June 2006)

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED	Inventory	QUAL	BIAS
Continuing Calibration Verification (CCV)	*1)* CCC %**D<20% (or** all analytes if no CCCs reported). *2)* Lab method limits for non SPCC/CCC's. 3) Qualification-J detects, R or UJ NDs 4) *verify same instrument and parameters 5) *Recalculate RRF for one tgt cmpd associated with each IS. (within 10%) 6) *Recalculate %D for one tgt cmpd associated with each IS (within 10%) 7) *IS RRT<0.06 units (30 sec) 8) * IS area -50 % to 100 % of last ICAL 9) *option-review preparation logs to ensure cal stds are traceable to NIST stds. 10) *option-recalculate cal std concentration of one std. Must agree within 10% of lab (option if information is in data package)	1. %D in CCV analyzed on 08/07/2007 (MSP707) was within the QC limits. No qualifications were required. 2. %D in CCV analyzed on 08/08/2007 (MSP708) was within the QC limits. No qualifications were required. 3. %D in CCV analyzed on 08/09/2007 (MSP709) was within the QC limits. No qualifications were required.	X		
Overall Evaluation of Data	1) Appropriate method 2) Evaluate any analytical problems 3) Evaluate sampling errors – field contamination, sample hold times	<u>Analytical Error Evaluation:</u> 1. ICAL: has acceptable fit for all reported compounds. 2. CCV %D was acceptable. 3. Laboratory accuracy was acceptable. 4. MS and MSD precision and accuracy <u>Sampling Error Evaluation:</u> 1. Field duplicate precision was acceptable.	X	-	

* Tier III review items only.
Completeness Check: Inventory Check Sheet: __X__. Sample Quantitation Calculations (TIER III only).

BRUNSWICK NAS-
MERE BROOK
JULY AND AUGUST 2007
ROUND 1
DATA SUMMARY TABLE
AQUEOUS
SDG: M66769

Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-PZ-MB-XD-7	M66769-1	SW8468260B	07/30/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-PZ-MB-XD-7	M66769-1	SW8468260B	07/30/07	1	Styrene		ug/l	U	0.23	5.0
BN-1-PZ-MB-XD-7	M66769-1	SW8468260B	07/30/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-PZ-MB-XD-7	M66769-1	SW8468260B	07/30/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-PZ-MB-XD-7	M66769-1	SW8468260B	07/30/07	1	1,2-Dichloroethane	0.42	ug/l	J	0.20	1.0
BN-1-PZ-MB-XD-7	M66769-1	SW8468260B	07/30/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	U	0.50	5.0
BN-1-PZ-MB-XD-7	M66769-1	SW8468260B	07/30/07	1	Toluene		ug/l	U	0.24	1.0
BN-1-PZ-MB-XD-7	M66769-1	SW8468260B	07/30/07	1	Chlorobenzene		ug/l	U	0.32	1.0
BN-1-PZ-MB-XD-7	M66769-1	SW8468260B	07/30/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-PZ-MB-XD-7	M66769-1	SW8468260B	07/30/07	1	Tetrachloroethene		ug/l	U	0.34	1.0
BN-1-PZ-MB-XD-7	M66769-1	SW8468260B	07/30/07	1	Xylene (total)		ug/l	U	0.37	1.0
BN-1-PZ-MB-XD-7	M66769-1	SW8468260B	07/30/07	1	cis-1,2-Dichloroethene		ug/l	U	0.36	1.0
BN-1-PZ-MB-XD-7	M66769-1	SW8468260B	07/30/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-PZ-MB-XD-7	M66769-1	SW8468260B	07/30/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-PZ-MB-XD-7	M66769-1	SW8468260B	07/30/07	1	2-Hexanone		ug/l	UJ	0.76	5.0
BN-1-PZ-MB-XD-7	M66769-1	SW8468260B	07/30/07	1	Acetone		ug/l	UJ	2.8	5.0
BN-1-PZ-MB-XD-7	M66769-1	SW8468260B	07/30/07	1	Chloroform		ug/l	U	0.18	1.0
BN-1-PZ-MB-XD-7	M66769-1	SW8468260B	07/30/07	1	Benzene		ug/l	U	0.23	0.50
BN-1-PZ-MB-XD-7	M66769-1	SW8468260B	07/30/07	1	1,1,1-Trichloroethane		ug/l	U	0.21	1.0
BN-1-PZ-MB-XD-7	M66769-1	SW8468260B	07/30/07	1	Bromomethane		ug/l	U	0.46	2.0
BN-1-PZ-MB-XD-7	M66769-1	SW8468260B	07/30/07	1	Chloromethane		ug/l	U	0.20	2.0
BN-1-PZ-MB-XD-7	M66769-1	SW8468260B	07/30/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-PZ-MB-XD-7	M66769-1	SW8468260B	07/30/07	1	Vinyl chloride		ug/l	U	0.24	1.0
BN-1-PZ-MB-XD-7	M66769-1	SW8468260B	07/30/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-PZ-MB-XD-7	M66769-1	SW8468260B	07/30/07	1	Carbon disulfide		ug/l	U	0.41	5.0
BN-1-PZ-MB-XD-7	M66769-1	SW8468260B	07/30/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-PZ-MB-XD-7	M66769-1	SW8468260B	07/30/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-PZ-MB-XD-7	M66769-1	SW8468260B	07/30/07	1	1,1-Dichloroethane	9.1	ug/l		0.18	1.0
BN-1-PZ-MB-XD-7	M66769-1	SW8468260B	07/30/07	1	1,1-Dichloroethene	5.7	ug/l		0.35	1.0
BN-1-PZ-MB-XD-7	M66769-1	SW8468260B	07/30/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-PZ-MB-XD-7	M66769-1	SW8468260B	07/30/07	1	2-Butanone (MEK)		ug/l	U	1.8	5.0
BN-1-PZ-MB-XD-7	M66769-1	SW8468260B	07/30/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0

BRUNSWICK NAS-
MERE BROOK
JULY AND AUGUST 2007
ROUND 1
DATA SUMMARY TABLE
AQUEOUS
SDG: M66769

Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-PZ-MB-XD-7	M66769-1	SW8468260B	07/30/07	1	Trichloroethene	0.32	ug/l	J	0.30	1.0
BN-1-PZ-MB-XD-7	M66769-1	SW8468260B	07/30/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-MW-MB-06-C	M66769-10	SW8468260B	07/31/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-MW-MB-06-C	M66769-10	SW8468260B	07/31/07	1	Styrene		ug/l	U	0.23	5.0
BN-1-MW-MB-06-C	M66769-10	SW8468260B	07/31/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-MW-MB-06-C	M66769-10	SW8468260B	07/31/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-MW-MB-06-C	M66769-10	SW8468260B	07/31/07	1	1,2-Dichloroethane		ug/l	U	0.20	1.0
BN-1-MW-MB-06-C	M66769-10	SW8468260B	07/31/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	UJ	0.50	5.0
BN-1-MW-MB-06-C	M66769-10	SW8468260B	07/31/07	1	Toluene		ug/l	U	0.24	1.0
BN-1-MW-MB-06-C	M66769-10	SW8468260B	07/31/07	1	Chlorobenzene		ug/l	U	0.32	1.0
BN-1-MW-MB-06-C	M66769-10	SW8468260B	07/31/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-MW-MB-06-C	M66769-10	SW8468260B	07/31/07	1	Tetrachloroethene	6.6	ug/l		0.34	1.0
BN-1-MW-MB-06-C	M66769-10	SW8468260B	07/31/07	1	Xylene (total)		ug/l	U	0.37	1.0
BN-1-MW-MB-06-C	M66769-10	SW8468260B	07/31/07	1	cis-1,2-Dichloroethene	4.5	ug/l		0.36	1.0
BN-1-MW-MB-06-C	M66769-10	SW8468260B	07/31/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-MW-MB-06-C	M66769-10	SW8468260B	07/31/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-MW-MB-06-C	M66769-10	SW8468260B	07/31/07	1	2-Hexanone		ug/l	U	0.76	5.0
BN-1-MW-MB-06-C	M66769-10	SW8468260B	07/31/07	1	Acetone	3.1	ug/l	J	2.8	5.0
BN-1-MW-MB-06-C	M66769-10	SW8468260B	07/31/07	1	Chloroform		ug/l	U	0.18	1.0
BN-1-MW-MB-06-C	M66769-10	SW8468260B	07/31/07	1	Benzene		ug/l	U	0.23	0.50
BN-1-MW-MB-06-C	M66769-10	SW8468260B	07/31/07	1	1,1,1-Trichloroethane	119	ug/l		0.21	1.0
BN-1-MW-MB-06-C	M66769-10	SW8468260B	07/31/07	1	Bromomethane		ug/l	U	0.46	2.0
BN-1-MW-MB-06-C	M66769-10	SW8468260B	07/31/07	1	Chloromethane		ug/l	U	0.20	2.0
BN-1-MW-MB-06-C	M66769-10	SW8468260B	07/31/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-MW-MB-06-C	M66769-10	SW8468260B	07/31/07	1	Vinyl chloride		ug/l	U	0.24	1.0
BN-1-MW-MB-06-C	M66769-10	SW8468260B	07/31/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-MW-MB-06-C	M66769-10	SW8468260B	07/31/07	1	Carbon disulfide		ug/l	U	0.41	5.0
BN-1-MW-MB-06-C	M66769-10	SW8468260B	07/31/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-MW-MB-06-C	M66769-10	SW8468260B	07/31/07	1	Bromodichloromethane	0.61	ug/l	J	0.26	1.0
BN-1-MW-MB-06-C	M66769-10	SW8468260B	07/31/07	1	1,1-Dichloroethane	8.4	ug/l		0.18	1.0
BN-1-MW-MB-06-C	M66769-10	SW8468260B	07/31/07	1	1,1-Dichloroethene	34.4	ug/l		0.35	1.0
BN-1-MW-MB-06-C	M66769-10	SW8468260B	07/31/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0

BRUNSWICK NAS-
MERE BROOK
JULY AND AUGUST 2007
ROUND 1
DATA SUMMARY TABLE
AQUEOUS
SDG: M66769

Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-MW-MB-06-C	M66769-10	SW8468260B	07/31/07	1	2-Butanone (MEK)		ug/l	UJ	1.8	5.0
BN-1-MW-MB-06-C	M66769-10	SW8468260B	07/31/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-MW-MB-06-C	M66769-10	SW8468260B	07/31/07	1	Trichloroethene	91.3	ug/l		0.30	1.0
BN-1-MW-MB-06-C	M66769-10	SW8468260B	07/31/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-MW-MB-06-C	M66769-10A	SW8468260BBYSIM	07/31/07	1	1,4-Dioxane	36.2	ug/l		0.18	1.0
BN-1-PZ-MB-B7-B	M66769-11	SW8468260B	07/31/07	1	Ethylbenzene		ug/l	R	0.21	1.0
BN-1-PZ-MB-B7-B	M66769-11	SW8468260B	07/31/07	1	Styrene		ug/l	R	0.23	5.0
BN-1-PZ-MB-B7-B	M66769-11	SW8468260B	07/31/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-PZ-MB-B7-B	M66769-11	SW8468260B	07/31/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-PZ-MB-B7-B	M66769-11	SW8468260B	07/31/07	1	1,2-Dichloroethane		ug/l	U	0.20	1.0
BN-1-PZ-MB-B7-B	M66769-11	SW8468260B	07/31/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	UJ	0.50	5.0
BN-1-PZ-MB-B7-B	M66769-11	SW8468260B	07/31/07	1	Toluene		ug/l	R	0.24	1.0
BN-1-PZ-MB-B7-B	M66769-11	SW8468260B	07/31/07	1	Chlorobenzene		ug/l	R	0.32	1.0
BN-1-PZ-MB-B7-B	M66769-11	SW8468260B	07/31/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-PZ-MB-B7-B	M66769-11	SW8468260B	07/31/07	1	Tetrachloroethene		ug/l	U	0.34	1.0
BN-1-PZ-MB-B7-B	M66769-11	SW8468260B	07/31/07	1	Xylene (total)		ug/l	R	0.37	1.0
BN-1-PZ-MB-B7-B	M66769-11	SW8468260B	07/31/07	1	cis-1,2-Dichloroethene		ug/l	U	0.36	1.0
BN-1-PZ-MB-B7-B	M66769-11	SW8468260B	07/31/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-PZ-MB-B7-B	M66769-11	SW8468260B	07/31/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-PZ-MB-B7-B	M66769-11	SW8468260B	07/31/07	1	2-Hexanone		ug/l	U	0.76	5.0
BN-1-PZ-MB-B7-B	M66769-11	SW8468260B	07/31/07	1	Acetone		ug/l	UJ	2.8	5.0
BN-1-PZ-MB-B7-B	M66769-11	SW8468260B	07/31/07	1	Chloroform		ug/l	U	0.18	1.0
BN-1-PZ-MB-B7-B	M66769-11	SW8468260B	07/31/07	1	Benzene		ug/l	R	0.23	0.50
BN-1-PZ-MB-B7-B	M66769-11	SW8468260B	07/31/07	1	1,1,1-Trichloroethane		ug/l	U	0.21	1.0
BN-1-PZ-MB-B7-B	M66769-11	SW8468260B	07/31/07	1	Bromomethane		ug/l	U	0.46	2.0
BN-1-PZ-MB-B7-B	M66769-11	SW8468260B	07/31/07	1	Chloromethane		ug/l	U	0.20	2.0
BN-1-PZ-MB-B7-B	M66769-11	SW8468260B	07/31/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-PZ-MB-B7-B	M66769-11	SW8468260B	07/31/07	1	Vinyl chloride		ug/l	U	0.24	1.0
BN-1-PZ-MB-B7-B	M66769-11	SW8468260B	07/31/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-PZ-MB-B7-B	M66769-11	SW8468260B	07/31/07	1	Carbon disulfide		ug/l	U	0.41	5.0
BN-1-PZ-MB-B7-B	M66769-11	SW8468260B	07/31/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-PZ-MB-B7-B	M66769-11	SW8468260B	07/31/07	1	Bromodichloromethane		ug/l	U	0.26	1.0

BRUNSWICK NAS-
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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-PZ-MB-B7-B	M66769-11	SW8468260B	07/31/07	1	1,1-Dichloroethane		ug/l	U	0.18	1.0
BN-1-PZ-MB-B7-B	M66769-11	SW8468260B	07/31/07	1	1,1-Dichloroethene		ug/l	U	0.35	1.0
BN-1-PZ-MB-B7-B	M66769-11	SW8468260B	07/31/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-PZ-MB-B7-B	M66769-11	SW8468260B	07/31/07	1	2-Butanone (MEK)		ug/l	UJ	1.8	5.0
BN-1-PZ-MB-B7-B	M66769-11	SW8468260B	07/31/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-PZ-MB-B7-B	M66769-11	SW8468260B	07/31/07	1	Trichloroethene		ug/l	U	0.30	1.0
BN-1-PZ-MB-B7-B	M66769-11	SW8468260B	07/31/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-PZ-MB-B7-B	M66769-11A	SW8468260BBYSIM	07/31/07	1	1,4-Dioxane	1.5	ug/l		0.18	1.0
BN-1-PZ-MB-B7-C	M66769-12	SW8468260B	07/31/07	5	Ethylbenzene		ug/l	R	1.0	5.0
BN-1-PZ-MB-B7-C	M66769-12	SW8468260B	07/31/07	5	Styrene		ug/l	R	1.1	25
BN-1-PZ-MB-B7-C	M66769-12	SW8468260B	07/31/07	5	cis-1,3-Dichloropropene		ug/l	U	1.5	2.5
BN-1-PZ-MB-B7-C	M66769-12	SW8468260B	07/31/07	5	trans-1,3-Dichloropropene		ug/l	U	1.6	2.5
BN-1-PZ-MB-B7-C	M66769-12	SW8468260B	07/31/07	5	1,2-Dichloroethane		ug/l	U	0.98	5.0
BN-1-PZ-MB-B7-C	M66769-12	SW8468260B	07/31/07	5	4-Methyl-2-pentanone (MIBK)		ug/l	UJ	2.5	25
BN-1-PZ-MB-B7-C	M66769-12	SW8468260B	07/31/07	5	Toluene		ug/l	R	1.2	5.0
BN-1-PZ-MB-B7-C	M66769-12	SW8468260B	07/31/07	5	Chlorobenzene		ug/l	R	1.6	5.0
BN-1-PZ-MB-B7-C	M66769-12	SW8468260B	07/31/07	5	Dibromochloromethane		ug/l	U	1.7	5.0
BN-1-PZ-MB-B7-C	M66769-12	SW8468260B	07/31/07	5	Tetrachloroethene		ug/l	U	1.7	5.0
BN-1-PZ-MB-B7-C	M66769-12	SW8468260B	07/31/07	5	Xylene (total)		ug/l	R	1.9	5.0
BN-1-PZ-MB-B7-C	M66769-12	SW8468260B	07/31/07	5	cis-1,2-Dichloroethene		ug/l	U	1.8	5.0
BN-1-PZ-MB-B7-C	M66769-12	SW8468260B	07/31/07	5	trans-1,2-Dichloroethene		ug/l	U	2.0	5.0
BN-1-PZ-MB-B7-C	M66769-12	SW8468260B	07/31/07	5	Carbon tetrachloride		ug/l	U	1.0	5.0
BN-1-PZ-MB-B7-C	M66769-12	SW8468260B	07/31/07	5	2-Hexanone		ug/l	U	3.8	25
BN-1-PZ-MB-B7-C	M66769-12	SW8468260B	07/31/07	5	Acetone		ug/l	UJ	14	25
BN-1-PZ-MB-B7-C	M66769-12	SW8468260B	07/31/07	5	Chloroform		ug/l	U	0.88	5.0
BN-1-PZ-MB-B7-C	M66769-12	SW8468260B	07/31/07	5	Benzene		ug/l	R	1.1	2.5
BN-1-PZ-MB-B7-C	M66769-12	SW8468260B	07/31/07	5	1,1,1-Trichloroethane		ug/l	U	1.1	5.0
BN-1-PZ-MB-B7-C	M66769-12	SW8468260B	07/31/07	5	Bromomethane		ug/l	U	2.3	10
BN-1-PZ-MB-B7-C	M66769-12	SW8468260B	07/31/07	5	Chloromethane		ug/l	U	0.98	10
BN-1-PZ-MB-B7-C	M66769-12	SW8468260B	07/31/07	5	Chloroethane		ug/l	U	3.2	10
BN-1-PZ-MB-B7-C	M66769-12	SW8468260B	07/31/07	5	Vinyl chloride		ug/l	U	1.2	5.0
BN-1-PZ-MB-B7-C	M66769-12	SW8468260B	07/31/07	5	Methylene chloride		ug/l	U	1.4	10

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Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-PZ-MB-B7-C	M66769-12	SW8468260B	07/31/07	5	Carbon disulfide		ug/l	U	2.0	25
BN-1-PZ-MB-B7-C	M66769-12	SW8468260B	07/31/07	5	Bromoform		ug/l	U	2.4	5.0
BN-1-PZ-MB-B7-C	M66769-12	SW8468260B	07/31/07	5	Bromodichloromethane		ug/l	U	1.3	5.0
BN-1-PZ-MB-B7-C	M66769-12	SW8468260B	07/31/07	5	1,1-Dichloroethane		ug/l	U	0.88	5.0
BN-1-PZ-MB-B7-C	M66769-12	SW8468260B	07/31/07	5	1,1-Dichloroethene		ug/l	U	1.8	5.0
BN-1-PZ-MB-B7-C	M66769-12	SW8468260B	07/31/07	5	1,2-Dichloropropane		ug/l	U	1.4	10
BN-1-PZ-MB-B7-C	M66769-12	SW8468260B	07/31/07	5	2-Butanone (MEK)		ug/l	UJ	9.0	25
BN-1-PZ-MB-B7-C	M66769-12	SW8468260B	07/31/07	5	1,1,2-Trichloroethane		ug/l	U	1.6	5.0
BN-1-PZ-MB-B7-C	M66769-12	SW8468260B	07/31/07	5	Trichloroethene		ug/l	U	1.5	5.0
BN-1-PZ-MB-B7-C	M66769-12	SW8468260B	07/31/07	5	1,1,2,2-Tetrachloroethane		ug/l	U	1.1	5.0
BN-1-PZ-MB-B7-C	M66769-12A	SW8468260BBYSIM	07/31/07	10	1,4-Dioxane		ug/l	U	1.8	10
BN-1-PZ-MB-B4-B	M66769-13	SW8468260B	07/31/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-PZ-MB-B4-B	M66769-13	SW8468260B	07/31/07	1	Styrene		ug/l	U	0.23	5.0
BN-1-PZ-MB-B4-B	M66769-13	SW8468260B	07/31/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-PZ-MB-B4-B	M66769-13	SW8468260B	07/31/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-PZ-MB-B4-B	M66769-13	SW8468260B	07/31/07	1	1,2-Dichloroethane		ug/l	U	0.20	1.0
BN-1-PZ-MB-B4-B	M66769-13	SW8468260B	07/31/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	UJ	0.50	5.0
BN-1-PZ-MB-B4-B	M66769-13	SW8468260B	07/31/07	1	Toluene		ug/l	U	0.24	1.0
BN-1-PZ-MB-B4-B	M66769-13	SW8468260B	07/31/07	1	Chlorobenzene		ug/l	U	0.32	1.0
BN-1-PZ-MB-B4-B	M66769-13	SW8468260B	07/31/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-PZ-MB-B4-B	M66769-13	SW8468260B	07/31/07	1	Tetrachloroethene		ug/l	U	0.34	1.0
BN-1-PZ-MB-B4-B	M66769-13	SW8468260B	07/31/07	1	Xylene (total)		ug/l	U	0.37	1.0
BN-1-PZ-MB-B4-B	M66769-13	SW8468260B	07/31/07	1	cis-1,2-Dichloroethene	1.7	ug/l		0.36	1.0
BN-1-PZ-MB-B4-B	M66769-13	SW8468260B	07/31/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-PZ-MB-B4-B	M66769-13	SW8468260B	07/31/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-PZ-MB-B4-B	M66769-13	SW8468260B	07/31/07	1	2-Hexanone		ug/l	U	0.76	5.0
BN-1-PZ-MB-B4-B	M66769-13	SW8468260B	07/31/07	1	Acetone		ug/l	UJ	2.8	5.0
BN-1-PZ-MB-B4-B	M66769-13	SW8468260B	07/31/07	1	Chloroform		ug/l	U	0.18	1.0
BN-1-PZ-MB-B4-B	M66769-13	SW8468260B	07/31/07	1	Benzene		ug/l	U	0.23	0.50
BN-1-PZ-MB-B4-B	M66769-13	SW8468260B	07/31/07	1	1,1,1-Trichloroethane	7.1	ug/l		0.21	1.0
BN-1-PZ-MB-B4-B	M66769-13	SW8468260B	07/31/07	1	Bromomethane		ug/l	U	0.46	2.0
BN-1-PZ-MB-B4-B	M66769-13	SW8468260B	07/31/07	1	Chloromethane		ug/l	U	0.20	2.0

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Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-PZ-MB-B4-B	M66769-13	SW8468260B	07/31/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-PZ-MB-B4-B	M66769-13	SW8468260B	07/31/07	1	Vinyl chloride	1.2	ug/l		0.24	1.0
BN-1-PZ-MB-B4-B	M66769-13	SW8468260B	07/31/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-PZ-MB-B4-B	M66769-13	SW8468260B	07/31/07	1	Carbon disulfide		ug/l	U	0.41	5.0
BN-1-PZ-MB-B4-B	M66769-13	SW8468260B	07/31/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-PZ-MB-B4-B	M66769-13	SW8468260B	07/31/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-PZ-MB-B4-B	M66769-13	SW8468260B	07/31/07	1	1,1-Dichloroethane	41.1	ug/l		0.18	1.0
BN-1-PZ-MB-B4-B	M66769-13	SW8468260B	07/31/07	1	1,1-Dichloroethene	29.6	ug/l		0.35	1.0
BN-1-PZ-MB-B4-B	M66769-13	SW8468260B	07/31/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-PZ-MB-B4-B	M66769-13	SW8468260B	07/31/07	1	2-Butanone (MEK)		ug/l	UJ	1.8	5.0
BN-1-PZ-MB-B4-B	M66769-13	SW8468260B	07/31/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-PZ-MB-B4-B	M66769-13	SW8468260B	07/31/07	1	Trichloroethene	14.5	ug/l		0.30	1.0
BN-1-PZ-MB-B4-B	M66769-13	SW8468260B	07/31/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-PZ-MB-B4-B	M66769-13A	SW8468260BBYSIM	07/31/07	1	1,4-Dioxane	162	ug/l		0.18	1.0
BN-1-PZ-MB-B4-C	M66769-14	SW8468260B	07/31/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-PZ-MB-B4-C	M66769-14	SW8468260B	07/31/07	1	Styrene		ug/l	U	0.23	5.0
BN-1-PZ-MB-B4-C	M66769-14	SW8468260B	07/31/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-PZ-MB-B4-C	M66769-14	SW8468260B	07/31/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-PZ-MB-B4-C	M66769-14	SW8468260B	07/31/07	1	1,2-Dichloroethane	6.2	ug/l		0.20	1.0
BN-1-PZ-MB-B4-C	M66769-14	SW8468260B	07/31/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	UJ	0.50	5.0
BN-1-PZ-MB-B4-C	M66769-14	SW8468260B	07/31/07	1	Toluene		ug/l	U	0.24	1.0
BN-1-PZ-MB-B4-C	M66769-14	SW8468260B	07/31/07	1	Chlorobenzene		ug/l	U	0.32	1.0
BN-1-PZ-MB-B4-C	M66769-14	SW8468260B	07/31/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-PZ-MB-B4-C	M66769-14	SW8468260B	07/31/07	1	Tetrachloroethene	4.4	ug/l		0.34	1.0
BN-1-PZ-MB-B4-C	M66769-14	SW8468260B	07/31/07	1	Xylene (total)		ug/l	U	0.37	1.0
BN-1-PZ-MB-B4-C	M66769-14	SW8468260B	07/31/07	1	cis-1,2-Dichloroethene	4.6	ug/l		0.36	1.0
BN-1-PZ-MB-B4-C	M66769-14	SW8468260B	07/31/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-PZ-MB-B4-C	M66769-14	SW8468260B	07/31/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-PZ-MB-B4-C	M66769-14	SW8468260B	07/31/07	1	2-Hexanone		ug/l	U	0.76	5.0
BN-1-PZ-MB-B4-C	M66769-14	SW8468260B	07/31/07	1	Acetone		ug/l	UJ	2.8	5.0
BN-1-PZ-MB-B4-C	M66769-14	SW8468260B	07/31/07	1	Chloroform		ug/l	U	0.18	1.0
BN-1-PZ-MB-B4-C	M66769-14	SW8468260B	07/31/07	1	Benzene		ug/l	U	0.23	0.50

BRUNSWICK NAS-
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ROUND 1
DATA SUMMARY TABLE
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SDG: M66769

Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-PZ-MB-B4-C	M66769-14	SW8468260B	07/31/07	1	1,1,1-Trichloroethane	195	ug/l		0.21	1.0
BN-1-PZ-MB-B4-C	M66769-14	SW8468260B	07/31/07	1	Bromomethane		ug/l	U	0.46	2.0
BN-1-PZ-MB-B4-C	M66769-14	SW8468260B	07/31/07	1	Chloromethane		ug/l	U	0.20	2.0
BN-1-PZ-MB-B4-C	M66769-14	SW8468260B	07/31/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-PZ-MB-B4-C	M66769-14	SW8468260B	07/31/07	1	Vinyl chloride		ug/l	U	0.24	1.0
BN-1-PZ-MB-B4-C	M66769-14	SW8468260B	07/31/07	1	Methylene chloride	2.4	ug/l		0.27	2.0
BN-1-PZ-MB-B4-C	M66769-14	SW8468260B	07/31/07	1	Carbon disulfide		ug/l	U	0.41	5.0
BN-1-PZ-MB-B4-C	M66769-14	SW8468260B	07/31/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-PZ-MB-B4-C	M66769-14	SW8468260B	07/31/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-PZ-MB-B4-C	M66769-14	SW8468260B	07/31/07	1	1,1-Dichloroethane	47.9	ug/l		0.18	1.0
BN-1-PZ-MB-B4-C	M66769-14	SW8468260B	07/31/07	1	1,1-Dichloroethene	95.6	ug/l		0.35	1.0
BN-1-PZ-MB-B4-C	M66769-14	SW8468260B	07/31/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-PZ-MB-B4-C	M66769-14	SW8468260B	07/31/07	1	2-Butanone (MEK)		ug/l	UJ	1.8	5.0
BN-1-PZ-MB-B4-C	M66769-14	SW8468260B	07/31/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-PZ-MB-B4-C	M66769-14	SW8468260B	07/31/07	1	Trichloroethene	105	ug/l		0.30	1.0
BN-1-PZ-MB-B4-C	M66769-14	SW8468260B	07/31/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-PZ-MB-B4-C	M66769-14A	SW8468260BBYSIM	07/31/07	10	1,4-Dioxane	123	ug/l		1.8	10
BN-1-MW-MB-05-C	M66769-15	SW8468260B	08/01/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-MW-MB-05-C	M66769-15	SW8468260B	08/01/07	1	Styrene		ug/l	U	0.23	5.0
BN-1-MW-MB-05-C	M66769-15	SW8468260B	08/01/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-MW-MB-05-C	M66769-15	SW8468260B	08/01/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-MW-MB-05-C	M66769-15	SW8468260B	08/01/07	1	1,2-Dichloroethane	5.7	ug/l		0.20	1.0
BN-1-MW-MB-05-C	M66769-15	SW8468260B	08/01/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	UJ	0.50	5.0
BN-1-MW-MB-05-C	M66769-15	SW8468260B	08/01/07	1	Toluene		ug/l	U	0.24	1.0
BN-1-MW-MB-05-C	M66769-15	SW8468260B	08/01/07	1	Chlorobenzene		ug/l	U	0.32	1.0
BN-1-MW-MB-05-C	M66769-15	SW8468260B	08/01/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-MW-MB-05-C	M66769-15	SW8468260B	08/01/07	1	Tetrachloroethene	4.5	ug/l		0.34	1.0
BN-1-MW-MB-05-C	M66769-15	SW8468260B	08/01/07	1	Xylene (total)		ug/l	U	0.37	1.0
BN-1-MW-MB-05-C	M66769-15	SW8468260B	08/01/07	1	cis-1,2-Dichloroethene	27.8	ug/l		0.36	1.0
BN-1-MW-MB-05-C	M66769-15	SW8468260B	08/01/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-MW-MB-05-C	M66769-15	SW8468260B	08/01/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-MW-MB-05-C	M66769-15	SW8468260B	08/01/07	1	2-Hexanone		ug/l	U	0.76	5.0

BRUNSWICK NAS-
MERE BROOK
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ROUND 1
DATA SUMMARY TABLE
AQUEOUS
SDG: M66769

Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-MW-MB-05-C	M66769-15	SW8468260B	08/01/07	1	Acetone		ug/l	UJ	2.8	5.0
BN-1-MW-MB-05-C	M66769-15	SW8468260B	08/01/07	1	Chloroform	0.44	ug/l	J	0.18	1.0
BN-1-MW-MB-05-C	M66769-15	SW8468260B	08/01/07	1	Benzene	0.96	ug/l		0.23	0.50
BN-1-MW-MB-05-C	M66769-15	SW8468260B	08/01/07	1	1,1,1-Trichloroethane	41.0	ug/l		0.21	1.0
BN-1-MW-MB-05-C	M66769-15	SW8468260B	08/01/07	1	Bromomethane		ug/l	U	0.46	2.0
BN-1-MW-MB-05-C	M66769-15	SW8468260B	08/01/07	1	Chloromethane		ug/l	U	0.20	2.0
BN-1-MW-MB-05-C	M66769-15	SW8468260B	08/01/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-MW-MB-05-C	M66769-15	SW8468260B	08/01/07	1	Vinyl chloride		ug/l	U	0.24	1.0
BN-1-MW-MB-05-C	M66769-15	SW8468260B	08/01/07	1	Methylene chloride	5.3	ug/l		0.27	2.0
BN-1-MW-MB-05-C	M66769-15	SW8468260B	08/01/07	1	Carbon disulfide		ug/l	U	0.41	5.0
BN-1-MW-MB-05-C	M66769-15	SW8468260B	08/01/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-MW-MB-05-C	M66769-15	SW8468260B	08/01/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-MW-MB-05-C	M66769-15	SW8468260B	08/01/07	1	1,1-Dichloroethane	74.6	ug/l		0.18	1.0
BN-1-MW-MB-05-C	M66769-15	SW8468260B	08/01/07	1	1,1-Dichloroethene	116	ug/l		0.35	1.0
BN-1-MW-MB-05-C	M66769-15	SW8468260B	08/01/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-MW-MB-05-C	M66769-15	SW8468260B	08/01/07	1	2-Butanone (MEK)		ug/l	UJ	1.8	5.0
BN-1-MW-MB-05-C	M66769-15	SW8468260B	08/01/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-MW-MB-05-C	M66769-15	SW8468260B	08/01/07	1	Trichloroethene	213	ug/l		0.30	1.0
BN-1-MW-MB-05-C	M66769-15	SW8468260B	08/01/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-MW-MB-05-C	M66769-15A	SW8468260BBYSIM	08/01/07	10	1,4-Dioxane	90.2	ug/l		1.8	10
BN-1-PZ-MB-01-B	M66769-16	SW8468260B	08/02/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-PZ-MB-01-B	M66769-16	SW8468260B	08/02/07	1	Styrene		ug/l	U	0.23	5.0
BN-1-PZ-MB-01-B	M66769-16	SW8468260B	08/02/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-PZ-MB-01-B	M66769-16	SW8468260B	08/02/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-PZ-MB-01-B	M66769-16	SW8468260B	08/02/07	1	1,2-Dichloroethane		ug/l	U	0.20	1.0
BN-1-PZ-MB-01-B	M66769-16	SW8468260B	08/02/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	UJ	0.50	5.0
BN-1-PZ-MB-01-B	M66769-16	SW8468260B	08/02/07	1	Toluene		ug/l	U	0.24	1.0
BN-1-PZ-MB-01-B	M66769-16	SW8468260B	08/02/07	1	Chlorobenzene		ug/l	U	0.32	1.0
BN-1-PZ-MB-01-B	M66769-16	SW8468260B	08/02/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-PZ-MB-01-B	M66769-16	SW8468260B	08/02/07	1	Tetrachloroethene		ug/l	U	0.34	1.0
BN-1-PZ-MB-01-B	M66769-16	SW8468260B	08/02/07	1	Xylene (total)		ug/l	U	0.37	1.0
BN-1-PZ-MB-01-B	M66769-16	SW8468260B	08/02/07	1	cis-1,2-Dichloroethene		ug/l	U	0.36	1.0

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ROUND 1
DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-PZ-MB-01-B	M66769-16	SW8468260B	08/02/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-PZ-MB-01-B	M66769-16	SW8468260B	08/02/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-PZ-MB-01-B	M66769-16	SW8468260B	08/02/07	1	2-Hexanone		ug/l	U	0.76	5.0
BN-1-PZ-MB-01-B	M66769-16	SW8468260B	08/02/07	1	Acetone		ug/l	UJ	2.8	5.0
BN-1-PZ-MB-01-B	M66769-16	SW8468260B	08/02/07	1	Chloroform		ug/l	U	0.18	1.0
BN-1-PZ-MB-01-B	M66769-16	SW8468260B	08/02/07	1	Benzene		ug/l	U	0.23	0.50
BN-1-PZ-MB-01-B	M66769-16	SW8468260B	08/02/07	1	1,1,1-Trichloroethane		ug/l	U	0.21	1.0
BN-1-PZ-MB-01-B	M66769-16	SW8468260B	08/02/07	1	Bromomethane		ug/l	U	0.46	2.0
BN-1-PZ-MB-01-B	M66769-16	SW8468260B	08/02/07	1	Chloromethane		ug/l	U	0.20	2.0
BN-1-PZ-MB-01-B	M66769-16	SW8468260B	08/02/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-PZ-MB-01-B	M66769-16	SW8468260B	08/02/07	1	Vinyl chloride		ug/l	U	0.24	1.0
BN-1-PZ-MB-01-B	M66769-16	SW8468260B	08/02/07	1	Methylene chloride	1.6	ug/l	J	0.27	2.0
BN-1-PZ-MB-01-B	M66769-16	SW8468260B	08/02/07	1	Carbon disulfide		ug/l	U	0.41	5.0
BN-1-PZ-MB-01-B	M66769-16	SW8468260B	08/02/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-PZ-MB-01-B	M66769-16	SW8468260B	08/02/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-PZ-MB-01-B	M66769-16	SW8468260B	08/02/07	1	1,1-Dichloroethane	11.9	ug/l		0.18	1.0
BN-1-PZ-MB-01-B	M66769-16	SW8468260B	08/02/07	1	1,1-Dichloroethene	3.1	ug/l		0.35	1.0
BN-1-PZ-MB-01-B	M66769-16	SW8468260B	08/02/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-PZ-MB-01-B	M66769-16	SW8468260B	08/02/07	1	2-Butanone (MEK)		ug/l	UJ	1.8	5.0
BN-1-PZ-MB-01-B	M66769-16	SW8468260B	08/02/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-PZ-MB-01-B	M66769-16	SW8468260B	08/02/07	1	Trichloroethene		ug/l	U	0.30	1.0
BN-1-PZ-MB-01-B	M66769-16	SW8468260B	08/02/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-PZ-MB-01-B	M66769-16A	SW8468260BBYSIM	08/02/07	5	1,4-Dioxane	70.3	ug/l		0.92	5.0
BN-1-PZ-MB-B4-B	M66769-17	SW8468260B	08/02/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-PZ-MB-B4-B	M66769-17	SW8468260B	08/02/07	1	Styrene		ug/l	U	0.23	5.0
BN-1-PZ-MB-B4-B	M66769-17	SW8468260B	08/02/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-PZ-MB-B4-B	M66769-17	SW8468260B	08/02/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-PZ-MB-B4-B	M66769-17	SW8468260B	08/02/07	1	1,2-Dichloroethane	6.2	ug/l		0.20	1.0
BN-1-PZ-MB-B4-B	M66769-17	SW8468260B	08/02/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	UJ	0.50	5.0
BN-1-PZ-MB-B4-B	M66769-17	SW8468260B	08/02/07	1	Toluene		ug/l	U	0.24	1.0
BN-1-PZ-MB-B4-B	M66769-17	SW8468260B	08/02/07	1	Chlorobenzene		ug/l	U	0.32	1.0
BN-1-PZ-MB-B4-B	M66769-17	SW8468260B	08/02/07	1	Dibromochloromethane		ug/l	U	0.34	1.0

BRUNSWICK NAS-
MERE BROOK
JULY AND AUGUST 2007
ROUND 1
DATA SUMMARY TABLE
AQUEOUS
SDG: M66769

Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-PZ-MB-B4-B	M66769-17	SW8468260B	08/02/07	1	Tetrachloroethene	2.8	ug/l		0.34	1.0
BN-1-PZ-MB-B4-B	M66769-17	SW8468260B	08/02/07	1	Xylene (total)		ug/l	U	0.37	1.0
BN-1-PZ-MB-B4-B	M66769-17	SW8468260B	08/02/07	1	cis-1,2-Dichloroethene	3.6	ug/l		0.36	1.0
BN-1-PZ-MB-B4-B	M66769-17	SW8468260B	08/02/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-PZ-MB-B4-B	M66769-17	SW8468260B	08/02/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-PZ-MB-B4-B	M66769-17	SW8468260B	08/02/07	1	2-Hexanone		ug/l	U	0.76	5.0
BN-1-PZ-MB-B4-B	M66769-17	SW8468260B	08/02/07	1	Acetone		ug/l	UJ	2.8	5.0
BN-1-PZ-MB-B4-B	M66769-17	SW8468260B	08/02/07	1	Chloroform		ug/l	U	0.18	1.0
BN-1-PZ-MB-B4-B	M66769-17	SW8468260B	08/02/07	1	Benzene		ug/l	U	0.23	0.50
BN-1-PZ-MB-B4-B	M66769-17	SW8468260B	08/02/07	1	1,1,1-Trichloroethane	128	ug/l		0.21	1.0
BN-1-PZ-MB-B4-B	M66769-17	SW8468260B	08/02/07	1	Bromomethane		ug/l	U	0.46	2.0
BN-1-PZ-MB-B4-B	M66769-17	SW8468260B	08/02/07	1	Chloromethane		ug/l	U	0.20	2.0
BN-1-PZ-MB-B4-B	M66769-17	SW8468260B	08/02/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-PZ-MB-B4-B	M66769-17	SW8468260B	08/02/07	1	Vinyl chloride		ug/l	U	0.24	1.0
BN-1-PZ-MB-B4-B	M66769-17	SW8468260B	08/02/07	1	Methylene chloride	2.1	ug/l		0.27	2.0
BN-1-PZ-MB-B4-B	M66769-17	SW8468260B	08/02/07	1	Carbon disulfide		ug/l	U	0.41	5.0
BN-1-PZ-MB-B4-B	M66769-17	SW8468260B	08/02/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-PZ-MB-B4-B	M66769-17	SW8468260B	08/02/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-PZ-MB-B4-B	M66769-17	SW8468260B	08/02/07	1	1,1-Dichloroethane	50.6	ug/l		0.18	1.0
BN-1-PZ-MB-B4-B	M66769-17	SW8468260B	08/02/07	1	1,1-Dichloroethene	86.5	ug/l		0.35	1.0
BN-1-PZ-MB-B4-B	M66769-17	SW8468260B	08/02/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-PZ-MB-B4-B	M66769-17	SW8468260B	08/02/07	1	2-Butanone (MEK)		ug/l	UJ	1.8	5.0
BN-1-PZ-MB-B4-B	M66769-17	SW8468260B	08/02/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-PZ-MB-B4-B	M66769-17	SW8468260B	08/02/07	1	Trichloroethene	80.0	ug/l		0.30	1.0
BN-1-PZ-MB-B4-B	M66769-17	SW8468260B	08/02/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-PZ-MB-B4-B	M66769-17A	SW8468260BBYSIM	08/02/07	10	1,4-Dioxane	124	ug/l		1.8	10
BN-1-MW-MB-05-B	M66769-18	SW8468260B	08/01/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-MW-MB-05-B	M66769-18	SW8468260B	08/01/07	1	Styrene		ug/l	U	0.23	5.0
BN-1-MW-MB-05-B	M66769-18	SW8468260B	08/01/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-MW-MB-05-B	M66769-18	SW8468260B	08/01/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-MW-MB-05-B	M66769-18	SW8468260B	08/01/07	1	1,2-Dichloroethane		ug/l	U	0.20	1.0
BN-1-MW-MB-05-B	M66769-18	SW8468260B	08/01/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	UJ	0.50	5.0

BRUNSWICK NAS-
MERE BROOK
JULY AND AUGUST 2007
ROUND 1
DATA SUMMARY TABLE
AQUEOUS
SDG: M66769

Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-MW-MB-05-B	M66769-18	SW8468260B	08/01/07	1	Toluene		ug/l	U	0.24	1.0
BN-1-MW-MB-05-B	M66769-18	SW8468260B	08/01/07	1	Chlorobenzene		ug/l	U	0.32	1.0
BN-1-MW-MB-05-B	M66769-18	SW8468260B	08/01/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-MW-MB-05-B	M66769-18	SW8468260B	08/01/07	1	Tetrachloroethene		ug/l	U	0.34	1.0
BN-1-MW-MB-05-B	M66769-18	SW8468260B	08/01/07	1	Xylene (total)		ug/l	U	0.37	1.0
BN-1-MW-MB-05-B	M66769-18	SW8468260B	08/01/07	1	cis-1,2-Dichloroethene		ug/l	U	0.36	1.0
BN-1-MW-MB-05-B	M66769-18	SW8468260B	08/01/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-MW-MB-05-B	M66769-18	SW8468260B	08/01/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-MW-MB-05-B	M66769-18	SW8468260B	08/01/07	1	2-Hexanone		ug/l	U	0.76	5.0
BN-1-MW-MB-05-B	M66769-18	SW8468260B	08/01/07	1	Acetone	12.1	ug/l	J	2.8	5.0
BN-1-MW-MB-05-B	M66769-18	SW8468260B	08/01/07	1	Chloroform		ug/l	U	0.18	1.0
BN-1-MW-MB-05-B	M66769-18	SW8468260B	08/01/07	1	Benzene		ug/l	U	0.23	0.50
BN-1-MW-MB-05-B	M66769-18	SW8468260B	08/01/07	1	1,1,1-Trichloroethane		ug/l	U	0.21	1.0
BN-1-MW-MB-05-B	M66769-18	SW8468260B	08/01/07	1	Bromomethane		ug/l	U	0.46	2.0
BN-1-MW-MB-05-B	M66769-18	SW8468260B	08/01/07	1	Chloromethane		ug/l	U	0.20	2.0
BN-1-MW-MB-05-B	M66769-18	SW8468260B	08/01/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-MW-MB-05-B	M66769-18	SW8468260B	08/01/07	1	Vinyl chloride		ug/l	U	0.24	1.0
BN-1-MW-MB-05-B	M66769-18	SW8468260B	08/01/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-MW-MB-05-B	M66769-18	SW8468260B	08/01/07	1	Carbon disulfide		ug/l	U	0.41	5.0
BN-1-MW-MB-05-B	M66769-18	SW8468260B	08/01/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-MW-MB-05-B	M66769-18	SW8468260B	08/01/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-MW-MB-05-B	M66769-18	SW8468260B	08/01/07	1	1,1-Dichloroethane		ug/l	U	0.18	1.0
BN-1-MW-MB-05-B	M66769-18	SW8468260B	08/01/07	1	1,1-Dichloroethene		ug/l	U	0.35	1.0
BN-1-MW-MB-05-B	M66769-18	SW8468260B	08/01/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-MW-MB-05-B	M66769-18	SW8468260B	08/01/07	1	2-Butanone (MEK)		ug/l	UJ	1.8	5.0
BN-1-MW-MB-05-B	M66769-18	SW8468260B	08/01/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-MW-MB-05-B	M66769-18	SW8468260B	08/01/07	1	Trichloroethene		ug/l	U	0.30	1.0
BN-1-MW-MB-05-B	M66769-18	SW8468260B	08/01/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-MW-MB-05-B	M66769-18A	SW8468260BBYSIM	08/01/07	2	1,4-Dioxane		ug/l	U	0.37	2.0
BN-1-PZ-01-A	M66769-19	SW8468260B	08/02/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-PZ-01-A	M66769-19	SW8468260B	08/02/07	1	Styrene		ug/l	U	0.23	5.0
BN-1-PZ-01-A	M66769-19	SW8468260B	08/02/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50

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Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-PZ-01-A	M66769-19	SW8468260B	08/02/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-PZ-01-A	M66769-19	SW8468260B	08/02/07	1	1,2-Dichloroethane		ug/l	U	0.20	1.0
BN-1-PZ-01-A	M66769-19	SW8468260B	08/02/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	UJ	0.50	5.0
BN-1-PZ-01-A	M66769-19	SW8468260B	08/02/07	1	Toluene		ug/l	U	0.24	1.0
BN-1-PZ-01-A	M66769-19	SW8468260B	08/02/07	1	Chlorobenzene		ug/l	U	0.32	1.0
BN-1-PZ-01-A	M66769-19	SW8468260B	08/02/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-PZ-01-A	M66769-19	SW8468260B	08/02/07	1	Tetrachloroethene		ug/l	U	0.34	1.0
BN-1-PZ-01-A	M66769-19	SW8468260B	08/02/07	1	Xylene (total)		ug/l	U	0.37	1.0
BN-1-PZ-01-A	M66769-19	SW8468260B	08/02/07	1	cis-1,2-Dichloroethene	1.5	ug/l		0.36	1.0
BN-1-PZ-01-A	M66769-19	SW8468260B	08/02/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-PZ-01-A	M66769-19	SW8468260B	08/02/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-PZ-01-A	M66769-19	SW8468260B	08/02/07	1	2-Hexanone		ug/l	U	0.76	5.0
BN-1-PZ-01-A	M66769-19	SW8468260B	08/02/07	1	Acetone		ug/l	UJ	2.8	5.0
BN-1-PZ-01-A	M66769-19	SW8468260B	08/02/07	1	Chloroform		ug/l	U	0.18	1.0
BN-1-PZ-01-A	M66769-19	SW8468260B	08/02/07	1	Benzene		ug/l	U	0.23	0.50
BN-1-PZ-01-A	M66769-19	SW8468260B	08/02/07	1	1,1,1-Trichloroethane	7.7	ug/l		0.21	1.0
BN-1-PZ-01-A	M66769-19	SW8468260B	08/02/07	1	Bromomethane		ug/l	U	0.46	2.0
BN-1-PZ-01-A	M66769-19	SW8468260B	08/02/07	1	Chloromethane		ug/l	U	0.20	2.0
BN-1-PZ-01-A	M66769-19	SW8468260B	08/02/07	1	Chloroethane	12.5	ug/l		0.65	2.0
BN-1-PZ-01-A	M66769-19	SW8468260B	08/02/07	1	Vinyl chloride	3.5	ug/l		0.24	1.0
BN-1-PZ-01-A	M66769-19	SW8468260B	08/02/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-PZ-01-A	M66769-19	SW8468260B	08/02/07	1	Carbon disulfide		ug/l	U	0.41	5.0
BN-1-PZ-01-A	M66769-19	SW8468260B	08/02/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-PZ-01-A	M66769-19	SW8468260B	08/02/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-PZ-01-A	M66769-19	SW8468260B	08/02/07	1	1,1-Dichloroethane	12.8	ug/l		0.18	1.0
BN-1-PZ-01-A	M66769-19	SW8468260B	08/02/07	1	1,1-Dichloroethene	4.7	ug/l		0.35	1.0
BN-1-PZ-01-A	M66769-19	SW8468260B	08/02/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-PZ-01-A	M66769-19	SW8468260B	08/02/07	1	2-Butanone (MEK)		ug/l	UJ	1.8	5.0
BN-1-PZ-01-A	M66769-19	SW8468260B	08/02/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-PZ-01-A	M66769-19	SW8468260B	08/02/07	1	Trichloroethene	8.0	ug/l		0.30	1.0
BN-1-PZ-01-A	M66769-19	SW8468260B	08/02/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-PZ-01-A	M66769-19A	SW8468260BBYSIM	08/02/07	1	1,4-Dioxane	53.7	ug/l		0.18	1.0

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Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-PZ-MB-XD-7	M66769-1A	SW8468260BBYSIM	07/30/07	1	1,4-Dioxane	44.6	ug/l		0.18	1.0
BN-1-PZ-MB-B7-A	M66769-2	SW8468260B	07/30/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-PZ-MB-B7-A	M66769-2	SW8468260B	07/30/07	1	Styrene		ug/l	U	0.23	5.0
BN-1-PZ-MB-B7-A	M66769-2	SW8468260B	07/30/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-PZ-MB-B7-A	M66769-2	SW8468260B	07/30/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-PZ-MB-B7-A	M66769-2	SW8468260B	07/30/07	1	1,2-Dichloroethane		ug/l	U	0.20	1.0
BN-1-PZ-MB-B7-A	M66769-2	SW8468260B	07/30/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	U	0.50	5.0
BN-1-PZ-MB-B7-A	M66769-2	SW8468260B	07/30/07	1	Toluene		ug/l	U	0.24	1.0
BN-1-PZ-MB-B7-A	M66769-2	SW8468260B	07/30/07	1	Chlorobenzene		ug/l	U	0.32	1.0
BN-1-PZ-MB-B7-A	M66769-2	SW8468260B	07/30/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-PZ-MB-B7-A	M66769-2	SW8468260B	07/30/07	1	Tetrachloroethene		ug/l	U	0.34	1.0
BN-1-PZ-MB-B7-A	M66769-2	SW8468260B	07/30/07	1	Xylene (total)		ug/l	U	0.37	1.0
BN-1-PZ-MB-B7-A	M66769-2	SW8468260B	07/30/07	1	cis-1,2-Dichloroethene		ug/l	U	0.36	1.0
BN-1-PZ-MB-B7-A	M66769-2	SW8468260B	07/30/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-PZ-MB-B7-A	M66769-2	SW8468260B	07/30/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-PZ-MB-B7-A	M66769-2	SW8468260B	07/30/07	1	2-Hexanone		ug/l	UJ	0.76	5.0
BN-1-PZ-MB-B7-A	M66769-2	SW8468260B	07/30/07	1	Acetone		ug/l	UJ	2.8	5.0
BN-1-PZ-MB-B7-A	M66769-2	SW8468260B	07/30/07	1	Chloroform		ug/l	U	0.18	1.0
BN-1-PZ-MB-B7-A	M66769-2	SW8468260B	07/30/07	1	Benzene		ug/l	U	0.23	0.50
BN-1-PZ-MB-B7-A	M66769-2	SW8468260B	07/30/07	1	1,1,1-Trichloroethane		ug/l	U	0.21	1.0
BN-1-PZ-MB-B7-A	M66769-2	SW8468260B	07/30/07	1	Bromomethane		ug/l	U	0.46	2.0
BN-1-PZ-MB-B7-A	M66769-2	SW8468260B	07/30/07	1	Chloromethane		ug/l	U	0.20	2.0
BN-1-PZ-MB-B7-A	M66769-2	SW8468260B	07/30/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-PZ-MB-B7-A	M66769-2	SW8468260B	07/30/07	1	Vinyl chloride		ug/l	U	0.24	1.0
BN-1-PZ-MB-B7-A	M66769-2	SW8468260B	07/30/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-PZ-MB-B7-A	M66769-2	SW8468260B	07/30/07	1	Carbon disulfide		ug/l	U	0.41	5.0
BN-1-PZ-MB-B7-A	M66769-2	SW8468260B	07/30/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-PZ-MB-B7-A	M66769-2	SW8468260B	07/30/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-PZ-MB-B7-A	M66769-2	SW8468260B	07/30/07	1	1,1-Dichloroethane	9.0	ug/l		0.18	1.0
BN-1-PZ-MB-B7-A	M66769-2	SW8468260B	07/30/07	1	1,1-Dichloroethene	5.6	ug/l		0.35	1.0
BN-1-PZ-MB-B7-A	M66769-2	SW8468260B	07/30/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-PZ-MB-B7-A	M66769-2	SW8468260B	07/30/07	1	2-Butanone (MEK)		ug/l	U	1.8	5.0

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Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-PZ-MB-B7-A	M66769-2	SW8468260B	07/30/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-PZ-MB-B7-A	M66769-2	SW8468260B	07/30/07	1	Trichloroethene	0.32	ug/l	J	0.30	1.0
BN-1-PZ-MB-B7-A	M66769-2	SW8468260B	07/30/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-PZ-01-C	M66769-20	SW8468260B	08/02/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-PZ-01-C	M66769-20	SW8468260B	08/02/07	1	Styrene		ug/l	U	0.23	5.0
BN-1-PZ-01-C	M66769-20	SW8468260B	08/02/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-PZ-01-C	M66769-20	SW8468260B	08/02/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-PZ-01-C	M66769-20	SW8468260B	08/02/07	1	1,2-Dichloroethane		ug/l	U	0.20	1.0
BN-1-PZ-01-C	M66769-20	SW8468260B	08/02/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	UJ	0.50	5.0
BN-1-PZ-01-C	M66769-20	SW8468260B	08/02/07	1	Toluene		ug/l	U	0.24	1.0
BN-1-PZ-01-C	M66769-20	SW8468260B	08/02/07	1	Chlorobenzene		ug/l	U	0.32	1.0
BN-1-PZ-01-C	M66769-20	SW8468260B	08/02/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-PZ-01-C	M66769-20	SW8468260B	08/02/07	1	Tetrachloroethene		ug/l	U	0.34	1.0
BN-1-PZ-01-C	M66769-20	SW8468260B	08/02/07	1	Xylene (total)		ug/l	U	0.37	1.0
BN-1-PZ-01-C	M66769-20	SW8468260B	08/02/07	1	cis-1,2-Dichloroethene		ug/l	U	0.36	1.0
BN-1-PZ-01-C	M66769-20	SW8468260B	08/02/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-PZ-01-C	M66769-20	SW8468260B	08/02/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-PZ-01-C	M66769-20	SW8468260B	08/02/07	1	2-Hexanone		ug/l	U	0.76	5.0
BN-1-PZ-01-C	M66769-20	SW8468260B	08/02/07	1	Acetone	6.6	ug/l	J	2.8	5.0
BN-1-PZ-01-C	M66769-20	SW8468260B	08/02/07	1	Chloroform		ug/l	U	0.18	1.0
BN-1-PZ-01-C	M66769-20	SW8468260B	08/02/07	1	Benzene		ug/l	U	0.23	0.50
BN-1-PZ-01-C	M66769-20	SW8468260B	08/02/07	1	1,1,1-Trichloroethane		ug/l	U	0.21	1.0
BN-1-PZ-01-C	M66769-20	SW8468260B	08/02/07	1	Bromomethane		ug/l	U	0.46	2.0
BN-1-PZ-01-C	M66769-20	SW8468260B	08/02/07	1	Chloromethane		ug/l	U	0.20	2.0
BN-1-PZ-01-C	M66769-20	SW8468260B	08/02/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-PZ-01-C	M66769-20	SW8468260B	08/02/07	1	Vinyl chloride		ug/l	U	0.24	1.0
BN-1-PZ-01-C	M66769-20	SW8468260B	08/02/07	1	Methylene chloride	1.4	ug/l	J	0.27	2.0
BN-1-PZ-01-C	M66769-20	SW8468260B	08/02/07	1	Carbon disulfide		ug/l	U	0.41	5.0
BN-1-PZ-01-C	M66769-20	SW8468260B	08/02/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-PZ-01-C	M66769-20	SW8468260B	08/02/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-PZ-01-C	M66769-20	SW8468260B	08/02/07	1	1,1-Dichloroethane	9.9	ug/l		0.18	1.0
BN-1-PZ-01-C	M66769-20	SW8468260B	08/02/07	1	1,1-Dichloroethene	2.2	ug/l		0.35	1.0

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Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-PZ-01-C	M66769-20	SW8468260B	08/02/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-PZ-01-C	M66769-20	SW8468260B	08/02/07	1	2-Butanone (MEK)		ug/l	UJ	1.8	5.0
BN-1-PZ-01-C	M66769-20	SW8468260B	08/02/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-PZ-01-C	M66769-20	SW8468260B	08/02/07	1	Trichloroethene		ug/l	U	0.30	1.0
BN-1-PZ-01-C	M66769-20	SW8468260B	08/02/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-PZ-01-C	M66769-20A	SW8468260BBYSIM	08/02/07	10	1,4-Dioxane	71.6	ug/l		1.8	10
TB-MB-080307	M66769-21	SW8468260B	08/02/07	1	Ethylbenzene		ug/l	U	0.21	1.0
TB-MB-080307	M66769-21	SW8468260B	08/02/07	1	Styrene		ug/l	U	0.23	5.0
TB-MB-080307	M66769-21	SW8468260B	08/02/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
TB-MB-080307	M66769-21	SW8468260B	08/02/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
TB-MB-080307	M66769-21	SW8468260B	08/02/07	1	1,2-Dichloroethane		ug/l	U	0.20	1.0
TB-MB-080307	M66769-21	SW8468260B	08/02/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	UJ	0.50	5.0
TB-MB-080307	M66769-21	SW8468260B	08/02/07	1	Toluene		ug/l	U	0.24	1.0
TB-MB-080307	M66769-21	SW8468260B	08/02/07	1	Chlorobenzene		ug/l	U	0.32	1.0
TB-MB-080307	M66769-21	SW8468260B	08/02/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
TB-MB-080307	M66769-21	SW8468260B	08/02/07	1	Tetrachloroethene		ug/l	U	0.34	1.0
TB-MB-080307	M66769-21	SW8468260B	08/02/07	1	Xylene (total)		ug/l	U	0.37	1.0
TB-MB-080307	M66769-21	SW8468260B	08/02/07	1	cis-1,2-Dichloroethene		ug/l	U	0.36	1.0
TB-MB-080307	M66769-21	SW8468260B	08/02/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
TB-MB-080307	M66769-21	SW8468260B	08/02/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
TB-MB-080307	M66769-21	SW8468260B	08/02/07	1	2-Hexanone		ug/l	U	0.76	5.0
TB-MB-080307	M66769-21	SW8468260B	08/02/07	1	Acetone		ug/l	UJ	2.8	5.0
TB-MB-080307	M66769-21	SW8468260B	08/02/07	1	Chloroform		ug/l	U	0.18	1.0
TB-MB-080307	M66769-21	SW8468260B	08/02/07	1	Benzene		ug/l	U	0.23	0.50
TB-MB-080307	M66769-21	SW8468260B	08/02/07	1	1,1,1-Trichloroethane		ug/l	U	0.21	1.0
TB-MB-080307	M66769-21	SW8468260B	08/02/07	1	Bromomethane		ug/l	U	0.46	2.0
TB-MB-080307	M66769-21	SW8468260B	08/02/07	1	Chloromethane		ug/l	U	0.20	2.0
TB-MB-080307	M66769-21	SW8468260B	08/02/07	1	Chloroethane		ug/l	U	0.65	2.0
TB-MB-080307	M66769-21	SW8468260B	08/02/07	1	Vinyl chloride		ug/l	U	0.24	1.0
TB-MB-080307	M66769-21	SW8468260B	08/02/07	1	Methylene chloride		ug/l	U	0.27	2.0
TB-MB-080307	M66769-21	SW8468260B	08/02/07	1	Carbon disulfide		ug/l	U	0.41	5.0
TB-MB-080307	M66769-21	SW8468260B	08/02/07	1	Bromoform		ug/l	U	0.47	1.0

BRUNSWICK NAS-
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DATA SUMMARY TABLE
AQUEOUS
SDG: M66769

Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
TB-MB-080307	M66769-21	SW8468260B	08/02/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
TB-MB-080307	M66769-21	SW8468260B	08/02/07	1	1,1-Dichloroethane		ug/l	U	0.18	1.0
TB-MB-080307	M66769-21	SW8468260B	08/02/07	1	1,1-Dichloroethene		ug/l	U	0.35	1.0
TB-MB-080307	M66769-21	SW8468260B	08/02/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
TB-MB-080307	M66769-21	SW8468260B	08/02/07	1	2-Butanone (MEK)		ug/l	UJ	1.8	5.0
TB-MB-080307	M66769-21	SW8468260B	08/02/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
TB-MB-080307	M66769-21	SW8468260B	08/02/07	1	Trichloroethene		ug/l	U	0.30	1.0
TB-MB-080307	M66769-21	SW8468260B	08/02/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
TB-MB-080307	M66769-21A	SW8468260BBYSIM	08/02/07	1	1,4-Dioxane		ug/l	U	0.18	1.0
BN-1-PZ-MB-B7-A	M66769-2A	SW8468260BBYSIM	07/30/07	1	1,4-Dioxane	40.7	ug/l		0.18	1.0
BN-1-PZ-MB-02-C	M66769-3	SW8468260B	07/30/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-PZ-MB-02-C	M66769-3	SW8468260B	07/30/07	1	Styrene		ug/l	U	0.23	5.0
BN-1-PZ-MB-02-C	M66769-3	SW8468260B	07/30/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-PZ-MB-02-C	M66769-3	SW8468260B	07/30/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-PZ-MB-02-C	M66769-3	SW8468260B	07/30/07	1	1,2-Dichloroethane		ug/l	U	0.20	1.0
BN-1-PZ-MB-02-C	M66769-3	SW8468260B	07/30/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	U	0.50	5.0
BN-1-PZ-MB-02-C	M66769-3	SW8468260B	07/30/07	1	Toluene		ug/l	U	0.24	1.0
BN-1-PZ-MB-02-C	M66769-3	SW8468260B	07/30/07	1	Chlorobenzene		ug/l	U	0.32	1.0
BN-1-PZ-MB-02-C	M66769-3	SW8468260B	07/30/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-PZ-MB-02-C	M66769-3	SW8468260B	07/30/07	1	Tetrachloroethene		ug/l	U	0.34	1.0
BN-1-PZ-MB-02-C	M66769-3	SW8468260B	07/30/07	1	Xylene (total)		ug/l	U	0.37	1.0
BN-1-PZ-MB-02-C	M66769-3	SW8468260B	07/30/07	1	cis-1,2-Dichloroethene		ug/l	U	0.36	1.0
BN-1-PZ-MB-02-C	M66769-3	SW8468260B	07/30/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-PZ-MB-02-C	M66769-3	SW8468260B	07/30/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-PZ-MB-02-C	M66769-3	SW8468260B	07/30/07	1	2-Hexanone		ug/l	UJ	0.76	5.0
BN-1-PZ-MB-02-C	M66769-3	SW8468260B	07/30/07	1	Acetone		ug/l	UJ	2.8	5.0
BN-1-PZ-MB-02-C	M66769-3	SW8468260B	07/30/07	1	Chloroform		ug/l	U	0.18	1.0
BN-1-PZ-MB-02-C	M66769-3	SW8468260B	07/30/07	1	Benzene		ug/l	U	0.23	0.50
BN-1-PZ-MB-02-C	M66769-3	SW8468260B	07/30/07	1	1,1,1-Trichloroethane		ug/l	U	0.21	1.0
BN-1-PZ-MB-02-C	M66769-3	SW8468260B	07/30/07	1	Bromomethane		ug/l	U	0.46	2.0
BN-1-PZ-MB-02-C	M66769-3	SW8468260B	07/30/07	1	Chloromethane		ug/l	U	0.20	2.0
BN-1-PZ-MB-02-C	M66769-3	SW8468260B	07/30/07	1	Chloroethane		ug/l	U	0.65	2.0

BRUNSWICK NAS-
MERE BROOK
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ROUND 1
DATA SUMMARY TABLE
AQUEOUS
SDG: M66769

Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-PZ-MB-02-C	M66769-3	SW8468260B	07/30/07	1	Vinyl chloride		ug/l	U	0.24	1.0
BN-1-PZ-MB-02-C	M66769-3	SW8468260B	07/30/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-PZ-MB-02-C	M66769-3	SW8468260B	07/30/07	1	Carbon disulfide		ug/l	U	0.41	5.0
BN-1-PZ-MB-02-C	M66769-3	SW8468260B	07/30/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-PZ-MB-02-C	M66769-3	SW8468260B	07/30/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-PZ-MB-02-C	M66769-3	SW8468260B	07/30/07	1	1,1-Dichloroethane		ug/l	U	0.18	1.0
BN-1-PZ-MB-02-C	M66769-3	SW8468260B	07/30/07	1	1,1-Dichloroethene		ug/l	U	0.35	1.0
BN-1-PZ-MB-02-C	M66769-3	SW8468260B	07/30/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-PZ-MB-02-C	M66769-3	SW8468260B	07/30/07	1	2-Butanone (MEK)		ug/l	U	1.8	5.0
BN-1-PZ-MB-02-C	M66769-3	SW8468260B	07/30/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-PZ-MB-02-C	M66769-3	SW8468260B	07/30/07	1	Trichloroethene		ug/l	U	0.30	1.0
BN-1-PZ-MB-02-C	M66769-3	SW8468260B	07/30/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-PZ-MB-02-C	M66769-3A	SW8468260BBYSIM	07/30/07	5	1,4-Dioxane		ug/l	U	0.92	5.0
BN-1-PZ-MB-XD-6	M66769-4	SW8468260B	07/30/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-PZ-MB-XD-6	M66769-4	SW8468260B	07/30/07	1	Styrene		ug/l	U	0.23	5.0
BN-1-PZ-MB-XD-6	M66769-4	SW8468260B	07/30/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-PZ-MB-XD-6	M66769-4	SW8468260B	07/30/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-PZ-MB-XD-6	M66769-4	SW8468260B	07/30/07	1	1,2-Dichloroethane		ug/l	U	0.20	1.0
BN-1-PZ-MB-XD-6	M66769-4	SW8468260B	07/30/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	U	0.50	5.0
BN-1-PZ-MB-XD-6	M66769-4	SW8468260B	07/30/07	1	Toluene	2.0	ug/l		0.24	1.0
BN-1-PZ-MB-XD-6	M66769-4	SW8468260B	07/30/07	1	Chlorobenzene		ug/l	U	0.32	1.0
BN-1-PZ-MB-XD-6	M66769-4	SW8468260B	07/30/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-PZ-MB-XD-6	M66769-4	SW8468260B	07/30/07	1	Tetrachloroethene		ug/l	U	0.34	1.0
BN-1-PZ-MB-XD-6	M66769-4	SW8468260B	07/30/07	1	Xylene (total)		ug/l	U	0.37	1.0
BN-1-PZ-MB-XD-6	M66769-4	SW8468260B	07/30/07	1	cis-1,2-Dichloroethene		ug/l	U	0.36	1.0
BN-1-PZ-MB-XD-6	M66769-4	SW8468260B	07/30/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-PZ-MB-XD-6	M66769-4	SW8468260B	07/30/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-PZ-MB-XD-6	M66769-4	SW8468260B	07/30/07	1	2-Hexanone		ug/l	UJ	0.76	5.0
BN-1-PZ-MB-XD-6	M66769-4	SW8468260B	07/30/07	1	Acetone		ug/l	UJ	2.8	5.0
BN-1-PZ-MB-XD-6	M66769-4	SW8468260B	07/30/07	1	Chloroform		ug/l	U	0.18	1.0
BN-1-PZ-MB-XD-6	M66769-4	SW8468260B	07/30/07	1	Benzene		ug/l	U	0.23	0.50
BN-1-PZ-MB-XD-6	M66769-4	SW8468260B	07/30/07	1	1,1,1-Trichloroethane		ug/l	U	0.21	1.0

BRUNSWICK NAS-
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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-PZ-MB-XD-6	M66769-4	SW8468260B	07/30/07	1	Bromomethane		ug/l	U	0.46	2.0
BN-1-PZ-MB-XD-6	M66769-4	SW8468260B	07/30/07	1	Chloromethane		ug/l	U	0.20	2.0
BN-1-PZ-MB-XD-6	M66769-4	SW8468260B	07/30/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-PZ-MB-XD-6	M66769-4	SW8468260B	07/30/07	1	Vinyl chloride		ug/l	U	0.24	1.0
BN-1-PZ-MB-XD-6	M66769-4	SW8468260B	07/30/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-PZ-MB-XD-6	M66769-4	SW8468260B	07/30/07	1	Carbon disulfide		ug/l	U	0.41	5.0
BN-1-PZ-MB-XD-6	M66769-4	SW8468260B	07/30/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-PZ-MB-XD-6	M66769-4	SW8468260B	07/30/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-PZ-MB-XD-6	M66769-4	SW8468260B	07/30/07	1	1,1-Dichloroethane		ug/l	U	0.18	1.0
BN-1-PZ-MB-XD-6	M66769-4	SW8468260B	07/30/07	1	1,1-Dichloroethene		ug/l	U	0.35	1.0
BN-1-PZ-MB-XD-6	M66769-4	SW8468260B	07/30/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-PZ-MB-XD-6	M66769-4	SW8468260B	07/30/07	1	2-Butanone (MEK)		ug/l	U	1.8	5.0
BN-1-PZ-MB-XD-6	M66769-4	SW8468260B	07/30/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-PZ-MB-XD-6	M66769-4	SW8468260B	07/30/07	1	Trichloroethene		ug/l	U	0.30	1.0
BN-1-PZ-MB-XD-6	M66769-4	SW8468260B	07/30/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-PZ-MB-XD-6	M66769-4A	SW8468260BBYSIM	07/30/07	1	1,4-Dioxane		ug/l	U	0.18	1.0
BN-1-PZ-MB-02-B	M66769-5	SW8468260B	07/30/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-PZ-MB-02-B	M66769-5	SW8468260B	07/30/07	1	Styrene		ug/l	U	0.23	5.0
BN-1-PZ-MB-02-B	M66769-5	SW8468260B	07/30/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-PZ-MB-02-B	M66769-5	SW8468260B	07/30/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-PZ-MB-02-B	M66769-5	SW8468260B	07/30/07	1	1,2-Dichloroethane		ug/l	U	0.20	1.0
BN-1-PZ-MB-02-B	M66769-5	SW8468260B	07/30/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	U	0.50	5.0
BN-1-PZ-MB-02-B	M66769-5	SW8468260B	07/30/07	1	Toluene		ug/l	U	0.24	1.0
BN-1-PZ-MB-02-B	M66769-5	SW8468260B	07/30/07	1	Chlorobenzene		ug/l	U	0.32	1.0
BN-1-PZ-MB-02-B	M66769-5	SW8468260B	07/30/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-PZ-MB-02-B	M66769-5	SW8468260B	07/30/07	1	Tetrachloroethene		ug/l	U	0.34	1.0
BN-1-PZ-MB-02-B	M66769-5	SW8468260B	07/30/07	1	Xylene (total)		ug/l	U	0.37	1.0
BN-1-PZ-MB-02-B	M66769-5	SW8468260B	07/30/07	1	cis-1,2-Dichloroethene		ug/l	U	0.36	1.0
BN-1-PZ-MB-02-B	M66769-5	SW8468260B	07/30/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-PZ-MB-02-B	M66769-5	SW8468260B	07/30/07	1	Carbon tetrachloride		ug/l	UJ	0.21	1.0
BN-1-PZ-MB-02-B	M66769-5	SW8468260B	07/30/07	1	2-Hexanone		ug/l	U	0.76	5.0
BN-1-PZ-MB-02-B	M66769-5	SW8468260B	07/30/07	1	Acetone		ug/l	U	2.8	5.0

BRUNSWICK NAS-
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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-PZ-MB-02-B	M66769-5	SW8468260B	07/30/07	1	Chloroform		ug/l	U	0.18	1.0
BN-1-PZ-MB-02-B	M66769-5	SW8468260B	07/30/07	1	Benzene		ug/l	U	0.23	0.50
BN-1-PZ-MB-02-B	M66769-5	SW8468260B	07/30/07	1	1,1,1-Trichloroethane		ug/l	U	0.21	1.0
BN-1-PZ-MB-02-B	M66769-5	SW8468260B	07/30/07	1	Bromomethane		ug/l	UJ	0.46	2.0
BN-1-PZ-MB-02-B	M66769-5	SW8468260B	07/30/07	1	Chloromethane		ug/l	UJ	0.20	2.0
BN-1-PZ-MB-02-B	M66769-5	SW8468260B	07/30/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-PZ-MB-02-B	M66769-5	SW8468260B	07/30/07	1	Vinyl chloride		ug/l	U	0.24	1.0
BN-1-PZ-MB-02-B	M66769-5	SW8468260B	07/30/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-PZ-MB-02-B	M66769-5	SW8468260B	07/30/07	1	Carbon disulfide		ug/l	U	0.41	5.0
BN-1-PZ-MB-02-B	M66769-5	SW8468260B	07/30/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-PZ-MB-02-B	M66769-5	SW8468260B	07/30/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-PZ-MB-02-B	M66769-5	SW8468260B	07/30/07	1	1,1-Dichloroethane		ug/l	U	0.18	1.0
BN-1-PZ-MB-02-B	M66769-5	SW8468260B	07/30/07	1	1,1-Dichloroethene		ug/l	U	0.35	1.0
BN-1-PZ-MB-02-B	M66769-5	SW8468260B	07/30/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-PZ-MB-02-B	M66769-5	SW8468260B	07/30/07	1	2-Butanone (MEK)		ug/l	U	1.8	5.0
BN-1-PZ-MB-02-B	M66769-5	SW8468260B	07/30/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-PZ-MB-02-B	M66769-5	SW8468260B	07/30/07	1	Trichloroethene		ug/l	U	0.30	1.0
BN-1-PZ-MB-02-B	M66769-5	SW8468260B	07/30/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-PZ-MB-02-B	M66769-5A	SW8468260BBYSIM	07/30/07	1	1,4-Dioxane		ug/l	U	0.18	1.0
BN-1-PZ-MB-02-A	M66769-6	SW8468260B	07/30/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-PZ-MB-02-A	M66769-6	SW8468260B	07/30/07	1	Styrene		ug/l	U	0.23	5.0
BN-1-PZ-MB-02-A	M66769-6	SW8468260B	07/30/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-PZ-MB-02-A	M66769-6	SW8468260B	07/30/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-PZ-MB-02-A	M66769-6	SW8468260B	07/30/07	1	1,2-Dichloroethane		ug/l	U	0.20	1.0
BN-1-PZ-MB-02-A	M66769-6	SW8468260B	07/30/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	U	0.50	5.0
BN-1-PZ-MB-02-A	M66769-6	SW8468260B	07/30/07	1	Toluene	2.0	ug/l		0.24	1.0
BN-1-PZ-MB-02-A	M66769-6	SW8468260B	07/30/07	1	Chlorobenzene		ug/l	U	0.32	1.0
BN-1-PZ-MB-02-A	M66769-6	SW8468260B	07/30/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-PZ-MB-02-A	M66769-6	SW8468260B	07/30/07	1	Tetrachloroethene		ug/l	U	0.34	1.0
BN-1-PZ-MB-02-A	M66769-6	SW8468260B	07/30/07	1	Xylene (total)		ug/l	U	0.37	1.0
BN-1-PZ-MB-02-A	M66769-6	SW8468260B	07/30/07	1	cis-1,2-Dichloroethene		ug/l	U	0.36	1.0
BN-1-PZ-MB-02-A	M66769-6	SW8468260B	07/30/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0

BRUNSWICK NAS-
MERE BROOK
JULY AND AUGUST 2007
ROUND 1
DATA SUMMARY TABLE
AQUEOUS
SDG: M66769

Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-PZ-MB-02-A	M66769-6	SW8468260B	07/30/07	1	Carbon tetrachloride		ug/l	UJ	0.21	1.0
BN-1-PZ-MB-02-A	M66769-6	SW8468260B	07/30/07	1	2-Hexanone		ug/l	U	0.76	5.0
BN-1-PZ-MB-02-A	M66769-6	SW8468260B	07/30/07	1	Acetone		ug/l	U	2.8	5.0
BN-1-PZ-MB-02-A	M66769-6	SW8468260B	07/30/07	1	Chloroform		ug/l	U	0.18	1.0
BN-1-PZ-MB-02-A	M66769-6	SW8468260B	07/30/07	1	Benzene		ug/l	U	0.23	0.50
BN-1-PZ-MB-02-A	M66769-6	SW8468260B	07/30/07	1	1,1,1-Trichloroethane		ug/l	U	0.21	1.0
BN-1-PZ-MB-02-A	M66769-6	SW8468260B	07/30/07	1	Bromomethane		ug/l	UJ	0.46	2.0
BN-1-PZ-MB-02-A	M66769-6	SW8468260B	07/30/07	1	Chloromethane		ug/l	UJ	0.20	2.0
BN-1-PZ-MB-02-A	M66769-6	SW8468260B	07/30/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-PZ-MB-02-A	M66769-6	SW8468260B	07/30/07	1	Vinyl chloride		ug/l	U	0.24	1.0
BN-1-PZ-MB-02-A	M66769-6	SW8468260B	07/30/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-PZ-MB-02-A	M66769-6	SW8468260B	07/30/07	1	Carbon disulfide		ug/l	U	0.41	5.0
BN-1-PZ-MB-02-A	M66769-6	SW8468260B	07/30/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-PZ-MB-02-A	M66769-6	SW8468260B	07/30/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-PZ-MB-02-A	M66769-6	SW8468260B	07/30/07	1	1,1-Dichloroethane		ug/l	U	0.18	1.0
BN-1-PZ-MB-02-A	M66769-6	SW8468260B	07/30/07	1	1,1-Dichloroethene		ug/l	U	0.35	1.0
BN-1-PZ-MB-02-A	M66769-6	SW8468260B	07/30/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-PZ-MB-02-A	M66769-6	SW8468260B	07/30/07	1	2-Butanone (MEK)		ug/l	U	1.8	5.0
BN-1-PZ-MB-02-A	M66769-6	SW8468260B	07/30/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-PZ-MB-02-A	M66769-6	SW8468260B	07/30/07	1	Trichloroethene		ug/l	U	0.30	1.0
BN-1-PZ-MB-02-A	M66769-6	SW8468260B	07/30/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-PZ-MB-02-A	M66769-6A	SW8468260BBYSIM	07/30/07	1	1,4-Dioxane		ug/l	U	0.18	1.0
BN-1-MW-MB-02-B	M66769-7	SW8468260B	07/30/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-MW-MB-02-B	M66769-7	SW8468260B	07/30/07	1	Styrene		ug/l	U	0.23	5.0
BN-1-MW-MB-02-B	M66769-7	SW8468260B	07/30/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-MW-MB-02-B	M66769-7	SW8468260B	07/30/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-MW-MB-02-B	M66769-7	SW8468260B	07/30/07	1	1,2-Dichloroethane		ug/l	U	0.20	1.0
BN-1-MW-MB-02-B	M66769-7	SW8468260B	07/30/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	U	0.50	5.0
BN-1-MW-MB-02-B	M66769-7	SW8468260B	07/30/07	1	Toluene		ug/l	U	0.24	1.0
BN-1-MW-MB-02-B	M66769-7	SW8468260B	07/30/07	1	Chlorobenzene		ug/l	U	0.32	1.0
BN-1-MW-MB-02-B	M66769-7	SW8468260B	07/30/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-MW-MB-02-B	M66769-7	SW8468260B	07/30/07	1	Tetrachloroethene	18.1	ug/l		0.34	1.0

BRUNSWICK NAS-
MERE BROOK
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ROUND 1
DATA SUMMARY TABLE
AQUEOUS
SDG: M66769

Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-MW-MB-02-B	M66769-7	SW8468260B	07/30/07	1	Xylene (total)		ug/l	U	0.37	1.0
BN-1-MW-MB-02-B	M66769-7	SW8468260B	07/30/07	1	cis-1,2-Dichloroethene	6.4	ug/l		0.36	1.0
BN-1-MW-MB-02-B	M66769-7	SW8468260B	07/30/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-MW-MB-02-B	M66769-7	SW8468260B	07/30/07	1	Carbon tetrachloride		ug/l	UJ	0.21	1.0
BN-1-MW-MB-02-B	M66769-7	SW8468260B	07/30/07	1	2-Hexanone		ug/l	U	0.76	5.0
BN-1-MW-MB-02-B	M66769-7	SW8468260B	07/30/07	1	Acetone		ug/l	U	2.8	5.0
BN-1-MW-MB-02-B	M66769-7	SW8468260B	07/30/07	1	Chloroform		ug/l	U	0.18	1.0
BN-1-MW-MB-02-B	M66769-7	SW8468260B	07/30/07	1	Benzene		ug/l	U	0.23	0.50
BN-1-MW-MB-02-B	M66769-7	SW8468260B	07/30/07	1	1,1,1-Trichloroethane	23.6	ug/l		0.21	1.0
BN-1-MW-MB-02-B	M66769-7	SW8468260B	07/30/07	1	Bromomethane		ug/l	UJ	0.46	2.0
BN-1-MW-MB-02-B	M66769-7	SW8468260B	07/30/07	1	Chloromethane		ug/l	UJ	0.20	2.0
BN-1-MW-MB-02-B	M66769-7	SW8468260B	07/30/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-MW-MB-02-B	M66769-7	SW8468260B	07/30/07	1	Vinyl chloride		ug/l	U	0.24	1.0
BN-1-MW-MB-02-B	M66769-7	SW8468260B	07/30/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-MW-MB-02-B	M66769-7	SW8468260B	07/30/07	1	Carbon disulfide		ug/l	U	0.41	5.0
BN-1-MW-MB-02-B	M66769-7	SW8468260B	07/30/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-MW-MB-02-B	M66769-7	SW8468260B	07/30/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-MW-MB-02-B	M66769-7	SW8468260B	07/30/07	1	1,1-Dichloroethane	4.5	ug/l		0.18	1.0
BN-1-MW-MB-02-B	M66769-7	SW8468260B	07/30/07	1	1,1-Dichloroethene	9.0	ug/l		0.35	1.0
BN-1-MW-MB-02-B	M66769-7	SW8468260B	07/30/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-MW-MB-02-B	M66769-7	SW8468260B	07/30/07	1	2-Butanone (MEK)		ug/l	U	1.8	5.0
BN-1-MW-MB-02-B	M66769-7	SW8468260B	07/30/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-MW-MB-02-B	M66769-7	SW8468260B	07/30/07	1	Trichloroethene	26.0	ug/l		0.30	1.0
BN-1-MW-MB-02-B	M66769-7	SW8468260B	07/30/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-MW-MB-02-B	M66769-7A	SW8468260BBYSIM	07/30/07	1	1,4-Dioxane	11.5	ug/l		0.18	1.0
BN-1-MW-MB-06-A	M66769-8	SW8468260B	07/31/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-MW-MB-06-A	M66769-8	SW8468260B	07/31/07	1	Styrene		ug/l	U	0.23	5.0
BN-1-MW-MB-06-A	M66769-8	SW8468260B	07/31/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-MW-MB-06-A	M66769-8	SW8468260B	07/31/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-MW-MB-06-A	M66769-8	SW8468260B	07/31/07	1	1,2-Dichloroethane		ug/l	U	0.20	1.0
BN-1-MW-MB-06-A	M66769-8	SW8468260B	07/31/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	UJ	0.50	5.0
BN-1-MW-MB-06-A	M66769-8	SW8468260B	07/31/07	1	Toluene		ug/l	U	0.24	1.0

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DATA SUMMARY TABLE
AQUEOUS
SDG: M66769

Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-MW-MB-06-A	M66769-8	SW8468260B	07/31/07	1	Chlorobenzene		ug/l	U	0.32	1.0
BN-1-MW-MB-06-A	M66769-8	SW8468260B	07/31/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-MW-MB-06-A	M66769-8	SW8468260B	07/31/07	1	Tetrachloroethene		ug/l	U	0.34	1.0
BN-1-MW-MB-06-A	M66769-8	SW8468260B	07/31/07	1	Xylene (total)		ug/l	U	0.37	1.0
BN-1-MW-MB-06-A	M66769-8	SW8468260B	07/31/07	1	cis-1,2-Dichloroethene	0.54	ug/l	J	0.36	1.0
BN-1-MW-MB-06-A	M66769-8	SW8468260B	07/31/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-MW-MB-06-A	M66769-8	SW8468260B	07/31/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-MW-MB-06-A	M66769-8	SW8468260B	07/31/07	1	2-Hexanone		ug/l	U	0.76	5.0
BN-1-MW-MB-06-A	M66769-8	SW8468260B	07/31/07	1	Acetone		ug/l	UJ	2.8	5.0
BN-1-MW-MB-06-A	M66769-8	SW8468260B	07/31/07	1	Chloroform	2.9	ug/l		0.18	1.0
BN-1-MW-MB-06-A	M66769-8	SW8468260B	07/31/07	1	Benzene		ug/l	U	0.23	0.50
BN-1-MW-MB-06-A	M66769-8	SW8468260B	07/31/07	1	1,1,1-Trichloroethane	30.0	ug/l		0.21	1.0
BN-1-MW-MB-06-A	M66769-8	SW8468260B	07/31/07	1	Bromomethane		ug/l	U	0.46	2.0
BN-1-MW-MB-06-A	M66769-8	SW8468260B	07/31/07	1	Chloromethane		ug/l	U	0.20	2.0
BN-1-MW-MB-06-A	M66769-8	SW8468260B	07/31/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-MW-MB-06-A	M66769-8	SW8468260B	07/31/07	1	Vinyl chloride		ug/l	U	0.24	1.0
BN-1-MW-MB-06-A	M66769-8	SW8468260B	07/31/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-MW-MB-06-A	M66769-8	SW8468260B	07/31/07	1	Carbon disulfide		ug/l	U	0.41	5.0
BN-1-MW-MB-06-A	M66769-8	SW8468260B	07/31/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-MW-MB-06-A	M66769-8	SW8468260B	07/31/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-MW-MB-06-A	M66769-8	SW8468260B	07/31/07	1	1,1-Dichloroethane	4.3	ug/l		0.18	1.0
BN-1-MW-MB-06-A	M66769-8	SW8468260B	07/31/07	1	1,1-Dichloroethene	11.6	ug/l		0.35	1.0
BN-1-MW-MB-06-A	M66769-8	SW8468260B	07/31/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-MW-MB-06-A	M66769-8	SW8468260B	07/31/07	1	2-Butanone (MEK)		ug/l	UJ	1.8	5.0
BN-1-MW-MB-06-A	M66769-8	SW8468260B	07/31/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-MW-MB-06-A	M66769-8	SW8468260B	07/31/07	1	Trichloroethene	15.6	ug/l		0.30	1.0
BN-1-MW-MB-06-A	M66769-8	SW8468260B	07/31/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-MW-MB-06-A	M66769-8A	SW8468260BBYSIM	07/31/07	5	1,4-Dioxane	47.0	ug/l		0.92	5.0
BN-1-MW-MB-06-B	M66769-9	SW8468260B	07/31/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-MW-MB-06-B	M66769-9	SW8468260B	07/31/07	1	Styrene		ug/l	U	0.23	5.0
BN-1-MW-MB-06-B	M66769-9	SW8468260B	07/31/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-MW-MB-06-B	M66769-9	SW8468260B	07/31/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50

BRUNSWICK NAS-
MERE BROOK
JULY AND AUGUST 2007
ROUND 1
DATA SUMMARY TABLE
AQUEOUS
SDG: M66769

Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-MW-MB-06-B	M66769-9	SW8468260B	07/31/07	1	1,2-Dichloroethane		ug/l	U	0.20	1.0
BN-1-MW-MB-06-B	M66769-9	SW8468260B	07/31/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	UJ	0.50	5.0
BN-1-MW-MB-06-B	M66769-9	SW8468260B	07/31/07	1	Toluene		ug/l	U	0.24	1.0
BN-1-MW-MB-06-B	M66769-9	SW8468260B	07/31/07	1	Chlorobenzene		ug/l	U	0.32	1.0
BN-1-MW-MB-06-B	M66769-9	SW8468260B	07/31/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-MW-MB-06-B	M66769-9	SW8468260B	07/31/07	1	Tetrachloroethene		ug/l	U	0.34	1.0
BN-1-MW-MB-06-B	M66769-9	SW8468260B	07/31/07	1	Xylene (total)		ug/l	U	0.37	1.0
BN-1-MW-MB-06-B	M66769-9	SW8468260B	07/31/07	1	cis-1,2-Dichloroethene		ug/l	U	0.36	1.0
BN-1-MW-MB-06-B	M66769-9	SW8468260B	07/31/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-MW-MB-06-B	M66769-9	SW8468260B	07/31/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-MW-MB-06-B	M66769-9	SW8468260B	07/31/07	1	2-Hexanone		ug/l	U	0.76	5.0
BN-1-MW-MB-06-B	M66769-9	SW8468260B	07/31/07	1	Acetone		ug/l	UJ	2.8	5.0
BN-1-MW-MB-06-B	M66769-9	SW8468260B	07/31/07	1	Chloroform		ug/l	U	0.18	1.0
BN-1-MW-MB-06-B	M66769-9	SW8468260B	07/31/07	1	Benzene		ug/l	U	0.23	0.50
BN-1-MW-MB-06-B	M66769-9	SW8468260B	07/31/07	1	1,1,1-Trichloroethane		ug/l	U	0.21	1.0
BN-1-MW-MB-06-B	M66769-9	SW8468260B	07/31/07	1	Bromomethane		ug/l	U	0.46	2.0
BN-1-MW-MB-06-B	M66769-9	SW8468260B	07/31/07	1	Chloromethane		ug/l	U	0.20	2.0
BN-1-MW-MB-06-B	M66769-9	SW8468260B	07/31/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-MW-MB-06-B	M66769-9	SW8468260B	07/31/07	1	Vinyl chloride		ug/l	U	0.24	1.0
BN-1-MW-MB-06-B	M66769-9	SW8468260B	07/31/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-MW-MB-06-B	M66769-9	SW8468260B	07/31/07	1	Carbon disulfide		ug/l	U	0.41	5.0
BN-1-MW-MB-06-B	M66769-9	SW8468260B	07/31/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-MW-MB-06-B	M66769-9	SW8468260B	07/31/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-MW-MB-06-B	M66769-9	SW8468260B	07/31/07	1	1,1-Dichloroethane		ug/l	U	0.18	1.0
BN-1-MW-MB-06-B	M66769-9	SW8468260B	07/31/07	1	1,1-Dichloroethene		ug/l	U	0.35	1.0
BN-1-MW-MB-06-B	M66769-9	SW8468260B	07/31/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-MW-MB-06-B	M66769-9	SW8468260B	07/31/07	1	2-Butanone (MEK)		ug/l	UJ	1.8	5.0
BN-1-MW-MB-06-B	M66769-9	SW8468260B	07/31/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-MW-MB-06-B	M66769-9	SW8468260B	07/31/07	1	Trichloroethene		ug/l	U	0.30	1.0
BN-1-MW-MB-06-B	M66769-9	SW8468260B	07/31/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-MW-MB-06-B	M66769-9A	SW8468260BBYSIM	07/31/07	1	1,4-Dioxane		ug/l	U	0.18	1.0

Field Duplicate Worksheet
SDG: M66769
Naval Air Station, Brunswick, ME
Mere Brook
ROUND 1

Field Sample	Analyte	Analytical Method	Result	Units	Field Duplicate	Result	Units	RPD	Qualifier
BN-1-PZ-MB-B7-A	1,1-Dichloroethane	SW-846 8260B	9	µg/L	BN-1-PZ-MB-XD-7	9.1	µg/L	1.1	
BN-1-PZ-MB-B7-A	1,1-Dichloroethene	SW-846 8260B	5.7	µg/L	BN-1-PZ-MB-XD-7	5.6	µg/L	1.8	
BN-1-PZ-MB-02-A	Toluene	SW-846 8260B	2	µg/L	BN-1-PZ-MB-XD-6	2	µg/L	0.0	
BN-1-PZ-MB-B7-A	1,4-Dioxane	SW-846 8260B SIM	40.7	µg/L	BN-1-PZ-MB-XD-7	44.6	µg/L	9.1	

DATA VALIDATION MEMORANDUM
BRUNSWICK NAS-MERE BROOK
DATA VALIDATION MEMORANDUM
AUGUST 2007 SAMPLING ROUND 1 (SDG: M66841)

TO:	MR. JACKSON KIKER, ECC SENIOR CHEMIST, MARLBOROUGH, MA
FROM:	SAMIR A. NAGUIB, H&S ENVIRONMENTAL SENIOR QUALITY ASSURANCE CHEMIST, FRAMINGHAM, MA
SUBJECT:	BRUNSWICK NAS - MERE BROOK
CLIENT NUMBER:	3700.017
DATE:	SEPTEMBER 12, 2007

Project data were validated using the following Validation Functional Guidelines, as modified for non-CLP methods and project-specific QAPP measurement performance criteria (MPC):

1. Region I, EPA-NE Data Validation Functional Guidelines for Evaluation of Environmental Analyses (Dec, 1996),

2. National Functional Guidelines for Evaluation Organic Analysis (October 1999).

The data were assessed against the MPC listed in the approved Eastern Plume LTMP QAPP (June 2006). The QAPP MPC and validation guideline are assessed and documented on the method/QAPP specific data validation worksheets. On these data validation worksheets the data quality acceptance criteria are presented, analytes requiring qualification based on MPC and/or validation guidance criteria are listed, assigned qualifiers, qualifying rationale is documented, and any potential bias noted. The overall evaluation of the data generated by a method is presented in the data validation worksheet.

Standard EPA Region I data qualifiers are used to denote the assessment of data quality. The final and ranking assigned data qualifier for an analyte is presented in the data summary table. Ancillary qualifiers are noted on the data validation worksheets.

The USEPA Region I Organic Regional Data Assessment (ORDA) sheet displays the summarized results of the data validation assessment for all analytical methods reported in the SDG.

Presented in this Master Data Validation Memorandum are the data validation reports for the Sample Data Groups (SDGs) presented in Table I. Data validation reports are presented for each SDG. The USEPA Region I Organic Regional Data Assessment (ORDA) sheet displays the summarized results of the data validation assessment for all analytical methods reported in the SDG.

Acronym and abbreviations used in the data validation reports are presented in Table II.

Standard EPA Region I data qualifiers are used to denote the assessment of data quality. Ancillary qualifiers are noted on the data validation worksheets. Data qualifiers are defined in Table III. The final and ranking assigned data qualifier for an analyte is presented in Table IV- Data Summary Table.

SAMPLE DATA GROUP (SDG)

The Pesticides data were validated according to USEPA Region I Tier II criteria. All QC parameters applicable to the method and Tier II criteria were validated and documented in the data worksheets.

Laboratory: The samples were analyzed by ACCUTEST Laboratories, Marlborough, MA.

Sample Matrix: Ground Water (GW).

The project's analytical samples were grouped in the SDG and analyzed for the parameters listed in Table 1.

Table I: Sample Data Group

FIELD SAMPLE NAME	LAB SAMPLE ID	VOC	VOC-SIM
BN-1-MW-MB-03-C	M66841-1,1A	X	X
BN-1-MW-MB-03-A	M66841-2,2A	X	X
BN-1-MW-MB-05-A	M66841-3,3A	X	X
BN-1-MW-MB-03-B	M66841-4,4A	X	X
BN-1-MW-MB-QS-01	M66841-5,5A	X	X
TB-MB-080707	M66841-6,6A	X	X

ACRONYMS AND ABBREVIATIONS

Following is a list of acronyms and abbreviations that may be used in the data validation reports.

Table II: Acronyms and Abbreviations

Acronym / Abbreviation	Definition
%D	Percent difference
%R	Percent recovery
Ug/L	Microgram per liter
BEHP/2-BEHP	2-bis(ethylhexyl)phthalate
BFB	Bromofluorobenzene
CCB	Continuing calibration Blank
CCC	Continuing Check Compound
CCV	Continuing Calibration Verification
COC	Chain of custody
COPC	Contaminants of potential concern
CRI	standard at RL for ICP
CVAA	Cold vapor atomic absorption
DCB	Decachlorobiphenly
DFTPP	Decafluorotriphenylphosphine
DQO	Data quality objective
EB	Equipment blank

Acronym / Abbreviation	Definition
EPA	Environmental Protection Agency
FD	Field duplicate
GC	Gas Chromatography
GC/MS	Gas chromatography/mass spectrometry
HT	Holding time
ICAL	Initial calibration
ICS-A/AB	Interelement check standard A or AB
ICV	Initial calibration verification
IDL	Instrument detection limit
IS	Internal standards
LCL	Lower control limit
LCS	Laboratory control sample
MDL	Method detection limit
MeCl	Methylene chloride
MS	Matrix spike
MSD	Matrix spike duplicate
MPC	Measurement performance criteria
NA	Not applicable
NC	Not calculated.
PAH	Polycyclic aromatic hydrocarbon
PCB	Polychlorinated biphenyls
PQL	Practical quantitation limit
QAPP	Quality Assurance Project Plan
QC	Quality control
RF	Response Factor
RPD	Relative percent difference
RRF	Relative response factor
RSD	Relative standard deviation
RT	Retention time
SDG	Sample Delivery Group
SOP	Standard Operation Procedure
SVOC	Semi-volatile organic compound
SPCC	System performance check compound
SQL	Sample Quantitation Limit
TB	Tripblank

Acronym / Abbreviation	Definition
TMX	Tetrachloro-m-xylene
TCX	Tetrachloro-m-xylene
TIC	Tentatively identified compound
UCL	Upper control limit
VOC	Volatile organic compound

DATA QUALIFIER REFERENCE TABLE

Data validation reports will summarize the samples reviewed, elements reviewed, any nonconformances with the established criteria, validation actions (including data qualifiers). Data qualifiers will be consistent with EPA Region I – New England guidelines and will consist of the following qualifiers listed in Table III:

Table III Data Qualifiers

USEPA Region I – Data Qualifier	USEPA Region I – Qualifier Definition
J	The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample
UJ	The analyte was not detected above the sample reporting limit; and the reporting limit is approximate
U	The sample was analyzed for, but was not detected above the sample reporting limit.
R	The sample result is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified

Region I, EPA-NE ORGANIC REGIONAL DATA ASSESSMENT

LAB NAME: ACCUTEST Laboratories
SDG: M66769
EPA-NE DV TIER LEVEL: ___II___
SITE NAME: Brunswick Naval Air Station -Mere Brook

# of SAMPLES/MATRIX: 4 Ground Water, 1Trip Blank and 1 Rinsate Blank
VALIDATION CONTRACTOR: H&S Environmental, Inc.
VALIDATOR'S NAME: Samir A. Naguib
DV Completion Date: September 12, 2007
Date Sampled: August 03, 06, 2007

ANALYTICAL DATA QUALITY SUMMARY

		VOC	VOC-SIM
1	Preservation and HT	O	O
2	Instrument Performance Check	O	O
3	Initial Calibration:	O	O
4	Continuing Calibration:	M	O
5	Blanks:	O	O
6	Surrogate Compounds:	O	O
7	Internal Standards	O	O
8	Matrix Spike/Matrix Spike Duplicate:	O	O
9	Sensitivity Check:	O	O
10	PE Samples- Accuracy Check	-	-
11	Target Compound Identification:	-	-
12	Compound Quantitation and Reported QLs	O	O
13	Tentatively Identified Compounds:	-	-
14	Semivolatile/Pesticide/PCB Cleanup:	-	-
15	Data Completeness	O	O
16	Overall Evaluation of Data:	O	O

O = Data had no problems or were qualified due to minor contractual problems; M = Data were qualified due to major/systemic MPC exceedences: Z = Data were rejected as unusable due to major contractual problems.

ACTION ITEMS: (Z items): no action items.

AREAS OF CONCERN: (M items):

VOC

1. Continuing Calibration Verification (CCV):
   - 1.1 CCV associated with Batch ID: MSG2916:
     - 1.1.1 2-Butanone, 4-Methyl-2-pentanone, trans-1,3-dichloropropene and 2-Hexanone in samples 1, 2 ,3, 4, 5, 6 qualified UJ.
     - 1.1.2 1,2-Dichloroethane in samples 2,3,4,5, 6 qualified UJ.
     - 1.1.3 1,2-Dichloroethane in sample 1 qualified J.

H&S Environmental Region I Data Review Worksheet
Project Location: Brunswick Naval Air Station, Brunswick, ME
Project Name: Mere Brook
ECC Job No.: 3700.017

VOC's: SW-846 8260B
Review Criteria: Region I Tier II Guidance and LTMP (June 2006)

Data Validation Level	Matrix	Preservation	Temperature Sample Receipt	Laboratory	SDG Number
Tier II	Ground Water	HCl	One (1) sample coolers was received by ACCUTEST on 08/08/2007 at 2.6°C	ACCUTEST Laboratories, Marlborough, MA 01752	M66841

Field Identification of Samples Evaluated:

Field ID	Lab Sample Number	Sample Status
BN-1-MW-MB-03-C	M66841-1	
BN-1-MW-MB-03-A	M66841-2	
BN-1-MW-MB-05-A	M66841-3	
BN-1-MW-MB-03-B	M66841-4	
BN-1-MW-MB-QS-01	M66841-5	Rinsate Blank
TB-MB-080707	M66841-6	Trip Blank (08/07/2007)

Note: Samples are described below in the data worksheets by reference to the last two digits of the Lab Sample Number

H&S Environmental Region I Data Review Worksheet **VOC's: SW-846 8260B**
Project Location: Brunswick Naval Air Station, Brunswick, ME **Review Criteria: Region I Tier II**
Project Name: Mere Brook **Guidance and LTMP**
ECC Job No.: 3700.017 **(June 2006)**

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED	Inventory	QUAL	BIAS
COC, Sample Delivery Group Form.	1) Unbroken custody (accept or if broken R) 2) Temp≤6° (Soil-J detects, R -nondetects preserved per method (amber bottles, temperature, HCl (aqueous), MeOH/NAHSO4 (soils) (J, UJ, or R (function of HT and compound)	1. Cooler temperatures < 6 ^{o}C in all the coolers. Sample preservation using ice adequate. Sample custody transferred from Field Team Leader to lab sample courier in person. Unbroken Chain of Custody.	X	-	
Holding Time	1) 14 Days to analysis, if preserved 2) J –detects, UJ or R – nondetects (function of time) 3) *transcription errors	Sample Date: 08/03, 06/2007. All samples analyzed within holding times. No samples qualified.	X	-	
% Solids Check (SOLIDS)	30%<Solids: if no sample weight adjustment made. 1) <10% R entire sample 2) 10%.> and <30%; J-detects, NDs -R	NA	X	-	
Trip Blank (TB)	1) < 5x (<10x common) contaminants for aq samples- 2) TGT analytes <Lab QL (contact lab) -for soils indicate TB (X rules apply to raw data) 3) MeCl & Acetone < 5 4) >RL report sample level U 5) <RL report PQL as U	Trip Blank (TB-MB-080707) was prepared on 08/07/2007 and analyzed on 08/16/2007 was free of contaminations. No qualifications were required. **Compound** / **Results µg/L** / **Action Level (10x) µg/L** / **Sample Affected** / **Action** Acetone / 23.7 / 237 / 1-5 / None Acetone was not detected in any of the associated samples. No qualifications were required.	X	-	
Equipment Blank (EB)	1) < 5x (<10x common) contaminants for aqueous samples- 2) TGT analytes <Lab QL (contact lab) -for soils indicate TB (X rules don't apply) 3) MeCl & Acetone < 5 *Check IS area (10% of them) * recalculate surrogate (%R – 10 % of them).	Rinsate Blank (BN-1-MW-MB-QS-01) collected on 08/06/2007 and analyzed on 08/16/2007 was free of contaminations. No qualifications were required.	X	-	

H&S Environmental Region I Data Review Worksheet **VOC's: SW-846 8260B**
Project Location: Brunswick Naval Air Station, Brunswick, ME **Review Criteria: Region I Tier II**
Project Name: Mere Brook **Guidance and LTMP**
ECC Job No.: 3700.017 **(June 2006)**

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED	Inventory	QUAL	BIAS
Results > Cal Range or <Cal Range	1) >Upper Cal Range J-detects - ensure instrument blank performed 2) <PQL but >MDL – J – detects (estimated) listed on data summary sheet.	1. All results were within the linear calibration range. No qualifications were required.	X	-	
*TICs (if reported)	1) *verify library search for samples and blanks 2) verify TICs were not misreported compounds (different fraction or miss in search) 3) All TICs – J estimated 4) * verify blanks do not contain TIC peaks 5) * check TIC assignment spectra to STD spectra 6) *review blank and Samples for common lab contaminants	NA	-	-	
Surrogates	1. Refer to Table 13-1-S9 in the LTMP (06/06) for water and soil *check raw data for surrogated (recalculate 10% of them). *Transcription errors Qualification: >UCL J – detects, %R<10% J –detects, R –NDs, %R >10% but <70% J-detects, UJ NDs	1. All surrogate recoveries within the QC limits. No qualifications were required.	X	-	
Laboratory Method Blanks (MB)	1) < 5x (<10x common) contaminants for aqueous and soil samples 2)TGT analytes <Lab QL	1. Method Blank associated with Batch ID: MSG2916 was free of contaminations. No qualifications were required.	X	-	
Laboratory Control Sample (LCS) Recovery	1) LCS/LCSD acceptance limits Table 7-3 (LTMP 06/06) 2) 10% and <LCL% J detects, UJ –Nods 3) >UCL% J detects <10% R NDs, J-detects	1. All LCS/LCSD %REC's associated with the Batch ID: MSG2916 were within the QC limits with the following exceptions: Compound | %R/%R/RPD | Action Chloromethane | 139/129/A | None 4-Methyl-2-pentanone | 148/142/A | None A= Acceptable	X	-	

H&S Environmental Region I Data Review Worksheet **VOC's: SW-846 8260B**
Project Location: Brunswick Naval Air Station, Brunswick, ME **Review Criteria: Region I Tier II**
Project Name: Mere Brook **Guidance and LTMP**
ECC Job No.: 3700.017 **(June 2006)**

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED	Inventory	QUAL	BIAS
Matrix Spike/ Matrix Spike Duplicate (MS/MSD) Recovery	1) MS/MSD acceptance limits Table 7-3 (LTMP 06/06) 2) if MS > 4X native levels Qualification of MS sample: <10% J detects, R NDs >10% and <LCL% J detects, UJ -NDs >UCL% J detects 3) *Recalculate the concentrations for one compound in the MS/MSD	1. MS and MSD were performed on sample BN-1-MW-MB-QS-01 (5). All %REC's were within the QC limits with the following exception: Compound: 4-Methyl-2-pentanone; %R/%R/RPD: 150/150/A; Action: None* A= Acceptable *= MS and MSD were recovered above the control limits. No qualifications were required due to this compound was not detected in the native sample.	X	-	
MS/MSD RPD	RPD ≤20% (aqueous) and ≤40% (Soils) J –detects in MS sample UJ-non detects * recalculate RPD	1. All MS/MSD RPD's in sample BN-1-MW-MB-QS-01 (5) were within the QC limits. No qualifications were required.	X	-	
Field Duplicate RPD	1) RPD ≤ 30%, <40% gaseous VOCs water; ≤ 50 soil for Results > PQL (FD pair only) J-detects (both > PQL) 2) If one >PQL, other ND, J-detections, UJ non-detect 3) Other conditions use judgement 4) Determine RPD for detects only. *Recalculate the concentrations for one compound and the PQL	1. Field duplicate was not submitted with this SDG.	-	-	
*MDL Study	1) *In accordance with 40CFR – seven replicates %RSD < 20% 2) * IS and retention times within method requirements 3) * performed annually 4) *MDL is at least ½ of PQL 5) *tgt and surrogate 80-120% R 6) *VOA/SV-X11 (recalcuate %RSD and %R for three compounds (10% of them).	NA	-	-	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED	Inventory	QUAL	BIAS
Internal Standards	1) IS are –50% to 200% of last Ical, or CCV 2) RRT<0.06 (30 sec) 3) IS>100% J-detects 4) IS<20%CCV NDs – R 5) IS>20%CCV <50%CCV NDs – UJ 6) *check for IS transcription errors	1. All IS %R and RTs are within Method limits. No qualifications were required.	X		
Sensitivity	1) MDL study – 7 replicates (40 CFR) 2) Surrogates %in control limits. 3) %R <10 ND- (R) , J-detects 4) 10%> but <LCL% , judgement 5) %R>UCL% J-detects 4) QC, IS, RRT meet criteria, 5) %RSD < 20% 6) MDL< MQL (3x less ideal) 7) Lab fortitied blank (see VOA/SV Part II – section X). 8) *Check and recalculate %RSDs and %R for three compounds (with 10% of lab) <u>Dilution factors for samples – impacts to sensitivity</u>	1. Sample BN-1-MW-MB-03-C (1) was re- analyzed at 5x dilution in order to bring Trichloroethene within the linear calibration range.	X	-	
*Compound Quantitation (completed as part of other steps)	1) Check sensitivy (MDL< 1/3 PQL) 2) *Recalculate one detection and quantitation limit 3) *verify concentrations have been adjusted to account for DW, DF, 4) *verify correct IS and RRF were used	NA	-	-	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED	Inventory	QUAL	BIAS
*System Performance	1)* evaluate PES, MS//MSD, cal STDs, MDS study, and surrogates for systemic bias – high or low and access system accuracy 3) *Matrix effects- MS/MSD, surrogated, PDS. 4) *System chromatography- evaluate RRTs, peaks shapes, system impacts on data, baseline shifts. 5) *overall system contamination-review all blanks for systemic or sporadic contamination.	NA	-	-	
*TGT Compound Identification	1) *Within 0.06 (30 sec) of CCV RRT 2) * compare sample Mass spectra to standard spectra; a) all ions in std spectra (with 10% rel intensity) presnent in sample spectra. B) sample ion abundance within 20% of standard spectra. 3) *chromatogram: all peaks greater than 10% of nearest IS identified.	NA	-	-	
Single Blind PE	1) Qualify associated samples in PES batch PES = ND, Detects J – ND PE analytes in samples, NDs – R 2) PES > acceptance criteria – Detects in samples J, 3) PES<acceptance criteria – Detects J, NDs –R 4) VOA/SV-XI14 other criteria 5) *% of PES sample above and below criteria 6) *Recalculate concentrations for one tgt compound per PES (10% of lab)	NA	-	-	
Tune check	1) ion abundance with method limits 2) *check for co-elution /proper background subtraction 3) *compare reported data to raw data	All tunes passed method criteria.	X	-	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED	Inventory	QUAL	BIAS
Initial Cal Multipoint (instrument evaluation)	1) correct calibration stds 2) within 12 hours of the tune check 3) CCCs %RSD: <30% (1,1 DCA, chloroform, 1,2dichloropropane, Toluene, EB, VC (J –detects, R or UJ NDs all samples associated with Ical) 4) SPCCs Average RRF: SPCCs Chloromethane >0.10, 1,1 DCA>0.10, bromoform >0.10, chlorobenzene>0.3, 1122TCA>0..3 (J –detects, R NDs) 5) RRF>0.05 all compounds 6) RRT < 0.06 units (all stds within 30 sec) 7) *verify that instrument parameters met method and that Ical and analysis used the same parameters 8) *recalculate RRF one tgt compound associated with each IS. Recalculated values within 10% of lab values. 9) *recalculate one tgt compound associated with each IS. Recalculated values within 10%. 10) *option-review preparation logs to ensure cal stds are traceable to NIST stds. 11) *option-recalculate cal std concentration of one std. Must agree within 10% of lab (option if information is in data package)	1. Instrument: GCMSG ICAL: 08/06/2007. Initial calibration met the established criteria.	X	-	

* Tier III review items only.
Completeness Check: Inventory Check Sheet: __X__. Sample Quantitation Calculations (TIER III only).

H&S Environmental Region I Data Review Worksheet
Project Location: Brunswick Naval Air Station, Brunswick, ME
Project Name: Mere Brook
ECC Job No.: 3700.017

VOC's: SW-846 8260B By SIM (1,4-Dioxane)
Review Criteria: Region I Tier II Guidance and LTMP (June 2006)

Data Validation Level	Matrix	Preservation	Temperature Sample Receipt	Laboratory	SDG Number
Tier II	Ground Water	-	One (1) sample cooler was received by ACCUTEST on 08/08/2007 at 2.6°C	ACCUTEST Laboratories, Marlborough, MA 01752	M66841

Field Identification of Samples Evaluated:

Field ID	Lab Sample Number	Sample Status
BN-1-MW-MB-03-C	M66841-1A	
BN-1-MW-MB-03-A	M66841-2A	
BN-1-MW-MB-05-A	M66841-3A	
BN-1-MW-MB-03-B	M66841-4A	
BN-1-MW-MB-QS-01	M66841-5A	Rinsate Blank
TB-MB-080707	M66841-6A	Trip Blank (08/07/2007)

Note: Samples are described below in the data worksheets by reference to the last two digits of the Lab Sample Number

H&S Environmental Region I Data Review Worksheet
Project Location: Brunswick Naval Air Station, Brunswick, ME
Project Name: Mere Brook
ECC Job No.: 3700.017

VOC's: SW-846 8260B By SIM (1,4-Dioxane)
Review Criteria: Region I Tier II Guidance and LTMP (June 2006)

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED	Inventory	QUAL	BIAS
COC, Sample Delivery Group Form.	1)Unbroken custody (accept or if broken R) 2)Temp≤6° (Soil-J detects, R -nondetects preserved per method (amber bottles, temperature, HCl (aqueous), MeOH/NAHSO4 (soils) (J, UJ, or R (function of HT and compound)	Cooler temperatures < 6 ^{o}C in all the coolers. Sample preservation using ice adequate. Sample custody transferred from Field Team Leader to lab sample courier in person. Unbroken Chain of Custody. No samples qualified.	X	-	
Holding Time	1) 14 Days to analysis, if preserved 2) J –detects, UJ or R –nondetects (function of time) 3) *transcription errors	1. Sample Date: 08/03, 06/2007 All samples analyzed within holding times. No qualifications were required.	X	-	
% Solids Check (SOLIDS)	30%<Solids: if no sample weight adjustment made. 1) <10% R entire sample 2) 10%.> and <30%; J-detects, NDs -R	Not Applicable	-	-	
Trip Blank (TB)	1) < 5x (<10x common) contaminants for aq samples- 2) TGT analytes <Lab QL (contact lab) -for soils indicate TB (X rules apply to raw data) 3) MeCl & Acetone < 5 4) >RL report sample level U 5) <RL report PQL as U	Trip Blank (TB-MB080707) prepared on 08/07/2007 and analyzed on 08/09/2007 was free of contaminations. No qualifications were required.	X	-	
Equipment Blank (EB)	1) < 5x (<10x common) contaminants for aqueous samples- 2) TGT analytes <Lab QL (contact lab) -for soils indicate TB (X rules don't apply) 3) MeCl & Acetone < 5 *Check IS area (10% of them) * recalculate surrogate (%R – 10 % of them)	Rinsate Blank (BN-1-MW-MB-QS-01) collected on 08/06/2007 and analyzed on 08/09/2007 was free of contaminations. No qualifications were required.	X	-	
Results > Cal Range or <Cal Range	1) >Upper Cal Range J-detects - ensure instrument blank performed 2) <PQL but >MDL – J –detects (estimated) listed on data summary sheet.	1. All results were within the linear calibration range. No qualifications were required.	X		

H&S Environmental Region I Data Review Worksheet
Project Location: Brunswick Naval Air Station, Brunswick, ME
Project Name: Mere Brook
ECC Job No.: 3700.017

VOC's: SW-846 8260B By SIM (1,4-Dioxane)
Review Criteria: Region I Tier II Guidance and LTMP (June 2006)

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED	Inventory	QUAL	BIAS
*TICs (if reported)	1) *verify library search for samples and blanks 2) verify TICs were not misreported compounds (different fraction or miss in search) 3) All TICs – J estimated 4) * verify blanks do not contain TIC peaks 5) * check TIC assignment spectra to STD spectra 6) *review blank and Samples for common lab contaminants	NA	-	-	
Surrogates	1. Refer to Table 7-3-EP in the LTMP (07/07) for water and soil *check raw data for surrogated (recalculate 10% of them). *Transcription errors Qualification: >UCL J –detects, %R<10% J –detects, R –NDs, %R >10% but <70% J-detects, UJ NDs	1. 1,4-Dioxane-d8 surrogate spike recovered within the QC limits. No qualifications were required.	X	-	
Laboratory Method Blanks (MB)	1) < 5x (<10x common) contaminants for aqueous and soil samples 2)TGT analytes <Lab QL	1. Method Blank (MSP709) associated with water samples were free of contaminations. No qualifications were required.	X	-	
Laboratory Control Sample (LCS) Recovery	1) LCS/LCSD acceptance limits Table 7-3 (LTMP 06/07) 2) 10% and <LCL% J detects, UJ –Nods 3) >UCL% J detects <10% R NDs, J-detects	1. 1,4-Dioxane %REC associated with MSP709 was within QC limits. No qualifications were required.	X	-	
Matrix Spike/ Matrix Spike Duplicate (MS/MSD) Recovery	1) MS/MSD acceptance limits Table 7-3 (LTMP 06/07) 2) if MS > 4X native levels Qualification of MS sample: <10% J detects, R NDs >10% and <LCL% J detects, UJ -NDs >UCL% J detects 3) *Recalculate the concentrations for one compound in the MS/MSD * Recalculate the %R (within 10% of lab)	1. MS and MSD were performed on sample BN-1-MW-MB-QS-01 (5A). All %REC's were within the QC limits	X	-	

H&S Environmental Region I Data Review Worksheet
Project Location: Brunswick Naval Air Station, Brunswick, ME
Project Name: Mere Brook
ECC Job No.: 3700.017

VOC's: SW-846 8260B By SIM (1,4-Dioxane)
Review Criteria: Region I Tier II Guidance and LTMP (June 2006)

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED	Inventory	QUAL	BIAS
MS/MSD RPD	RPD ≤20% (aqueous) and ≤40% (Soils) J – detects in MS sample UJ-non detects * recalculate RPD	1. MS/MSD RPD for sample BN-1-MW-MB-QS-01(5A) was within the QC limit. No qualifications were required.	X	-	
Field Duplicate RPD	1) RPD ≤ 30%, <40% gaseous VOCs water; ≤ 50% soil for Results > PQL (FD pair only) J-detects (both > PQL) 2) If one >PQL, other ND, J-detections, UJ non-detect 3) Other conditions use judgement 4) Determine RPD for detects only. *Recalculate the concentrations for one compound and the PQL	1. Field duplicate was not submitted with this SDG.	-	-	
*MDL Study	1) *In accordance with 40CFR – seven replicates %RSD < 20% 2) * IS and retention times within method requirements 5) * performed annually 6) *MDL is at least ½ of PQL 7) *tgt and surrogate 80-120% R 8) *VOA/SV-X11 (recalcuate %RSD and %R for three compounds (10% of them).	NA	-	-	
Internal Standards	1) IS are –50% to 200% of last ICAL, or CCV 3) RRT<0.06 (30 sec) 4) IS>100% J-detects 5) IS<20%CCV NDs – R 6) IS>20%CCV <50%CCV NDs – UJ 7) *check for IS transcription errors	1. 4-Bromofluorobenzene area count and RTs were within Method limits. No qualifications were required.	X	-	

H&S Environmental Region I Data Review Worksheet
Project Location: Brunswick Naval Air Station, Brunswick, ME
Project Name: Mere Brook
ECC Job No.: 3700.017

VOC's: SW-846 8260B By SIM (1,4-Dioxane)
Review Criteria: Region I Tier II Guidance and LTMP (June 2006)

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED	Inventory	QUAL	BIAS
Sensitivity	1) MDL study – 7 replicates (40 CFR) 2) Surrogates %in control limits. 3) %R <10 ND- (R) , J- detects 4) 10%> but <LCL% , judgement 5) %R>UCL% J-detects 4) QC, IS, RRT meet criteria, 5) %RSD < 20% 6) MDL< MQL (3x less ideal) 7) Lab fortitied blank (see VOA/SV Part II – section X). 8) *Check and recalculate %RSDs and %R for three compounds (with 10% of lab) <u>Dilution factors for samples – impacts to sensitivity</u>	1. Sample BN-1-MW-MB-03-C (1) was analyzed at higher dilution in order to bring 1,4-Dioxane within the linear calibration range. No qualifications were required.	X	-	
*Compound Quantitation (completed as part of other steps)	1) Check sensitivy (MDL< 1/3 PQL) 2) *Recalculate one detection and quantitation limit 3) *verify concentrations have been adjusted to account for DW, DF, 4) *verify correct IS and RRF were used	NA	-	-	
*System Performance	1)* evaluate PES, MS//MSD, cal STDs, MDS study, and surrogates for systemic bias – high or low and access system accuracy 3) *Matrix effects- MS/MSD, surrogated, PDS. 4) *System chromatography- evaluate RRTs, peaks shapes, system impacts on data, baseline shifts. 5) *overall system contamination-review all blanks for systemic or sporadic contamination	NA	-	-	
*TGT Compound Identification	1) *Within 0.06 (30 sec) of CCV RRT 2) * compare sample Mass spectra to standard spectra; a) all ions in std spectra (with 10% rel intensity) present in sample spectra. B) sample ion abundance within 20% of standard spectra. 3) *chromatogram: all peaks greater than 10% of nearest IS identified.	NA	-	-	

H&S Environmental Region I Data Review Worksheet
Project Location: Brunswick Naval Air Station, Brunswick, ME
Project Name: Mere Brook
ECC Job No.: 3700.017

VOC's: SW-846 8260B By SIM (1,4-Dioxane)
Review Criteria: Region I Tier II Guidance and LTMP (June 2006)

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED	Inventory	QUAL	BIAS
Single Blind PE	1) Qualify associated samples in PES batch PES = ND, Detects J – ND PE analytes in samples, NDs – R 2) PES > acceptance criteria – Detects in samples J, 3) PES<acceptance criteria – Detects J, NDs –R 4) VOA/SV-XI14 other criteria 5) *% of PES sample above and below criteria 6) *Recalculate concentrations for one tgt compound per PES (10% of lab)	NA	-	-	
Tune check	1) ion abundance with method limits 2) *check for co-elution /proper background subtraction 3) *compare reported data to raw data	All tunes passed method criteria.	X	-	
Initial Cal Multipoint (instrument evaluation)	1) correct calibration stds 2) within 12 hours of the tune check %RSD: <30% 3) RRT < 0.05 units (all stds within 30 sec) 4) *verify that instrument parameters met method and that Ical and analysis used the same parameters 5) *recalculate RRF one tgt compound associated with each IS. Recalculated values within 10% of lab values. 6) *recalculate one tgt compound associated with each IS. Recalculated values within 10%. 7) *option-review preparation logs to ensure cal stds are traceable to NIST stds. 8) *option-recalculate cal std concentration of one std. Must agree within 10% of lab (option if information is in data package)	1.Instrument: GCMSP ICAL: 08/07/2007. Initial calibration met the established criteria.	X	-	

H&S Environmental Region I Data Review Worksheet
Project Location: Brunswick Naval Air Station, Brunswick, ME
Project Name: Mere Brook
ECC Job No.: 3700.017

VOC's: SW-846 8260B By SIM (1,4-Dioxane)
Review Criteria: Region I Tier II Guidance and LTMP (June 2006)

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED	Inventory	QUAL	BIAS
Continuing Calibration Verification (CCV)	*1)* CCC %**D<20% (or** all analytes if no CCCs reported). *2)* Lab method limits for non SPCC/CCC's. 3) Qualification-J detects, R or UJ NDs 4) *verify same instrument and parameters 5) *Recalculate RRF for one tgt cmpd associated with each IS. (within 10%) 6) *Recalculate %D for one tgt cmpd associated with each IS (within 10%) 7) *IS RRT<0.06 units (30 sec) 8) * IS area -50 % to 100 % of last ICAL 9) *option-review preparation logs to ensure cal stds are traceable to NIST stds. 10) *option-recalculate cal std concentration of one std. Must agree within 10% of lab (option if information is in data package)	1. %D in CCV analyzed on 08/09/2007 (MSP709) was within the QC limits. No qualifications were required.	X		
Overall Evaluation of Data	1) Appropriate method 2) Evaluate any analytical problems 3) Evaluate sampling errors – field contamination, sample hold times	<u>Analytical Error Evaluation:</u> 1. ICAL: has acceptable fit for all reported compounds. 2. CCV %D was acceptable. 3. Laboratory accuracy was acceptable. 4. MS and MSD precision and accuracy <u>Sampling Error Evaluation:</u> 1. Sampling precision was not evaluated. No applicable field duplicates analyzed with this SDG.	X	-	

* Tier III review items only.
Completeness Check: Inventory Check Sheet: __X__. Sample Quantitation Calculations (TIER III only).

BRUNSWICK NAS-MERE BROOK
AUGUST 2007
ROUND 1
AQUEOUS
SDG: M66841

Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-MW-MB-03-C	M66841-1	SW8468260B	08/06/07	1	cis-1,2-Dichloroethene	50.2	ug/l		0.36	1.0
BN-1-MW-MB-03-C	M66841-1	SW8468260B	08/06/07	1	trans-1,2-Dichloroethene	0.61	ug/l	J	0.40	1.0
BN-1-MW-MB-03-C	M66841-1	SW8468260B	08/06/07	5	Trichloroethene	381	ug/l		1.5	5.0
BN-1-MW-MB-03-C	M66841-1	SW8468260B	08/06/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-MW-MB-03-C	M66841-1	SW8468260B	08/06/07	1	Styrene		ug/l	U	0.23	5.0
BN-1-MW-MB-03-C	M66841-1	SW8468260B	08/06/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-MW-MB-03-C	M66841-1	SW8468260B	08/06/07	1	trans-1,3-Dichloropropene		ug/l	UJ	0.31	0.50
BN-1-MW-MB-03-C	M66841-1	SW8468260B	08/06/07	1	1,2-Dichloroethane	3.3	ug/l	J	0.20	1.0
BN-1-MW-MB-03-C	M66841-1	SW8468260B	08/06/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	UJ	0.50	5.0
BN-1-MW-MB-03-C	M66841-1	SW8468260B	08/06/07	1	Toluene		ug/l	U	0.24	1.0
BN-1-MW-MB-03-C	M66841-1	SW8468260B	08/06/07	1	Chlorobenzene		ug/l	U	0.32	1.0
BN-1-MW-MB-03-C	M66841-1	SW8468260B	08/06/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-MW-MB-03-C	M66841-1	SW8468260B	08/06/07	1	Tetrachloroethene	10.3	ug/l		0.34	1.0
BN-1-MW-MB-03-C	M66841-1	SW8468260B	08/06/07	1	Xylene (total)		ug/l	U	0.37	1.0
BN-1-MW-MB-03-C	M66841-1	SW8468260B	08/06/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-MW-MB-03-C	M66841-1	SW8468260B	08/06/07	1	2-Hexanone		ug/l	UJ	0.76	5.0
BN-1-MW-MB-03-C	M66841-1	SW8468260B	08/06/07	1	Acetone		ug/l	U	2.8	5.0
BN-1-MW-MB-03-C	M66841-1	SW8468260B	08/06/07	1	Chloroform	1.6	ug/l		0.18	1.0
BN-1-MW-MB-03-C	M66841-1	SW8468260B	08/06/07	1	Benzene	1.5	ug/l		0.23	0.50
BN-1-MW-MB-03-C	M66841-1	SW8468260B	08/06/07	1	1,1,1-Trichloroethane	120	ug/l		0.21	1.0
BN-1-MW-MB-03-C	M66841-1	SW8468260B	08/06/07	1	Bromomethane		ug/l	U	0.46	2.0
BN-1-MW-MB-03-C	M66841-1	SW8468260B	08/06/07	1	Chloromethane		ug/l	U	0.20	2.0
BN-1-MW-MB-03-C	M66841-1	SW8468260B	08/06/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-MW-MB-03-C	M66841-1	SW8468260B	08/06/07	1	Vinyl chloride		ug/l	U	0.24	1.0
BN-1-MW-MB-03-C	M66841-1	SW8468260B	08/06/07	1	Methylene chloride	6.0	ug/l		0.27	2.0
BN-1-MW-MB-03-C	M66841-1	SW8468260B	08/06/07	1	Carbon disulfide		ug/l	U	0.41	5.0
BN-1-MW-MB-03-C	M66841-1	SW8468260B	08/06/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-MW-MB-03-C	M66841-1	SW8468260B	08/06/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-MW-MB-03-C	M66841-1	SW8468260B	08/06/07	1	1,1-Dichloroethane	151	ug/l		0.18	1.0
BN-1-MW-MB-03-C	M66841-1	SW8468260B	08/06/07	1	1,1-Dichloroethene	214	ug/l		0.35	1.0
BN-1-MW-MB-03-C	M66841-1	SW8468260B	08/06/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-MW-MB-03-C	M66841-1	SW8468260B	08/06/07	1	2-Butanone (MEK)		ug/l	UJ	1.8	5.0
BN-1-MW-MB-03-C	M66841-1	SW8468260B	08/06/07	1	1,1,2-Trichloroethane	1.8	ug/l		0.32	1.0

BRUNSWICK NAS-MERE BROOK
AUGUST 2007
ROUND 1
AQUEOUS
SDG: M66841

Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-MW-MB-03-C	M66841-1	SW8468260B	08/06/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-MW-MB-03-C	M66841-1A	SW8468260BBYSIM	08/06/07	10	1,4-Dioxane	104	ug/l		1.8	10
BN-1-MW-MB-03-A	M66841-2	SW8468260B	08/03/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-MW-MB-03-A	M66841-2	SW8468260B	08/03/07	1	Styrene		ug/l	U	0.23	5.0
BN-1-MW-MB-03-A	M66841-2	SW8468260B	08/03/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-MW-MB-03-A	M66841-2	SW8468260B	08/03/07	1	trans-1,3-Dichloropropene		ug/l	UJ	0.31	0.50
BN-1-MW-MB-03-A	M66841-2	SW8468260B	08/03/07	1	1,2-Dichloroethane		ug/l	UJ	0.20	1.0
BN-1-MW-MB-03-A	M66841-2	SW8468260B	08/03/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	UJ	0.50	5.0
BN-1-MW-MB-03-A	M66841-2	SW8468260B	08/03/07	1	Toluene		ug/l	U	0.24	1.0
BN-1-MW-MB-03-A	M66841-2	SW8468260B	08/03/07	1	Chlorobenzene		ug/l	U	0.32	1.0
BN-1-MW-MB-03-A	M66841-2	SW8468260B	08/03/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-MW-MB-03-A	M66841-2	SW8468260B	08/03/07	1	Tetrachloroethene		ug/l	U	0.34	1.0
BN-1-MW-MB-03-A	M66841-2	SW8468260B	08/03/07	1	Xylene (total)		ug/l	U	0.37	1.0
BN-1-MW-MB-03-A	M66841-2	SW8468260B	08/03/07	1	cis-1,2-Dichloroethene		ug/l	U	0.36	1.0
BN-1-MW-MB-03-A	M66841-2	SW8468260B	08/03/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-MW-MB-03-A	M66841-2	SW8468260B	08/03/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-MW-MB-03-A	M66841-2	SW8468260B	08/03/07	1	2-Hexanone		ug/l	UJ	0.76	5.0
BN-1-MW-MB-03-A	M66841-2	SW8468260B	08/03/07	1	Acetone		ug/l	U	2.8	5.0
BN-1-MW-MB-03-A	M66841-2	SW8468260B	08/03/07	1	Chloroform		ug/l	U	0.18	1.0
BN-1-MW-MB-03-A	M66841-2	SW8468260B	08/03/07	1	Benzene		ug/l	U	0.23	0.50
BN-1-MW-MB-03-A	M66841-2	SW8468260B	08/03/07	1	1,1,1-Trichloroethane		ug/l	U	0.21	1.0
BN-1-MW-MB-03-A	M66841-2	SW8468260B	08/03/07	1	Bromomethane		ug/l	U	0.46	2.0
BN-1-MW-MB-03-A	M66841-2	SW8468260B	08/03/07	1	Chloromethane		ug/l	U	0.20	2.0
BN-1-MW-MB-03-A	M66841-2	SW8468260B	08/03/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-MW-MB-03-A	M66841-2	SW8468260B	08/03/07	1	Vinyl chloride		ug/l	U	0.24	1.0
BN-1-MW-MB-03-A	M66841-2	SW8468260B	08/03/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-MW-MB-03-A	M66841-2	SW8468260B	08/03/07	1	Carbon disulfide		ug/l	U	0.41	5.0
BN-1-MW-MB-03-A	M66841-2	SW8468260B	08/03/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-MW-MB-03-A	M66841-2	SW8468260B	08/03/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-MW-MB-03-A	M66841-2	SW8468260B	08/03/07	1	1,1-Dichloroethane		ug/l	U	0.18	1.0
BN-1-MW-MB-03-A	M66841-2	SW8468260B	08/03/07	1	1,1-Dichloroethene		ug/l	U	0.35	1.0
BN-1-MW-MB-03-A	M66841-2	SW8468260B	08/03/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-MW-MB-03-A	M66841-2	SW8468260B	08/03/07	1	2-Butanone (MEK)		ug/l	UJ	1.8	5.0

BRUNSWICK NAS-MERE BROOK
AUGUST 2007
ROUND 1
AQUEOUS
SDG: M66841

Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-MW-MB-03-A	M66841-2	SW8468260B	08/03/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-MW-MB-03-A	M66841-2	SW8468260B	08/03/07	1	Trichloroethene		ug/l	U	0.30	1.0
BN-1-MW-MB-03-A	M66841-2	SW8468260B	08/03/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-MW-MB-03-A	M66841-2A	SW8468260BBYSIM	08/03/07	1	1,4-Dioxane		ug/l	U	0.18	1.0
BN-1-MW-MB-05-A	M66841-3	SW8468260B	08/03/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-MW-MB-05-A	M66841-3	SW8468260B	08/03/07	1	Styrene		ug/l	U	0.23	5.0
BN-1-MW-MB-05-A	M66841-3	SW8468260B	08/03/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-MW-MB-05-A	M66841-3	SW8468260B	08/03/07	1	trans-1,3-Dichloropropene		ug/l	UJ	0.31	0.50
BN-1-MW-MB-05-A	M66841-3	SW8468260B	08/03/07	1	1,2-Dichloroethane		ug/l	UJ	0.20	1.0
BN-1-MW-MB-05-A	M66841-3	SW8468260B	08/03/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	UJ	0.50	5.0
BN-1-MW-MB-05-A	M66841-3	SW8468260B	08/03/07	1	Toluene		ug/l	U	0.24	1.0
BN-1-MW-MB-05-A	M66841-3	SW8468260B	08/03/07	1	Chlorobenzene		ug/l	U	0.32	1.0
BN-1-MW-MB-05-A	M66841-3	SW8468260B	08/03/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-MW-MB-05-A	M66841-3	SW8468260B	08/03/07	1	Tetrachloroethene		ug/l	U	0.34	1.0
BN-1-MW-MB-05-A	M66841-3	SW8468260B	08/03/07	1	Xylene (total)		ug/l	U	0.37	1.0
BN-1-MW-MB-05-A	M66841-3	SW8468260B	08/03/07	1	cis-1,2-Dichloroethene		ug/l	U	0.36	1.0
BN-1-MW-MB-05-A	M66841-3	SW8468260B	08/03/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-MW-MB-05-A	M66841-3	SW8468260B	08/03/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-MW-MB-05-A	M66841-3	SW8468260B	08/03/07	1	2-Hexanone		ug/l	UJ	0.76	5.0
BN-1-MW-MB-05-A	M66841-3	SW8468260B	08/03/07	1	Acetone		ug/l	U	2.8	5.0
BN-1-MW-MB-05-A	M66841-3	SW8468260B	08/03/07	1	Chloroform		ug/l	U	0.18	1.0
BN-1-MW-MB-05-A	M66841-3	SW8468260B	08/03/07	1	Benzene		ug/l	U	0.23	0.50
BN-1-MW-MB-05-A	M66841-3	SW8468260B	08/03/07	1	1,1,1-Trichloroethane		ug/l	U	0.21	1.0
BN-1-MW-MB-05-A	M66841-3	SW8468260B	08/03/07	1	Bromomethane		ug/l	U	0.46	2.0
BN-1-MW-MB-05-A	M66841-3	SW8468260B	08/03/07	1	Chloromethane		ug/l	U	0.20	2.0
BN-1-MW-MB-05-A	M66841-3	SW8468260B	08/03/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-MW-MB-05-A	M66841-3	SW8468260B	08/03/07	1	Vinyl chloride		ug/l	U	0.24	1.0
BN-1-MW-MB-05-A	M66841-3	SW8468260B	08/03/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-MW-MB-05-A	M66841-3	SW8468260B	08/03/07	1	Carbon disulfide		ug/l	U	0.41	5.0
BN-1-MW-MB-05-A	M66841-3	SW8468260B	08/03/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-MW-MB-05-A	M66841-3	SW8468260B	08/03/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-MW-MB-05-A	M66841-3	SW8468260B	08/03/07	1	1,1-Dichloroethane		ug/l	U	0.18	1.0
BN-1-MW-MB-05-A	M66841-3	SW8468260B	08/03/07	1	1,1-Dichloroethene		ug/l	U	0.35	1.0

BRUNSWICK NAS-MERE BROOK
AUGUST 2007
ROUND 1
AQUEOUS
SDG: M66841

Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-MW-MB-05-A	M66841-3	SW8468260B	08/03/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-MW-MB-05-A	M66841-3	SW8468260B	08/03/07	1	2-Butanone (MEK)		ug/l	UJ	1.8	5.0
BN-1-MW-MB-05-A	M66841-3	SW8468260B	08/03/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-MW-MB-05-A	M66841-3	SW8468260B	08/03/07	1	Trichloroethene		ug/l	U	0.30	1.0
BN-1-MW-MB-05-A	M66841-3	SW8468260B	08/03/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-MW-MB-05-A	M66841-3A	SW8468260BBYSIM	08/03/07	1	1,4-Dioxane		ug/l	U	0.18	1.0
BN-1-MW-MB-03-B	M66841-4	SW8468260B	08/06/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-MW-MB-03-B	M66841-4	SW8468260B	08/06/07	1	Styrene		ug/l	U	0.23	5.0
BN-1-MW-MB-03-B	M66841-4	SW8468260B	08/06/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-MW-MB-03-B	M66841-4	SW8468260B	08/06/07	1	trans-1,3-Dichloropropene		ug/l	UJ	0.31	0.50
BN-1-MW-MB-03-B	M66841-4	SW8468260B	08/06/07	1	1,2-Dichloroethane		ug/l	UJ	0.20	1.0
BN-1-MW-MB-03-B	M66841-4	SW8468260B	08/06/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	UJ	0.50	5.0
BN-1-MW-MB-03-B	M66841-4	SW8468260B	08/06/07	1	Toluene		ug/l	U	0.24	1.0
BN-1-MW-MB-03-B	M66841-4	SW8468260B	08/06/07	1	Chlorobenzene		ug/l	U	0.32	1.0
BN-1-MW-MB-03-B	M66841-4	SW8468260B	08/06/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-MW-MB-03-B	M66841-4	SW8468260B	08/06/07	1	Tetrachloroethene		ug/l	U	0.34	1.0
BN-1-MW-MB-03-B	M66841-4	SW8468260B	08/06/07	1	Xylene (total)		ug/l	U	0.37	1.0
BN-1-MW-MB-03-B	M66841-4	SW8468260B	08/06/07	1	cis-1,2-Dichloroethene		ug/l	U	0.36	1.0
BN-1-MW-MB-03-B	M66841-4	SW8468260B	08/06/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-MW-MB-03-B	M66841-4	SW8468260B	08/06/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-MW-MB-03-B	M66841-4	SW8468260B	08/06/07	1	2-Hexanone		ug/l	UJ	0.76	5.0
BN-1-MW-MB-03-B	M66841-4	SW8468260B	08/06/07	1	Acetone		ug/l	U	2.8	5.0
BN-1-MW-MB-03-B	M66841-4	SW8468260B	08/06/07	1	Chloroform		ug/l	U	0.18	1.0
BN-1-MW-MB-03-B	M66841-4	SW8468260B	08/06/07	1	Benzene		ug/l	U	0.23	0.50
BN-1-MW-MB-03-B	M66841-4	SW8468260B	08/06/07	1	1,1,1-Trichloroethane		ug/l	U	0.21	1.0
BN-1-MW-MB-03-B	M66841-4	SW8468260B	08/06/07	1	Bromomethane		ug/l	U	0.46	2.0
BN-1-MW-MB-03-B	M66841-4	SW8468260B	08/06/07	1	Chloromethane		ug/l	U	0.20	2.0
BN-1-MW-MB-03-B	M66841-4	SW8468260B	08/06/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-MW-MB-03-B	M66841-4	SW8468260B	08/06/07	1	Vinyl chloride		ug/l	U	0.24	1.0
BN-1-MW-MB-03-B	M66841-4	SW8468260B	08/06/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-MW-MB-03-B	M66841-4	SW8468260B	08/06/07	1	Carbon disulfide		ug/l	U	0.41	5.0
BN-1-MW-MB-03-B	M66841-4	SW8468260B	08/06/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-MW-MB-03-B	M66841-4	SW8468260B	08/06/07	1	Bromodichloromethane		ug/l	U	0.26	1.0

BRUNSWICK NAS-MERE BROOK
AUGUST 2007
ROUND 1
AQUEOUS
SDG: M66841

Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-MW-MB-03-B	M66841-4	SW8468260B	08/06/07	1	1,1-Dichloroethane		ug/l	U	0.18	1.0
BN-1-MW-MB-03-B	M66841-4	SW8468260B	08/06/07	1	1,1-Dichloroethene		ug/l	U	0.35	1.0
BN-1-MW-MB-03-B	M66841-4	SW8468260B	08/06/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-MW-MB-03-B	M66841-4	SW8468260B	08/06/07	1	2-Butanone (MEK)		ug/l	UJ	1.8	5.0
BN-1-MW-MB-03-B	M66841-4	SW8468260B	08/06/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-MW-MB-03-B	M66841-4	SW8468260B	08/06/07	1	Trichloroethene		ug/l	U	0.30	1.0
BN-1-MW-MB-03-B	M66841-4	SW8468260B	08/06/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-MW-MB-03-B	M66841-4A	SW8468260BBYSIM	08/06/07	1	1,4-Dioxane		ug/l	U	0.18	1.0
BN-1-MW-MB-QS-01	M66841-5	SW8468260B	08/06/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-MW-MB-QS-01	M66841-5	SW8468260B	08/06/07	1	Styrene		ug/l	U	0.23	5.0
BN-1-MW-MB-QS-01	M66841-5	SW8468260B	08/06/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-MW-MB-QS-01	M66841-5	SW8468260B	08/06/07	1	trans-1,3-Dichloropropene		ug/l	UJ	0.31	0.50
BN-1-MW-MB-QS-01	M66841-5	SW8468260B	08/06/07	1	1,2-Dichloroethane		ug/l	UJ	0.20	1.0
BN-1-MW-MB-QS-01	M66841-5	SW8468260B	08/06/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	UJ	0.50	5.0
BN-1-MW-MB-QS-01	M66841-5	SW8468260B	08/06/07	1	Toluene		ug/l	U	0.24	1.0
BN-1-MW-MB-QS-01	M66841-5	SW8468260B	08/06/07	1	Chlorobenzene		ug/l	U	0.32	1.0
BN-1-MW-MB-QS-01	M66841-5	SW8468260B	08/06/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-MW-MB-QS-01	M66841-5	SW8468260B	08/06/07	1	Tetrachloroethene		ug/l	U	0.34	1.0
BN-1-MW-MB-QS-01	M66841-5	SW8468260B	08/06/07	1	Xylene (total)		ug/l	U	0.37	1.0
BN-1-MW-MB-QS-01	M66841-5	SW8468260B	08/06/07	1	cis-1,2-Dichloroethene		ug/l	U	0.36	1.0
BN-1-MW-MB-QS-01	M66841-5	SW8468260B	08/06/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-MW-MB-QS-01	M66841-5	SW8468260B	08/06/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-MW-MB-QS-01	M66841-5	SW8468260B	08/06/07	1	2-Hexanone		ug/l	UJ	0.76	5.0
BN-1-MW-MB-QS-01	M66841-5	SW8468260B	08/06/07	1	Acetone		ug/l	U	2.8	5.0
BN-1-MW-MB-QS-01	M66841-5	SW8468260B	08/06/07	1	Chloroform		ug/l	U	0.18	1.0
BN-1-MW-MB-QS-01	M66841-5	SW8468260B	08/06/07	1	Benzene		ug/l	U	0.23	0.50
BN-1-MW-MB-QS-01	M66841-5	SW8468260B	08/06/07	1	1,1,1-Trichloroethane		ug/l	U	0.21	1.0
BN-1-MW-MB-QS-01	M66841-5	SW8468260B	08/06/07	1	Bromomethane		ug/l	U	0.46	2.0
BN-1-MW-MB-QS-01	M66841-5	SW8468260B	08/06/07	1	Chloromethane		ug/l	U	0.20	2.0
BN-1-MW-MB-QS-01	M66841-5	SW8468260B	08/06/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-MW-MB-QS-01	M66841-5	SW8468260B	08/06/07	1	Vinyl chloride		ug/l	U	0.24	1.0
BN-1-MW-MB-QS-01	M66841-5	SW8468260B	08/06/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-MW-MB-QS-01	M66841-5	SW8468260B	08/06/07	1	Carbon disulfide		ug/l	U	0.41	5.0

BRUNSWICK NAS-MERE BROOK
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Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-MW-MB-QS-01	M66841-5	SW8468260B	08/06/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-MW-MB-QS-01	M66841-5	SW8468260B	08/06/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-MW-MB-QS-01	M66841-5	SW8468260B	08/06/07	1	1,1-Dichloroethane		ug/l	U	0.18	1.0
BN-1-MW-MB-QS-01	M66841-5	SW8468260B	08/06/07	1	1,1-Dichloroethene		ug/l	U	0.35	1.0
BN-1-MW-MB-QS-01	M66841-5	SW8468260B	08/06/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-MW-MB-QS-01	M66841-5	SW8468260B	08/06/07	1	2-Butanone (MEK)		ug/l	UJ	1.8	5.0
BN-1-MW-MB-QS-01	M66841-5	SW8468260B	08/06/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-MW-MB-QS-01	M66841-5	SW8468260B	08/06/07	1	Trichloroethene		ug/l	U	0.30	1.0
BN-1-MW-MB-QS-01	M66841-5	SW8468260B	08/06/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-MW-MB-QS-01	M66841-5A	SW8468260BBYSIM	08/06/07	1	1,4-Dioxane		ug/l	U	0.18	1.0
TB-MB-080707	M66841-6	SW8468260B	08/07/07	1	Ethylbenzene		ug/l	U	0.21	1.0
TB-MB-080707	M66841-6	SW8468260B	08/07/07	1	Styrene		ug/l	U	0.23	5.0
TB-MB-080707	M66841-6	SW8468260B	08/07/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
TB-MB-080707	M66841-6	SW8468260B	08/07/07	1	trans-1,3-Dichloropropene		ug/l	UJ	0.31	0.50
TB-MB-080707	M66841-6	SW8468260B	08/07/07	1	1,2-Dichloroethane		ug/l	UJ	0.20	1.0
TB-MB-080707	M66841-6	SW8468260B	08/07/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	UJ	0.50	5.0
TB-MB-080707	M66841-6	SW8468260B	08/07/07	1	Toluene		ug/l	U	0.24	1.0
TB-MB-080707	M66841-6	SW8468260B	08/07/07	1	Chlorobenzene		ug/l	U	0.32	1.0
TB-MB-080707	M66841-6	SW8468260B	08/07/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
TB-MB-080707	M66841-6	SW8468260B	08/07/07	1	Tetrachloroethene		ug/l	U	0.34	1.0
TB-MB-080707	M66841-6	SW8468260B	08/07/07	1	Xylene (total)		ug/l	U	0.37	1.0
TB-MB-080707	M66841-6	SW8468260B	08/07/07	1	cis-1,2-Dichloroethene		ug/l	U	0.36	1.0
TB-MB-080707	M66841-6	SW8468260B	08/07/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
TB-MB-080707	M66841-6	SW8468260B	08/07/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
TB-MB-080707	M66841-6	SW8468260B	08/07/07	1	2-Hexanone		ug/l	UJ	0.76	5.0
TB-MB-080707	M66841-6	SW8468260B	08/07/07	1	Acetone	23.7	ug/l		2.8	5.0
TB-MB-080707	M66841-6	SW8468260B	08/07/07	1	Chloroform		ug/l	U	0.18	1.0
TB-MB-080707	M66841-6	SW8468260B	08/07/07	1	Benzene		ug/l	U	0.23	0.50
TB-MB-080707	M66841-6	SW8468260B	08/07/07	1	1,1,1-Trichloroethane		ug/l	U	0.21	1.0
TB-MB-080707	M66841-6	SW8468260B	08/07/07	1	Bromomethane		ug/l	U	0.46	2.0
TB-MB-080707	M66841-6	SW8468260B	08/07/07	1	Chloromethane		ug/l	U	0.20	2.0
TB-MB-080707	M66841-6	SW8468260B	08/07/07	1	Chloroethane		ug/l	U	0.65	2.0
TB-MB-080707	M66841-6	SW8468260B	08/07/07	1	Vinyl chloride		ug/l	U	0.24	1.0

BRUNSWICK NAS-MERE BROOK
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ROUND 1
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Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
TB-MB-080707	M66841-6	SW8468260B	08/07/07	1	Methylene chloride		ug/l	U	0.27	2.0
TB-MB-080707	M66841-6	SW8468260B	08/07/07	1	Carbon disulfide		ug/l	U	0.41	5.0
TB-MB-080707	M66841-6	SW8468260B	08/07/07	1	Bromoform		ug/l	U	0.47	1.0
TB-MB-080707	M66841-6	SW8468260B	08/07/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
TB-MB-080707	M66841-6	SW8468260B	08/07/07	1	1,1-Dichloroethane		ug/l	U	0.18	1.0
TB-MB-080707	M66841-6	SW8468260B	08/07/07	1	1,1-Dichloroethene		ug/l	U	0.35	1.0
TB-MB-080707	M66841-6	SW8468260B	08/07/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
TB-MB-080707	M66841-6	SW8468260B	08/07/07	1	2-Butanone (MEK)		ug/l	UJ	1.8	5.0
TB-MB-080707	M66841-6	SW8468260B	08/07/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
TB-MB-080707	M66841-6	SW8468260B	08/07/07	1	Trichloroethene		ug/l	U	0.30	1.0
TB-MB-080707	M66841-6	SW8468260B	08/07/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
TB-MB-080707	M66841-6A	SW8468260BBYSIM	08/07/07	1	1,4-Dioxane		ug/l	U	0.18	1.0

DATA VALIDATION MEMORANDUM
BRUNSWICK NAS-MERE BROOK
DATA VALIDATION MEMORANDUM
JULY 2007 SAMPLING ROUND 1 (SDG: M66458)

TO:	MR. JACKSON KIKER, ECC SENIOR CHEMIST, MARLBOROUGH, MA
FROM:	SAMIR A. NAGUIB, H&S ENVIRONMENTAL SENIOR QUALITY ASSURANCE CHEMIST, FRAMINGHAM, MA
SUBJECT:	BRUNSWICK NAS - MERE BROOK
CLIENT NUMBER:	3700.017
DATE:	SEPTEMBER 14, 2007

Project data were validated using the following Validation Functional Guidelines, as modified for non-CLP methods and project-specific QAPP measurement performance criteria (MPC):

1. Region I, EPA-NE Data Validation Functional Guidelines for Evaluation of Environmental Analyses (Dec, 1996),

2. National Functional Guidelines for Evaluation Organic Analysis (October 1999).

The data were assessed against the MPC listed in the approved Eastern Plume LTMP QAPP (June 2006). The QAPP MPC and validation guideline are assessed and documented on the method/QAPP specific data validation worksheets. On these data validation worksheets the data quality acceptance criteria are presented, analytes requiring qualification based on MPC and/or validation guidance criteria are listed, assigned qualifiers, qualifying rationale is documented, and any potential bias noted. The overall evaluation of the data generated by a method is presented in the data validation worksheet.

Standard EPA Region I data qualifiers are used to denote the assessment of data quality. The final and ranking assigned data qualifier for an analyte is presented in the data summary table. Ancillary qualifiers are noted on the data validation worksheets.

The USEPA Region I Organic Regional Data Assessment (ORDA) sheet displays the summarized results of the data validation assessment for all analytical methods reported in the SDG.

Presented in this Master Data Validation Memorandum are the data validation reports for the Sample Data Groups (SDGs) presented in Table I. Data validation reports are presented for each SDG. The USEPA Region I Organic Regional Data Assessment (ORDA) sheet displays the summarized results of the data validation assessment for all analytical methods reported in the SDG.

Acronym and abbreviations used in the data validation reports are presented in Table II.

Standard EPA Region I data qualifiers are used to denote the assessment of data quality. Ancillary qualifiers are noted on the data validation worksheets. Data qualifiers are defined in Table III. The final and ranking assigned data qualifier for an analyte is presented in Table IV- Data Summary Table.

SAMPLE DATA GROUP (SDG)

The Pesticides data were validated according to USEPA Region I Tier II criteria. All QC parameters applicable to the method and Tier II criteria were validated and documented in the data worksheets.

Laboratory: The samples were analyzed by ACCUTEST Laboratories, Marlborough, MA.

Sample Matrix: Ground Water (GW).

The project's analytical samples were grouped in the SDG and analyzed for the parameters listed in Table 1.

Table I: Sample Data Group

FIELD SAMPLE NAME	LAB SAMPLE ID	VOC	VOC-SIM
BN-1-PZ-MB-C4-B	M66458-1	X	X
BN-1-PZ-MB-A2-B	M66458-2	X	X
BN-1-PZ-MB-B1-A	M66458-3	X	X
BN-1-PZ-MB-C4-A	M66458-4	X	X
BN-1-PZ-MB-A2-C	M66458-5	X	X
BN-1-PZ-MB-C4-C	M66458-6	X	X
BN-1-PZ-MB-A1-A	M66458-7	X	X
BN-1-PZ-MB-A1-C	M66458-8	X	X
BN-1-PZ-MB-A2-A	M66458-9	X	X
BN-1-PZ-MB-A1-B	M66458-10	X	X
BN-1-PZ-MB-B3-A	M66458-11	X	X
BN-1-PZ-MB-XD-01	M66458-12	X	X
BN-1-PZ-MB-C3-C	M66458-13	X	X
BN-1-PZ-MB-C3-B	M66458-14	X	X
BN-1-PZ-MB-C3-A	M66458-15	X	X
TB-MB-072007	M66458-16	X	X
BN-1-PZ-MB-B3-B	M66458-17	X	X
BN-1-PZ-MB-B2-C	M66458-18	X	X
BN-1-PZ-MB-B3-C	M66458-19	X	X

ACRONYMS AND ABBREVIATIONS

Following is a list of acronyms and abbreviations that may be used in the data validation reports.

Table II: Acronyms and Abbreviations

Acronym / Abbreviation	Definition
%D	Percent difference
%R	Percent recovery
Ug/L	Microgram per liter
BEHP/2-BEHP	2-bis(ethylhexyl)phthalate
BFB	Bromofluorobenzene
CCB	Continuing calibration Blank
CCC	Continuing Check Compound
CCV	Continuing Calibration Verification
COC	Chain of custody
COPC	Contaminants of potential concern
CRI	standard at RL for ICP
CVAA	Cold vapor atomic absorption
DCB	Decachlorobiphenly
DFTPP	Decafluorotriphenylphosphine
DQO	Data quality objective
EB	Equipment blank
EPA	Environmental Protection Agency
FD	Field duplicate
GC	Gas Chromatography
GC/MS	Gas chromatography/mass spectrometry
HT	Holding time
ICAL	Initial calibration
ICS-A/AB	Interelement check standard A or AB
ICV	Initial calibration verification
IDL	Instrument detection limit
IS	Internal standards
LCL	Lower control limit
LCS	Laboratory control sample
MDL	Method detection limit

Acronym / Abbreviation	Definition
MeCl	Methylene chloride
MS	Matrix spike
MSD	Matrix spike duplicate
MPC	Measurement performance criteria
NA	Not applicable
NC	Not calculated.
PAH	Polycyclic aromatic hydrocarbon
PCB	Polychlorinated biphenyls
PQL	Practical quantitation limit
QAPP	Quality Assurance Project Plan
QC	Quality control
RF	Response Factor
RPD	Relative percent difference
RRF	Relative response factor
RSD	Relative standard deviation
RT	Retention time
SDG	Sample Delivery Group
SOP	Standard Operation Procedure
SVOC	Semi-volatile organic compound
SPCC	System performance check compound
SQL	Sample Quantitation Limit
TB	Tripblank
TMX	Tetrachloro-m-xylene
TCX	Tetrachloro-m-xylene
TIC	Tentatively identified compound
UCL	Upper control limit
VOC	Volatile organic compound

DATA QUALIFIER REFERENCE TABLE

Data validation reports will summarize the samples reviewed, elements reviewed, any nonconformances with the established criteria, validation actions (including data qualifiers). Data qualifiers will be consistent with EPA Region I – New England guidelines and will consist of the following qualifiers listed in Table III:

Table III Data Qualifiers

USEPA Region I – Data Qualifier	USEPA Region I – Qualifier Definition
J	The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample
UJ	The analyte was not detected above the sample reporting limit; and the reporting limit is approximate
U	The sample was analyzed for, but was not detected above the sample reporting limit.
R	The sample result is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified

Region I, EPA-NE ORGANIC REGIONAL DATA ASSESSMENT

LAB NAME: ACCUTEST Laboratories
SDG: M66458
EPA-NE DV TIER LEVEL: ___II___
SITE NAME: Brunswick Naval Air Station -Mere Brook

# of SAMPLES/MATRIX: 17 Ground Water, 1Trip Blank and 1 Field Duplicate
VALIDATION CONTRACTOR: H&S Environmental, Inc.
VALIDATOR'S NAME: Samir A. Naguib
DV Completion Date: September 14, 2007
Date Sampled: July 17,18,19,20, 2007

ANALYTICAL DATA QUALITY SUMMARY

		VOC	VOC-SIM
1	Preservation and HT	Z	O
2	Instrument Performance Check	O	O
3	Initial Calibration:	O	O
4	Continuing Calibration:	M	O
5	Blanks:	O	O
6	Surrogate Compounds:	O	O
7	Internal Standards	O	O
8	Matrix Spike/Matrix Spike Duplicate:	M	O
9	Sensitivity Check:	O	O
10	PE Samples- Accuracy Check	-	-
11	Target Compound Identification:	-	-
12	Compound Quantitation and Reported QLs	O	O
13	Tentatively Identified Compounds:	-	-
14	Semivolatile/Pesticide/PCB Cleanup:	-	-
15	Data Completeness	O	O
16	Overall Evaluation of Data:	O	O

O = Data had no problems or were qualified due to minor contractual problems; M = Data were qualified due to major/systemic MPC exceedences: Z = Data were rejected as unusable due to major contractual problems.

ACTION ITEMS: (Z items):

VOC

1. Sample 13 was not properly preserved (i.e. pH>2.0) but analyzed within 14 days. This sample was analyzed after 7 days from sample collections. The following actions were taken:
   - Aromatic non-detects were qualified as reject (R).
   - Accept non-aromatic positive and non-detects results.

AREAS OF CONCERN: (M items):

VOC

1. Initial Calibration Verification (ICV):
   1.1 ICV associated with Batch ID: MN742:

      1.1.1 Tetrachloroethene in samples 1, 2, 3, 4, 5, 6, 7, 8, 9 and 10 qualified UJ.
      1.1.2 Tetrachloroethene in samples 11 and 12 qualified J.
      1.1.3 Chlorobenzene in samples 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 and 12 qualified UJ.

2. Continuing Calibration Verification (CCV):
   2.1 CCV associated with Batch ID: MSG2900:

      2.1.1 Acetone in samples 13, 14, 15, 17, 18 and 19 qualified UJ.
      2.1.2 Acetone in sample 16 qualified J.
      2.1.3 cis-1,2-dichloroethene, 1,2-dichloroethane, Trichloroethene and 4-Methyl-2-pentanone in samples in samples 13, 16, 17, 18 and 19 qualified UJ.
      2.1.4 cis-1,2-dichloroethene, 1,2-dichloroethane and Trichloroethene in samples 14 and 15 qualified J.
      2.1.5 4-Methyl-2-pentanone in samples 14 and 15 qualified UJ.

AREAS OF CONCERN: (M items)(cont.):

VOC (cont.)

2. Continuing Calibration Verification (CCV):

2.2 CCV associated with Batch ID MSN755:

2.2.1 Bromomethane in samples 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 and 12 qualified UJ.

3. Matrix Spike/Matrix Spike Duplicate (MS/MSD):

3.1 Bromomethane and Chloromethane in sample 1 qualified UJ.

H&S Environmental Region I Data Review Worksheet **VOC's: SW-846 8260B**
Project Location: Brunswick Naval Air Station, Brunswick, ME **Review Criteria: Region I Tier II**
Project Name: Mere Brook **Guidance and LTMP**
ECC Job No.: 3700.017 **(June 2006)**

Data Validation Level	Matrix	Preservation	Temperature Sample Receipt	Laboratory	SDG Number
Tier II	Ground Water	HCl	Two (2) sample coolers were received by ACCUTEST on 07/21/2007 at 3.4°C	ACCUTEST Laboratories, Marlborough, MA 01752	M66458

Field Identification of Samples Evaluated:

Field ID	Lab Sample Number	Sample Status
BN-1-PZ-MB-C4-B	M66458-1	
BN-1-PZ-MB-A2-B	M66458-2	
BN-1-PZ-MB-B1-A	M66458-3	
BN-1-PZ-MB-C4-A	M66458-4	
BN-1-PZ-MB-A2-C	M66458-5	
BN-1-PZ-MB-C4-C	M66458-6	
BN-1-PZ-MB-A1-A	M66458-7	
BN-1-PZ-MB-A1-C	M66458-8	
BN-1-PZ-MB-A2-A	M66458-9	
BN-1-PZ-MB-A1-B	M66458-10	
BN-1-PZ-MB-B3-A	M66458-11	
BN-1-PZ-MB-XD-01	M66458-12	Field Duplicate of Sample BN-1-PZ-MB-B3-A
BN-1-PZ-MB-C3-C	M66458-13	
BN-1-PZ-MB-C3-B	M66458-14	
BN-1-PZ-MB-C3-A	M66458-15	
TB-MB-072007	M66458-16	Trip Blank (07/20/2007)

Note: Samples are described below in the data worksheets by reference to the last two digits of the Lab Sample Number

Field ID	Lab Sample Number	Sample Status
BN-1-PZ-MB-B3-B	M66458-17	
BN-1-PZ-MB-B2-C	M66458-18	
BN-1-PZ-MB-B3-C	M66458-19	

Note: Samples are described below in the data worksheets by reference to the last two digits of the Lab Sample Number

H&S Environmental Region I Data Review Worksheet **VOC's: SW-846 8260B**
Project Location: Brunswick Naval Air Station, Brunswick, ME **Review Criteria: Region I Tier II**
Project Name: Mere Brook **Guidance and LTMP**
ECC Job No.: 3700.017 **(June 2006)**

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED	Inventory	QUAL	BIAS
COC, Sample Delivery Group Form.	1) Unbroken custody (accept or if broken R) 2) Temp≤6° (Soil-J detects, R -nondetects preserved per method (amber bottles, temperature, HCl (aqueous), MeOH/NAHSO4 (soils) (J, UJ, or R (function of HT and compound)	1. Cooler temperatures < 6 °C in all the coolers. Sample preservation using ice adequate. Sample custody transferred from Field Team Leader to lab sample courier in person. Unbroken Chain of Custody. 2. Sample 13 was not properly preserved (i.e. pH>2.0) but analyzed within 14 days. This sample was NOT analyzed within 7 days from sample collections. The following actions were taken: - Aromatic non-detects were qualified as reject (R). - Accept non-aromatic positive and non-detects results.	X		
Holding Time	1) 14 Days to analysis, if preserved 2) J –detects, UJ or R – nondetects (function of time) 3) *transcription errors	Sample Date: 07/17,18,19 and 20/2007 All samples analyzed within holding times. No samples qualified.	X	-	
% Solids Check (SOLIDS)	30%<Solids: if no sample weight adjustment made. 1) <10% R entire sample 2) 10%.> and <30%; J-detects, NDs -R	NA	X	-	
Trip Blank (TB)	1) < 5x (<10x common) contaminants for aq samples- 2) TGT analytes <Lab QL (contact lab) -for soils indicate TB (X rules apply to raw data) 4) MeCl & Acetone < 5 5) >RL report sample level U 6) <RL report PQL as U	Trip Blank (TB-MB-072007) was prepared on 07/20/2007 and analyzed on 08/02/2007. Compound | Results µg/L | Action Level (10x) µg/L | Sample Affected | Action Acetone | 14.7 | 147 | 13 | U	X	Acetone in sample 13 qualified U.	
Equipment Blank (EB)	1) < 5x (<10x common) contaminants for aqueous samples- 2) TGT analytes <Lab QL (contact lab) -for soils indicate TB (X rules don't apply) 3) MeCl & Acetone < 5 *Check IS area (10% of them) * recalculate surrogate (%R – 10 % of them).	Rinsate Blank was not submitted with this SDG	-	-	
Results > Cal Range or <Cal Range	1) >Upper Cal Range J-detects - ensure instrument blank performed 2) <PQL but >MDL – J – detects (estimated) listed on data summary sheet.	1. All results were within the linear calibration range. No qualifications were required.	X	-	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED	Inventory	QUAL	BIAS
*TICs (if reported)	1) *verify library search for samples and blanks 2) verify TICs were not misreported compounds (different fraction or miss in search) 3) All TICs – J estimated 4) * verify blanks do not contain TIC peaks 5) * check TIC assignment spectra to STD spectra 6) *review blank and Samples for common lab contaminants	NA	-	-	
Surrogates	1. Refer to Table 13-1-S9 in the LTMP (06/06) for water and soil *check raw data for surrogated (recalculate 10% of them). *Transcription errors Qualification: >UCL J – detects, %R<10% J –detects, R – NDs, %R >10% but <70% J-detects, UJ NDs	1. All surrogate recoveries within the QC limits. No qualifications were required.	X	-	
Laboratory Method Blanks (MB)	1) < 5x (<10x common) contaminants for aqueous and soil samples 2)TGT analytes <Lab QL	1. Method Blanks associated with Batch ID's: MSG2900 and MSN755 were free of contaminations. No qualifications were required.	X	-	
Laboratory Control Sample (LCS) Recovery	1) LCS/LCSD acceptance limits Table 7-3 (LTMP 06/06) 2) 10% and <LCL% J detects, UJ –Nods >UCL% J detects <10% R NDs, J-detects	1. All LCS/LCSD %REC's associated with the Batch ID's were within the QC limits: MSG2900 and MSN755. No qualifications were required.	X	-	

H&S Environmental Region I Data Review Worksheet **VOC's: SW-846 8260B**
Project Location: Brunswick Naval Air Station, Brunswick, ME **Review Criteria: Region I Tier II**
Project Name: Mere Brook **Guidance and LTMP**
ECC Job No.: 3700.017 **(June 2006)**

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED	Inventory	QUAL	BIAS
Matrix Spike/ Matrix Spike Duplicate (MS/MSD) Recovery	1) MS/MSD acceptance limits Table 7-3 (LTMP 06/06) 2) if MS > 4X native levels Qualification of MS sample: <10% J detects, R NDs >10% and <LCL% J detects, UJ -NDs >UCL% J detects 3) *Recalculate the concentrations for one compound in the MS/MSD * Recalculate the %R (within 10% of lab)	1. MS and MSD were performed on sample BN-1-PZ-MB-C4-B (1). All %REC's were within the QC limits with the following exceptions: Compound | %R/%R/RPD | Action Bromomethane | 58/68/A | UJ Chloromethane | 65/66/A | UJ A= Acceptable	X	Bromomethane and Chloromethane in sample 1 qualified UJ.	
MS/MSD RPD	RPD ≤20% (aqueous) and ≤40% (Soils) J –detects in MS sample UJ-non detects * recalculate RPD	1. All MS/MSD RPD's in sample BN-1-PZ-MB-C4-B (1) were within the QC limits. No qualifications were required.	X	-	
Field Duplicate RPD	1) RPD ≤ 30%, <40% gaseous VOCs water; ≤ 50 soil for Results > PQL (FD pair only) J-detects (both > PQL) 2) If one >PQL, other ND, J-detections, UJ non-detect 3) Other conditions use judgement 4) Determine RPD for detects only. *Recalculate the concentrations for one compound and the PQL	1. Sample BN-1-PZ-MB-XD-01 (12) was collected as field duplicate for sample BN-1-PZ-MB-B3-A (11). All RPD's were within the QC limit. No qualifications were required. Please refer to Field Duplicate Summary Table.	X	-	
*MDL Study	1) *In accordance with 40CFR – seven replicates %RSD < 20% 2) * IS and retention times within method requirements 5) * performed annually 6) *MDL is at least ½ of PQL 7) *tgt and surrogate 80-120% R 8) *VOA/SV-X11 (recalculate %RSD and %R for three compounds (10% of them).	NA	-	-	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED	Inventory	QUAL	BIAS
Internal Standards	1) IS are –50% to 200% of last Ical, or CCV 2) RRT<0.06 (30 sec) 3) IS>100% J-detects 4) IS<20%CCV NDs – R 5) IS>20%CCV <50%CCV NDs – UJ 6) *check for IS transcription errors	1. All IS %R and RTs are within Method limits. No qualifications were required.	X		
Sensitivity	1) MDL study – 7 replicates (40 CFR) 2) Surrogates %in control limits. 3) %R <10 ND- (R) , J-detects 4) 10%> but <LCL% , judgement 5) %R>UCL% J-detects 6) QC, IS, RRT meet criteria, 7) %RSD < 20% 8) MDL< MQL (3x less ideal) 9) Lab fortified blank (see VOA/SV Part II – section X). 10) *Check and recalculate %RSDs and %R for three compounds (with 10% of lab) <u>Dilution factors for samples – impacts to sensitivity</u>	1. No dilution was required.	X	-	
*Compound Quantitation (completed as part of other steps)	1) Check sensitivy (MDL< 1/3 PQL) 2) *Recalculate one detection and quantitation limit 3) *verify concentrations have been adjusted to account for DW, DF, 4) *verify correct IS and RRF were used	NA	-	-	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED	Inventory	QUAL	BIAS
*System Performance	1)* evaluate PES, MS//MSD, cal STDs, MDS study, and surrogates for systemic bias – high or low and access system accuracy 2) *Matrix effects- MS/MSD, surrogated, PDS. 3) *System chromatography- evaluate RRTs, peaks shapes, system impacts on data, baseline shifts. 4) *overall system contamination-review all blanks for systemic or sporadic contamination.	NA	-	-	
*TGT Compound Identification	1) *Within 0.06 (30 sec) of CCV RRT 2) * compare sample Mass spectra to standard spectra; a) all ions in std spectra (with 10% rel intensity) present in sample spectra. B) sample ion abundance within 20% of standard spectra. 3) *chromatogram: all peaks greater than 10% of nearest IS identified.	NA	-	-	
Single Blind PE	1) Qualify associated samples in PES batch PES = ND, Detects J – ND PE analytes in samples, NDs – R 3) PES > acceptance criteria – Detects in samples J, 4) PES<acceptance criteria – Detects J, NDs –R 5) VOA/SV-XI14 other criteria 6) *% of PES sample above and below criteria 7) *Recalculate concentrations for one tgt compound per PES (10% of lab)	NA	-	-	
Tune check	1) ion abundance with method limits 2) *check for co-elution /proper background subtraction 3) *compare reported data to raw data	All tunes passed method criteria.	X	-	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED	Inventory	QUAL	BIAS
Initial Cal Multipoint (instrument evaluation)	1) correct calibration stds 2) within 12 hours of the tune check 3) CCCs %RSD: <30% (1,1 DCA, chloroform, 1,2dichloropropane, Toluene, EB, VC (J – detects, R or UJ NDs all samples associated with Ical) 4) SPCCs Average RRF: SPCCs Chloromethane >0.10, 1,1 DCA>0.10, bromoform >0.10, chlorobenzene>0.3, 1122TCA>0..3 (J –detects, R NDs) 5) RRF>0.05 all compounds 6) RRT < 0.06 units (all stds within 30 sec) 7) *verify that instrument parameters met method and that Ical and analysis used the same parameters 8) *recalculate RRF one tgt compound associated with each IS. Recalculated values within 10% of lab values. 9) *recalculate one tgt compound associated with each IS. Recalculated values within 10%. 10) *option-review preparation logs to ensure cal stds are traceable to NIST stds. 11) *option-recalculate cal std concentration of one std. Must agree within 10% of lab (option if information is in data package)	1. Instrument: GCMSG ICAL: 07/10/2007. Initial calibration met the established criteria. 2. Instrument: GCMSN ICAL: 07/12/2007. Initial calibration met the established criteria. ICV 2.1 All %D's and RRF in ICV analyzed on 07/12/2007 (MSN742) were acceptable (<25%) with the following exceptions: Tetrachloroethene (27.2%) and Chlorobenzene (25.5%). **Laboratory Sample ID** / **Compound** / **Action** 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 — Tetrachloroethene UJ; Chlorobenzene UJ 11, 12 — Tetrachloroethene J; Chlorobenzene UJ	X	-	

<table>
<tr><th>REVIEW ITEMS</th><th>ACCEPTANCE CRITERIA</th><th>SAMPLES AFFECTED</th><th>Inventory</th><th>QUAL</th><th>BIAS</th></tr>
<tr>
<td>Continuing Calibration Verification (CCV)</td>
<td>1) SPCCs Average RRF: SPCCs
Chloromethane >0.10, 1,1 DCA>0.10, bromoform >0.10, chlorobenzene>0..3, 1122TCA>0..3
2) RRF all compounds > 0.05
3) CCC: (1,1 DCA, chloroform, 1,2dichloropropane, Toluene, EB, VC) %D<20% (or all analytes if no CCCs reported).
4) Lab method limits for non SPCC/CCC's.
5) Qualification-J detects, R or UJ NDs
6) *verify same instrument and parameters
7) *Recalculate RRF for one tgt cmpd associated with each IS. (within 10%)
8) *Recalculate %D for one tgt cmpd associated with each IS (within 10%)
9) *IS RRT<0.06 units (30 sec)
10) * IS area -50 % to 100 % of last ICAL
11) *option-review preparation logs to ensure cal stds are traceable to NIST stds.
12) *option-recalculate cal std concentration of one std. Must agree within 10% of lab
(option if information is in data package)</td>
<td>1. All %D's and RRF in CCV analyzed on 08/02/2007 (MSG2900) were acceptable with the following exceptions:
Acetone (21.9%), cis-1,2-dichloroethene (20.1%), 1,2-dichloroethane (21.9%), Trichloroethene (21.6%) and 4-Methyl-2-pentanone (21.0%).
<table>
<tr><th>Laboratory Sample ID</th><th>Compound</th><th>Action</th></tr>
<tr><td>13, 17, 18, 19</td><td>Acetone
cis-1,2-dichloroethene
1,2-dichloroethane
Trichloroethene
4-Methyl-2-pentanone</td><td>UJ
UJ
UJ
UJ
UJ</td></tr>
<tr><td>14, 15</td><td>Acetone
cis-1,2-dichloroethene
1,2-dichloroethane
Trichloroethene
4-Methyl-2-pentanone</td><td>UJ
J
J
J
UJ</td></tr>
<tr><td>16</td><td>Acetone
cis-1,2-dichloroethene
1,2-dichloroethane
Trichloroethene
4-Methyl-2-pentanone</td><td>J
UJ
UJ
UJ
UJ</td></tr>
</table>
2. All %D's and RRF in CCV analyzed on 07/27/2007 (MSN755) were acceptable with the following exception:
<table>
<tr><th>Laboratory Sample ID</th><th>Compound</th><th>Action</th></tr>
<tr><td>1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12</td><td>Bromomethane</td><td>UJ</td></tr>
</table>
</td>
<td>X</td>
<td>Refer to the table for the appropriate qualifiers.</td>
<td></td>
</tr>
</table>

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED	Inventory	QUAL	BIAS
Overall Evaluation of Data	1) Appropriate method 2) Evaluate any analytical problems 3) Evaluate sampling errors – field contamination, sample hold times	Analytical Error Evaluation: 1. ICAL: has acceptable fit for all reported compounds. ICV: MSN742: 1.1 Tetrachloroethene in samples 1, 2, 3, 4, 5, 6, 7, 8, 9 and 10 qualified UJ. 1.2 Tetrachloroethene in samples 11 and 12 qualified J. 1.3 Chlorobenzene in samples 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 and 12 qualified UJ. 2. CCV: 2.1 CCV associated with Batch ID MSG2900: 2.1.1 Acetone in samples 13, 14, 15, 17, 18 and 19 qualified UJ. 2.1.2 Acetone in sample 16 qualified J. 2.1.3 cis-1,2-dichloroethene, 1,2-dichloroethane, Trichloroethene and 4-Methyl-2-pentanone in samples in samples 13, 16, 17, 18 and 19 qualified UJ. 2.1.4 cis-1,2-dichloroethene, 1,2-dichloroethane and Trichloroethene in samples 14 and 15 qualified J. 2.1.5 4-Methyl-2-pentanone in samples 14 and 15 qualified UJ. 2.2 CCV associated with Batch ID MSN755: 2.2.1 Bromomethane in samples 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 and 12 qualified UJ. 3. Laboratory accuracy was acceptable. 4. MS and MSD precision and accuracy were acceptable with the following exception: 4.1 Bromomethane and Chloromethane in sample 1 qualified UJ. Sampling Error Evaluation: 1. Field duplicate precision was acceptable. No qualifications were required.	X	-	

* Tier III review items only.

Completeness Check: Inventory Check Sheet: __X__. Sample Quantitation Calculations (TIER III only).

H&S Environmental Region I Data Review Worksheet
Project Location: Brunswick Naval Air Station, Brunswick, ME
Project Name: Mere Brook
ECC Job No.: 3700.017

VOC's: SW-846 8260B By SIM (1,4-Dioxane)
Review Criteria: Region I Tier II Guidance and LTMP (June 2006)

Data Validation Level	Matrix	Preservation	Temperature Sample Receipt	Laboratory	SDG Number
Tier II	Ground Water	-	Two (2) sample coolers were received by ACCUTEST on 07/21/2007 at 3.4°C	ACCUTEST Laboratories, Marlborough, MA 01752	M66458

Field Identification of Samples Evaluated:

Field ID	Lab Sample Number	Sample Status
BN-1-PZ-MB-C4-B	M66458-1A	
BN-1-PZ-MB-A2-B	M66458-2A	
BN-1-PZ-MB-B1-A	M66458-3A	
BN-1-PZ-MB-C4-A	M66458-4A	
BN-1-PZ-MB-A2-C	M66458-5A	
BN-1-PZ-MB-C4-C	M66458-6A	
BN-1-PZ-MB-A1-A	M66458-7A	
BN-1-PZ-MB-A1-C	M66458-8A	
BN-1-PZ-MB-A2-A	M66458-9A	
BN-1-PZ-MB-A1-B	M66458-10A	
BN-1-PZ-MB-B3-A	M66458-11A	
BN-1-PZ-MB-XD-01	M66458-12A	Field Duplicate of Sample BN-1-PZ-MB-B3-A
BN-1-PZ-MB-C3-C	M66458-13A	
BN-1-PZ-MB-C3-B	M66458-14A	
BN-1-PZ-MB-C3-A	M66458-15A	
TB-MB-072007	M66458-16A	Trip Blank (07/20/2007)

Note: Samples are described below in the data worksheets by reference to the last two digits of the Lab Sample Number

Field ID	Lab Sample Number	Sample Status
BN-1-PZ-MB-B3-B	M66458-17A	
BN-1-PZ-MB-B2-C	M66458-18A	
BN-1-PZ-MB-B3-C	M66458-19A	

Note: Samples are described below in the data worksheets by reference to the last two digits of the Lab Sample Number

H&S Environmental Region I Data Review Worksheet
Project Location: Brunswick Naval Air Station, Brunswick, ME
Project Name: Mere Brook
ECC Job No.: 3700.017

VOC's: SW-846 8260B By SIM (1,4-Dioxane)
Review Criteria: Region I Tier II Guidance and LTMP (June 2006)

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED	Inventory	QUAL	BIAS
COC, Sample Delivery Group Form.	1)Unbroken custody (accept or if broken R) 2) Temp≤6° (Soil-J detects, R - nondetects preserved per method (amber bottles, temperature, HCl (aqueous), MeOH/NAHSO4 (soils) (J, UJ, or R (function of HT and compound)	Cooler temperatures < 6 ^{o}C in all the coolers. Sample preservation using ice adequate. Sample custody transferred from Field Team Leader to lab sample courier in person. Unbroken Chain of Custody. No samples qualified.	X	-	
Holding Time	1) 14 Days to analysis, if preserved 2) J –detects, UJ or R –nondetects (function of time) 3) *transcription errors	1. Sample Date: 07/17, 18, 19, 20/2007 All samples analyzed within holding times. No qualifications were required.	X	-	
% Solids Check (SOLIDS)	30%<Solids: if no sample weight adjustment made. 1) <10% R entire sample 2) 10%.> and <30%; J-detects, NDs -R	Not Applicable	-	-	
Trip Blank (TB)	1) < 5x (<10x common) contaminants for aq samples- 2) TGT analytes <Lab QL (contact lab) -for soils indicate TB (X rules apply to raw data) 3) MeCl & Acetone < 5 4) >RL report sample level U 5) <RL report PQL as U	Trip Blank (TB-MB072007) prepared on 07/20/2007 and analyzed on 07/24/2007 was free of contaminations. No qualifications were required.	X	-	
Equipment Blank (EB)	1) < 5x (<10x common) contaminants for aqueous samples- 2) TGT analytes <Lab QL (contact lab) -for soils indicate TB (X rules don't apply) 3) MeCl & Acetone < 5 *Check IS area (10% of them) * recalculate surrogate (%R – 10 % of them)	Rinsate Blank was not submitted with this SDG	-	-	
Results > Cal Range or <Cal Range	1) >Upper Cal Range J-detects - ensure instrument blank performed <PQL but >MDL – J –detects (estimated) listed on data summary sheet.	1. All results were within the linear calibration range. No qualifications were required.	X		
*TICs (if reported)	1) *verify library search for samples and blanks 2) verify TICs were not misreported compounds (different fraction or miss in search) 3) All TICs – J estimated 4) * verify blanks do not contain TIC peaks 5) * check TIC assignment spectra to STD spectra 6) *review blank and Samples for common lab contaminants	NA	-	-	

H&S Environmental Region I Data Review Worksheet
Project Location: Brunswick Naval Air Station, Brunswick, ME
Project Name: Mere Brook
ECC Job No.: 3700.017

VOC's: SW-846 8260B By SIM (1,4-Dioxane)
Review Criteria: Region I Tier II Guidance and LTMP (June 2006)

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED	Inventory	QUAL	BIAS
Surrogates	1. Refer to Table 7-3-EP in the LTMP (07/07) for water and soil *check raw data for surrogated (recalculate 10% of them). *Transcription errors Qualification: >UCL J –detects, %R<10% J –detects, R –NDs, %R >10% but <70% J-detects, UJ NDs	1. 1,4-Dioxane-d8 surrogate spike recovered within the QC limits. No qualifications were required.	X	-	
Laboratory Method Blanks (MB)	1) < 5x (<10x common) contaminants for aqueous and soil samples 2)TGT analytes <Lab QL	1. Method Blanks (MSP696 and MSP697) associated with water samples were free of contaminations. No qualifications were required.	X	-	
Laboratory Control Sample (LCS) Recovery	1) LCS/LCSD acceptance limits Table 7-3 (LTMP 06/07) 2) 10% and <LCL% J detects, UJ –Nods 3) >UCL% J detects <10% R NDs, J-detects	1. 1,4-Dioxane %REC associated with MSP696 and MSP697 were within QC limits. No qualifications were required.	X	-	
Matrix Spike/ Matrix Spike Duplicate (MS/MSD) Recovery	1) MS/MSD acceptance limits Table 7-3 (LTMP 06/07) 2) if MS > 4X native levels Qualification of MS sample: <10% J detects, R NDs >10% and <LCL% J detects, UJ -NDs >UCL% J detects 3) *Recalculate the concentrations for one compound in the MS/MSD * Recalculate the %R (within 10% of lab)	1. MS and MSD were performed on sample BN-1-PZ-MB-C4-B (1A). All %REC's were within the QC limits. 2. MS and MSD were performed on sample BN-1-PZ-MB-A1-C (8A). All %REC's were within the QC limits. No qualifications were required.	X	-	
MS/MSD RPD	RPD ≤20% (aqueous) and ≤40% (Soils) J –detects in MS sample UJ-non detects * recalculate RPD	1. MS/MSD RPD for sample BN-1-PZ-MB-C4-B (1A) was within the QC limits. 2. MS/MSD RPD for sample BN-1-PZ-MB-A1-C (8A) was within the QC limits.	X	-	
Field Duplicate RPD	1) RPD ≤ 30%, <40% gaseous VOCs water; ≤ 50% soil for Results > PQL (FD pair only) J-detects (both > PQL) 2) If one >PQL, other ND, J-detections, UJ non-detect 3) Other conditions use judgment 4) Determine RPD for detects only. *Recalculate the concentrations for one compound and the PQL	1. Sample BN-1-PZ-MB-XD-01 (12A) was collected as field duplicate for sample BN-1-PZ-MB-B3-A (11A). 1,4-Dioxane RPD was within the QC limit. Please refer to Field Duplicate Summary Table.	X	-	

H&S Environmental Region I Data Review Worksheet
Project Location: Brunswick Naval Air Station, Brunswick, ME
Project Name: Mere Brook
ECC Job No.: 3700.017

VOC's: SW-846 8260B By SIM (1,4-Dioxane)
Review Criteria: Region I Tier II Guidance and LTMP (June 2006)

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED	Inventory	QUAL	BIAS
*MDL Study	1) *In accordance with 40CFR – seven replicates %RSD < 20% 2) * IS and retention times within method requirements 3) * performed annually 4) *MDL is at least ½ of PQL 5) *tgt and surrogate 80-120% R 6) *VOA/SV-X11 (re-calculate %RSD and %R for three compounds (10% of them).	NA	-	-	
Internal Standards	1) IS are –50% to 200% of last ICAL, or CCV 2) RRT<0.06 (30 sec) 3) IS>100% J-detects 4) IS<20%CCV NDs – R 5) IS>20%CCV <50%CCV NDs – UJ 6) *check for IS transcription errors	1. 4-Bromofluorobenzene area count and RTs were within Method limits. No qualifications were required.	X	-	
Sensitivity	1) MDL study – 7 replicates (40 CFR) 2) Surrogates %in control limits. 3) %R <10 ND- (R) , J- detects 4) 10%> but <LCL% , judgement 5) %R>UCL% J-detects 4) QC, IS, RRT meet criteria, 5) %RSD < 20% 6) MDL< MQL (3x less ideal) 7) Lab fortified blank (see VOA/SV Part II – section X). 8) *Check and recalculate %RSDs and %R for three compounds (with 10% of lab) <u>Dilution factors for samples – impacts to sensitivity</u>	1. Samples BN-1-PZ-MB3-B (17A) and BN-1-MB-B2-C (18A) were analyzed at 5x dilution due to high sediment.	X	-	
*Compound Quantitation (completed as part of other steps)	1) Check sensitivy (MDL< 1/3 PQL) 2) *Recalculate one detection and quantitation limit 3) *verify concentrations have been adjusted to account for DW, DF, 4) *verify correct IS and RRF were used	NA	-	-	

H&S Environmental Region I Data Review Worksheet
Project Location: Brunswick Naval Air Station, Brunswick, ME
Project Name: Mere Brook
ECC Job No.: 3700.017

VOC's: SW-846 8260B By SIM (1,4-Dioxane)
Review Criteria: Region I Tier II Guidance and LTMP (June 2006)

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED	Inventory	QUAL	BIAS
*System Performance	1)* evaluate PES, MS//MSD, cal STDs, MDS study, and surrogates for systemic bias – high or low and access system accuracy 2) *Matrix effects- MS/MSD, surrogated, PDS. 3) *System chromatography- evaluate RRTs, peaks shapes, system impacts on data, baseline shifts. 4) *overall system contamination-review all blanks for systemic or sporadic contamination	NA	-	-	
*TGT Compound Identification	1) *Within 0.06 (30 sec) of CCV RRT 2) * compare sample Mass spectra to standard spectra; a) all ions in std spectra (with 10% rel intensity) present in sample spectra. B) sample ion abundance within 20% of standard spectra. 3) *chromatogram: all peaks greater than 10% of nearest IS identified.	NA	-	-	
Single Blind PE	1) Qualify associated samples in PES batch PES = ND, Detects J – ND PE analytes in samples, NDs – R 2) PES > acceptance criteria – Detects in samples J, 3) PES<acceptance criteria – Detects J, NDs –R 4) VOA/SV-XI14 other criteria 5) *% of PES sample above and below criteria 6) *Recalculate concentrations for one tgt compound per PES (10% of lab)	NA	-	-	
Tune check	1) ion abundance with method limits 2) *check for co-elution /proper background subtraction 3) *compare reported data to raw data	All tunes passed method criteria.	X	-	
Initial CAL Multipoint (instrument evaluation)	1) correct calibration stds 2) within 12 hours of the tune check %RSD: <30% 3) RRT < 0.05 units (all stds within 30 sec) 4) *verify that instrument parameters met method and that ICAL and analysis used the same parameters 5) *recalculate RRF one tgt compound associated with each IS. Recalculated values within 10% of lab values. 6) *recalculate one tgt compound associated with each IS. Recalculated values within 10%. 7) *option-review preparation logs to ensure cal stds are traceable to NIST stds. 8) *option-recalculate cal std concentration of one std. Must agree within 10% of lab	1.Instrument: GCMSP ICAL: 07/17/2007. Initial calibration met the established criteria.	X	-	

	(option if information is in data package)				
REVIEW ITEMS	**ACCEPTANCE CRITERIA**	**SAMPLES AFFECTED**	**Inventory**	**QUAL**	**BIAS**
Continuing Calibration Verification (CCV)	1) CCC %**D<20% (or** all analytes if no CCCs reported). 2) Lab method limits for non SPCC/CCC's. 3) Qualification-J detects, R or UJ NDs 4) *verify same instrument and parameters 5) *Recalculate RRF for one tgt cmpd associated with each IS. (within 10%) 6) *Recalculate %D for one tgt cmpd associated with each IS (within 10%) 7) *IS RRT<0.06 units (30 sec) 8) * IS area -50 % to 100 % of last ICAL 9) *option-review preparation logs to ensure cal stds are traceable to NIST stds. 10) *option-recalculate cal std concentration of one std. Must agree within 10% of lab (option if information is in data package)	1. %D in CCV analyzed on 07/24/2007 (MSP696) was within the QC limits. No qualifications were required. 2. %D in CCV analyzed on 07/25/2007 (MSP697) was within the QC limits. No qualifications were required.	X		
Overall Evaluation of Data	1) Appropriate method 2) Evaluate any analytical problems 3) Evaluate sampling errors – field contamination, sample hold times	<u>Analytical Error Evaluation:</u> 1. ICAL: has acceptable fit for all reported compounds. 2. CCV %D was acceptable. 3. Laboratory accuracy was acceptable. 4. MS and MSD precision and accuracy were acceptable. <u>Sampling Error Evaluation:</u> 1. Field duplicate precision was acceptable.	X	-	

* Tier III review items only.

Completeness Check: Inventory Check Sheet: __X__. Sample Quantitation Calculations (TIER III only).

BRUNSWICK NAS-MERE BROOK
JULY 2007
ROUND 1
AQUEOUS
SDG:M66458

Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-PZ-MB-C4-B	M66458-1	SW8468260B	07/18/07	1	Toluene		ug/l	U	0.24	1.0
BN-1-PZ-MB-C4-B	M66458-1	SW8468260B	07/18/07	1	Chlorobenzene		ug/l	UJ	0.32	1.0
BN-1-PZ-MB-C4-B	M66458-1	SW8468260B	07/18/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-PZ-MB-C4-B	M66458-1	SW8468260B	07/18/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-PZ-MB-C4-B	M66458-1	SW8468260B	07/18/07	1	Styrene		ug/l	U	0.23	5.0
BN-1-PZ-MB-C4-B	M66458-1	SW8468260B	07/18/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-PZ-MB-C4-B	M66458-1	SW8468260B	07/18/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-PZ-MB-C4-B	M66458-1	SW8468260B	07/18/07	1	1,2-Dichloroethane		ug/l	U	0.20	1.0
BN-1-PZ-MB-C4-B	M66458-1	SW8468260B	07/18/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	U	0.50	5.0
BN-1-PZ-MB-C4-B	M66458-1	SW8468260B	07/18/07	1	Tetrachloroethene		ug/l	UJ	0.34	1.0
BN-1-PZ-MB-C4-B	M66458-1	SW8468260B	07/18/07	1	Xylene (total)		ug/l	U	0.37	1.0
BN-1-PZ-MB-C4-B	M66458-1	SW8468260B	07/18/07	1	cis-1,2-Dichloroethene		ug/l	U	0.36	1.0
BN-1-PZ-MB-C4-B	M66458-1	SW8468260B	07/18/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-PZ-MB-C4-B	M66458-1	SW8468260B	07/18/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-PZ-MB-C4-B	M66458-1	SW8468260B	07/18/07	1	2-Hexanone		ug/l	U	0.76	5.0
BN-1-PZ-MB-C4-B	M66458-1	SW8468260B	07/18/07	1	Acetone		ug/l	U	2.8	5.0
BN-1-PZ-MB-C4-B	M66458-1	SW8468260B	07/18/07	1	Chloroform		ug/l	U	0.18	1.0
BN-1-PZ-MB-C4-B	M66458-1	SW8468260B	07/18/07	1	Benzene		ug/l	U	0.23	0.50
BN-1-PZ-MB-C4-B	M66458-1	SW8468260B	07/18/07	1	1,1,1-Trichloroethane		ug/l	U	0.21	1.0
BN-1-PZ-MB-C4-B	M66458-1	SW8468260B	07/18/07	1	Bromomethane		ug/l	UJ	0.46	2.0
BN-1-PZ-MB-C4-B	M66458-1	SW8468260B	07/18/07	1	Chloromethane		ug/l	UJ	0.20	2.0
BN-1-PZ-MB-C4-B	M66458-1	SW8468260B	07/18/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-PZ-MB-C4-B	M66458-1	SW8468260B	07/18/07	1	Vinyl chloride		ug/l	U	0.24	1.0
BN-1-PZ-MB-C4-B	M66458-1	SW8468260B	07/18/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-PZ-MB-C4-B	M66458-1	SW8468260B	07/18/07	1	Carbon disulfide		ug/l	U	0.41	5.0
BN-1-PZ-MB-C4-B	M66458-1	SW8468260B	07/18/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-PZ-MB-C4-B	M66458-1	SW8468260B	07/18/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-PZ-MB-C4-B	M66458-1	SW8468260B	07/18/07	1	1,1-Dichloroethane		ug/l	U	0.18	1.0
BN-1-PZ-MB-C4-B	M66458-1	SW8468260B	07/18/07	1	1,1-Dichloroethene		ug/l	U	0.35	1.0
BN-1-PZ-MB-C4-B	M66458-1	SW8468260B	07/18/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-PZ-MB-C4-B	M66458-1	SW8468260B	07/18/07	1	2-Butanone (MEK)		ug/l	U	1.8	5.0
BN-1-PZ-MB-C4-B	M66458-1	SW8468260B	07/18/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-PZ-MB-C4-B	M66458-1	SW8468260B	07/18/07	1	Trichloroethene		ug/l	U	0.30	1.0
BN-1-PZ-MB-C4-B	M66458-1	SW8468260B	07/18/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0

BRUNSWICK NAS-MERE BROOK
JULY 2007
ROUND 1
AQUEOUS
SDG:M66458

Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-PZ-MB-A1-B	M66458-10	SW8468260B	07/19/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-PZ-MB-A1-B	M66458-10	SW8468260B	07/19/07	1	Styrene		ug/l	U	0.23	5.0
BN-1-PZ-MB-A1-B	M66458-10	SW8468260B	07/19/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-PZ-MB-A1-B	M66458-10	SW8468260B	07/19/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-PZ-MB-A1-B	M66458-10	SW8468260B	07/19/07	1	1,2-Dichloroethane		ug/l	U	0.20	1.0
BN-1-PZ-MB-A1-B	M66458-10	SW8468260B	07/19/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	U	0.50	5.0
BN-1-PZ-MB-A1-B	M66458-10	SW8468260B	07/19/07	1	Toluene		ug/l	U	0.24	1.0
BN-1-PZ-MB-A1-B	M66458-10	SW8468260B	07/19/07	1	Chlorobenzene		ug/l	UJ	0.32	1.0
BN-1-PZ-MB-A1-B	M66458-10	SW8468260B	07/19/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-PZ-MB-A1-B	M66458-10	SW8468260B	07/19/07	1	Tetrachloroethene		ug/l	UJ	0.34	1.0
BN-1-PZ-MB-A1-B	M66458-10	SW8468260B	07/19/07	1	Xylene (total)		ug/l	U	0.37	1.0
BN-1-PZ-MB-A1-B	M66458-10	SW8468260B	07/19/07	1	cis-1,2-Dichloroethene		ug/l	U	0.36	1.0
BN-1-PZ-MB-A1-B	M66458-10	SW8468260B	07/19/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-PZ-MB-A1-B	M66458-10	SW8468260B	07/19/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-PZ-MB-A1-B	M66458-10	SW8468260B	07/19/07	1	2-Hexanone		ug/l	U	0.76	5.0
BN-1-PZ-MB-A1-B	M66458-10	SW8468260B	07/19/07	1	Acetone		ug/l	U	2.8	5.0
BN-1-PZ-MB-A1-B	M66458-10	SW8468260B	07/19/07	1	Chloroform		ug/l	U	0.18	1.0
BN-1-PZ-MB-A1-B	M66458-10	SW8468260B	07/19/07	1	Benzene		ug/l	U	0.23	0.50
BN-1-PZ-MB-A1-B	M66458-10	SW8468260B	07/19/07	1	1,1,1-Trichloroethane		ug/l	U	0.21	1.0
BN-1-PZ-MB-A1-B	M66458-10	SW8468260B	07/19/07	1	Bromomethane		ug/l	UJ	0.46	2.0
BN-1-PZ-MB-A1-B	M66458-10	SW8468260B	07/19/07	1	Chloromethane		ug/l	U	0.20	2.0
BN-1-PZ-MB-A1-B	M66458-10	SW8468260B	07/19/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-PZ-MB-A1-B	M66458-10	SW8468260B	07/19/07	1	Vinyl chloride		ug/l	U	0.24	1.0
BN-1-PZ-MB-A1-B	M66458-10	SW8468260B	07/19/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-PZ-MB-A1-B	M66458-10	SW8468260B	07/19/07	1	Carbon disulfide		ug/l	U	0.41	5.0
BN-1-PZ-MB-A1-B	M66458-10	SW8468260B	07/19/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-PZ-MB-A1-B	M66458-10	SW8468260B	07/19/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-PZ-MB-A1-B	M66458-10	SW8468260B	07/19/07	1	1,1-Dichloroethane		ug/l	U	0.18	1.0
BN-1-PZ-MB-A1-B	M66458-10	SW8468260B	07/19/07	1	1,1-Dichloroethene		ug/l	U	0.35	1.0
BN-1-PZ-MB-A1-B	M66458-10	SW8468260B	07/19/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-PZ-MB-A1-B	M66458-10	SW8468260B	07/19/07	1	2-Butanone (MEK)		ug/l	U	1.8	5.0
BN-1-PZ-MB-A1-B	M66458-10	SW8468260B	07/19/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-PZ-MB-A1-B	M66458-10	SW8468260B	07/19/07	1	Trichloroethene		ug/l	U	0.30	1.0
BN-1-PZ-MB-A1-B	M66458-10	SW8468260B	07/19/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0

BRUNSWICK NAS-MERE BROOK
JULY 2007
ROUND 1
AQUEOUS
SDG:M66458

Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-PZ-MB-A1-B	M66458-10A	SW8468260BBYSIM	07/19/07	1	1,4-Dioxane		ug/l	U	0.18	1.0
BN-1-PZ-MB-B3-A	M66458-11	SW8468260B	07/18/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-PZ-MB-B3-A	M66458-11	SW8468260B	07/18/07	1	Styrene		ug/l	U	0.23	5.0
BN-1-PZ-MB-B3-A	M66458-11	SW8468260B	07/18/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-PZ-MB-B3-A	M66458-11	SW8468260B	07/18/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-PZ-MB-B3-A	M66458-11	SW8468260B	07/18/07	1	1,2-Dichloroethane	1.4	ug/l		0.20	1.0
BN-1-PZ-MB-B3-A	M66458-11	SW8468260B	07/18/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	U	0.50	5.0
BN-1-PZ-MB-B3-A	M66458-11	SW8468260B	07/18/07	1	Toluene		ug/l	U	0.24	1.0
BN-1-PZ-MB-B3-A	M66458-11	SW8468260B	07/18/07	1	Chlorobenzene		ug/l	UJ	0.32	1.0
BN-1-PZ-MB-B3-A	M66458-11	SW8468260B	07/18/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-PZ-MB-B3-A	M66458-11	SW8468260B	07/18/07	1	Tetrachloroethene	6.9	ug/l	J	0.34	1.0
BN-1-PZ-MB-B3-A	M66458-11	SW8468260B	07/18/07	1	Xylene (total)		ug/l	U	0.37	1.0
BN-1-PZ-MB-B3-A	M66458-11	SW8468260B	07/18/07	1	cis-1,2-Dichloroethene	8.0	ug/l		0.36	1.0
BN-1-PZ-MB-B3-A	M66458-11	SW8468260B	07/18/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-PZ-MB-B3-A	M66458-11	SW8468260B	07/18/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-PZ-MB-B3-A	M66458-11	SW8468260B	07/18/07	1	2-Hexanone		ug/l	U	0.76	5.0
BN-1-PZ-MB-B3-A	M66458-11	SW8468260B	07/18/07	1	Acetone		ug/l	U	2.8	5.0
BN-1-PZ-MB-B3-A	M66458-11	SW8468260B	07/18/07	1	Chloroform		ug/l	U	0.18	1.0
BN-1-PZ-MB-B3-A	M66458-11	SW8468260B	07/18/07	1	Benzene		ug/l	U	0.23	0.50
BN-1-PZ-MB-B3-A	M66458-11	SW8468260B	07/18/07	1	1,1,1-Trichloroethane	124	ug/l		0.21	1.0
BN-1-PZ-MB-B3-A	M66458-11	SW8468260B	07/18/07	1	Bromomethane		ug/l	UJ	0.46	2.0
BN-1-PZ-MB-B3-A	M66458-11	SW8468260B	07/18/07	1	Chloromethane		ug/l	U	0.20	2.0
BN-1-PZ-MB-B3-A	M66458-11	SW8468260B	07/18/07	1	Chloroethane	2.4	ug/l		0.65	2.0
BN-1-PZ-MB-B3-A	M66458-11	SW8468260B	07/18/07	1	Vinyl chloride	2.0	ug/l		0.24	1.0
BN-1-PZ-MB-B3-A	M66458-11	SW8468260B	07/18/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-PZ-MB-B3-A	M66458-11	SW8468260B	07/18/07	1	Carbon disulfide		ug/l	U	0.41	5.0
BN-1-PZ-MB-B3-A	M66458-11	SW8468260B	07/18/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-PZ-MB-B3-A	M66458-11	SW8468260B	07/18/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-PZ-MB-B3-A	M66458-11	SW8468260B	07/18/07	1	1,1-Dichloroethane	29.9	ug/l		0.18	1.0
BN-1-PZ-MB-B3-A	M66458-11	SW8468260B	07/18/07	1	1,1-Dichloroethene	40.6	ug/l		0.35	1.0
BN-1-PZ-MB-B3-A	M66458-11	SW8468260B	07/18/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-PZ-MB-B3-A	M66458-11	SW8468260B	07/18/07	1	2-Butanone (MEK)		ug/l	U	1.8	5.0
BN-1-PZ-MB-B3-A	M66458-11	SW8468260B	07/18/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-PZ-MB-B3-A	M66458-11	SW8468260B	07/18/07	1	Trichloroethene	97.4	ug/l		0.30	1.0

BRUNSWICK NAS-MERE BROOK
JULY 2007
ROUND 1
AQUEOUS
SDG:M66458

Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-PZ-MB-B3-A	M66458-11	SW8468260B	07/18/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-PZ-MB-B3-A	M66458-11A	SW8468260BBYSIM	07/18/07	1	1,4-Dioxane	56.9	ug/l		0.18	1.0
BN-1-PZ-MB-XD-01	M66458-12	SW8468260B	07/18/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-PZ-MB-XD-01	M66458-12	SW8468260B	07/18/07	1	Styrene		ug/l	U	0.23	5.0
BN-1-PZ-MB-XD-01	M66458-12	SW8468260B	07/18/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-PZ-MB-XD-01	M66458-12	SW8468260B	07/18/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-PZ-MB-XD-01	M66458-12	SW8468260B	07/18/07	1	1,2-Dichloroethane	1.4	ug/l		0.20	1.0
BN-1-PZ-MB-XD-01	M66458-12	SW8468260B	07/18/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	U	0.50	5.0
BN-1-PZ-MB-XD-01	M66458-12	SW8468260B	07/18/07	1	Toluene		ug/l	U	0.24	1.0
BN-1-PZ-MB-XD-01	M66458-12	SW8468260B	07/18/07	1	Chlorobenzene		ug/l	UJ	0.32	1.0
BN-1-PZ-MB-XD-01	M66458-12	SW8468260B	07/18/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-PZ-MB-XD-01	M66458-12	SW8468260B	07/18/07	1	Tetrachloroethene	6.7	ug/l	J	0.34	1.0
BN-1-PZ-MB-XD-01	M66458-12	SW8468260B	07/18/07	1	Xylene (total)		ug/l	U	0.37	1.0
BN-1-PZ-MB-XD-01	M66458-12	SW8468260B	07/18/07	1	cis-1,2-Dichloroethene	8.5	ug/l		0.36	1.0
BN-1-PZ-MB-XD-01	M66458-12	SW8468260B	07/18/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-PZ-MB-XD-01	M66458-12	SW8468260B	07/18/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-PZ-MB-XD-01	M66458-12	SW8468260B	07/18/07	1	2-Hexanone		ug/l	U	0.76	5.0
BN-1-PZ-MB-XD-01	M66458-12	SW8468260B	07/18/07	1	Acetone		ug/l	U	2.8	5.0
BN-1-PZ-MB-XD-01	M66458-12	SW8468260B	07/18/07	1	Chloroform		ug/l	U	0.18	1.0
BN-1-PZ-MB-XD-01	M66458-12	SW8468260B	07/18/07	1	Benzene		ug/l	U	0.23	0.50
BN-1-PZ-MB-XD-01	M66458-12	SW8468260B	07/18/07	1	1,1,1-Trichloroethane	129	ug/l		0.21	1.0
BN-1-PZ-MB-XD-01	M66458-12	SW8468260B	07/18/07	1	Bromomethane		ug/l	UJ	0.46	2.0
BN-1-PZ-MB-XD-01	M66458-12	SW8468260B	07/18/07	1	Chloromethane		ug/l	U	0.20	2.0
BN-1-PZ-MB-XD-01	M66458-12	SW8468260B	07/18/07	1	Chloroethane	2.3	ug/l		0.65	2.0
BN-1-PZ-MB-XD-01	M66458-12	SW8468260B	07/18/07	1	Vinyl chloride	2.1	ug/l		0.24	1.0
BN-1-PZ-MB-XD-01	M66458-12	SW8468260B	07/18/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-PZ-MB-XD-01	M66458-12	SW8468260B	07/18/07	1	Carbon disulfide		ug/l	U	0.41	5.0
BN-1-PZ-MB-XD-01	M66458-12	SW8468260B	07/18/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-PZ-MB-XD-01	M66458-12	SW8468260B	07/18/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-PZ-MB-XD-01	M66458-12	SW8468260B	07/18/07	1	1,1-Dichloroethane	31.4	ug/l		0.18	1.0
BN-1-PZ-MB-XD-01	M66458-12	SW8468260B	07/18/07	1	1,1-Dichloroethene	42.9	ug/l		0.35	1.0
BN-1-PZ-MB-XD-01	M66458-12	SW8468260B	07/18/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-PZ-MB-XD-01	M66458-12	SW8468260B	07/18/07	1	2-Butanone (MEK)		ug/l	U	1.8	5.0
BN-1-PZ-MB-XD-01	M66458-12	SW8468260B	07/18/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0

BRUNSWICK NAS-MERE BROOK
JULY 2007
ROUND 1
AQUEOUS
SDG:M66458

Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-PZ-MB-XD-01	M66458-12	SW8468260B	07/18/07	1	Trichloroethene	97.4	ug/l		0.30	1.0
BN-1-PZ-MB-XD-01	M66458-12	SW8468260B	07/18/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-PZ-MB-XD-01	M66458-12A	SW8468260BBYSIM	07/18/07	1	1,4-Dioxane	60.5	ug/l		0.18	1.0
BN-1-PZ-MB-C3-C	M66458-13	SW8468260B	07/19/07	1	Ethylbenzene		ug/l	R	0.21	1.0
BN-1-PZ-MB-C3-C	M66458-13	SW8468260B	07/19/07	1	Styrene		ug/l	R	0.23	5.0
BN-1-PZ-MB-C3-C	M66458-13	SW8468260B	07/19/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-PZ-MB-C3-C	M66458-13	SW8468260B	07/19/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-PZ-MB-C3-C	M66458-13	SW8468260B	07/19/07	1	1,2-Dichloroethane		ug/l	UJ	0.20	1.0
BN-1-PZ-MB-C3-C	M66458-13	SW8468260B	07/19/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	UJ	0.50	5.0
BN-1-PZ-MB-C3-C	M66458-13	SW8468260B	07/19/07	1	Toluene		ug/l	R	0.24	1.0
BN-1-PZ-MB-C3-C	M66458-13	SW8468260B	07/19/07	1	Chlorobenzene		ug/l	R	0.32	1.0
BN-1-PZ-MB-C3-C	M66458-13	SW8468260B	07/19/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-PZ-MB-C3-C	M66458-13	SW8468260B	07/19/07	1	Tetrachloroethene		ug/l	U	0.34	1.0
BN-1-PZ-MB-C3-C	M66458-13	SW8468260B	07/19/07	1	Xylene (total)		ug/l	R	0.37	1.0
BN-1-PZ-MB-C3-C	M66458-13	SW8468260B	07/19/07	1	cis-1,2-Dichloroethene		ug/l	UJ	0.36	1.0
BN-1-PZ-MB-C3-C	M66458-13	SW8468260B	07/19/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-PZ-MB-C3-C	M66458-13	SW8468260B	07/19/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-PZ-MB-C3-C	M66458-13	SW8468260B	07/19/07	1	2-Hexanone		ug/l	U	0.76	5.0
BN-1-PZ-MB-C3-C	M66458-13	SW8468260B	07/19/07	1	Acetone	4.9	ug/l	UJ	2.8	5.0
BN-1-PZ-MB-C3-C	M66458-13	SW8468260B	07/19/07	1	Chloroform		ug/l	U	0.18	1.0
BN-1-PZ-MB-C3-C	M66458-13	SW8468260B	07/19/07	1	Benzene		ug/l	R	0.23	0.50
BN-1-PZ-MB-C3-C	M66458-13	SW8468260B	07/19/07	1	1,1,1-Trichloroethane		ug/l	U	0.21	1.0
BN-1-PZ-MB-C3-C	M66458-13	SW8468260B	07/19/07	1	Bromomethane		ug/l	U	0.46	2.0
BN-1-PZ-MB-C3-C	M66458-13	SW8468260B	07/19/07	1	Chloromethane		ug/l	U	0.20	2.0
BN-1-PZ-MB-C3-C	M66458-13	SW8468260B	07/19/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-PZ-MB-C3-C	M66458-13	SW8468260B	07/19/07	1	Vinyl chloride		ug/l	U	0.24	1.0
BN-1-PZ-MB-C3-C	M66458-13	SW8468260B	07/19/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-PZ-MB-C3-C	M66458-13	SW8468260B	07/19/07	1	Carbon disulfide		ug/l	U	0.41	5.0
BN-1-PZ-MB-C3-C	M66458-13	SW8468260B	07/19/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-PZ-MB-C3-C	M66458-13	SW8468260B	07/19/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-PZ-MB-C3-C	M66458-13	SW8468260B	07/19/07	1	1,1-Dichloroethane	1.7	ug/l		0.18	1.0
BN-1-PZ-MB-C3-C	M66458-13	SW8468260B	07/19/07	1	1,1-Dichloroethene		ug/l	U	0.35	1.0
BN-1-PZ-MB-C3-C	M66458-13	SW8468260B	07/19/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-PZ-MB-C3-C	M66458-13	SW8468260B	07/19/07	1	2-Butanone (MEK)		ug/l	U	1.8	5.0

BRUNSWICK NAS-MERE BROOK
JULY 2007
ROUND 1
AQUEOUS
SDG:M66458

Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-PZ-MB-C3-C	M66458-13	SW8468260B	07/19/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-PZ-MB-C3-C	M66458-13	SW8468260B	07/19/07	1	Trichloroethene		ug/l	UJ	0.30	1.0
BN-1-PZ-MB-C3-C	M66458-13	SW8468260B	07/19/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-PZ-MB-C3-C	M66458-13A	SW8468260BBYSIM	07/19/07	1	1,4-Dioxane	14.6	ug/l		0.18	1.0
BN-1-PZ-MB-C3-B	M66458-14	SW8468260B	07/19/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-PZ-MB-C3-B	M66458-14	SW8468260B	07/19/07	1	Styrene		ug/l	U	0.23	5.0
BN-1-PZ-MB-C3-B	M66458-14	SW8468260B	07/19/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-PZ-MB-C3-B	M66458-14	SW8468260B	07/19/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-PZ-MB-C3-B	M66458-14	SW8468260B	07/19/07	1	1,2-Dichloroethane	1.4	ug/l	J	0.20	1.0
BN-1-PZ-MB-C3-B	M66458-14	SW8468260B	07/19/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	UJ	0.50	5.0
BN-1-PZ-MB-C3-B	M66458-14	SW8468260B	07/19/07	1	Toluene		ug/l	U	0.24	1.0
BN-1-PZ-MB-C3-B	M66458-14	SW8468260B	07/19/07	1	Chlorobenzene		ug/l	U	0.32	1.0
BN-1-PZ-MB-C3-B	M66458-14	SW8468260B	07/19/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-PZ-MB-C3-B	M66458-14	SW8468260B	07/19/07	1	Tetrachloroethene	4.2	ug/l		0.34	1.0
BN-1-PZ-MB-C3-B	M66458-14	SW8468260B	07/19/07	1	Xylene (total)		ug/l	U	0.37	1.0
BN-1-PZ-MB-C3-B	M66458-14	SW8468260B	07/19/07	1	cis-1,2-Dichloroethene	3.8	ug/l	J	0.36	1.0
BN-1-PZ-MB-C3-B	M66458-14	SW8468260B	07/19/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-PZ-MB-C3-B	M66458-14	SW8468260B	07/19/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-PZ-MB-C3-B	M66458-14	SW8468260B	07/19/07	1	2-Hexanone		ug/l	U	0.76	5.0
BN-1-PZ-MB-C3-B	M66458-14	SW8468260B	07/19/07	1	Acetone		ug/l	UJ	2.8	5.0
BN-1-PZ-MB-C3-B	M66458-14	SW8468260B	07/19/07	1	Chloroform		ug/l	U	0.18	1.0
BN-1-PZ-MB-C3-B	M66458-14	SW8468260B	07/19/07	1	Benzene		ug/l	U	0.23	0.50
BN-1-PZ-MB-C3-B	M66458-14	SW8468260B	07/19/07	1	1,1,1-Trichloroethane	108	ug/l		0.21	1.0
BN-1-PZ-MB-C3-B	M66458-14	SW8468260B	07/19/07	1	Bromomethane		ug/l	U	0.46	2.0
BN-1-PZ-MB-C3-B	M66458-14	SW8468260B	07/19/07	1	Chloromethane		ug/l	U	0.20	2.0
BN-1-PZ-MB-C3-B	M66458-14	SW8468260B	07/19/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-PZ-MB-C3-B	M66458-14	SW8468260B	07/19/07	1	Vinyl chloride		ug/l	U	0.24	1.0
BN-1-PZ-MB-C3-B	M66458-14	SW8468260B	07/19/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-PZ-MB-C3-B	M66458-14	SW8468260B	07/19/07	1	Carbon disulfide		ug/l	U	0.41	5.0
BN-1-PZ-MB-C3-B	M66458-14	SW8468260B	07/19/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-PZ-MB-C3-B	M66458-14	SW8468260B	07/19/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-PZ-MB-C3-B	M66458-14	SW8468260B	07/19/07	1	1,1-Dichloroethane	22.6	ug/l		0.18	1.0
BN-1-PZ-MB-C3-B	M66458-14	SW8468260B	07/19/07	1	1,1-Dichloroethene	52.3	ug/l		0.35	1.0
BN-1-PZ-MB-C3-B	M66458-14	SW8468260B	07/19/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0

BRUNSWICK NAS-MERE BROOK
JULY 2007
ROUND 1
AQUEOUS
SDG:M66458

Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-PZ-MB-C3-B	M66458-14	SW8468260B	07/19/07	1	2-Butanone (MEK)		ug/l	U	1.8	5.0
BN-1-PZ-MB-C3-B	M66458-14	SW8468260B	07/19/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-PZ-MB-C3-B	M66458-14	SW8468260B	07/19/07	1	Trichloroethene	66.9	ug/l	J	0.30	1.0
BN-1-PZ-MB-C3-B	M66458-14	SW8468260B	07/19/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-PZ-MB-C3-B	M66458-14A	SW8468260BBYSIM	07/19/07	1	1,4-Dioxane	96.1	ug/l		0.18	1.0
BN-1-PZ-MB-C3-A	M66458-15	SW8468260B	07/19/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-PZ-MB-C3-A	M66458-15	SW8468260B	07/19/07	1	Styrene		ug/l	U	0.23	5.0
BN-1-PZ-MB-C3-A	M66458-15	SW8468260B	07/19/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-PZ-MB-C3-A	M66458-15	SW8468260B	07/19/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-PZ-MB-C3-A	M66458-15	SW8468260B	07/19/07	1	1,2-Dichloroethane	1.5	ug/l	J	0.20	1.0
BN-1-PZ-MB-C3-A	M66458-15	SW8468260B	07/19/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	UJ	0.50	5.0
BN-1-PZ-MB-C3-A	M66458-15	SW8468260B	07/19/07	1	Toluene		ug/l	U	0.24	1.0
BN-1-PZ-MB-C3-A	M66458-15	SW8468260B	07/19/07	1	Chlorobenzene		ug/l	U	0.32	1.0
BN-1-PZ-MB-C3-A	M66458-15	SW8468260B	07/19/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-PZ-MB-C3-A	M66458-15	SW8468260B	07/19/07	1	Tetrachloroethene		ug/l	U	0.34	1.0
BN-1-PZ-MB-C3-A	M66458-15	SW8468260B	07/19/07	1	Xylene (total)		ug/l	U	0.37	1.0
BN-1-PZ-MB-C3-A	M66458-15	SW8468260B	07/19/07	1	cis-1,2-Dichloroethene	3.2	ug/l	J	0.36	1.0
BN-1-PZ-MB-C3-A	M66458-15	SW8468260B	07/19/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-PZ-MB-C3-A	M66458-15	SW8468260B	07/19/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-PZ-MB-C3-A	M66458-15	SW8468260B	07/19/07	1	2-Hexanone		ug/l	U	0.76	5.0
BN-1-PZ-MB-C3-A	M66458-15	SW8468260B	07/19/07	1	Acetone		ug/l	UJ	2.8	5.0
BN-1-PZ-MB-C3-A	M66458-15	SW8468260B	07/19/07	1	Chloroform		ug/l	U	0.18	1.0
BN-1-PZ-MB-C3-A	M66458-15	SW8468260B	07/19/07	1	Benzene		ug/l	U	0.23	0.50
BN-1-PZ-MB-C3-A	M66458-15	SW8468260B	07/19/07	1	1,1,1-Trichloroethane	1.6	ug/l		0.21	1.0
BN-1-PZ-MB-C3-A	M66458-15	SW8468260B	07/19/07	1	Bromomethane		ug/l	U	0.46	2.0
BN-1-PZ-MB-C3-A	M66458-15	SW8468260B	07/19/07	1	Chloromethane		ug/l	U	0.20	2.0
BN-1-PZ-MB-C3-A	M66458-15	SW8468260B	07/19/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-PZ-MB-C3-A	M66458-15	SW8468260B	07/19/07	1	Vinyl chloride	2.4	ug/l		0.24	1.0
BN-1-PZ-MB-C3-A	M66458-15	SW8468260B	07/19/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-PZ-MB-C3-A	M66458-15	SW8468260B	07/19/07	1	Carbon disulfide		ug/l	U	0.41	5.0
BN-1-PZ-MB-C3-A	M66458-15	SW8468260B	07/19/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-PZ-MB-C3-A	M66458-15	SW8468260B	07/19/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-PZ-MB-C3-A	M66458-15	SW8468260B	07/19/07	1	1,1-Dichloroethane	65.3	ug/l		0.18	1.0
BN-1-PZ-MB-C3-A	M66458-15	SW8468260B	07/19/07	1	1,1-Dichloroethene	39.9	ug/l		0.35	1.0

BRUNSWICK NAS-MERE BROOK
JULY 2007
ROUND 1
AQUEOUS
SDG:M66458

Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-PZ-MB-C3-A	M66458-15	SW8468260B	07/19/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-PZ-MB-C3-A	M66458-15	SW8468260B	07/19/07	1	2-Butanone (MEK)		ug/l	U	1.8	5.0
BN-1-PZ-MB-C3-A	M66458-15	SW8468260B	07/19/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-PZ-MB-C3-A	M66458-15	SW8468260B	07/19/07	1	Trichloroethene	4.9	ug/l	J	0.30	1.0
BN-1-PZ-MB-C3-A	M66458-15	SW8468260B	07/19/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-PZ-MB-C3-A	M66458-15A	SW8468260BBYSIM	07/19/07	1	1,4-Dioxane	133	ug/l		0.18	1.0
TB-MB-072007	M66458-16	SW8468260B	07/20/07	1	Ethylbenzene		ug/l	U	0.21	1.0
TB-MB-072007	M66458-16	SW8468260B	07/20/07	1	Styrene		ug/l	U	0.23	5.0
TB-MB-072007	M66458-16	SW8468260B	07/20/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
TB-MB-072007	M66458-16	SW8468260B	07/20/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
TB-MB-072007	M66458-16	SW8468260B	07/20/07	1	1,2-Dichloroethane		ug/l	UJ	0.20	1.0
TB-MB-072007	M66458-16	SW8468260B	07/20/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	UJ	0.50	5.0
TB-MB-072007	M66458-16	SW8468260B	07/20/07	1	Toluene		ug/l	U	0.24	1.0
TB-MB-072007	M66458-16	SW8468260B	07/20/07	1	Chlorobenzene		ug/l	U	0.32	1.0
TB-MB-072007	M66458-16	SW8468260B	07/20/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
TB-MB-072007	M66458-16	SW8468260B	07/20/07	1	Tetrachloroethene		ug/l	U	0.34	1.0
TB-MB-072007	M66458-16	SW8468260B	07/20/07	1	Xylene (total)		ug/l	U	0.37	1.0
TB-MB-072007	M66458-16	SW8468260B	07/20/07	1	cis-1,2-Dichloroethene		ug/l	UJ	0.36	1.0
TB-MB-072007	M66458-16	SW8468260B	07/20/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
TB-MB-072007	M66458-16	SW8468260B	07/20/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
TB-MB-072007	M66458-16	SW8468260B	07/20/07	1	2-Hexanone		ug/l	U	0.76	5.0
TB-MB-072007	M66458-16	SW8468260B	07/20/07	1	Acetone	14.7	ug/l	J	2.8	5.0
TB-MB-072007	M66458-16	SW8468260B	07/20/07	1	Chloroform		ug/l	U	0.18	1.0
TB-MB-072007	M66458-16	SW8468260B	07/20/07	1	Benzene		ug/l	U	0.23	0.50
TB-MB-072007	M66458-16	SW8468260B	07/20/07	1	1,1,1-Trichloroethane		ug/l	U	0.21	1.0
TB-MB-072007	M66458-16	SW8468260B	07/20/07	1	Bromomethane		ug/l	U	0.46	2.0
TB-MB-072007	M66458-16	SW8468260B	07/20/07	1	Chloromethane		ug/l	U	0.20	2.0
TB-MB-072007	M66458-16	SW8468260B	07/20/07	1	Chloroethane		ug/l	U	0.65	2.0
TB-MB-072007	M66458-16	SW8468260B	07/20/07	1	Vinyl chloride		ug/l	U	0.24	1.0
TB-MB-072007	M66458-16	SW8468260B	07/20/07	1	Methylene chloride		ug/l	U	0.27	2.0
TB-MB-072007	M66458-16	SW8468260B	07/20/07	1	Carbon disulfide		ug/l	U	0.41	5.0
TB-MB-072007	M66458-16	SW8468260B	07/20/07	1	Bromoform		ug/l	U	0.47	1.0
TB-MB-072007	M66458-16	SW8468260B	07/20/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
TB-MB-072007	M66458-16	SW8468260B	07/20/07	1	1,1-Dichloroethane		ug/l	U	0.18	1.0

BRUNSWICK NAS-MERE BROOK
JULY 2007
ROUND 1
AQUEOUS
SDG:M66458

Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
TB-MB-072007	M66458-16	SW8468260B	07/20/07	1	1,1-Dichloroethene		ug/l	U	0.35	1.0
TB-MB-072007	M66458-16	SW8468260B	07/20/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
TB-MB-072007	M66458-16	SW8468260B	07/20/07	1	2-Butanone (MEK)		ug/l	U	1.8	5.0
TB-MB-072007	M66458-16	SW8468260B	07/20/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
TB-MB-072007	M66458-16	SW8468260B	07/20/07	1	Trichloroethene		ug/l	UJ	0.30	1.0
TB-MB-072007	M66458-16	SW8468260B	07/20/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
TB-MB-072007	M66458-16A	SW8468260BBYSIM	07/20/07	1	1,4-Dioxane		ug/l	U	0.18	1.0
BN-1-PZ-MB-B3-B	M66458-17	SW8468260B	07/20/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-PZ-MB-B3-B	M66458-17	SW8468260B	07/20/07	1	Styrene		ug/l	U	0.23	5.0
BN-1-PZ-MB-B3-B	M66458-17	SW8468260B	07/20/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-PZ-MB-B3-B	M66458-17	SW8468260B	07/20/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-PZ-MB-B3-B	M66458-17	SW8468260B	07/20/07	1	1,2-Dichloroethane		ug/l	UJ	0.20	1.0
BN-1-PZ-MB-B3-B	M66458-17	SW8468260B	07/20/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	UJ	0.50	5.0
BN-1-PZ-MB-B3-B	M66458-17	SW8468260B	07/20/07	1	Toluene		ug/l	U	0.24	1.0
BN-1-PZ-MB-B3-B	M66458-17	SW8468260B	07/20/07	1	Chlorobenzene		ug/l	U	0.32	1.0
BN-1-PZ-MB-B3-B	M66458-17	SW8468260B	07/20/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-PZ-MB-B3-B	M66458-17	SW8468260B	07/20/07	1	Tetrachloroethene		ug/l	U	0.34	1.0
BN-1-PZ-MB-B3-B	M66458-17	SW8468260B	07/20/07	1	Xylene (total)		ug/l	U	0.37	1.0
BN-1-PZ-MB-B3-B	M66458-17	SW8468260B	07/20/07	1	cis-1,2-Dichloroethene		ug/l	UJ	0.36	1.0
BN-1-PZ-MB-B3-B	M66458-17	SW8468260B	07/20/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-PZ-MB-B3-B	M66458-17	SW8468260B	07/20/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-PZ-MB-B3-B	M66458-17	SW8468260B	07/20/07	1	2-Hexanone		ug/l	U	0.76	5.0
BN-1-PZ-MB-B3-B	M66458-17	SW8468260B	07/20/07	1	Acetone		ug/l	UJ	2.8	5.0
BN-1-PZ-MB-B3-B	M66458-17	SW8468260B	07/20/07	1	Chloroform		ug/l	U	0.18	1.0
BN-1-PZ-MB-B3-B	M66458-17	SW8468260B	07/20/07	1	Benzene		ug/l	U	0.23	0.50
BN-1-PZ-MB-B3-B	M66458-17	SW8468260B	07/20/07	1	1,1,1-Trichloroethane		ug/l	U	0.21	1.0
BN-1-PZ-MB-B3-B	M66458-17	SW8468260B	07/20/07	1	Bromomethane		ug/l	U	0.46	2.0
BN-1-PZ-MB-B3-B	M66458-17	SW8468260B	07/20/07	1	Chloromethane		ug/l	U	0.20	2.0
BN-1-PZ-MB-B3-B	M66458-17	SW8468260B	07/20/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-PZ-MB-B3-B	M66458-17	SW8468260B	07/20/07	1	Vinyl chloride		ug/l	U	0.24	1.0
BN-1-PZ-MB-B3-B	M66458-17	SW8468260B	07/20/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-PZ-MB-B3-B	M66458-17	SW8468260B	07/20/07	1	Carbon disulfide		ug/l	U	0.41	5.0
BN-1-PZ-MB-B3-B	M66458-17	SW8468260B	07/20/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-PZ-MB-B3-B	M66458-17	SW8468260B	07/20/07	1	Bromodichloromethane		ug/l	U	0.26	1.0

BRUNSWICK NAS-MERE BROOK
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ROUND 1
AQUEOUS
SDG:M66458

Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-PZ-MB-B3-B	M66458-17	SW8468260B	07/20/07	1	1,1-Dichloroethane	2.5	ug/l		0.18	1.0
BN-1-PZ-MB-B3-B	M66458-17	SW8468260B	07/20/07	1	1,1-Dichloroethene		ug/l	U	0.35	1.0
BN-1-PZ-MB-B3-B	M66458-17	SW8468260B	07/20/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-PZ-MB-B3-B	M66458-17	SW8468260B	07/20/07	1	2-Butanone (MEK)		ug/l	U	1.8	5.0
BN-1-PZ-MB-B3-B	M66458-17	SW8468260B	07/20/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-PZ-MB-B3-B	M66458-17	SW8468260B	07/20/07	1	Trichloroethene		ug/l	UJ	0.30	1.0
BN-1-PZ-MB-B3-B	M66458-17	SW8468260B	07/20/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-PZ-MB-B3-B	M66458-17A	SW8468260BBYSIM	07/20/07	5	1,4-Dioxane	21.2	ug/l		0.92	5.0
BN-1-PZ-MB-B2-C	M66458-18	SW8468260B	07/20/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-PZ-MB-B2-C	M66458-18	SW8468260B	07/20/07	1	Styrene		ug/l	U	0.23	5.0
BN-1-PZ-MB-B2-C	M66458-18	SW8468260B	07/20/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-PZ-MB-B2-C	M66458-18	SW8468260B	07/20/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-PZ-MB-B2-C	M66458-18	SW8468260B	07/20/07	1	1,2-Dichloroethane		ug/l	UJ	0.20	1.0
BN-1-PZ-MB-B2-C	M66458-18	SW8468260B	07/20/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	UJ	0.50	5.0
BN-1-PZ-MB-B2-C	M66458-18	SW8468260B	07/20/07	1	Toluene		ug/l	U	0.24	1.0
BN-1-PZ-MB-B2-C	M66458-18	SW8468260B	07/20/07	1	Chlorobenzene		ug/l	U	0.32	1.0
BN-1-PZ-MB-B2-C	M66458-18	SW8468260B	07/20/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-PZ-MB-B2-C	M66458-18	SW8468260B	07/20/07	1	Tetrachloroethene		ug/l	U	0.34	1.0
BN-1-PZ-MB-B2-C	M66458-18	SW8468260B	07/20/07	1	Xylene (total)		ug/l	U	0.37	1.0
BN-1-PZ-MB-B2-C	M66458-18	SW8468260B	07/20/07	1	cis-1,2-Dichloroethene		ug/l	UJ	0.36	1.0
BN-1-PZ-MB-B2-C	M66458-18	SW8468260B	07/20/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-PZ-MB-B2-C	M66458-18	SW8468260B	07/20/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-PZ-MB-B2-C	M66458-18	SW8468260B	07/20/07	1	2-Hexanone		ug/l	U	0.76	5.0
BN-1-PZ-MB-B2-C	M66458-18	SW8468260B	07/20/07	1	Acetone		ug/l	UJ	2.8	5.0
BN-1-PZ-MB-B2-C	M66458-18	SW8468260B	07/20/07	1	Chloroform		ug/l	U	0.18	1.0
BN-1-PZ-MB-B2-C	M66458-18	SW8468260B	07/20/07	1	Benzene		ug/l	U	0.23	0.50
BN-1-PZ-MB-B2-C	M66458-18	SW8468260B	07/20/07	1	1,1,1-Trichloroethane		ug/l	U	0.21	1.0
BN-1-PZ-MB-B2-C	M66458-18	SW8468260B	07/20/07	1	Bromomethane		ug/l	U	0.46	2.0
BN-1-PZ-MB-B2-C	M66458-18	SW8468260B	07/20/07	1	Chloromethane		ug/l	U	0.20	2.0
BN-1-PZ-MB-B2-C	M66458-18	SW8468260B	07/20/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-PZ-MB-B2-C	M66458-18	SW8468260B	07/20/07	1	Vinyl chloride		ug/l	U	0.24	1.0
BN-1-PZ-MB-B2-C	M66458-18	SW8468260B	07/20/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-PZ-MB-B2-C	M66458-18	SW8468260B	07/20/07	1	Carbon disulfide		ug/l	U	0.41	5.0
BN-1-PZ-MB-B2-C	M66458-18	SW8468260B	07/20/07	1	Bromoform		ug/l	U	0.47	1.0

BRUNSWICK NAS-MERE BROOK
JULY 2007
ROUND 1
AQUEOUS
SDG:M66458

Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-PZ-MB-B2-C	M66458-18	SW8468260B	07/20/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-PZ-MB-B2-C	M66458-18	SW8468260B	07/20/07	1	1,1-Dichloroethane		ug/l	U	0.18	1.0
BN-1-PZ-MB-B2-C	M66458-18	SW8468260B	07/20/07	1	1,1-Dichloroethene		ug/l	U	0.35	1.0
BN-1-PZ-MB-B2-C	M66458-18	SW8468260B	07/20/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-PZ-MB-B2-C	M66458-18	SW8468260B	07/20/07	1	2-Butanone (MEK)		ug/l	U	1.8	5.0
BN-1-PZ-MB-B2-C	M66458-18	SW8468260B	07/20/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-PZ-MB-B2-C	M66458-18	SW8468260B	07/20/07	1	Trichloroethene		ug/l	UJ	0.30	1.0
BN-1-PZ-MB-B2-C	M66458-18	SW8468260B	07/20/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-PZ-MB-B2-C	M66458-18A	SW8468260BBYSIM	07/20/07	5	1,4-Dioxane		ug/l	U	0.92	5.0
BN-1-PZ-MB-B3-C	M66458-19	SW8468260B	07/20/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-PZ-MB-B3-C	M66458-19	SW8468260B	07/20/07	1	Styrene		ug/l	U	0.23	5.0
BN-1-PZ-MB-B3-C	M66458-19	SW8468260B	07/20/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-PZ-MB-B3-C	M66458-19	SW8468260B	07/20/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-PZ-MB-B3-C	M66458-19	SW8468260B	07/20/07	1	1,2-Dichloroethane		ug/l	UJ	0.20	1.0
BN-1-PZ-MB-B3-C	M66458-19	SW8468260B	07/20/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	UJ	0.50	5.0
BN-1-PZ-MB-B3-C	M66458-19	SW8468260B	07/20/07	1	Toluene		ug/l	U	0.24	1.0
BN-1-PZ-MB-B3-C	M66458-19	SW8468260B	07/20/07	1	Chlorobenzene		ug/l	U	0.32	1.0
BN-1-PZ-MB-B3-C	M66458-19	SW8468260B	07/20/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-PZ-MB-B3-C	M66458-19	SW8468260B	07/20/07	1	Tetrachloroethene		ug/l	U	0.34	1.0
BN-1-PZ-MB-B3-C	M66458-19	SW8468260B	07/20/07	1	Xylene (total)		ug/l	U	0.37	1.0
BN-1-PZ-MB-B3-C	M66458-19	SW8468260B	07/20/07	1	cis-1,2-Dichloroethene		ug/l	UJ	0.36	1.0
BN-1-PZ-MB-B3-C	M66458-19	SW8468260B	07/20/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-PZ-MB-B3-C	M66458-19	SW8468260B	07/20/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-PZ-MB-B3-C	M66458-19	SW8468260B	07/20/07	1	2-Hexanone		ug/l	U	0.76	5.0
BN-1-PZ-MB-B3-C	M66458-19	SW8468260B	07/20/07	1	Acetone		ug/l	UJ	2.8	5.0
BN-1-PZ-MB-B3-C	M66458-19	SW8468260B	07/20/07	1	Chloroform		ug/l	U	0.18	1.0
BN-1-PZ-MB-B3-C	M66458-19	SW8468260B	07/20/07	1	Benzene		ug/l	U	0.23	0.50
BN-1-PZ-MB-B3-C	M66458-19	SW8468260B	07/20/07	1	1,1,1-Trichloroethane		ug/l	U	0.21	1.0
BN-1-PZ-MB-B3-C	M66458-19	SW8468260B	07/20/07	1	Bromomethane		ug/l	U	0.46	2.0
BN-1-PZ-MB-B3-C	M66458-19	SW8468260B	07/20/07	1	Chloromethane		ug/l	U	0.20	2.0
BN-1-PZ-MB-B3-C	M66458-19	SW8468260B	07/20/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-PZ-MB-B3-C	M66458-19	SW8468260B	07/20/07	1	Vinyl chloride		ug/l	U	0.24	1.0
BN-1-PZ-MB-B3-C	M66458-19	SW8468260B	07/20/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-PZ-MB-B3-C	M66458-19	SW8468260B	07/20/07	1	Carbon disulfide		ug/l	U	0.41	5.0

BRUNSWICK NAS-MERE BROOK
JULY 2007
ROUND 1
AQUEOUS
SDG:M66458

Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-PZ-MB-B3-C	M66458-19	SW8468260B	07/20/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-PZ-MB-B3-C	M66458-19	SW8468260B	07/20/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-PZ-MB-B3-C	M66458-19	SW8468260B	07/20/07	1	1,1-Dichloroethane	5.6	ug/l		0.18	1.0
BN-1-PZ-MB-B3-C	M66458-19	SW8468260B	07/20/07	1	1,1-Dichloroethene	0.86	ug/l	J	0.35	1.0
BN-1-PZ-MB-B3-C	M66458-19	SW8468260B	07/20/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-PZ-MB-B3-C	M66458-19	SW8468260B	07/20/07	1	2-Butanone (MEK)		ug/l	U	1.8	5.0
BN-1-PZ-MB-B3-C	M66458-19	SW8468260B	07/20/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-PZ-MB-B3-C	M66458-19	SW8468260B	07/20/07	1	Trichloroethene		ug/l	UJ	0.30	1.0
BN-1-PZ-MB-B3-C	M66458-19	SW8468260B	07/20/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-PZ-MB-B3-C	M66458-19A	SW8468260BBYSIM	07/20/07	20	1,4-Dioxane	50.5	ug/l		3.7	20
BN-1-PZ-MB-C4-B	M66458-1A	SW8468260BBYSIM	07/18/07	1	1,4-Dioxane		ug/l	U	0.18	1.0
BN-1-PZ-MB-A2-B	M66458-2	SW8468260B	07/18/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-PZ-MB-A2-B	M66458-2	SW8468260B	07/18/07	1	Styrene		ug/l	U	0.23	5.0
BN-1-PZ-MB-A2-B	M66458-2	SW8468260B	07/18/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-PZ-MB-A2-B	M66458-2	SW8468260B	07/18/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-PZ-MB-A2-B	M66458-2	SW8468260B	07/18/07	1	1,2-Dichloroethane		ug/l	U	0.20	1.0
BN-1-PZ-MB-A2-B	M66458-2	SW8468260B	07/18/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	U	0.50	5.0
BN-1-PZ-MB-A2-B	M66458-2	SW8468260B	07/18/07	1	Toluene		ug/l	U	0.24	1.0
BN-1-PZ-MB-A2-B	M66458-2	SW8468260B	07/18/07	1	Chlorobenzene		ug/l	UJ	0.32	1.0
BN-1-PZ-MB-A2-B	M66458-2	SW8468260B	07/18/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-PZ-MB-A2-B	M66458-2	SW8468260B	07/18/07	1	Tetrachloroethene		ug/l	UJ	0.34	1.0
BN-1-PZ-MB-A2-B	M66458-2	SW8468260B	07/18/07	1	Xylene (total)		ug/l	U	0.37	1.0
BN-1-PZ-MB-A2-B	M66458-2	SW8468260B	07/18/07	1	cis-1,2-Dichloroethene	1.2	ug/l		0.36	1.0
BN-1-PZ-MB-A2-B	M66458-2	SW8468260B	07/18/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-PZ-MB-A2-B	M66458-2	SW8468260B	07/18/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-PZ-MB-A2-B	M66458-2	SW8468260B	07/18/07	1	2-Hexanone		ug/l	U	0.76	5.0
BN-1-PZ-MB-A2-B	M66458-2	SW8468260B	07/18/07	1	Acetone		ug/l	U	2.8	5.0
BN-1-PZ-MB-A2-B	M66458-2	SW8468260B	07/18/07	1	Chloroform		ug/l	U	0.18	1.0
BN-1-PZ-MB-A2-B	M66458-2	SW8468260B	07/18/07	1	Benzene		ug/l	U	0.23	0.50
BN-1-PZ-MB-A2-B	M66458-2	SW8468260B	07/18/07	1	1,1,1-Trichloroethane		ug/l	U	0.21	1.0
BN-1-PZ-MB-A2-B	M66458-2	SW8468260B	07/18/07	1	Bromomethane		ug/l	UJ	0.46	2.0
BN-1-PZ-MB-A2-B	M66458-2	SW8468260B	07/18/07	1	Chloromethane		ug/l	U	0.20	2.0
BN-1-PZ-MB-A2-B	M66458-2	SW8468260B	07/18/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-PZ-MB-A2-B	M66458-2	SW8468260B	07/18/07	1	Vinyl chloride		ug/l	U	0.24	1.0

BRUNSWICK NAS-MERE BROOK
JULY 2007
ROUND 1
AQUEOUS
SDG:M66458

Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-PZ-MB-A2-B	M66458-2	SW8468260B	07/18/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-PZ-MB-A2-B	M66458-2	SW8468260B	07/18/07	1	Carbon disulfide		ug/l	U	0.41	5.0
BN-1-PZ-MB-A2-B	M66458-2	SW8468260B	07/18/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-PZ-MB-A2-B	M66458-2	SW8468260B	07/18/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-PZ-MB-A2-B	M66458-2	SW8468260B	07/18/07	1	1,1-Dichloroethane	10.6	ug/l		0.18	1.0
BN-1-PZ-MB-A2-B	M66458-2	SW8468260B	07/18/07	1	1,1-Dichloroethene	4.2	ug/l		0.35	1.0
BN-1-PZ-MB-A2-B	M66458-2	SW8468260B	07/18/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-PZ-MB-A2-B	M66458-2	SW8468260B	07/18/07	1	2-Butanone (MEK)		ug/l	U	1.8	5.0
BN-1-PZ-MB-A2-B	M66458-2	SW8468260B	07/18/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-PZ-MB-A2-B	M66458-2	SW8468260B	07/18/07	1	Trichloroethene	9.9	ug/l		0.30	1.0
BN-1-PZ-MB-A2-B	M66458-2	SW8468260B	07/18/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-PZ-MB-A2-B	M66458-2A	SW8468260BBYSIM	07/18/07	1	1,4-Dioxane	5.0	ug/l		0.18	1.0
BN-1-PZ-MB-B1-A	M66458-3	SW8468260B	07/17/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-PZ-MB-B1-A	M66458-3	SW8468260B	07/17/07	1	Styrene		ug/l	U	0.23	5.0
BN-1-PZ-MB-B1-A	M66458-3	SW8468260B	07/17/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-PZ-MB-B1-A	M66458-3	SW8468260B	07/17/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-PZ-MB-B1-A	M66458-3	SW8468260B	07/17/07	1	1,2-Dichloroethane		ug/l	U	0.20	1.0
BN-1-PZ-MB-B1-A	M66458-3	SW8468260B	07/17/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	U	0.50	5.0
BN-1-PZ-MB-B1-A	M66458-3	SW8468260B	07/17/07	1	Toluene		ug/l	U	0.24	1.0
BN-1-PZ-MB-B1-A	M66458-3	SW8468260B	07/17/07	1	Chlorobenzene		ug/l	UJ	0.32	1.0
BN-1-PZ-MB-B1-A	M66458-3	SW8468260B	07/17/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-PZ-MB-B1-A	M66458-3	SW8468260B	07/17/07	1	Tetrachloroethene		ug/l	UJ	0.34	1.0
BN-1-PZ-MB-B1-A	M66458-3	SW8468260B	07/17/07	1	Xylene (total)		ug/l	U	0.37	1.0
BN-1-PZ-MB-B1-A	M66458-3	SW8468260B	07/17/07	1	cis-1,2-Dichloroethene		ug/l	U	0.36	1.0
BN-1-PZ-MB-B1-A	M66458-3	SW8468260B	07/17/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-PZ-MB-B1-A	M66458-3	SW8468260B	07/17/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-PZ-MB-B1-A	M66458-3	SW8468260B	07/17/07	1	2-Hexanone		ug/l	U	0.76	5.0
BN-1-PZ-MB-B1-A	M66458-3	SW8468260B	07/17/07	1	Acetone		ug/l	U	2.8	5.0
BN-1-PZ-MB-B1-A	M66458-3	SW8468260B	07/17/07	1	Chloroform		ug/l	U	0.18	1.0
BN-1-PZ-MB-B1-A	M66458-3	SW8468260B	07/17/07	1	Benzene		ug/l	U	0.23	0.50
BN-1-PZ-MB-B1-A	M66458-3	SW8468260B	07/17/07	1	1,1,1-Trichloroethane	40.2	ug/l		0.21	1.0
BN-1-PZ-MB-B1-A	M66458-3	SW8468260B	07/17/07	1	Bromomethane		ug/l	UJ	0.46	2.0
BN-1-PZ-MB-B1-A	M66458-3	SW8468260B	07/17/07	1	Chloromethane		ug/l	U	0.20	2.0
BN-1-PZ-MB-B1-A	M66458-3	SW8468260B	07/17/07	1	Chloroethane		ug/l	U	0.65	2.0

BRUNSWICK NAS-MERE BROOK
JULY 2007
ROUND 1
AQUEOUS
SDG:M66458

Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-PZ-MB-B1-A	M66458-3	SW8468260B	07/17/07	1	Vinyl chloride		ug/l	U	0.24	1.0
BN-1-PZ-MB-B1-A	M66458-3	SW8468260B	07/17/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-PZ-MB-B1-A	M66458-3	SW8468260B	07/17/07	1	Carbon disulfide		ug/l	U	0.41	5.0
BN-1-PZ-MB-B1-A	M66458-3	SW8468260B	07/17/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-PZ-MB-B1-A	M66458-3	SW8468260B	07/17/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-PZ-MB-B1-A	M66458-3	SW8468260B	07/17/07	1	1,1-Dichloroethane	1.5	ug/l		0.18	1.0
BN-1-PZ-MB-B1-A	M66458-3	SW8468260B	07/17/07	1	1,1-Dichloroethene	3.2	ug/l		0.35	1.0
BN-1-PZ-MB-B1-A	M66458-3	SW8468260B	07/17/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-PZ-MB-B1-A	M66458-3	SW8468260B	07/17/07	1	2-Butanone (MEK)		ug/l	U	1.8	5.0
BN-1-PZ-MB-B1-A	M66458-3	SW8468260B	07/17/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-PZ-MB-B1-A	M66458-3	SW8468260B	07/17/07	1	Trichloroethene	4.5	ug/l		0.30	1.0
BN-1-PZ-MB-B1-A	M66458-3	SW8468260B	07/17/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-PZ-MB-B1-A	M66458-3A	SW8468260BBYSIM	07/17/07	1	1,4-Dioxane	13.9	ug/l		0.18	1.0
BN-1-PZ-MB-C4-A	M66458-4	SW8468260B	07/18/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-PZ-MB-C4-A	M66458-4	SW8468260B	07/18/07	1	Styrene		ug/l	U	0.23	5.0
BN-1-PZ-MB-C4-A	M66458-4	SW8468260B	07/18/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-PZ-MB-C4-A	M66458-4	SW8468260B	07/18/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-PZ-MB-C4-A	M66458-4	SW8468260B	07/18/07	1	1,2-Dichloroethane		ug/l	U	0.20	1.0
BN-1-PZ-MB-C4-A	M66458-4	SW8468260B	07/18/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	U	0.50	5.0
BN-1-PZ-MB-C4-A	M66458-4	SW8468260B	07/18/07	1	Toluene		ug/l	U	0.24	1.0
BN-1-PZ-MB-C4-A	M66458-4	SW8468260B	07/18/07	1	Chlorobenzene		ug/l	UJ	0.32	1.0
BN-1-PZ-MB-C4-A	M66458-4	SW8468260B	07/18/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-PZ-MB-C4-A	M66458-4	SW8468260B	07/18/07	1	Tetrachloroethene		ug/l	UJ	0.34	1.0
BN-1-PZ-MB-C4-A	M66458-4	SW8468260B	07/18/07	1	Xylene (total)		ug/l	U	0.37	1.0
BN-1-PZ-MB-C4-A	M66458-4	SW8468260B	07/18/07	1	cis-1,2-Dichloroethene		ug/l	U	0.36	1.0
BN-1-PZ-MB-C4-A	M66458-4	SW8468260B	07/18/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-PZ-MB-C4-A	M66458-4	SW8468260B	07/18/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-PZ-MB-C4-A	M66458-4	SW8468260B	07/18/07	1	2-Hexanone		ug/l	U	0.76	5.0
BN-1-PZ-MB-C4-A	M66458-4	SW8468260B	07/18/07	1	Acetone		ug/l	U	2.8	5.0
BN-1-PZ-MB-C4-A	M66458-4	SW8468260B	07/18/07	1	Chloroform		ug/l	U	0.18	1.0
BN-1-PZ-MB-C4-A	M66458-4	SW8468260B	07/18/07	1	Benzene		ug/l	U	0.23	0.50
BN-1-PZ-MB-C4-A	M66458-4	SW8468260B	07/18/07	1	1,1,1-Trichloroethane		ug/l	U	0.21	1.0
BN-1-PZ-MB-C4-A	M66458-4	SW8468260B	07/18/07	1	Bromomethane		ug/l	UJ	0.46	2.0
BN-1-PZ-MB-C4-A	M66458-4	SW8468260B	07/18/07	1	Chloromethane		ug/l	U	0.20	2.0

BRUNSWICK NAS-MERE BROOK
JULY 2007
ROUND 1
AQUEOUS
SDG:M66458

Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-PZ-MB-C4-A	M66458-4	SW8468260B	07/18/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-PZ-MB-C4-A	M66458-4	SW8468260B	07/18/07	1	Vinyl chloride		ug/l	U	0.24	1.0
BN-1-PZ-MB-C4-A	M66458-4	SW8468260B	07/18/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-PZ-MB-C4-A	M66458-4	SW8468260B	07/18/07	1	Carbon disulfide		ug/l	U	0.41	5.0
BN-1-PZ-MB-C4-A	M66458-4	SW8468260B	07/18/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-PZ-MB-C4-A	M66458-4	SW8468260B	07/18/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-PZ-MB-C4-A	M66458-4	SW8468260B	07/18/07	1	1,1-Dichloroethane		ug/l	U	0.18	1.0
BN-1-PZ-MB-C4-A	M66458-4	SW8468260B	07/18/07	1	1,1-Dichloroethene		ug/l	U	0.35	1.0
BN-1-PZ-MB-C4-A	M66458-4	SW8468260B	07/18/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-PZ-MB-C4-A	M66458-4	SW8468260B	07/18/07	1	2-Butanone (MEK)		ug/l	U	1.8	5.0
BN-1-PZ-MB-C4-A	M66458-4	SW8468260B	07/18/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-PZ-MB-C4-A	M66458-4	SW8468260B	07/18/07	1	Trichloroethene		ug/l	U	0.30	1.0
BN-1-PZ-MB-C4-A	M66458-4	SW8468260B	07/18/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-PZ-MB-C4-A	M66458-4A	SW8468260BBYSIM	07/18/07	1	1,4-Dioxane		ug/l	U	0.18	1.0
BN-1-PZ-MB-A2-C	M66458-5	SW8468260B	07/19/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-PZ-MB-A2-C	M66458-5	SW8468260B	07/19/07	1	Styrene		ug/l	U	0.23	5.0
BN-1-PZ-MB-A2-C	M66458-5	SW8468260B	07/19/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-PZ-MB-A2-C	M66458-5	SW8468260B	07/19/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-PZ-MB-A2-C	M66458-5	SW8468260B	07/19/07	1	1,2-Dichloroethane		ug/l	U	0.20	1.0
BN-1-PZ-MB-A2-C	M66458-5	SW8468260B	07/19/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	U	0.50	5.0
BN-1-PZ-MB-A2-C	M66458-5	SW8468260B	07/19/07	1	Toluene		ug/l	U	0.24	1.0
BN-1-PZ-MB-A2-C	M66458-5	SW8468260B	07/19/07	1	Chlorobenzene		ug/l	UJ	0.32	1.0
BN-1-PZ-MB-A2-C	M66458-5	SW8468260B	07/19/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-PZ-MB-A2-C	M66458-5	SW8468260B	07/19/07	1	Tetrachloroethene		ug/l	UJ	0.34	1.0
BN-1-PZ-MB-A2-C	M66458-5	SW8468260B	07/19/07	1	Xylene (total)		ug/l	U	0.37	1.0
BN-1-PZ-MB-A2-C	M66458-5	SW8468260B	07/19/07	1	cis-1,2-Dichloroethene		ug/l	U	0.36	1.0
BN-1-PZ-MB-A2-C	M66458-5	SW8468260B	07/19/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-PZ-MB-A2-C	M66458-5	SW8468260B	07/19/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-PZ-MB-A2-C	M66458-5	SW8468260B	07/19/07	1	2-Hexanone		ug/l	U	0.76	5.0
BN-1-PZ-MB-A2-C	M66458-5	SW8468260B	07/19/07	1	Acetone		ug/l	U	2.8	5.0
BN-1-PZ-MB-A2-C	M66458-5	SW8468260B	07/19/07	1	Chloroform		ug/l	U	0.18	1.0
BN-1-PZ-MB-A2-C	M66458-5	SW8468260B	07/19/07	1	Benzene		ug/l	U	0.23	0.50
BN-1-PZ-MB-A2-C	M66458-5	SW8468260B	07/19/07	1	1,1,1-Trichloroethane		ug/l	U	0.21	1.0
BN-1-PZ-MB-A2-C	M66458-5	SW8468260B	07/19/07	1	Bromomethane		ug/l	UJ	0.46	2.0

BRUNSWICK NAS-MERE BROOK
JULY 2007
ROUND 1
AQUEOUS
SDG:M66458

Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-PZ-MB-A2-C	M66458-5	SW8468260B	07/19/07	1	Chloromethane		ug/l	U	0.20	2.0
BN-1-PZ-MB-A2-C	M66458-5	SW8468260B	07/19/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-PZ-MB-A2-C	M66458-5	SW8468260B	07/19/07	1	Vinyl chloride		ug/l	U	0.24	1.0
BN-1-PZ-MB-A2-C	M66458-5	SW8468260B	07/19/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-PZ-MB-A2-C	M66458-5	SW8468260B	07/19/07	1	Carbon disulfide	3.5	ug/l	J	0.41	5.0
BN-1-PZ-MB-A2-C	M66458-5	SW8468260B	07/19/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-PZ-MB-A2-C	M66458-5	SW8468260B	07/19/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-PZ-MB-A2-C	M66458-5	SW8468260B	07/19/07	1	1,1-Dichloroethane		ug/l	U	0.18	1.0
BN-1-PZ-MB-A2-C	M66458-5	SW8468260B	07/19/07	1	1,1-Dichloroethene		ug/l	U	0.35	1.0
BN-1-PZ-MB-A2-C	M66458-5	SW8468260B	07/19/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-PZ-MB-A2-C	M66458-5	SW8468260B	07/19/07	1	2-Butanone (MEK)		ug/l	U	1.8	5.0
BN-1-PZ-MB-A2-C	M66458-5	SW8468260B	07/19/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-PZ-MB-A2-C	M66458-5	SW8468260B	07/19/07	1	Trichloroethene		ug/l	U	0.30	1.0
BN-1-PZ-MB-A2-C	M66458-5	SW8468260B	07/19/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-PZ-MB-A2-C	M66458-5A	SW8468260BBYSIM	07/19/07	1	1,4-Dioxane		ug/l	U	0.18	1.0
BN-1-PZ-MB-C4-C	M66458-6	SW8468260B	07/19/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-PZ-MB-C4-C	M66458-6	SW8468260B	07/19/07	1	Styrene		ug/l	U	0.23	5.0
BN-1-PZ-MB-C4-C	M66458-6	SW8468260B	07/19/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-PZ-MB-C4-C	M66458-6	SW8468260B	07/19/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-PZ-MB-C4-C	M66458-6	SW8468260B	07/19/07	1	1,2-Dichloroethane		ug/l	U	0.20	1.0
BN-1-PZ-MB-C4-C	M66458-6	SW8468260B	07/19/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	U	0.50	5.0
BN-1-PZ-MB-C4-C	M66458-6	SW8468260B	07/19/07	1	Toluene		ug/l	U	0.24	1.0
BN-1-PZ-MB-C4-C	M66458-6	SW8468260B	07/19/07	1	Chlorobenzene		ug/l	UJ	0.32	1.0
BN-1-PZ-MB-C4-C	M66458-6	SW8468260B	07/19/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-PZ-MB-C4-C	M66458-6	SW8468260B	07/19/07	1	Tetrachloroethene		ug/l	UJ	0.34	1.0
BN-1-PZ-MB-C4-C	M66458-6	SW8468260B	07/19/07	1	Xylene (total)		ug/l	U	0.37	1.0
BN-1-PZ-MB-C4-C	M66458-6	SW8468260B	07/19/07	1	cis-1,2-Dichloroethene		ug/l	U	0.36	1.0
BN-1-PZ-MB-C4-C	M66458-6	SW8468260B	07/19/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-PZ-MB-C4-C	M66458-6	SW8468260B	07/19/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-PZ-MB-C4-C	M66458-6	SW8468260B	07/19/07	1	2-Hexanone		ug/l	U	0.76	5.0
BN-1-PZ-MB-C4-C	M66458-6	SW8468260B	07/19/07	1	Acetone		ug/l	U	2.8	5.0
BN-1-PZ-MB-C4-C	M66458-6	SW8468260B	07/19/07	1	Chloroform		ug/l	U	0.18	1.0
BN-1-PZ-MB-C4-C	M66458-6	SW8468260B	07/19/07	1	Benzene		ug/l	U	0.23	0.50
BN-1-PZ-MB-C4-C	M66458-6	SW8468260B	07/19/07	1	1,1,1-Trichloroethane		ug/l	U	0.21	1.0

BRUNSWICK NAS-MERE BROOK
JULY 2007
ROUND 1
AQUEOUS
SDG:M66458

Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-PZ-MB-C4-C	M66458-6	SW8468260B	07/19/07	1	Bromomethane		ug/l	UJ	0.46	2.0
BN-1-PZ-MB-C4-C	M66458-6	SW8468260B	07/19/07	1	Chloromethane		ug/l	U	0.20	2.0
BN-1-PZ-MB-C4-C	M66458-6	SW8468260B	07/19/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-PZ-MB-C4-C	M66458-6	SW8468260B	07/19/07	1	Vinyl chloride		ug/l	U	0.24	1.0
BN-1-PZ-MB-C4-C	M66458-6	SW8468260B	07/19/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-PZ-MB-C4-C	M66458-6	SW8468260B	07/19/07	1	Carbon disulfide		ug/l	U	0.41	5.0
BN-1-PZ-MB-C4-C	M66458-6	SW8468260B	07/19/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-PZ-MB-C4-C	M66458-6	SW8468260B	07/19/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-PZ-MB-C4-C	M66458-6	SW8468260B	07/19/07	1	1,1-Dichloroethane		ug/l	U	0.18	1.0
BN-1-PZ-MB-C4-C	M66458-6	SW8468260B	07/19/07	1	1,1-Dichloroethene		ug/l	U	0.35	1.0
BN-1-PZ-MB-C4-C	M66458-6	SW8468260B	07/19/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-PZ-MB-C4-C	M66458-6	SW8468260B	07/19/07	1	2-Butanone (MEK)		ug/l	U	1.8	5.0
BN-1-PZ-MB-C4-C	M66458-6	SW8468260B	07/19/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-PZ-MB-C4-C	M66458-6	SW8468260B	07/19/07	1	Trichloroethene		ug/l	U	0.30	1.0
BN-1-PZ-MB-C4-C	M66458-6	SW8468260B	07/19/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-PZ-MB-C4-C	M66458-6A	SW8468260BBYSIM	07/19/07	1	1,4-Dioxane		ug/l	U	0.18	1.0
BN-1-PZ-MB-A1-A	M66458-7	SW8468260B	07/19/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-PZ-MB-A1-A	M66458-7	SW8468260B	07/19/07	1	Styrene		ug/l	U	0.23	5.0
BN-1-PZ-MB-A1-A	M66458-7	SW8468260B	07/19/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-PZ-MB-A1-A	M66458-7	SW8468260B	07/19/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-PZ-MB-A1-A	M66458-7	SW8468260B	07/19/07	1	1,2-Dichloroethane		ug/l	U	0.20	1.0
BN-1-PZ-MB-A1-A	M66458-7	SW8468260B	07/19/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	U	0.50	5.0
BN-1-PZ-MB-A1-A	M66458-7	SW8468260B	07/19/07	1	Toluene		ug/l	U	0.24	1.0
BN-1-PZ-MB-A1-A	M66458-7	SW8468260B	07/19/07	1	Chlorobenzene		ug/l	UJ	0.32	1.0
BN-1-PZ-MB-A1-A	M66458-7	SW8468260B	07/19/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-PZ-MB-A1-A	M66458-7	SW8468260B	07/19/07	1	Tetrachloroethene		ug/l	UJ	0.34	1.0
BN-1-PZ-MB-A1-A	M66458-7	SW8468260B	07/19/07	1	Xylene (total)		ug/l	U	0.37	1.0
BN-1-PZ-MB-A1-A	M66458-7	SW8468260B	07/19/07	1	cis-1,2-Dichloroethene		ug/l	U	0.36	1.0
BN-1-PZ-MB-A1-A	M66458-7	SW8468260B	07/19/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-PZ-MB-A1-A	M66458-7	SW8468260B	07/19/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-PZ-MB-A1-A	M66458-7	SW8468260B	07/19/07	1	2-Hexanone		ug/l	U	0.76	5.0
BN-1-PZ-MB-A1-A	M66458-7	SW8468260B	07/19/07	1	Acetone		ug/l	U	2.8	5.0
BN-1-PZ-MB-A1-A	M66458-7	SW8468260B	07/19/07	1	Chloroform		ug/l	U	0.18	1.0
BN-1-PZ-MB-A1-A	M66458-7	SW8468260B	07/19/07	1	Benzene		ug/l	U	0.23	0.50

BRUNSWICK NAS-MERE BROOK
JULY 2007
ROUND 1
AQUEOUS
SDG:M66458

Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-PZ-MB-A1-A	M66458-7	SW8468260B	07/19/07	1	1,1,1-Trichloroethane		ug/l	U	0.21	1.0
BN-1-PZ-MB-A1-A	M66458-7	SW8468260B	07/19/07	1	Bromomethane		ug/l	UJ	0.46	2.0
BN-1-PZ-MB-A1-A	M66458-7	SW8468260B	07/19/07	1	Chloromethane		ug/l	U	0.20	2.0
BN-1-PZ-MB-A1-A	M66458-7	SW8468260B	07/19/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-PZ-MB-A1-A	M66458-7	SW8468260B	07/19/07	1	Vinyl chloride		ug/l	U	0.24	1.0
BN-1-PZ-MB-A1-A	M66458-7	SW8468260B	07/19/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-PZ-MB-A1-A	M66458-7	SW8468260B	07/19/07	1	Carbon disulfide		ug/l	U	0.41	5.0
BN-1-PZ-MB-A1-A	M66458-7	SW8468260B	07/19/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-PZ-MB-A1-A	M66458-7	SW8468260B	07/19/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-PZ-MB-A1-A	M66458-7	SW8468260B	07/19/07	1	1,1-Dichloroethane		ug/l	U	0.18	1.0
BN-1-PZ-MB-A1-A	M66458-7	SW8468260B	07/19/07	1	1,1-Dichloroethene		ug/l	U	0.35	1.0
BN-1-PZ-MB-A1-A	M66458-7	SW8468260B	07/19/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-PZ-MB-A1-A	M66458-7	SW8468260B	07/19/07	1	2-Butanone (MEK)		ug/l	U	1.8	5.0
BN-1-PZ-MB-A1-A	M66458-7	SW8468260B	07/19/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-PZ-MB-A1-A	M66458-7	SW8468260B	07/19/07	1	Trichloroethene		ug/l	U	0.30	1.0
BN-1-PZ-MB-A1-A	M66458-7	SW8468260B	07/19/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-PZ-MB-A1-A	M66458-7A	SW8468260BBYSIM	07/19/07	1	1,4-Dioxane		ug/l	U	0.18	1.0
BN-1-PZ-MB-A1-C	M66458-8	SW8468260B	07/19/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-PZ-MB-A1-C	M66458-8	SW8468260B	07/19/07	1	Styrene		ug/l	U	0.23	5.0
BN-1-PZ-MB-A1-C	M66458-8	SW8468260B	07/19/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-PZ-MB-A1-C	M66458-8	SW8468260B	07/19/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-PZ-MB-A1-C	M66458-8	SW8468260B	07/19/07	1	1,2-Dichloroethane		ug/l	U	0.20	1.0
BN-1-PZ-MB-A1-C	M66458-8	SW8468260B	07/19/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	U	0.50	5.0
BN-1-PZ-MB-A1-C	M66458-8	SW8468260B	07/19/07	1	Toluene		ug/l	U	0.24	1.0
BN-1-PZ-MB-A1-C	M66458-8	SW8468260B	07/19/07	1	Chlorobenzene		ug/l	UJ	0.32	1.0
BN-1-PZ-MB-A1-C	M66458-8	SW8468260B	07/19/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-PZ-MB-A1-C	M66458-8	SW8468260B	07/19/07	1	Tetrachloroethene		ug/l	UJ	0.34	1.0
BN-1-PZ-MB-A1-C	M66458-8	SW8468260B	07/19/07	1	Xylene (total)		ug/l	U	0.37	1.0
BN-1-PZ-MB-A1-C	M66458-8	SW8468260B	07/19/07	1	cis-1,2-Dichloroethene		ug/l	U	0.36	1.0
BN-1-PZ-MB-A1-C	M66458-8	SW8468260B	07/19/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-PZ-MB-A1-C	M66458-8	SW8468260B	07/19/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-PZ-MB-A1-C	M66458-8	SW8468260B	07/19/07	1	2-Hexanone		ug/l	U	0.76	5.0
BN-1-PZ-MB-A1-C	M66458-8	SW8468260B	07/19/07	1	Acetone		ug/l	U	2.8	5.0
BN-1-PZ-MB-A1-C	M66458-8	SW8468260B	07/19/07	1	Chloroform		ug/l	U	0.18	1.0

BRUNSWICK NAS-MERE BROOK
JULY 2007
ROUND 1
AQUEOUS
SDG:M66458

Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-PZ-MB-A1-C	M66458-8	SW8468260B	07/19/07	1	Benzene		ug/l	U	0.23	0.50
BN-1-PZ-MB-A1-C	M66458-8	SW8468260B	07/19/07	1	1,1,1-Trichloroethane		ug/l	U	0.21	1.0
BN-1-PZ-MB-A1-C	M66458-8	SW8468260B	07/19/07	1	Bromomethane		ug/l	UJ	0.46	2.0
BN-1-PZ-MB-A1-C	M66458-8	SW8468260B	07/19/07	1	Chloromethane		ug/l	U	0.20	2.0
BN-1-PZ-MB-A1-C	M66458-8	SW8468260B	07/19/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-PZ-MB-A1-C	M66458-8	SW8468260B	07/19/07	1	Vinyl chloride		ug/l	U	0.24	1.0
BN-1-PZ-MB-A1-C	M66458-8	SW8468260B	07/19/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-PZ-MB-A1-C	M66458-8	SW8468260B	07/19/07	1	Carbon disulfide		ug/l	U	0.41	5.0
BN-1-PZ-MB-A1-C	M66458-8	SW8468260B	07/19/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-PZ-MB-A1-C	M66458-8	SW8468260B	07/19/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-PZ-MB-A1-C	M66458-8	SW8468260B	07/19/07	1	1,1-Dichloroethane		ug/l	U	0.18	1.0
BN-1-PZ-MB-A1-C	M66458-8	SW8468260B	07/19/07	1	1,1-Dichloroethene		ug/l	U	0.35	1.0
BN-1-PZ-MB-A1-C	M66458-8	SW8468260B	07/19/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-PZ-MB-A1-C	M66458-8	SW8468260B	07/19/07	1	2-Butanone (MEK)		ug/l	U	1.8	5.0
BN-1-PZ-MB-A1-C	M66458-8	SW8468260B	07/19/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-PZ-MB-A1-C	M66458-8	SW8468260B	07/19/07	1	Trichloroethene		ug/l	U	0.30	1.0
BN-1-PZ-MB-A1-C	M66458-8	SW8468260B	07/19/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-PZ-MB-A1-C	M66458-8A	SW8468260BBYSIM	07/19/07	1	1,4-Dioxane		ug/l	U	0.18	1.0
BN-1-PZ-MB-A2-A	M66458-9	SW8468260B	07/18/07	1	Ethylbenzene		ug/l	U	0.21	1.0
BN-1-PZ-MB-A2-A	M66458-9	SW8468260B	07/18/07	1	Styrene		ug/l	U	0.23	5.0
BN-1-PZ-MB-A2-A	M66458-9	SW8468260B	07/18/07	1	cis-1,3-Dichloropropene		ug/l	U	0.30	0.50
BN-1-PZ-MB-A2-A	M66458-9	SW8468260B	07/18/07	1	trans-1,3-Dichloropropene		ug/l	U	0.31	0.50
BN-1-PZ-MB-A2-A	M66458-9	SW8468260B	07/18/07	1	1,2-Dichloroethane		ug/l	U	0.20	1.0
BN-1-PZ-MB-A2-A	M66458-9	SW8468260B	07/18/07	1	4-Methyl-2-pentanone (MIBK)		ug/l	U	0.50	5.0
BN-1-PZ-MB-A2-A	M66458-9	SW8468260B	07/18/07	1	Toluene		ug/l	U	0.24	1.0
BN-1-PZ-MB-A2-A	M66458-9	SW8468260B	07/18/07	1	Chlorobenzene		ug/l	UJ	0.32	1.0
BN-1-PZ-MB-A2-A	M66458-9	SW8468260B	07/18/07	1	Dibromochloromethane		ug/l	U	0.34	1.0
BN-1-PZ-MB-A2-A	M66458-9	SW8468260B	07/18/07	1	Tetrachloroethene		ug/l	UJ	0.34	1.0
BN-1-PZ-MB-A2-A	M66458-9	SW8468260B	07/18/07	1	Xylene (total)		ug/l	U	0.37	1.0
BN-1-PZ-MB-A2-A	M66458-9	SW8468260B	07/18/07	1	cis-1,2-Dichloroethene	3.0	ug/l		0.36	1.0
BN-1-PZ-MB-A2-A	M66458-9	SW8468260B	07/18/07	1	trans-1,2-Dichloroethene		ug/l	U	0.40	1.0
BN-1-PZ-MB-A2-A	M66458-9	SW8468260B	07/18/07	1	Carbon tetrachloride		ug/l	U	0.21	1.0
BN-1-PZ-MB-A2-A	M66458-9	SW8468260B	07/18/07	1	2-Hexanone		ug/l	U	0.76	5.0
BN-1-PZ-MB-A2-A	M66458-9	SW8468260B	07/18/07	1	Acetone		ug/l	U	2.8	5.0

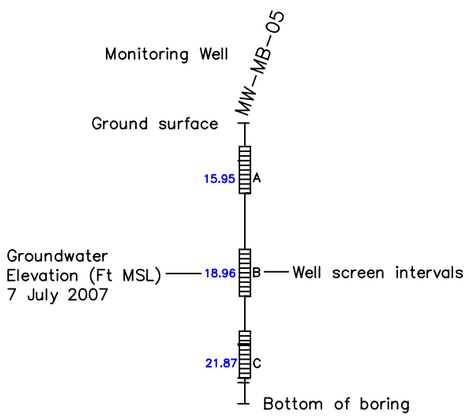
BRUNSWICK NAS-MERE BROOK
JULY 2007
ROUND 1
AQUEOUS
SDG:M66458

Sample Name	Lab ID	Analytical Method	Sample Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BN-1-PZ-MB-A2-A	M66458-9	SW8468260B	07/18/07	1	Chloroform		ug/l	U	0.18	1.0
BN-1-PZ-MB-A2-A	M66458-9	SW8468260B	07/18/07	1	Benzene		ug/l	U	0.23	0.50
BN-1-PZ-MB-A2-A	M66458-9	SW8468260B	07/18/07	1	1,1,1-Trichloroethane		ug/l	U	0.21	1.0
BN-1-PZ-MB-A2-A	M66458-9	SW8468260B	07/18/07	1	Bromomethane		ug/l	UJ	0.46	2.0
BN-1-PZ-MB-A2-A	M66458-9	SW8468260B	07/18/07	1	Chloromethane		ug/l	U	0.20	2.0
BN-1-PZ-MB-A2-A	M66458-9	SW8468260B	07/18/07	1	Chloroethane		ug/l	U	0.65	2.0
BN-1-PZ-MB-A2-A	M66458-9	SW8468260B	07/18/07	1	Vinyl chloride		ug/l	U	0.24	1.0
BN-1-PZ-MB-A2-A	M66458-9	SW8468260B	07/18/07	1	Methylene chloride		ug/l	U	0.27	2.0
BN-1-PZ-MB-A2-A	M66458-9	SW8468260B	07/18/07	1	Carbon disulfide		ug/l	U	0.41	5.0
BN-1-PZ-MB-A2-A	M66458-9	SW8468260B	07/18/07	1	Bromoform		ug/l	U	0.47	1.0
BN-1-PZ-MB-A2-A	M66458-9	SW8468260B	07/18/07	1	Bromodichloromethane		ug/l	U	0.26	1.0
BN-1-PZ-MB-A2-A	M66458-9	SW8468260B	07/18/07	1	1,1-Dichloroethane	25.2	ug/l		0.18	1.0
BN-1-PZ-MB-A2-A	M66458-9	SW8468260B	07/18/07	1	1,1-Dichloroethene	7.0	ug/l		0.35	1.0
BN-1-PZ-MB-A2-A	M66458-9	SW8468260B	07/18/07	1	1,2-Dichloropropane		ug/l	U	0.28	2.0
BN-1-PZ-MB-A2-A	M66458-9	SW8468260B	07/18/07	1	2-Butanone (MEK)		ug/l	U	1.8	5.0
BN-1-PZ-MB-A2-A	M66458-9	SW8468260B	07/18/07	1	1,1,2-Trichloroethane		ug/l	U	0.32	1.0
BN-1-PZ-MB-A2-A	M66458-9	SW8468260B	07/18/07	1	Trichloroethene	8.7	ug/l		0.30	1.0
BN-1-PZ-MB-A2-A	M66458-9	SW8468260B	07/18/07	1	1,1,2,2-Tetrachloroethane		ug/l	U	0.22	1.0
BN-1-PZ-MB-A2-A	M66458-9A	SW8468260BBYSIM	07/18/07	1	1,4-Dioxane	8.3	ug/l		0.18	1.0

Field Duplicate Worksheet
SDG: M66458
Naval Air Station, Brunswick, ME
Mere Brook
ROUND 1

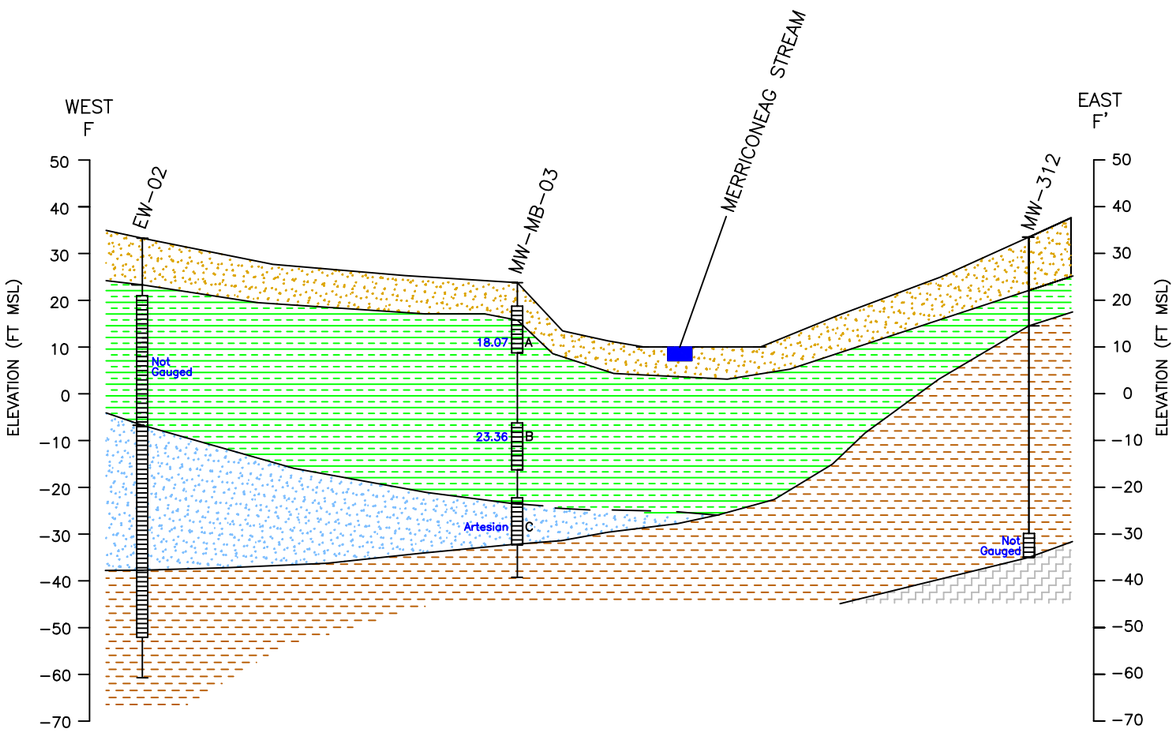
Field Sample	Analyte	Analytical Method	Result	Units	Field Duplicate	Result	Units	RPD	Qualifier
BN-1-PZ-MB-B3-A	Chloroethane	SW-846 8260B	2.4	µg/L	BN-1-PZ-MB-XD-01	2.3	µg/L	4.3	
BN-1-PZ-MB-B3-A	1,1-Dichloroethane	SW-846 8260B	29.9	µg/L	BN-1-PZ-MB-XD-01	31.4	µg/L	4.9	
BN-1-PZ-MB-B3-A	1,2-Dichloroethane	SW-846 8260B	1.4	µg/L	BN-1-PZ-MB-XD-01	1.4	µg/L	0.0	
BN-1-PZ-MB-B3-A	1,1-Dichloroethene	SW-846 8260B	40.6	µg/L	BN-1-PZ-MB-XD-01	42.9	µg/L	5.5	
BN-1-PZ-MB-B3-A	cis-1,2-Dichloroethene	SW-846 8260B	8.0	µg/L	BN-1-PZ-MB-XD-01	8.5	µg/L	6.1	
BN-1-PZ-MB-B3-A	Tetrachloroethene	SW-846 8260B	6.9	µg/L	BN-1-PZ-MB-XD-01	6.7	µg/L	2.9	
BN-1-PZ-MB-B3-A	1,1,1-Trichloroethane	SW-846 8260B	124.0	µg/L	BN-1-PZ-MB-XD-01	129	µg/L	4.0	
BN-1-PZ-MB-B3-A	Trichloroethene	SW-846 8260B	97.4	µg/L	BN-1-PZ-MB-XD-01	97.4	µg/L	0.0	
BN-1-PZ-MB-B3-A	Vinyl chloride	SW-846 8260B	2.0	µg/L	BN-1-PZ-MB-XD-01	2.1	µg/L	4.9	
BN-1-PZ-MB-B3-A	1,4-Dioxane	SW-846 8260B SIM	56.9	µg/L	BN-1-PZ-MB-XD-01	60.5	µg/L	6.1	

LEGEND



SOIL DESCRIPTION

UPPER SAND:	Tan to light brown fine sand, trace to little medium sand and silt, poorly graded, loose to moderately dense, slightly stratified with depth.
TRANSITION:	Predominantly gray very fine to medium sand (coarser in isolated areas) in layers ranging from less than 0.5-ft up to 8-ft thick, interbedded with silt, silty sands, silty clay, or clay in layers ranging from fine lamina fractions of an inch thick up to 5.5-ft thick. Significant sand interbeds (confirmed in soil boring logs) greater than 2-ft thick are shown in the cross-section
LOWER SAND:	Gray/brown very fine to coarse sand.
PRESUMPSCOT CLAY:	Gray silty clay to clayey silt (rock flour), medium to high plasticity, very soft.
BEDROCK:	Highly foliated, mica (biotite) schist; higher metamorphic grade quartz, garnet and biotite also common; slightly to moderately weathered, not fractured



Contract No.	N624R-02-D-0810
Description	Cross-sections in Mere Brook at NASB, ME
Coordinate system	NAD 1983, UTM, Zone 19N in feet
Notes	1. Soil and bedrock contacts are inferred below and between locations. Dashed line indicates contacts are less precisely located. 2. The geologic unit depths shown are based on soil boring records 3. Ground elevations along cross section line from USGS Quad
Sources	1. Soil boring logs

Date	16-JAN-2008	Rev.	Date	App. By
DB	J. Gatherer			
CB	J. Donovan			
AB				

0 100 200 400

GRAPHIC SCALE IN FEET
VERTICAL EXAGGERATION = 5X

INDEX MAP

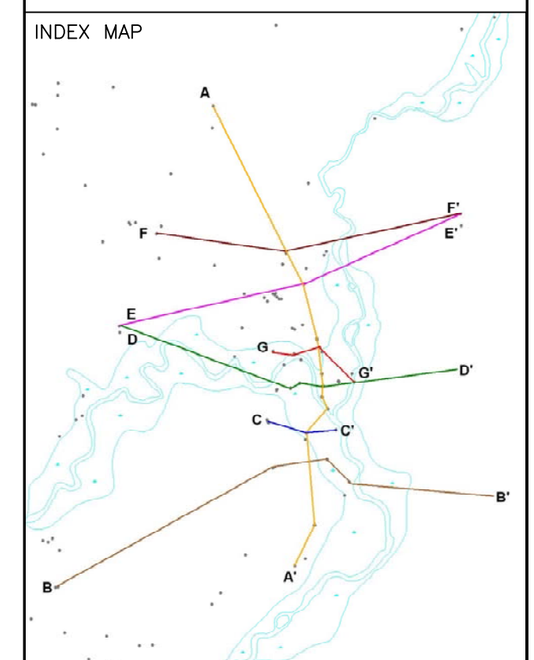
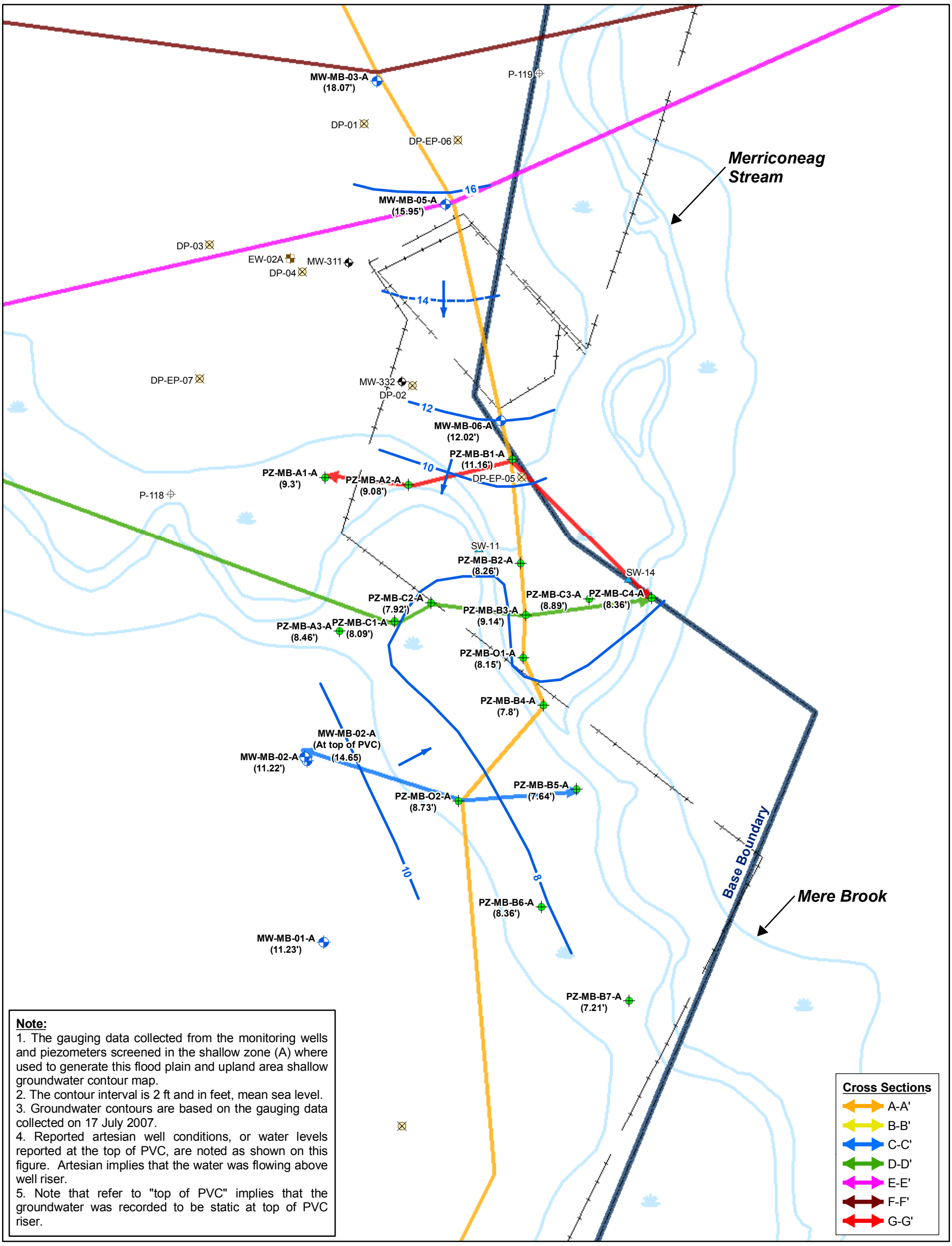


FIGURE 10

CROSS-SECTION F-F'
MERE BROOK, EASTERN PLUME

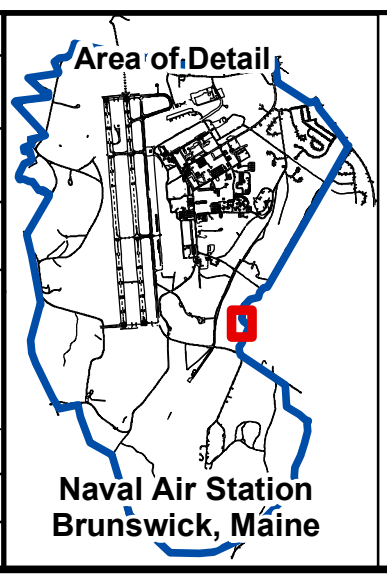
NAVAL AIR STATION
BRUNSWICK, MAINE



Note:
1. The gauging data collected from the monitoring wells and piezometers screened in the shallow zone (A) where used to generate this flood plain and upland area shallow groundwater contour map.
2. The contour interval is 2 ft and in feet, mean sea level.
3. Groundwater contours are based on the gauging data collected on 17 July 2007.
4. Reported artesian well conditions, or water levels reported at the top of PVC, are noted as shown on this figure. Artesian implies that the water was flowing above well riser.
5. Note that refer to "top of PVC" implies that the groundwater was recorded to be static at top of PVC riser.

Contract No.	N624R-02-D-0810
Description	Groundwater contours in Mere Brook NASB Brunswick, ME
Coordinate system	NAD 1983, UTM, Zone 19N in meters
Note	
Sources	Naval Base Boundary provided by the Navy.

Date	13-FEB-2008	Rev.	Date	App. By
DB	C. Guido			
CB	J. Donovan			
AB				



LEGEND

Groundwater Elevation Measured Locations
- Monitoring Well
- Piezometer

Existing Locations
- Existing Direct Push
- Existing Extraction Well
- Existing Monitoring Well
- Existing Piezometer
- Groundwater Contour (ft MSL)
- Inferred Groundwater Contour (ft MSL)
- Base Boundary
- Groundwater Flow Direction

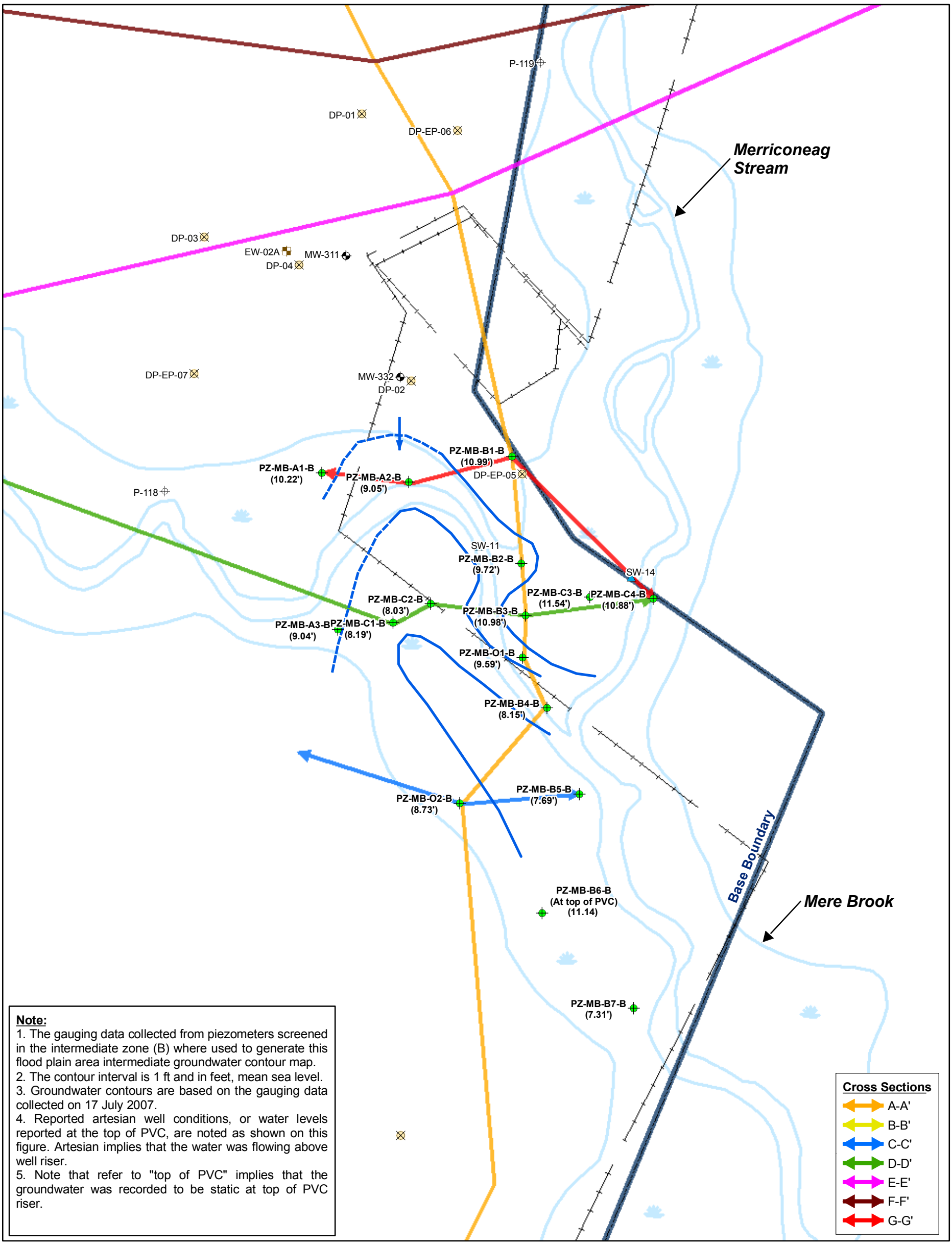
Figure 11

Flood Plain and Upland Area Shallow Groundwater Contour Map

Mere Brook/Merriconeag Stream
Flood Plain & Upland Area Investigation

ECC GIS Server
C:\NAVY_GIS\TO07_Brunswick\MereBrook\MapDocuments\CompletionReport_Nov07\Fig11_MereBrook_GWcontours_Shallow.mxd

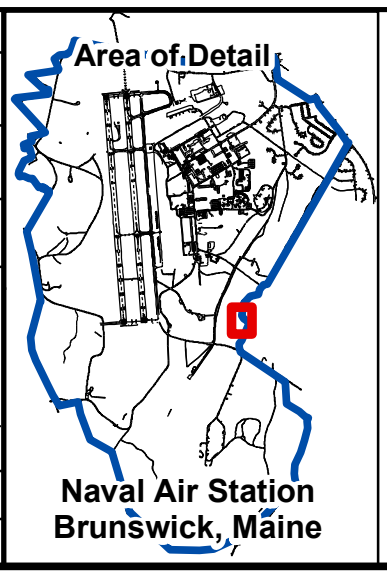
0 30 60 120 Feet



Note:
1. The gauging data collected from piezometers screened in the intermediate zone (B) where used to generate this flood plain area intermediate groundwater contour map.
2. The contour interval is 1 ft and in feet, mean sea level.
3. Groundwater contours are based on the gauging data collected on 17 July 2007.
4. Reported artesian well conditions, or water levels reported at the top of PVC, are noted as shown on this figure. Artesian implies that the water was flowing above well riser.
5. Note that refer to "top of PVC" implies that the groundwater was recorded to be static at top of PVC riser.

Contract No.	N624R-02-D-0810
Description	Groundwater contours in Mere Brook NASB Brunswick, ME
Coordinate system	NAD 1983, UTM, Zone 19N in meters
Note	
Sources	Naval Base Boundary provided by the Navy.

Date	13-FEB-2008	Rev.	Date	App. By
DB	C. Guido			
CB	J. Donovan			
AB				



LEGEND

Groundwater Elevation Measured Locations
- Piezometer

Existing Locations
- Existing Direct Push
- Existing Extraction Well
- Existing Monitoring Well
- Existing Piezometer
- Groundwater Contour (ft MSL)
- Inferred Groundwater Contour (ft MSL)
- Base Boundary
- Groundwater Flow Direction

Figure 12

Flood Plain Intermediate Groundwater Contour Map

Mere Brook/Merriconeag Stream
Flood Plain & Upland Area Investigation

ECC GIS Server
C:\NAVY_GIS\TO07_Brunswick\MereBrook\MapDocuments\CompletionReport_Nov07\Fig12_MereBrook_GWcontours_IntermediatePZ.mxd

0 30 60 120 Feet

MW-MB-03-B
(23.36')

P-119

DP-01

DP-EP-06

Merriconeag Stream

MW-MB-05-B
(18.96')

DP-03

EW-02A

MW-311

DP-04

DP-EP-07

MW-332

DP-02

MW-MB-06-B
(16.74')

DP-EP-05

P-118

SW-11

SW-14

MW-MB-02-B
(ARTESIAN)
(14.98)

Base Boundary

Mere Brook

MW-MB-01-B
(16.73')

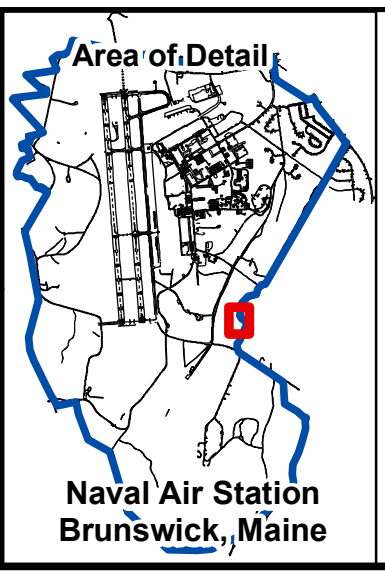
MW-MB-04-B
(14.56')

Note:
1. The gauging data collected from monitoring wells screened in the intermediate zone (B) where used to generate this flood plain and upland area intermediate groundwater contour map.
2. Groundwater contours are based on the gauging data collected on 17 July 2007.
3. Reported artesian well conditions, or water levels reported at the top of PVC, are noted as shown on this figure. Artesian implies that the water was flowing above well riser.
4. Groundwater contours are not drawn on this figure due to limited water level gauging data from this groundwater zone and artesian conditions reported as shown.

Cross Sections
- A-A'
- B-B'
- C-C'
- D-D'
- E-E'
- F-F'
- G-G'

Contract No.	N624R-02-D-0810
Description	Groundwater contours in Mere Brook NASB Brunswick, ME
Coordinate system	NAD 1983, UTM, Zone 19N in meters
Note	
Sources	Naval Base Boundary provided by the Navy.

Date	13-FEB-2008	Rev.	Date	App. By
DB	C. Guido			
CB	J. Donovan			
AB				



LEGEND

Groundwater Elevation Measured Locations
- Monitoring Well

Existing Locations
- Existing Direct Push
- Existing Extraction Well
- Existing Monitoring Well
- Existing Piezometer
- Base Boundary

Figure 13

Flood Plain and Upland Area Intermediate Groundwater Contour Map

Mere Brook/Merriconeag Stream
Flood Plain & Upland Area Investigation

ECC GIS Server
C:\NAVY_GIS\TO07_Brunswick\MereBrook\MapDocuments\CompletionReport_Nov07\Fig13_MereBrook_GWcontours_IntermediateMW.mxd

0 30 60 120 Feet

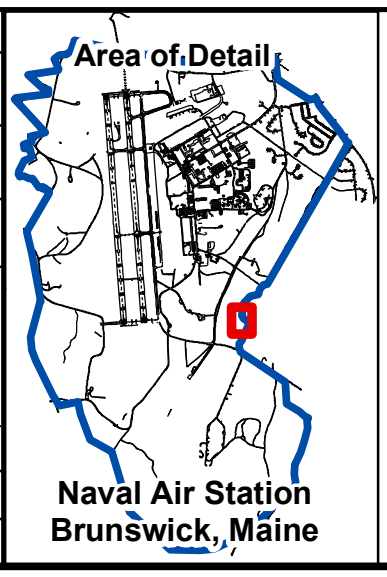
P-119
DP-01
DP-EP-06
Merriconeag Stream
DP-03
EW-02A
MW-311
DP-04
DP-EP-07
MW-332
DP-02
PZ-MB-B1-C (11.41')
PZ-MB-A1-C (12.53')
PZ-MB-A2-C (11.05')
DP-EP-05
P-118
12
11
SW-11
PZ-MB-B2-C (10.27')
SW-14
PZ-MB-C3-C (11.53')
PZ-MB-C4-C (9.26')
PZ-MB-C2-C (11.6')
PZ-MB-B3-C (11.43')
PZ-MB-A3-C (12.34')
PZ-MB-C1-C (At top of PVC) (12.85)
PZ-MB-O1-C (11.04')
PZ-MB-B4-C (11.63')
PZ-MB-O2-C (11.27')
PZ-MB-B5-C (8.69')
9
10
Base Boundary
Mere Brook
PZ-MB-B6-C (10.34')
PZ-MB-B7-C (6.15')

Note:
1. The gauging data collected from piezometers screened in the deep zone (C) where used to generate this flood plain and upland area deep groundwater contour map.
2. The contour interval is 1 ft and in feet, mean sea level.
3. Groundwater contours are based on the gauging data collected on 17 July 2007.
4. Reported artesian well conditions, or water levels reported at the top of PVC, are noted as shown on this figure. Artesian implies that the water was flowing above well riser.
5. Note that refer to "top of PVC" implies that the groundwater was recorded to be static at top of PVC riser.

Cross Sections
- A-A'
- B-B'
- C-C'
- D-D'
- E-E'
- F-F'
- G-G'

Contract No.	N624R-02-D-0810
Description	Groundwater contours in Mere Brook NASB Brunswick, ME
Coordinate system	NAD 1983, UTM, Zone 19N in meters
Note	
Sources	Naval Base Boundary provided by the Navy.

Date	13-FEB-2008	Rev.	Date	App. By
DB	C. Guido			
CB	J. Donovan			
AB				



LEGEND

Groundwater Elevation Measured Locations
- Piezometer

Existing Locations
- Existing Direct Push
- Existing Extraction Well
- Existing Monitoring Well
- Existing Piezometer
- Groundwater Contour (ft MSL)
- Inferred Groundwater Contour (ft MSL)
- Base Boundary
- Groundwater Flow Direction

Figure 14

Flood Plain Deep Groundwater Contour Map

Mere Brook/Merriconeag Stream
Flood Plain & Upland Area Investigation

ECC GIS Server
C:\NAVY_GIS\TO07_Brunswick\MereBrook\MapDocuments\CompletionReport_Nov07\Fig14_MereBrook_GWcontours_DeepPZ.mxd

0 30 60 120 Feet

MW-MB-03-C
(ARTESIAN)
(>26.64)

P-119

DP-01

DP-EP-06

Merriconeag Stream

MW-MB-05-C
(21.87')

DP-03

EW-02A

MW-311

DP-04

DP-EP-07

MW-332

DP-02

MW-MB-06-C
(22.65')

DP-EP-05

P-118

SW-11

SW-14

MW-MB-02-C
(ARTESIAN)
(>14.52)

Base Boundary

Mere Brook

MW-MB-01-C
(ARTESIAN)
(>20.15)

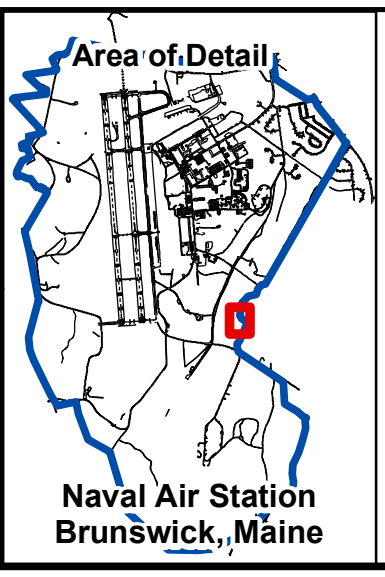
MW-MB-04-C
(14.73')

Note:
1. The gauging data collected from monitoring wells screened in the deep zone (C) where used to generate this upland area deep groundwater contour map.
2. Groundwater contours are based on the gauging data collected on 17 July 2007.
3. Reported artesian well conditions, or water levels reported at the top of PVC, are noted as shown on this figure. Artesian implies that the water was flowing above well riser.
4. Groundwater contours are not drawn on this figure due to limited water level gauging data from this groundwater zone and artesian conditions reported as shown.

Cross Sections
- A-A'
- B-B'
- C-C'
- D-D'
- E-E'
- F-F'
- G-G'

Contract No.	N624R-02-D-0810
Description	Groundwater contours in Mere Brook NASB Brunswick, ME
Coordinate system	NAD 1983, UTM, Zone 19N in meters
Note	
Sources	Naval Base Boundary provided by the Navy.

Date	13-FEB-2008	Rev.	Date	App. By
DB	C. Guido			
CB	J. Donovan			
AB				



LEGEND

Groundwater Elevation Measured Locations
- Monitoring Well

Existing Locations
- Existing Direct Push
- Existing Extraction Well
- Existing Monitoring Well
- Existing Piezometer
- Base Boundary

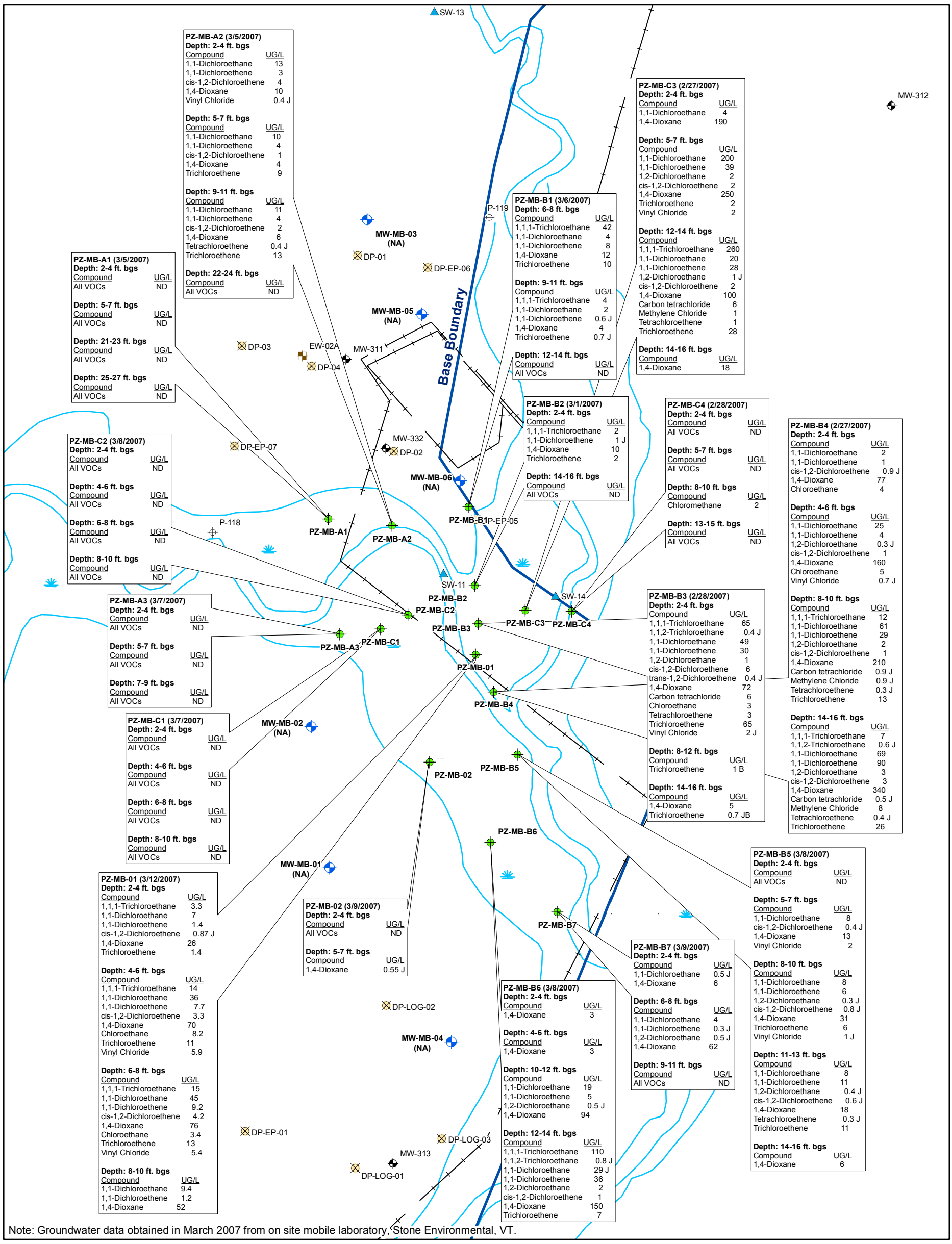
Figure 15

Upland Area Deep Groundwater Contour Map

Mere Brook/Merriconeag Stream
Flood Plain & Upland Area Investigation

ECC GIS Server
C:\NAVY_GIS\TO07_Brunswick\MereBrook\MapDocuments\CompletionReport_Nov07\Fig15_MereBrook_GWcontours_DeepMW.mxd

0 30 60 120 Feet



PZ-MB-A2 (3/5/2007)
Depth: 2-4 ft. bgs

Compound	UG/L
1,1-Dichloroethane	13
1,1-Dichloroethene	3
cis-1,2-Dichloroethene	4
1,4-Dioxane	10
Vinyl Chloride	0.4 J

Depth: 5-7 ft. bgs

Compound	UG/L
1,1-Dichloroethane	10
1,1-Dichloroethene	4
cis-1,2-Dichloroethene	1
1,4-Dioxane	4
Trichloroethene	9

Depth: 9-11 ft. bgs

Compound	UG/L
1,1-Dichloroethane	11
1,1-Dichloroethene	4
cis-1,2-Dichloroethene	2
1,4-Dioxane	6
Tetrachloroethene	0.4 J
Trichloroethene	13

Depth: 22-24 ft. bgs

Compound	UG/L
All VOCs	ND

PZ-MB-A1 (3/5/2007)
Depth: 2-4 ft. bgs

Compound	UG/L
All VOCs	ND

Depth: 5-7 ft. bgs

Compound	UG/L
All VOCs	ND

Depth: 21-23 ft. bgs

Compound	UG/L
All VOCs	ND

Depth: 25-27 ft. bgs

Compound	UG/L
All VOCs	ND

PZ-MB-C2 (3/8/2007)
Depth: 2-4 ft. bgs

Compound	UG/L
All VOCs	ND

Depth: 4-6 ft. bgs

Compound	UG/L
All VOCs	ND

Depth: 6-8 ft. bgs

Compound	UG/L
All VOCs	ND

Depth: 8-10 ft. bgs

Compound	UG/L
All VOCs	ND

PZ-MB-A3 (3/7/2007)
Depth: 2-4 ft. bgs

Compound	UG/L
All VOCs	ND

Depth: 5-7 ft. bgs

Compound	UG/L
All VOCs	ND

Depth: 7-9 ft. bgs

Compound	UG/L
All VOCs	ND

PZ-MB-C1 (3/7/2007)
Depth: 2-4 ft. bgs

Compound	UG/L
All VOCs	ND

Depth: 4-6 ft. bgs

Compound	UG/L
All VOCs	ND

Depth: 6-8 ft. bgs

Compound	UG/L
All VOCs	ND

Depth: 8-10 ft. bgs

Compound	UG/L
All VOCs	ND

PZ-MB-01 (3/12/2007)
Depth: 2-4 ft. bgs

Compound	UG/L
1,1,1-Trichloroethane	3.3
1,1-Dichloroethane	7
1,1-Dichloroethene	1.4
cis-1,2-Dichloroethene	0.87 J
1,4-Dioxane	26
Trichloroethene	1.4

Depth: 4-6 ft. bgs

Compound	UG/L
1,1,1-Trichloroethane	14
1,1-Dichloroethane	36
1,1-Dichloroethene	7.7
cis-1,2-Dichloroethene	3.3
1,4-Dioxane	70
Chloroethane	8.2
Trichloroethene	11
Vinyl Chloride	5.9

Depth: 6-8 ft. bgs

Compound	UG/L
1,1,1-Trichloroethane	15
1,1-Dichloroethane	45
1,1-Dichloroethene	9.2
cis-1,2-Dichloroethene	4.2
1,4-Dioxane	76
Chloroethane	3.4
Trichloroethene	13
Vinyl Chloride	5.4

Depth: 8-10 ft. bgs

Compound	UG/L
1,1-Dichloroethane	9.4
1,1-Dichloroethene	1.2
1,4-Dioxane	52

PZ-MB-02 (3/9/2007)
Depth: 2-4 ft. bgs

Compound	UG/L
All VOCs	ND

Depth: 5-7 ft. bgs

Compound	UG/L
1,4-Dioxane	0.55 J

PZ-MB-B1 (3/6/2007)
Depth: 6-8 ft. bgs

Compound	UG/L
1,1,1-Trichloroethane	42
1,1-Dichloroethane	4
1,1-Dichloroethene	8
1,4-Dioxane	12
Trichloroethene	10

Depth: 9-11 ft. bgs

Compound	UG/L
1,1,1-Trichloroethane	4
1,1-Dichloroethane	2
1,1-Dichloroethene	0.6 J
1,4-Dioxane	4
Trichloroethene	0.7 J

Depth: 12-14 ft. bgs

Compound	UG/L
All VOCs	ND

PZ-MB-B2 (3/1/2007)
Depth: 2-4 ft. bgs

Compound	UG/L
1,1,1-Trichloroethane	2
1,1-Dichloroethene	1 J
1,4-Dioxane	10
Trichloroethene	2

Depth: 14-16 ft. bgs

Compound	UG/L
All VOCs	ND

PZ-MB-B6 (3/8/2007)
Depth: 2-4 ft. bgs

Compound	UG/L
1,4-Dioxane	3

Depth: 4-6 ft. bgs

Compound	UG/L
1,4-Dioxane	3

Depth: 10-12 ft. bgs

Compound	UG/L
1,1-Dichloroethane	19
1,1-Dichloroethene	5
1,2-Dichloroethane	0.5 J
1,4-Dioxane	94

Depth: 12-14 ft. bgs

Compound	UG/L
1,1,1-Trichloroethane	110
1,1,2-Trichloroethane	0.8 J
1,1-Dichloroethane	29 J
1,1-Dichloroethene	36
1,2-Dichloroethane	2
cis-1,2-Dichloroethene	1
1,4-Dioxane	150
Trichloroethene	7

PZ-MB-C3 (2/27/2007)
Depth: 2-4 ft. bgs

Compound	UG/L
1,1-Dichloroethane	4
1,4-Dioxane	190

Depth: 5-7 ft. bgs

Compound	UG/L
1,1-Dichloroethane	200
1,1-Dichloroethene	39
1,2-Dichloroethane	2
cis-1,2-Dichloroethene	2
1,4-Dioxane	250
Trichloroethene	2
Vinyl Chloride	2

Depth: 12-14 ft. bgs

Compound	UG/L
1,1,1-Trichloroethane	260
1,1-Dichloroethane	20
1,1-Dichloroethene	28
1,2-Dichloroethane	1 J
cis-1,2-Dichloroethene	2
1,4-Dioxane	100
Carbon tetrachloride	6
Methylene Chloride	1
Tetrachloroethene	1
Trichloroethene	28

Depth: 14-16 ft. bgs

Compound	UG/L
1,4-Dioxane	18

PZ-MB-C4 (2/28/2007)
Depth: 2-4 ft. bgs

Compound	UG/L
All VOCs	ND

Depth: 5-7 ft. bgs

Compound	UG/L
All VOCs	ND

Depth: 8-10 ft. bgs

Compound	UG/L
Chloromethane	2

Depth: 13-15 ft. bgs

Compound	UG/L
All VOCs	ND

PZ-MB-B3 (2/28/2007)
Depth: 2-4 ft. bgs

Compound	UG/L
1,1,1-Trichloroethane	65
1,1,2-Trichloroethane	0.4 J
1,1-Dichloroethane	49
1,1-Dichloroethene	30
1,2-Dichloroethane	1
cis-1,2-Dichloroethene	6
trans-1,2-Dichloroethene	0.4 J
1,4-Dioxane	72
Carbon tetrachloride	6
Chloroethane	3
Tetrachloroethene	3
Trichloroethene	65
Vinyl Chloride	2 J

Depth: 8-12 ft. bgs

Compound	UG/L
Trichloroethene	1 B

Depth: 14-16 ft. bgs

Compound	UG/L
1,4-Dioxane	5
Trichloroethene	0.7 JB

PZ-MB-B4 (2/27/2007)
Depth: 2-4 ft. bgs

Compound	UG/L
1,1-Dichloroethane	2
1,1-Dichloroethene	1
cis-1,2-Dichloroethene	0.9 J
1,4-Dioxane	77
Chloroethane	4

Depth: 4-6 ft. bgs

Compound	UG/L
1,1-Dichloroethane	25
1,1-Dichloroethene	4
1,2-Dichloroethane	0.3 J
cis-1,2-Dichloroethene	1
1,4-Dioxane	160
Chloroethane	5
Vinyl Chloride	0.7 J

Depth: 8-10 ft. bgs

Compound	UG/L
1,1,1-Trichloroethane	12
1,1-Dichloroethane	61
1,1-Dichloroethene	29
1,2-Dichloroethane	2
cis-1,2-Dichloroethene	1
1,4-Dioxane	210
Carbon tetrachloride	0.9 J
Methylene Chloride	0.9 J
Tetrachloroethene	0.3 J
Trichloroethene	13

Depth: 14-16 ft. bgs

Compound	UG/L
1,1,1-Trichloroethane	7
1,1,2-Trichloroethane	0.6 J
1,1-Dichloroethane	69
1,1-Dichloroethene	90
1,2-Dichloroethane	3
cis-1,2-Dichloroethene	3
1,4-Dioxane	340
Carbon tetrachloride	0.5 J
Methylene Chloride	8
Tetrachloroethene	0.4 J
Trichloroethene	26

PZ-MB-B5 (3/8/2007)
Depth: 2-4 ft. bgs

Compound	UG/L
All VOCs	ND

Depth: 5-7 ft. bgs

Compound	UG/L
1,1-Dichloroethane	8
cis-1,2-Dichloroethene	0.4 J
1,4-Dioxane	13
Vinyl Chloride	2

Depth: 8-10 ft. bgs

Compound	UG/L
1,1-Dichloroethane	8
1,1-Dichloroethene	6
1,2-Dichloroethane	0.3 J
cis-1,2-Dichloroethene	0.8 J
1,4-Dioxane	31
Trichloroethene	6
Vinyl Chloride	1 J

Depth: 11-13 ft. bgs

Compound	UG/L
1,1-Dichloroethane	8
1,1-Dichloroethene	11
1,2-Dichloroethane	0.4 J
cis-1,2-Dichloroethene	0.6 J
1,4-Dioxane	18
Tetrachloroethene	0.3 J
Trichloroethene	11

Depth: 14-16 ft. bgs

Compound	UG/L
1,4-Dioxane	6

PZ-MB-B7 (3/9/2007)
Depth: 2-4 ft. bgs

Compound	UG/L
1,1-Dichloroethane	0.5 J
1,4-Dioxane	6

Depth: 6-8 ft. bgs

Compound	UG/L
1,1-Dichloroethane	4
1,1-Dichloroethene	0.3 J
1,2-Dichloroethane	0.5 J
1,4-Dioxane	62

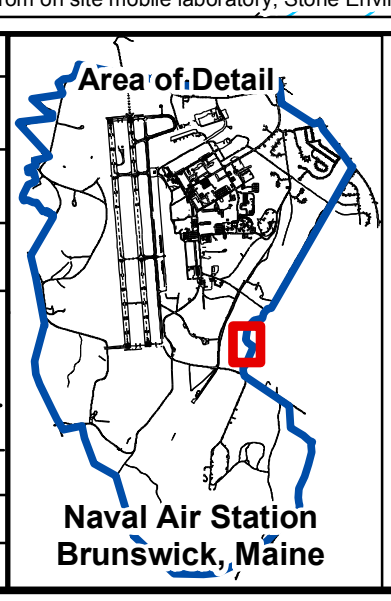
Depth: 9-11 ft. bgs

Compound	UG/L
All VOCs	ND

Note: Groundwater data obtained in March 2007 from on site mobile laboratory, Stone Environmental, VT.

Contract No.	N624R-02-D-0810
Description	VOC Concentrations in Mere Brook in NASB, ME
Coordinate system	NAD 1983, UTM, Zone 19N in meters
Note	
Sources	Naval Base Boundary provided by the Navy.

Date	13-FEB-2008	Rev.	Date	App. By
DB	C. Guido			
CB	J. Donovan			
AB				



LEGEND

Recently Installed Locations
- Monitoring Well
- Piezometer

Existing Locations
- Existing Direct Push
- Existing Extraction Well
- Existing Monitoring Well
- Existing Piezometer
- Surface Water Location
- Base Boundary

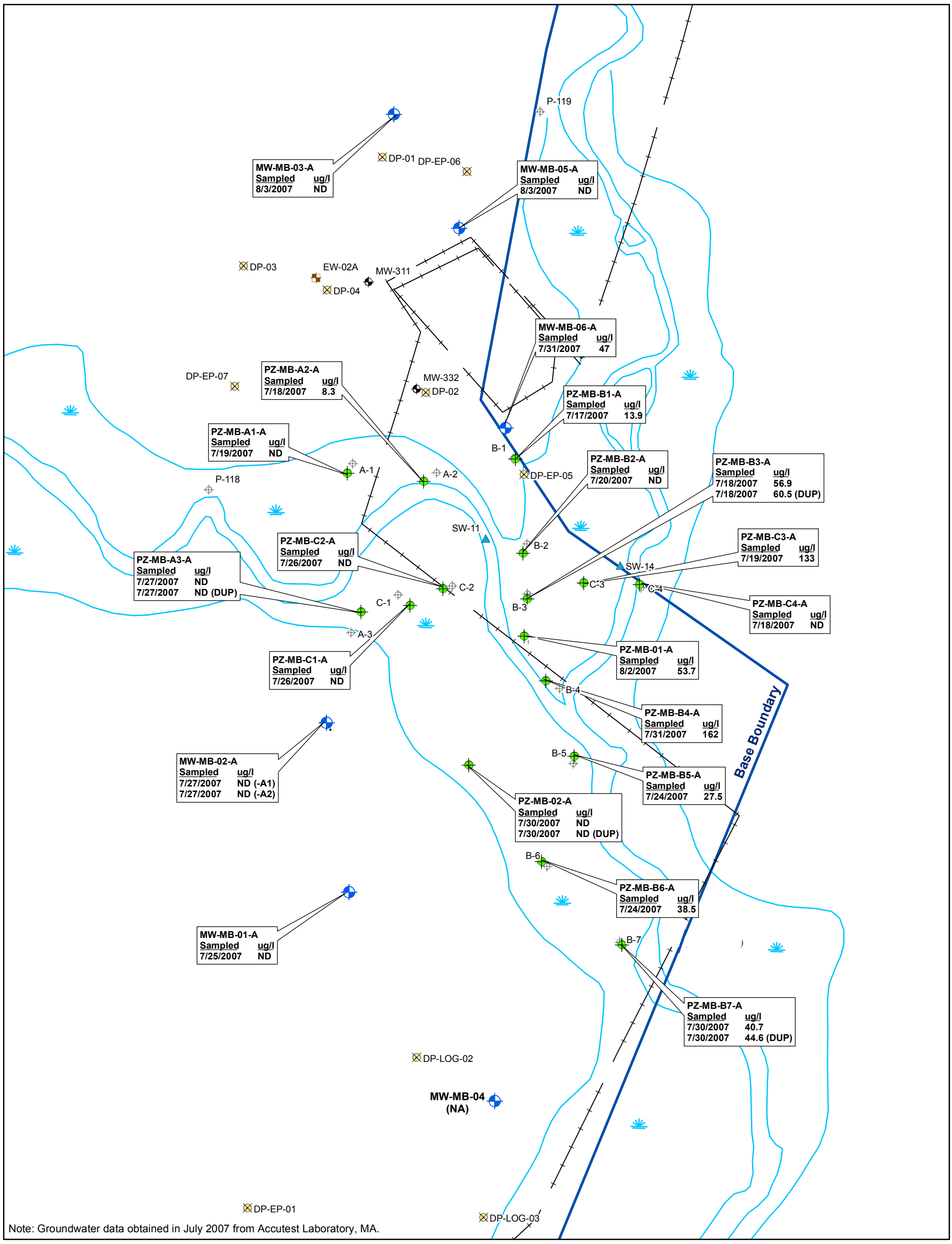
Figure 16

VOCs in Groundwater Mobile Lab Results

Mere Brook/Merriconeag Stream
Flood Plain & Upland Area Investigation

ECC GIS Server
C:\NAVY_GIS\TO07_Brunswick\MereBrook\MapDocuments\CompletionReport_Nov07\Fig16_MereBrook_VOCs_MobileLab.mxd

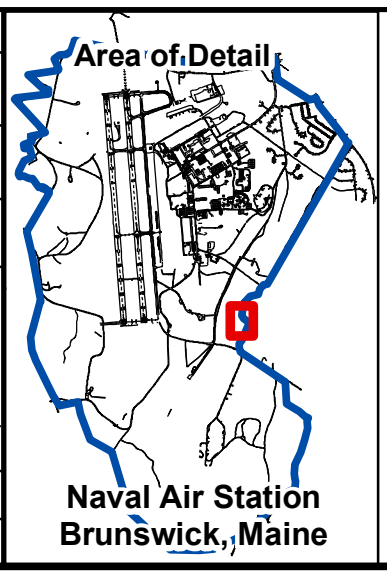
0 40 80 160 Feet



Note: Groundwater data obtained in July 2007 from Accutest Laboratory, MA.

Contract No.	N624R-02-D-0810
Description	1,4-Dixoane Concentrations in Mere Brook in NASB, ME
Coordinate system	NAD 1983, UTM, Zone 19N in meters
Note	
Sources	Naval Base Boundary provided by the Navy.

Date	13-FEB-2008	Rev.	Date	App. By
DB	C. Guido			
CB	J. Donovan			
AB				



LEGEND

Recently Installed Locations

- Monitoring Well
- Piezometer

Existing Locations

- Existing Direct Push
- Existing Extraction Well
- Existing Monitoring Well
- Existing Piezometer
- Surface Water Location
- Base Boundary

Figure 17

1,4-Dioxane in Shallow Groundwater

Mere Brook/Merriconeag Stream
Flood Plain & Upland Area Investigation

ECC GIS Server
C:\NAVY_GIS\TO07_Brunswick\MereBrook\MapDocuments\CompletionReport_Nov07\Fig17_MereBrook_14DioxaneShallow.mxd

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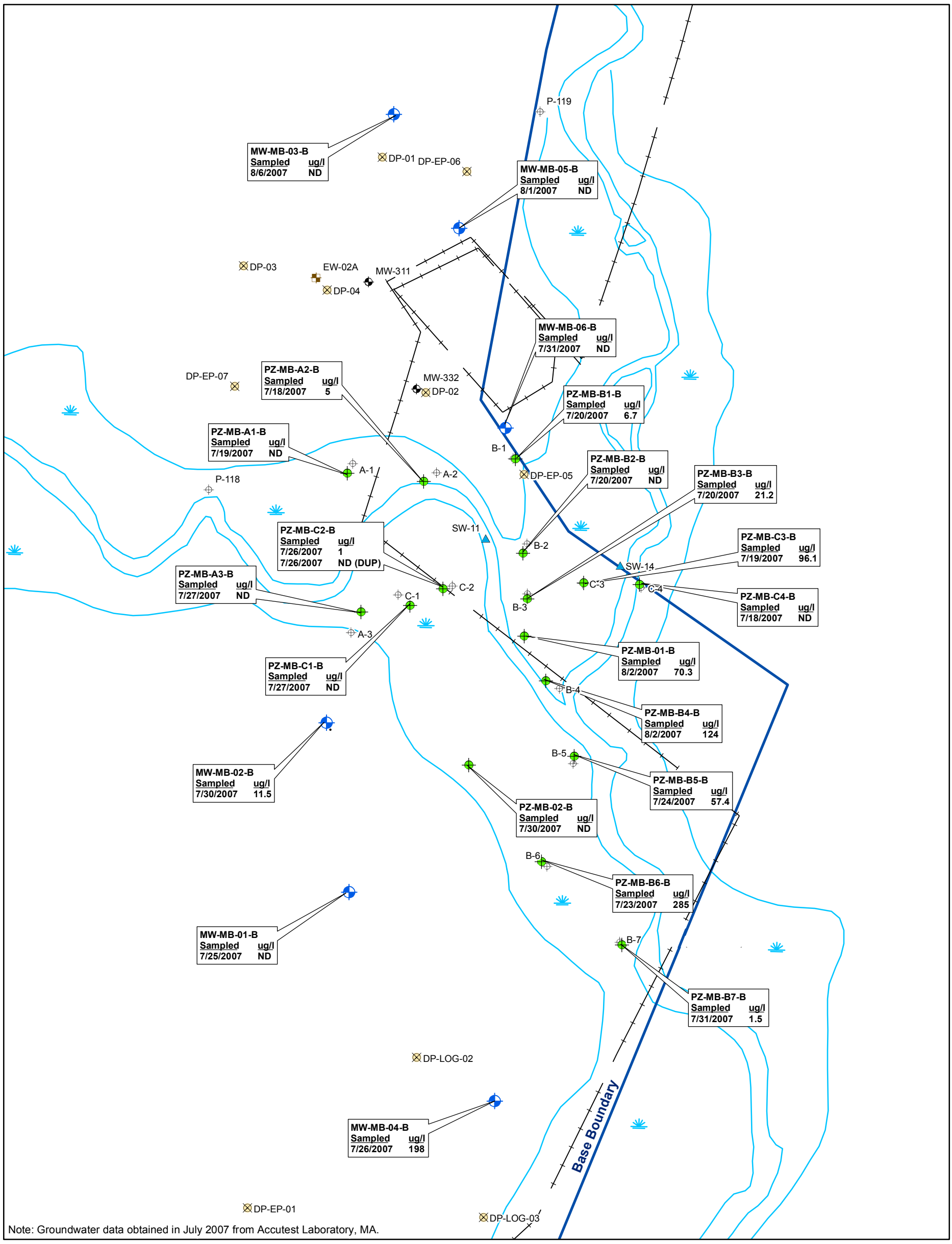
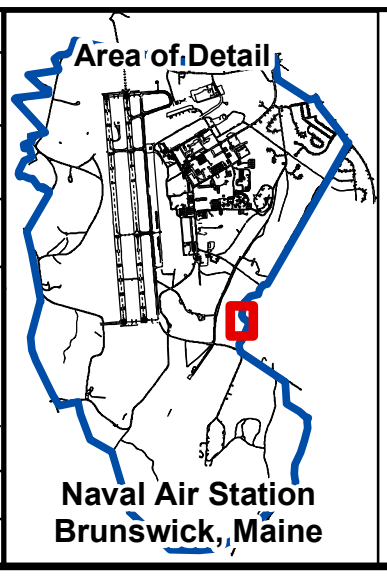


Note: Groundwater data obtained in July 2007 from Accutest Laboratory, MA.

Contract No.	N624R-02-D-0810
Description	1,4-Dixoane Concentrations in Mere Brook in NASB, ME
Coordinate system	NAD 1983, UTM, Zone 19N in meters
Note	
Sources	Naval Base Boundary provided by the Navy.

Date	13-FEB-2008	Rev.	Date	App. By
DB	C. Guido			
CB	J. Donovan			
AB				



LEGEND

Recently Installed Locations

- Monitoring Well
- Piezometer

Existing Locations

- Existing Direct Push
- Existing Extraction Well
- Existing Monitoring Well
- Existing Piezometer
- Surface Water Location
- Base Boundary

Figure 18

1,4-Dioxane in Intermediate Groundwater

Mere Brook/Merriconeag Stream
Flood Plain & Upland Area Investigation

ECC GIS Server
C:\NAVY_GIS\TO07_Brunswick\MereBrook\MapDocuments\CompletionReport_Nov07\Fig18_MereBrook_14DioxaneIntermediate.mxd

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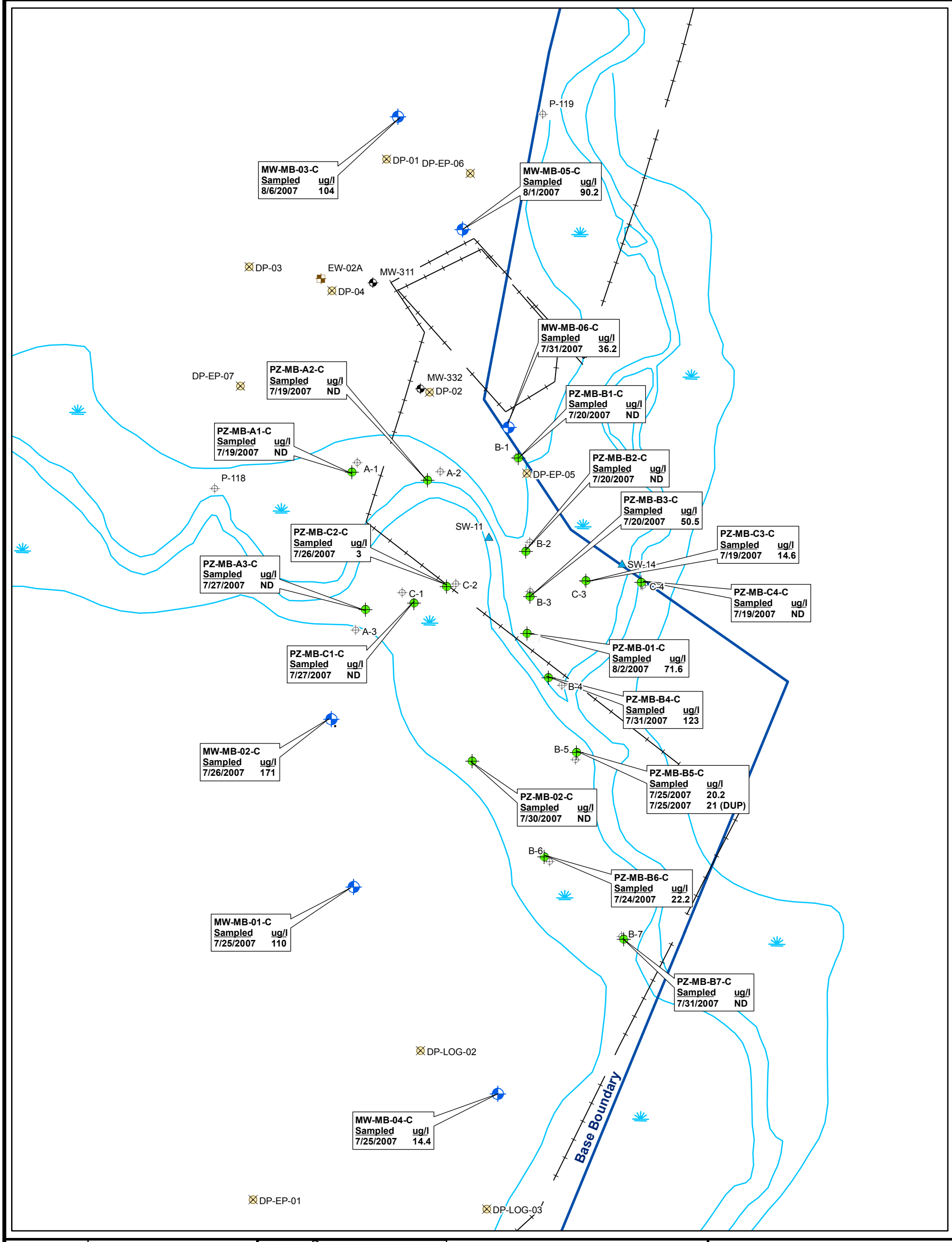
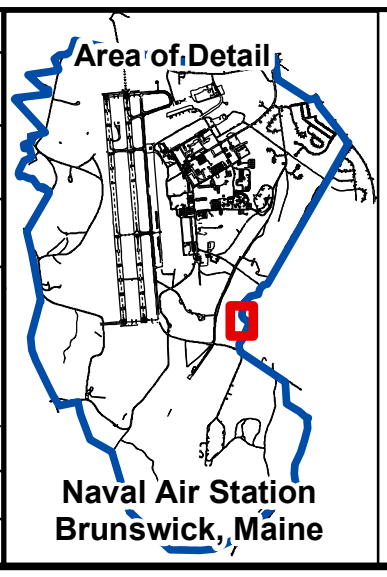


Contract No.	N624R-02-D-0810
Description	1,4-Dixoane Concentrations in Mere Brook in NASB, ME
Coordinate system	NAD 1983, UTM, Zone 19N in meters
Note	
Sources	Naval Base Boundary provided by the Navy.

Date	13-FEB-2008	Rev.	Date	App. By
DB	C. Guido			
CB	J. Donovan			
AB				



LEGEND

Recently Installed Locations

- Monitoring Well
- Piezometer

Existing Locations

- Existing Direct Push
- Existing Extraction Well
- Existing Monitoring Well
- Existing Piezometer
- Surface Water Location
- Base Boundary

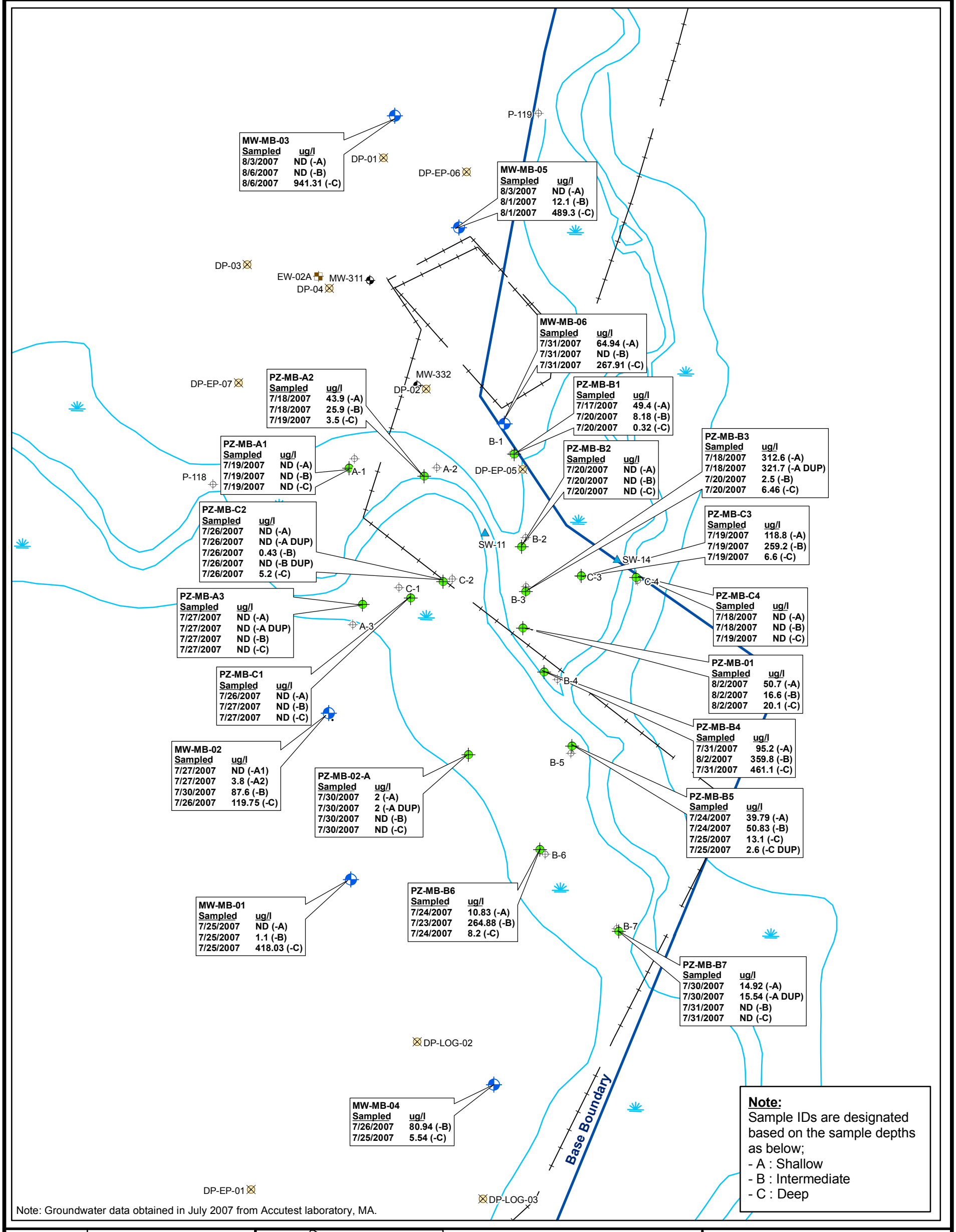
Figure 19

1,4-Dioxane in Deep Groundwater

Mere Brook/Merriconeag Stream
Flood Plain & Upland Area Investigation

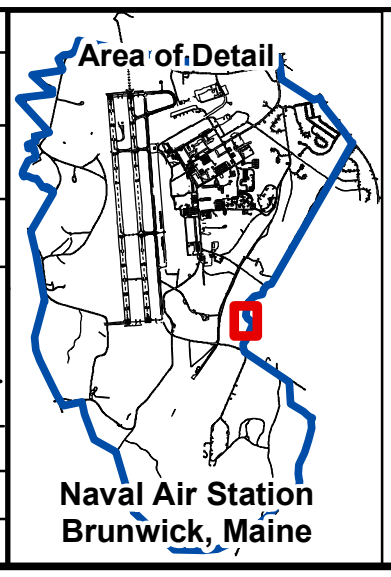
ECC GIS Server
C:\NAVY_GIS\TO07_Brunswick\MereBrook\MapDocuments\CompletionReport_Nov07\Fig19_MereBrook_14DioxaneDeep.mxd

0 40 80 160 Feet



Contract No.	N624R-02-D-0810
Description	VOC Concentrations in Mere Brook in NASB Brunswick, ME
Coordinate system	NAD 1983, UTM, Zone 19N in meters
Note	
Sources	Naval Base Boundary provided by the Navy.

Date	13-FEB-2008	Rev.	Date	App. By
DB	C. Guido			
CB	J. Donovan			
AB				



LEGEND

Recently Installed Locations

- Monitoring Well
- Piezometer

Existing Locations

- Existing Direct Push
- Existing Extraction Well
- Existing Monitoring Well
- Existing Piezometer
- Surface Water Location
- Base Boundary

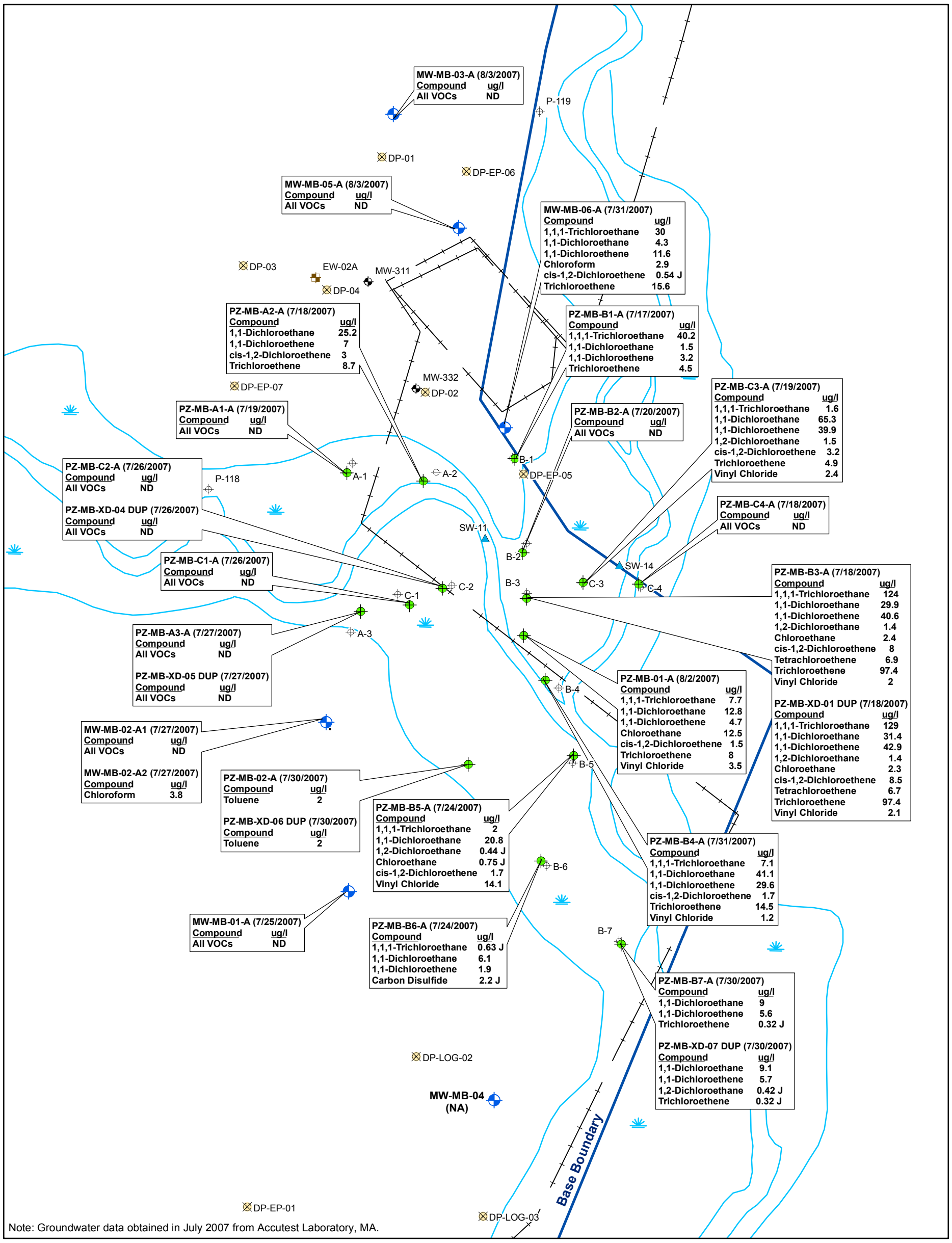
Figure 20

Total VOCs in Groundwater

Mere Brook/Merriconeag Stream
Flood Plain & Upland Area Investigation

ECC GIS Server
C:\NAVY_GIS\TO07_Brunswick\MereBrook\MapDocuments\CompletionReport_Nov07\Fig20_MereBrook_TotalVOCs.mxd

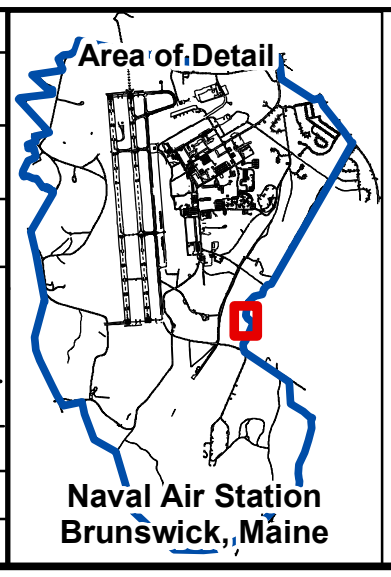
0 40 80 160 Feet



Note: Groundwater data obtained in July 2007 from Accutest Laboratory, MA.

Contract No.	N624R-02-D-0810
Description	VOC Concentrations in Mere Brook in NASB, ME
Coordinate system	NAD 1983, UTM, Zone 19N in meters
Note	
Sources	Naval Base Boundary provided by the Navy.

Date	13-FEB-2008	Rev.	Date	App. By
DB	C. Guido			
CB	J. Donovan			
AB				



LEGEND

Recently Installed Locations

- Monitoring Well
- Piezometer

Existing Locations

- Existing Direct Push
- Existing Extraction Well
- Existing Monitoring Well
- Existing Piezometer
- Surface Water Location
- Base Boundary

Figure 21

VOCs in Shallow Groundwater

Mere Brook/Merriconeag Stream
Flood Plain & Upland Area Investigation

ECC GIS Server
C:\NAVY_GIS\TO07_Brunswick\MereBrook\MapDocuments\CompletionReport_Nov07\Fig21_MereBrook_VOCs_Shallow.mxd

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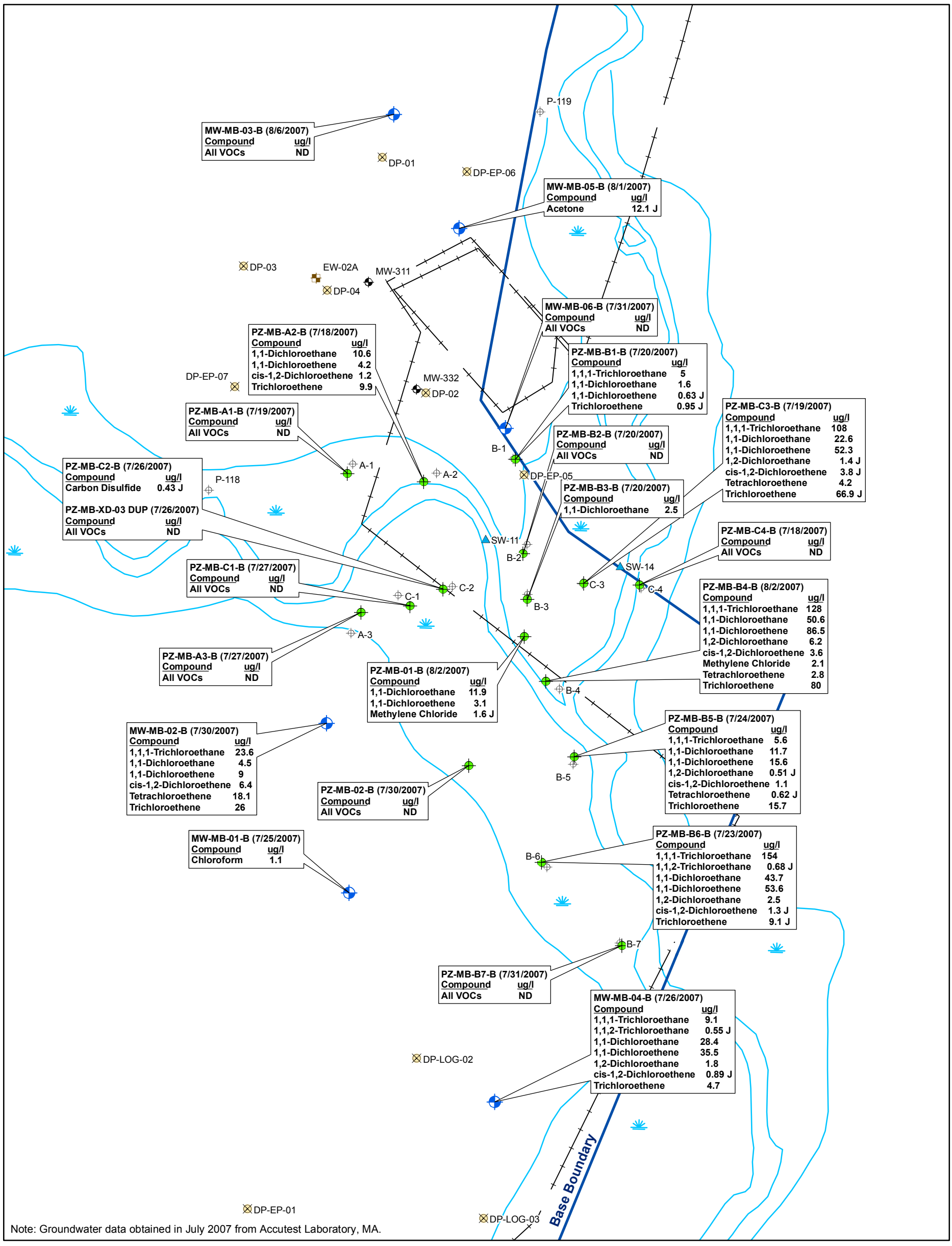
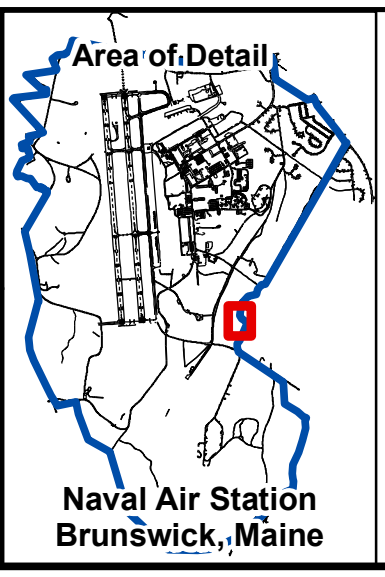


Note: Groundwater data obtained in July 2007 from Accutest Laboratory, MA.

Contract No.	N624R-02-D-0810
Description	VOC Concentrations in Mere Brook in NASB, ME
Coordinate system	NAD 1983, UTM, Zone 19N in meters
Note	
Sources	Naval Base Boundary provided by the Navy.

Date	13-FEB-2008	Rev.	Date	App. By
DB	C. Guido			
CB	J. Donovan			
AB				



LEGEND

Recently Installed Locations

- Monitoring Well
- Piezometer

Existing Locations

- Existing Direct Push
- Existing Extraction Well
- Existing Monitoring Well
- Existing Piezometer
- Surface Water Location
- Base Boundary

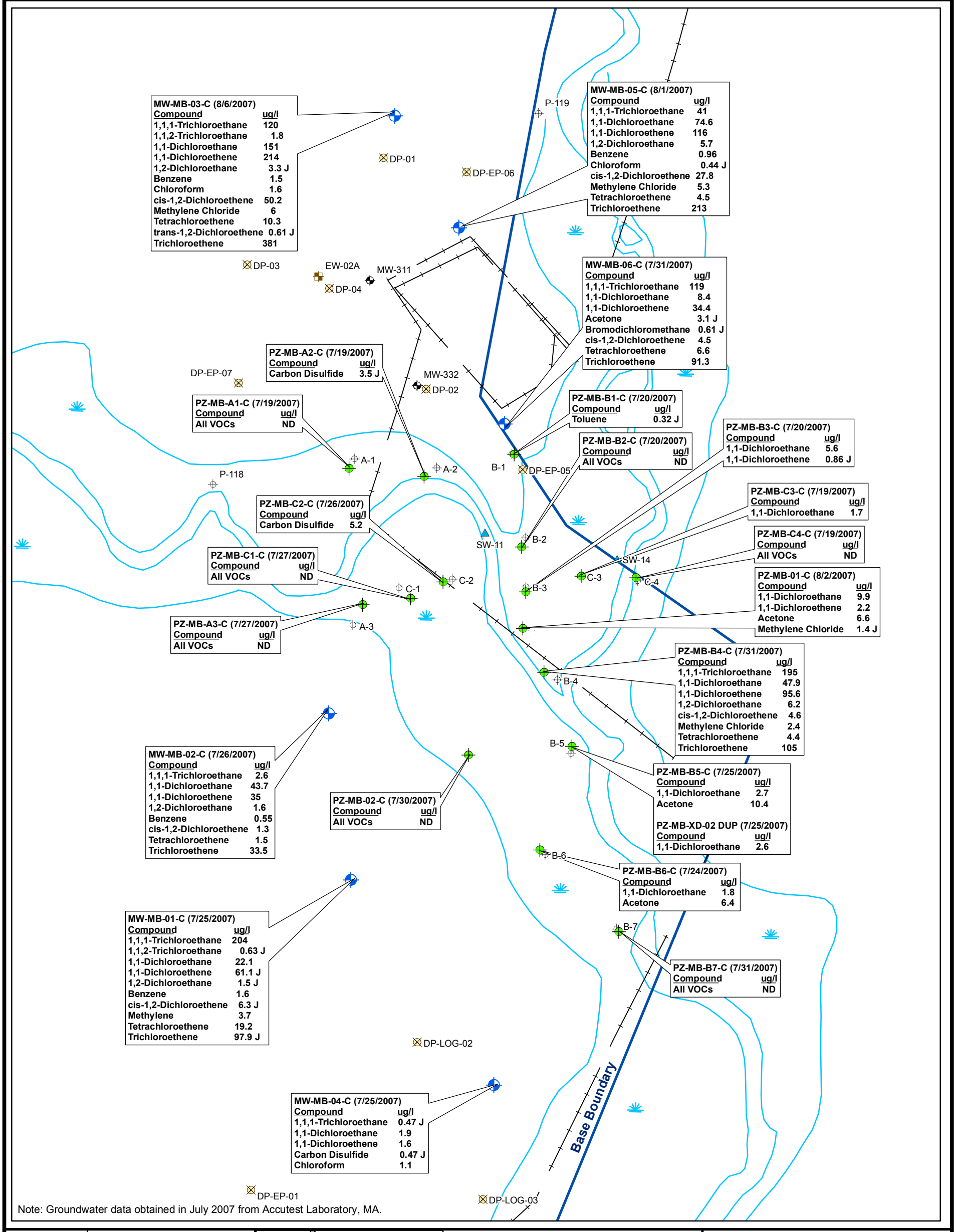
Figure 22

VOCs in Intermediate Groundwater

Mere Brook/Merriconeag Stream
Flood Plain & Upland Area Investigation

ECC GIS Server
C:\NAVY_GIS\TO07_Brunswick\MereBrook\MapDocuments\CompletionReport_Nov07\Fig22_MereBrook_VOCs_Intermediate.mxd

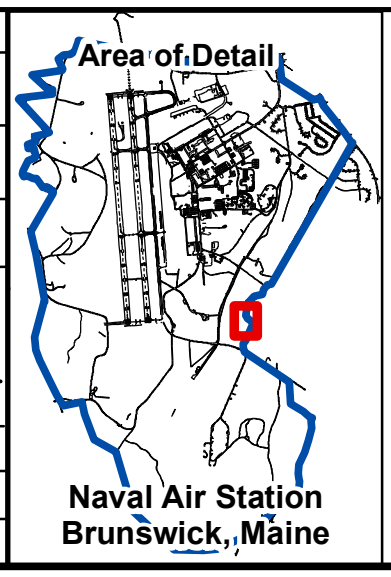
0 40 80 160 Feet



Note: Groundwater data obtained in July 2007 from Accutest Laboratory, MA.

Contract No.	N624R-02-D-0810
Description	VOC Concentrations in Mere Brook in NASB, ME
Coordinate system	NAD 1983, UTM, Zone 19N in meters
Note	
Sources	Naval Base Boundary provided by the Navy.

Date	13-FEB-2008	Rev.	Date	App. By
DB	C. Guido			
CB	J. Donovan			
AB				



LEGEND

Recently Installed Locations

- Monitoring Well
- Piezometer

Existing Locations

- Existing Direct Push
- Existing Extraction Well
- Existing Monitoring Well
- Existing Piezometer
- Surface Water Location
- Base Boundary

Figure 23

VOCs in Deep Groundwater

Mere Brook/Merriconeag Stream
Flood Plain & Upland Area Investigation

ECC GIS Server
C:\NAVY_GIS\TO07_Brunswick\MereBrook\MapDocuments\CompletionReport_Nov07\Fig23_MereBrook_VOCs_Deep.mxd

0 40 80 160 Feet

PROJECT/SITE	SAMPLE_POINT_ID	LAB_SAMPLE_ID	DEP_SAMPLE_ID	ANALYSIS_LAB	SAMPLE_DATE	SAMPLE_TIME	SAMPLE_TYPE	SAMPLE_TYPE_QUALIFIER	PARAMETER_NAME	CONCENTRATION	LAB_QUALIFIERS	REPORTING_LIMIT	PARAMETER_UNITS	TEST	ANALYSIS_DATE	ANALYSIS_TIME	PREP_DATE	PREP_TIME	PREP_METHOD	DILUTION_FACTOR	WEIGHT_BASIS	Result_Type_Code	IDL	MDL	VALIDATION_QUALIFIERS	VALIDATION_SQL	LAB_COMMENT	CAS_NO	RADIOLOGICAL_COUNTING_ERROR	SAMPLE_DEPTH	SAMPLE_DEPTH_UNIT	SAMPLE DEPTH INTERVAL TOP	SAMPLE DEPTH INTERVAL BOTTOM	SAMPLE DEPTH INTERVAL UNIT	SAMPLE_COLLECTION_METHOD	SAMPLE_LOCATION	TREATMENT_STATUS	SAMPLE_FILTER	SAMPLED_BY	SAMPLE_COMMENTS	QM_NUMBER	QM_QUARTER	VALIDATION_LEVEL	VALIDATION_COMMENT	VALIDATION_COMMENT_TYPE
Eastern Plume	PZ-C4-B	M66458-1		AU	07/18/07		GW	N	Toluene		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.24	U			108-88-3							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1		AU	07/18/07		GW	N	Chlorobenzene		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.32	UJ			108-90-7							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1		AU	07/18/07		GW	N	Dibromochloromethane		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1		AU	07/18/07		GW	N	Ethylbenzene		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.21	U			100-41-4							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1		AU	07/18/07		GW	N	Styrene		U	5.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.23	U			100-42-5							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1		AU	07/18/07		GW	N	cis-1,3-Dichloropropene		U	0.50	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1		AU	07/18/07		GW	N	trans-1,3-Dichloropropene		U	0.50	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1		AU	07/18/07		GW	N	1,2-Dichloroethane		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.20	U			107-06-2							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1		AU	07/18/07		GW	N	4-Methyl-2-pentanone (MIBK)		U	5.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.50	U			108-10-1							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1		AU	07/18/07		GW	N	Tetrachloroethene		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.34	UJ			127-18-4							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1		AU	07/18/07		GW	N	Xylene (total)		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.37	U			1330-20-7							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1		AU	07/18/07		GW	N	cis-1,2-Dichloroethene		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.36	U			156-59-2							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1		AU	07/18/07		GW	N	trans-1,2-Dichloroethene		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1		AU	07/18/07		GW	N	Dibromofluoromethane	110	U		%	SW8468260B	07/27/07		07/27/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1		AU	07/18/07		GW	N	Toluene-D8	99	U		%	SW8468260B	07/27/07		07/27/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1		AU	07/18/07		GW	N	4-Bromofluorobenzene	104			%	SW8468260B	07/27/07		07/27/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1		AU	07/18/07		GW	N	Carbon tetrachloride			1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1		AU	07/18/07		GW	N	2-Hexanone			5.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.76	U			591-78-6							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1		AU	07/18/07		GW	N	Acetone		U	5.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		2.8	U			67-64-1							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1		AU	07/18/07		GW	N	Chloroform		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.18	U			67-66-3							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1		AU	07/18/07		GW	N	Benzene		U	0.50	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.23	U			71-43-2							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1		AU	07/18/07		GW	N	1,1,1-Trichloroethane		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.21	U			71-55-6							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1		AU	07/18/07		GW	N	Bromomethane			2.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.46	UJ			74-83-9							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1		AU	07/18/07		GW	N	Chloromethane		U	2.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.20	UJ			74-87-3							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1		AU	07/18/07		GW	N	Chloroethane		U	2.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1		AU	07/18/07		GW	N	Vinyl chloride		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.24	U			75-01-4							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1		AU	07/18/07		GW	N	Methylene chloride		U	2.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.27	U			75-09-2							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1		AU	07/18/07		GW	N	Carbon disulfide		U	5.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.41	U			75-15-0							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1		AU	07/18/07		GW	N	Bromoform		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1		AU	07/18/07		GW	N	Bromodichloromethane		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1		AU	07/18/07		GW	N	1,1-Dichloroethane		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.18	U			75-34-3							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1		AU	07/18/07		GW	N	1,1-Dichloroethene		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.35	U			75-35-4							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1		AU	07/18/07		GW	N	1,2-Dichloropropane		U	2.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1		AU	07/18/07		GW	N	2-Butanone (MEK)		U	5.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		1.8	U			78-93-3							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1		AU	07/18/07		GW	N	1,1,2-Trichloroethane		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1		AU	07/18/07		GW	N	Trichloroethene		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.30	U			79-01-6							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1		AU	07/18/07		GW	N	1,1,2,2-Tetrachloroethane			1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-A1-B	M66458-10		AU	07/19/07		GW	N	Ethylbenzene		U	1.0	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		0.21	U			100-41-4							low-flow					BN-1-PZ-MB-A1-B			T2		
Eastern Plume	PZ-A1-B	M66458-10		AU	07/19/07		GW	N	Styrene		U	5.0	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		0.23	U			100-42-5							low-flow					BN-1-PZ-MB-A1-B			T2		
Eastern Plume	PZ-A1-B	M66458-10		AU	07/19/07		GW	N	cis-1,3-Dichloropropene		U	0.50	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-PZ-MB-A1-B			T2		
Eastern Plume	PZ-A1-B	M66458-10		AU	07/19/07		GW	N	trans-1,3-Dichloropropene		U	0.50	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					BN-1-PZ-MB-A1-B			T2		
Eastern Plume	PZ-A1-B	M66458-10		AU	07/19/07		GW	N	1,2-Dichloroethane		U	1.0	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		0.20	U			107-06-2							low-flow					BN-1-PZ-MB-A1-B			T2		
Eastern Plume	PZ-A1-B	M66458-10		AU	07/19/07		GW	N	4-Methyl-2-pentanone (MIBK)		U	5.0	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		0.50	U			108-10-1							low-flow					BN-1-PZ-MB-A1-B			T2		
Eastern Plume	PZ-A1-B	M66458-10		AU	07/19/07		GW	N	Toluene		U	1.0	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		0.24	U			108-88-3							low-flow					BN-1-PZ-MB-A1-B			T2		
Eastern Plume	PZ-A1-B	M66458-10		AU	07/19/07		GW	N	Chlorobenzene		U	1.0	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		0.32	UJ			108-90-7							low-flow					BN-1-PZ-MB-A1-B			T2		
Eastern Plume	PZ-A1-B	M66458-10		AU	07/19/07		GW	N	Dibromochloromethane		U	1.0	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-PZ-MB-A1-B			T2		
Eastern Plume	PZ-A1-B	M66458-10		AU	07/19/07		GW	N	Tetrachloroethene		U	1.0	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		0.34	UJ			127-18-4							low-flow					BN-1-PZ-MB-A1-B			T2		
Eastern Plume	PZ-A1-B	M66458-10		AU	07/19/07		GW	N	Xylene (total)		U	1.0	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		0.37	U			1330-20-7							low-flow					BN-1-PZ-MB-A1-B			T2		
Eastern Plume	PZ-A1-B	M66458-10		AU	07/19/07		GW	N	cis-1,2-Dichloroethene		U	1.0	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		0.36	U			156-59-2							low-flow					BN-1-PZ-MB-A1-B			T2		
Eastern Plume	PZ-A1-B	M66458-10		AU	07/19/07		GW	N	trans-1,2-Dichloroethene		U	1.0	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-PZ-MB-A1-B			T2		
Eastern Plume	PZ-A1-B	M66458-10		AU	07/19/07		GW	N	Dibromofluoromethane	127	U		%	SW8468260B	07/28/07		07/28/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-PZ-MB-A1-B			T2		
Eastern Plume	PZ-A1-B	M66458-10		AU	07/19/07		GW	N	Toluene-D8	103	U		%	SW8468260B	07/28/07		07/28/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-PZ-MB-A1-B			T2		
Eastern Plume	PZ-A1-B	M66458-10		AU	07/19/07		GW	N	4-Bromofluorobenzene	109	U		%	SW8468260B	07/28/07		07/28/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-PZ-MB-A1-B			T2		
Eastern Plume	PZ-A1-B	M66458-10		AU	07/19/07		GW	N	Carbon tetrachloride		U	1.0	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					BN-1-PZ-MB-A1-B			T2		
Eastern Plume	PZ-A1-B	M66458-10		AU	07/19/07		GW	N	2-Hexanone		U	5.0	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		0.76	U			591-78-6							low-flow					BN-1-PZ-MB-A1-B			T2		
Eastern Plume	PZ-A1-B	M66458-10		AU	07/19/07		GW	N	Acetone		U	5.0	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		2.8	U			67-64-1							low-flow					BN-1-PZ-MB-A1-B			T2		
Eastern Plume	PZ-A1-B	M66458-10		AU	07/19/07		GW	N	Chloroform		*	1.0	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		0.18	U			67-66-3							low-flow					BN-1-PZ-MB-A1-B			T2		
Eastern Plume	PZ-A1-B	M66458-10		AU	07/19/07		GW	N	Benzene			0.50	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		0.23	U			71-43-2							low-flow					BN-1-PZ-MB-A1-B			T2		
Eastern Plume	PZ-A1-B	M66458-10		AU	07/19/07		GW	N	1,1,1-Trichloroethane			1.0	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		0.21	U			71-55-6							low-flow					BN-1-PZ-MB-A1-B			T2		
Eastern Plume	PZ-A1-B	M66458-10		AU	07/19/07		GW	N	Bromomethane		U	2.0	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		0.46	UJ			74-83-9							low-flow					BN-1-PZ-MB-A1-B			T2		
Eastern Plume	PZ-A1-B	M66458-10		AU	07/19/07		GW	N	Chloromethane		U	2.0	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		0.20	U			74-87-3							low-flow					BN-1-PZ-MB-A1-B			T2		
Eastern Plume	PZ-A1-B	M66458-10		AU	07/19/07		GW	N	Chloroethane		U	2.0	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					BN-1-PZ-MB-A1-B			T2		
Eastern Plume	PZ-A1-B	M66458-10		AU	07/19/07		GW	N	Vinyl chloride		U	1.0	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		0.24	U			75-01-4							low-flow					BN-1-PZ-MB-A1-B			T2		
Eastern Plume	PZ-A1-B	M66458-10		AU	07/19/07		GW	N	Methylene chloride			2.0	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		0.27	U			75-09-2							low-flow					BN-1-PZ-MB-A1-B			T2		
Eastern Plume	PZ-A1-B	M66458-10		AU	07/19/07		GW	N	Carbon disulfide		U	5.0	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		0.41	U			75-15-0							low-flow					BN-1-PZ-MB-A1-B			T2		
Eastern Plume	PZ-A1-B	M66458-10		AU	07/19/07		GW	N	Bromoform		U	1.0	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-PZ-MB-A1-B			T2		
Eastern Plume	PZ-A1-B	M66458-10		AU	07/19/07		GW	N	Bromodichloromethane		U	1.0	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-PZ-MB-A1-B			T2		
Eastern Plume	PZ-A1-B	M66458-10		AU	07/19/07		GW	N	1,1-Dichloroethane		U	1.0	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		0.18	U			75-34-3							low-flow					BN-1-PZ-MB-A1-B			T2		
Eastern Plume	PZ-A1-B	M66458-10		AU	07/19/07		GW	N	1,1-Dichloroethene		U	1.0	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		0.35	U			75-35-4							low-flow					BN-1-PZ-MB-A1-B			T2		
Eastern Plume	PZ-A1-B	M66458-10		AU	07/19/07		GW	N	1,2-Dichloropropane		U	2.0	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-PZ-MB-A1-B			T2		
Eastern Plume	PZ-A1-B	M66458-10		AU	07/19/07		GW	N	2-Butanone (MEK)		U	5.0	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		1.8	U			78-93-3							low-flow					BN-1-PZ-MB-A1-B			T2		
Eastern Plume	PZ-A1-B	M66458-10		AU	07/19/07		GW	N	1,1,2-Trichloroethane		U	1.0	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					BN-1-PZ-MB-A1-B			T2		
Eastern Plume	PZ-A1-B	M66458-10		AU	07/19/07		GW	N	Trichloroethene			1.0	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		0.30	U			79-01-6							low-flow					BN-1-PZ-MB-A1-B			T2		
Eastern Plume	PZ-A1-B	M66458-10		AU	07/19/07		GW	N	1,1,2,2-Tetrachloroethane		U	1.0	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-PZ-MB-A1-B			T2		
Eastern Plume	PZ-A1-B	M66458-10A		AU	07/19/07		GW	N	1,4-Dioxane		U	1.0	ug/l	SW8468260BBYSIM	07/24/07		07/24/07		METHOD	1		TRG		0.18	U			123-91-1							low-flow					BN-1-PZ-MB-A1-B			T2		
Eastern Plume	PZ-A1-B	M66458-10A		AU	07/19/07		GW	N	1,4-Dioxane-d8	115	U		%	SW8468260BBYSIM	07/24/07		07/24/07		METHOD	1		SUR						17647-74-4							low-flow					BN-1-PZ-MB-A1-B			T2		
Eastern Plume	PZ-B3-A	M66458-11		AU	07/18/07		GW	N	Ethylbenzene		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.21	U			100-41-4							low-flow					BN-1-PZ-MB-B3-A			T2		
Eastern Plume	PZ-B3-A	M66458-11		AU	07/18/07		GW	N	Styrene		U	5.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.23	U			100-42-5							low-flow					BN-1-PZ-MB-B3-A			T2		
Eastern Plume	PZ-B3-A	M66458-11		AU	07/18/07		GW	N	cis-1,3-Dichloropropene		U	0.50	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-PZ-MB-B3-A			T2		
Eastern Plume	PZ-B3-A	M66458-11		AU	07/18/07		GW	N	trans-1,3-Dichloropropene		U	0.50	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					BN-1-PZ-MB-B3-A			T2		
Eastern Plume	PZ-B3-A	M66458-11		AU	07/18/07		GW	N	1,2-Dichloroethane	1.4	U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.20				107-06-2							low-flow					BN-1-PZ-MB-B3-A			T2		
Eastern Plume	PZ-B3-A	M66458-11		AU	07/18/07		GW	N	4-Methyl-2-pentanone (MIBK)		U	5.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.50	U			108-10-1							low-flow					BN-1-PZ-MB-B3-A			T2		
Eastern Plume	PZ-B3-A	M66458-11		AU	07/18/07		GW	N	Toluene		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.24	U			108-88-3							low-flow					BN-1-PZ-MB-B3-A			T2		
Eastern Plume	PZ-B3-A	M66458-11		AU	07/18/07		GW	N	Chlorobenzene		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.32	UJ			108-90-7							low-flow					BN-1-PZ-MB-B3-A			T2		
Eastern Plume	PZ-B3-A	M66458-11		AU	07/18/07		GW	N	Dibromochloromethane		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-PZ-MB-B3-A			T2		
Eastern Plume	PZ-B3-A	M66458-11		AU	07/18/07		GW	N	Tetrachloroethene	6.9	B	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.34	J			127-18-4							low-flow					BN-1-PZ-MB-B3-A			T2		
Eastern Plume	PZ-B3-A	M66458-11		AU	07/18/07		GW	N	Xylene (total)			1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.37	U			1330-20-7							low-flow					BN-1-PZ-MB-B3-A			T2		
Eastern Plume	PZ-B3-A	M66458-11		AU	07/18/07		GW	N	cis-1,2-Dichloroethene	8.0		1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.36				156-59-2							low-flow					BN-1-PZ-MB-B3-A			T2		
Eastern Plume	PZ-B3-A	M66458-11		AU	07/18/07		GW	N	trans-1,2-Dichloroethene			1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-PZ-MB-B3-A			T2		
Eastern Plume	PZ-B3-A	M66458-11		AU	07/18/07		GW	N	Dibromofluoromethane	119			%	SW8468260B	07/27/07		07/27/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-PZ-MB-B3-A			T2		
Eastern Plume	PZ-B3-A	M66458-11		AU	07/18/07		GW	N	Toluene-D8	100			%	SW8468260B	07/27/07		07/27/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-PZ-MB-B3-A			T2		
Eastern Plume	PZ-B3-A	M66458-11		AU	07/18/07		GW	N	4-Bromofluorobenzene	104			%	SW8468260B	07/27/07		07/27/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-PZ-MB-B3-A			T2		
Eastern Plume	PZ-B3-A	M66458-11		AU	07/18/07		GW	N	Carbon tetrachloride		B	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					BN-1-PZ-MB-B3-A			T2		
Eastern Plume	PZ-B3-A	M66458-11		AU	07/18/07		GW	N	2-Hexanone		U	5.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.76	U			591-78-6							low-flow					BN-1-PZ-MB-B3-A			T2		
Eastern Plume	PZ-B3-A	M66458-11		AU	07/18/07		GW	N	Acetone		B	5.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		2.8	U			67-64-1							low-flow					BN-1-PZ-MB-B3-A			T2		
Eastern Plume	PZ-B3-A	M66458-11		AU	07/18/07		GW	N	Chloroform		B	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.18	U			67-66-3							low-flow					BN-1-PZ-MB-B3-A			T2		
Eastern Plume	PZ-B3-A	M66458-11		AU	07/18/07		GW	N	Benzene		B	0.50	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.23	U			71-43-2							low-flow					BN-1-PZ-MB-B3-A			T2		
Eastern Plume	PZ-B3-A	M66458-11		AU	07/18/07		GW	N	1,1,1-Trichloroethane	124	B	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.21				71-55-6							low-flow					BN-1-PZ-MB-B3-A			T2		
Eastern Plume	PZ-B3-A	M66458-11		AU	07/18/07		GW	N	Bromomethane		B	2.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.46	UJ			74-83-9							low-flow					BN-1-PZ-MB-B3-A			T2		
Eastern Plume	PZ-B3-A	M66458-11		AU	07/18/07		GW	N	Chloromethane		B	2.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.20	U			74-87-3							low-flow					BN-1-PZ-MB-B3-A			T2		
Eastern Plume	PZ-B3-A	M66458-11		AU	07/18/07		GW	N	Chloroethane	2.4	U	2.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.65				75-00-3							low-flow					BN-1-PZ-MB-B3-A			T2		
Eastern Plume	PZ-B3-A	M66458-11		AU	07/18/07		GW	N	Vinyl chloride	2.0		1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.24				75-01-4							low-flow					BN-1-PZ-MB-B3-A			T2		
Eastern Plume	PZ-B3-A	M66458-11		AU	07/18/07		GW	N	Methylene chloride		B	2.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.27	U			75-09-2							low-flow					BN-1-PZ-MB-B3-A			T2		
Eastern Plume	PZ-B3-A	M66458-11		AU	07/18/07		GW	N	Carbon disulfide			5.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.41	U			75-15-0							low-flow					BN-1-PZ-MB-B3-A			T2		
Eastern Plume	PZ-B3-A	M66458-11		AU	07/18/07		GW	N	Bromoform			1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-PZ-MB-B3-A			T2		
Eastern Plume	PZ-B3-A	M66458-11		AU	07/18/07		GW	N	Bromodichloromethane			1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-PZ-MB-B3-A			T2		

PROJECT/SITE	SAMPLE_POINT_ID	LAB_SAMPLE_ID	DEP_SAMPLE_ID	ANALYSIS_LAB	SAMPLE_DATE	SAMPLE_TIME	SAMPLE_TYPE	SAMPLE_TYPE_QUALIFIER	PARAMETER_NAME	CONCENTRATION	LAB_QUALIFIERS	REPORTING_LIMIT	PARAMETER_UNITS	TEST	ANALYSIS_DATE	ANALYSIS_TIME	PREP_DATE	PREP_TIME	PREP_METHOD	DILUTION_FACTOR	WEIGHT_BASIS	Result_Type_Code	IDL	MDL	VALIDATION_QUALIFIERS	VALIDATION_SQL	LAB_COMMENT	CAS_NO	RADIOLOGICAL_COUNTING_ERROR	SAMPLE_DEPTH	SAMPLE_DEPTH_UNIT	SAMPLE DEPTH INTERVAL TOP	SAMPLE DEPTH INTERVAL BOTTOM	SAMPLE DEPTH INTERVAL UNIT	SAMPLE_COLLECTION_METHOD	SAMPLE_LOCATION	TREATMENT_STATUS	SAMPLE_FILTER	SAMPLED_BY	SAMPLE_COMMENTS	QM_NUMBER	QM_QUARTER	VALIDATION_LEVEL	VALIDATION_COMMENT	VALIDATION_COMMENT_TYPE
Eastern Plume	PZ-B3-A	M66458-11		AU	07/18/07		GW	N	1,1-Dichloroethane	29.9	B	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.18				75-34-3							low-flow					BN-1-PZ-MB-B3-A			T2		
Eastern Plume	PZ-B3-A	M66458-11		AU	07/18/07		GW	N	1,1-Dichloroethene	40.6	B	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.35				75-35-4							low-flow					BN-1-PZ-MB-B3-A			T2		
Eastern Plume	PZ-B3-A	M66458-11		AU	07/18/07		GW	N	1,2-Dichloropropane			2.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-PZ-MB-B3-A			T2		
Eastern Plume	PZ-B3-A	M66458-11		AU	07/18/07		GW	N	2-Butanone (MEK)			5.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		1.8	U			78-93-3							low-flow					BN-1-PZ-MB-B3-A			T2		
Eastern Plume	PZ-B3-A	M66458-11		AU	07/18/07		GW	N	1,1,2-Trichloroethane			1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					BN-1-PZ-MB-B3-A			T2		
Eastern Plume	PZ-B3-A	M66458-11		AU	07/18/07		GW	N	Trichloroethene	97.4		1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.30				79-01-6							low-flow					BN-1-PZ-MB-B3-A			T2		
Eastern Plume	PZ-B3-A	M66458-11		AU	07/18/07		GW	N	1,1,2,2-Tetrachloroethane			1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-PZ-MB-B3-A			T2		
Eastern Plume	PZ-B3-A	M66458-11A		AU	07/18/07		GW	N	1,4-Dioxane	56.9		1.0	ug/l	SW8468260BBYSIM	07/24/07		07/24/07		METHOD	1		TRG		0.18				123-91-1							low-flow					BN-1-PZ-MB-B3-A			T2		
Eastern Plume	PZ-B3-A	M66458-11A		AU	07/18/07		GW	N	1,4-Dioxane-d8	105			%	SW8468260BBYSIM	07/24/07		07/24/07		METHOD	1		SUR						17647-74-4							low-flow					BN-1-PZ-MB-B3-A			T2		
Eastern Plume	PZ-B3-A	M66458-12		AU	07/18/07		GW	D	Ethylbenzene			1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.21	U			100-41-4							low-flow					01			T2		
Eastern Plume	PZ-B3-A	M66458-12		AU	07/18/07		GW	D	Styrene			5.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.23	U			100-42-5							low-flow					01			T2		
Eastern Plume	PZ-B3-A	M66458-12		AU	07/18/07		GW	D	cis-1,3-Dichloropropene			0.50	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					01			T2		
Eastern Plume	PZ-B3-A	M66458-12		AU	07/18/07		GW	D	trans-1,3-Dichloropropene			0.50	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					01			T2		
Eastern Plume	PZ-B3-A	M66458-12		AU	07/18/07		GW	D	1,2-Dichloroethane	1.4		1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.20				107-06-2							low-flow					01			T2		
Eastern Plume	PZ-B3-A	M66458-12		AU	07/18/07		GW	D	4-Methyl-2-pentanone (MIBK)			5.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.50	U			108-10-1							low-flow					01			T2		
Eastern Plume	PZ-B3-A	M66458-12		AU	07/18/07		GW	D	Toluene			1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.24	U			108-88-3							low-flow					01			T2		
Eastern Plume	PZ-B3-A	M66458-12		AU	07/18/07		GW	D	Chlorobenzene			1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.32	UJ			108-90-7							low-flow					01			T2		
Eastern Plume	PZ-B3-A	M66458-12		AU	07/18/07		GW	D	Dibromochloromethane			1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					01			T2		
Eastern Plume	PZ-B3-A	M66458-12		AU	07/18/07		GW	D	Tetrachloroethene	6.7		1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.34	J			127-18-4							low-flow					01			T2		
Eastern Plume	PZ-B3-A	M66458-12		AU	07/18/07		GW	D	Xylene (total)			1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.37	U			1330-20-7							low-flow					01			T2		
Eastern Plume	PZ-B3-A	M66458-12		AU	07/18/07		GW	D	cis-1,2-Dichloroethene	8.5		1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.36				156-59-2							low-flow					01			T2		
Eastern Plume	PZ-B3-A	M66458-12		AU	07/18/07		GW	D	trans-1,2-Dichloroethene			1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					01			T2		
Eastern Plume	PZ-B3-A	M66458-12		AU	07/18/07		GW	D	Dibromofluoromethane	122			%	SW8468260B	07/27/07		07/27/07		METHOD	1		SUR						1868-53-7							low-flow					01			T2		
Eastern Plume	PZ-B3-A	M66458-12		AU	07/18/07		GW	D	Toluene-D8	100			%	SW8468260B	07/27/07		07/27/07		METHOD	1		SUR						2037-26-5							low-flow					01			T2		
Eastern Plume	PZ-B3-A	M66458-12		AU	07/18/07		GW	D	4-Bromofluorobenzene	107			%	SW8468260B	07/27/07		07/27/07		METHOD	1		SUR						460-00-4							low-flow					01			T2		
Eastern Plume	PZ-B3-A	M66458-12		AU	07/18/07		GW	D	Carbon tetrachloride			1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					01			T2		
Eastern Plume	PZ-B3-A	M66458-12		AU	07/18/07		GW	D	2-Hexanone			5.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.76	U			591-78-6							low-flow					01			T2		
Eastern Plume	PZ-B3-A	M66458-12		AU	07/18/07		GW	D	Acetone			5.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		2.8	U			67-64-1							low-flow					01			T2		
Eastern Plume	PZ-B3-A	M66458-12		AU	07/18/07		GW	D	Chloroform			1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.18	U			67-66-3							low-flow					01			T2		
Eastern Plume	PZ-B3-A	M66458-12		AU	07/18/07		GW	D	Benzene			0.50	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.23	U			71-43-2							low-flow					01			T2		
Eastern Plume	PZ-B3-A	M66458-12		AU	07/18/07		GW	D	1,1,1-Trichloroethane	129		1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.21				71-55-6							low-flow					01			T2		
Eastern Plume	PZ-B3-A	M66458-12		AU	07/18/07		GW	D	Bromomethane			2.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.46	UJ			74-83-9							low-flow					01			T2		
Eastern Plume	PZ-B3-A	M66458-12		AU	07/18/07		GW	D	Chloromethane			2.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.20	U			74-87-3							low-flow					01			T2		
Eastern Plume	PZ-B3-A	M66458-12		AU	07/18/07		GW	D	Chloroethane	2.3		2.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.65				75-00-3							low-flow					01			T2		
Eastern Plume	PZ-B3-A	M66458-12		AU	07/18/07		GW	D	Vinyl chloride	2.1		1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.24				75-01-4							low-flow					01			T2		
Eastern Plume	PZ-B3-A	M66458-12		AU	07/18/07		GW	D	Methylene chloride			2.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.27	U			75-09-2							low-flow					01			T2		
Eastern Plume	PZ-B3-A	M66458-12		AU	07/18/07		GW	D	Carbon disulfide			5.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.41	U			75-15-0							low-flow					01			T2		
Eastern Plume	PZ-B3-A	M66458-12		AU	07/18/07		GW	D	Bromoform			1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					01			T2		
Eastern Plume	PZ-B3-A	M66458-12		AU	07/18/07		GW	D	Bromodichloromethane			1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					01			T2		
Eastern Plume	PZ-B3-A	M66458-12		AU	07/18/07		GW	D	1,1-Dichloroethane	31.4		1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.18				75-34-3							low-flow					01			T2		
Eastern Plume	PZ-B3-A	M66458-12		AU	07/18/07		GW	D	1,1-Dichloroethene	42.9		1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.35				75-35-4							low-flow					01			T2		
Eastern Plume	PZ-B3-A	M66458-12		AU	07/18/07		GW	D	1,2-Dichloropropane		U	2.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					01			T2		
Eastern Plume	PZ-B3-A	M66458-12		AU	07/18/07		GW	D	2-Butanone (MEK)		U	5.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		1.8	U			78-93-3							low-flow					01			T2		
Eastern Plume	PZ-B3-A	M66458-12		AU	07/18/07		GW	D	1,1,2-Trichloroethane		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					01			T2		
Eastern Plume	PZ-B3-A	M66458-12		AU	07/18/07		GW	D	Trichloroethene	97.4	U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.30				79-01-6							low-flow					01			T2		
Eastern Plume	PZ-B3-A	M66458-12		AU	07/18/07		GW	D	1,1,2,2-Tetrachloroethane		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					01			T2		
Eastern Plume	PZ-B3-A	M66458-12A		AU	07/18/07		GW	D	1,4-Dioxane	60.5	U	1.0	ug/l	SW8468260BBYSIM	07/24/07		07/24/07		METHOD	1		TRG		0.18				123-91-1							low-flow					01			T2		
Eastern Plume	PZ-B3-A	M66458-12A		AU	07/18/07		GW	D	1,4-Dioxane-d8	134	U		%	SW8468260BBYSIM	07/24/07		07/24/07		METHOD	1		SUR						17647-74-4							low-flow					01			T2		
Eastern Plume	PZ-C3-C	M66458-13		AU	07/19/07		GW	N	Ethylbenzene		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.21	R			100-41-4							low-flow					BN-1-PZ-MB-C3-C			T2		
Eastern Plume	PZ-C3-C	M66458-13		AU	07/19/07		GW	N	Styrene		U	5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.23	R			100-42-5							low-flow					BN-1-PZ-MB-C3-C			T2		
Eastern Plume	PZ-C3-C	M66458-13		AU	07/19/07		GW	N	cis-1,3-Dichloropropene		U	0.50	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-PZ-MB-C3-C			T2		
Eastern Plume	PZ-C3-C	M66458-13		AU	07/19/07		GW	N	trans-1,3-Dichloropropene		U	0.50	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					BN-1-PZ-MB-C3-C			T2		
Eastern Plume	PZ-C3-C	M66458-13		AU	07/19/07		GW	N	1,2-Dichloroethane		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.20	UJ			107-06-2							low-flow					BN-1-PZ-MB-C3-C			T2		
Eastern Plume	PZ-C3-C	M66458-13		AU	07/19/07		GW	N	4-Methyl-2-pentanone (MIBK)		*	5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.50	UJ			108-10-1							low-flow					BN-1-PZ-MB-C3-C			T2		
Eastern Plume	PZ-C3-C	M66458-13		AU	07/19/07		GW	N	Toluene			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.24	R			108-88-3							low-flow					BN-1-PZ-MB-C3-C			T2		
Eastern Plume	PZ-C3-C	M66458-13		AU	07/19/07		GW	N	Chlorobenzene			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.32	R			108-90-7							low-flow					BN-1-PZ-MB-C3-C			T2		
Eastern Plume	PZ-C3-C	M66458-13		AU	07/19/07		GW	N	Dibromochloromethane		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-PZ-MB-C3-C			T2		
Eastern Plume	PZ-C3-C	M66458-13		AU	07/19/07		GW	N	Tetrachloroethene		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.34	U			127-18-4							low-flow					BN-1-PZ-MB-C3-C			T2		
Eastern Plume	PZ-C3-C	M66458-13		AU	07/19/07		GW	N	Xylene (total)		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.37	R			1330-20-7							low-flow					BN-1-PZ-MB-C3-C			T2		
Eastern Plume	PZ-C3-C	M66458-13		AU	07/19/07		GW	N	cis-1,2-Dichloroethene		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.36	UJ			156-59-2							low-flow					BN-1-PZ-MB-C3-C			T2		
Eastern Plume	PZ-C3-C	M66458-13		AU	07/19/07		GW	N	trans-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-PZ-MB-C3-C			T2		
Eastern Plume	PZ-C3-C	M66458-13		AU	07/19/07		GW	N	Dibromofluoromethane	94	U		%	SW8468260B	08/02/07		08/02/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-PZ-MB-C3-C			T2		
Eastern Plume	PZ-C3-C	M66458-13		AU	07/19/07		GW	N	Toluene-D8	94	U		%	SW8468260B	08/02/07		08/02/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-PZ-MB-C3-C			T2		
Eastern Plume	PZ-C3-C	M66458-13		AU	07/19/07		GW	N	4-Bromofluorobenzene	89	U		%	SW8468260B	08/02/07		08/02/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-PZ-MB-C3-C			T2		
Eastern Plume	PZ-C3-C	M66458-13		AU	07/19/07		GW	N	Carbon tetrachloride		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					BN-1-PZ-MB-C3-C			T2		
Eastern Plume	PZ-C3-C	M66458-13		AU	07/19/07		GW	N	2-Hexanone		U	5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.76	U			591-78-6							low-flow					BN-1-PZ-MB-C3-C			T2		
Eastern Plume	PZ-C3-C	M66458-13		AU	07/19/07		GW	N	Acetone		U	5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		2.8	UJ			67-64-1							low-flow					BN-1-PZ-MB-C3-C			T2		
Eastern Plume	PZ-C3-C	M66458-13		AU	07/19/07		GW	N	Chloroform		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.18	U			67-66-3							low-flow					BN-1-PZ-MB-C3-C			T2		
Eastern Plume	PZ-C3-C	M66458-13		AU	07/19/07		GW	N	Benzene		U	0.50	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.23	R			71-43-2							low-flow					BN-1-PZ-MB-C3-C			T2		
Eastern Plume	PZ-C3-C	M66458-13		AU	07/19/07		GW	N	1,1,1-Trichloroethane			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.21	U			71-55-6							low-flow					BN-1-PZ-MB-C3-C			T2		
Eastern Plume	PZ-C3-C	M66458-13		AU	07/19/07		GW	N	Bromomethane		U	2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.46	U			74-83-9							low-flow					BN-1-PZ-MB-C3-C			T2		
Eastern Plume	PZ-C3-C	M66458-13		AU	07/19/07		GW	N	Chloromethane		U	2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.20	U			74-87-3							low-flow					BN-1-PZ-MB-C3-C			T2		
Eastern Plume	PZ-C3-C	M66458-13		AU	07/19/07		GW	N	Chloroethane		U	2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					BN-1-PZ-MB-C3-C			T2		
Eastern Plume	PZ-C3-C	M66458-13		AU	07/19/07		GW	N	Vinyl chloride		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.24	U			75-01-4							low-flow					BN-1-PZ-MB-C3-C			T2		
Eastern Plume	PZ-C3-C	M66458-13		AU	07/19/07		GW	N	Methylene chloride		U	2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.27	U			75-09-2							low-flow					BN-1-PZ-MB-C3-C			T2		
Eastern Plume	PZ-C3-C	M66458-13		AU	07/19/07		GW	N	Carbon disulfide		U	5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.41	U			75-15-0							low-flow					BN-1-PZ-MB-C3-C			T2		
Eastern Plume	PZ-C3-C	M66458-13		AU	07/19/07		GW	N	Bromoform		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-PZ-MB-C3-C			T2		
Eastern Plume	PZ-C3-C	M66458-13		AU	07/19/07		GW	N	Bromodichloromethane		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-PZ-MB-C3-C			T2		
Eastern Plume	PZ-C3-C	M66458-13		AU	07/19/07		GW	N	1,1-Dichloroethane	1.7	U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.18				75-34-3							low-flow					BN-1-PZ-MB-C3-C			T2		
Eastern Plume	PZ-C3-C	M66458-13		AU	07/19/07		GW	N	1,1-Dichloroethene		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.35	U			75-35-4							low-flow					BN-1-PZ-MB-C3-C			T2		
Eastern Plume	PZ-C3-C	M66458-13		AU	07/19/07		GW	N	1,2-Dichloropropane		U	2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-PZ-MB-C3-C			T2		
Eastern Plume	PZ-C3-C	M66458-13		AU	07/19/07		GW	N	2-Butanone (MEK)		U	5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		1.8	U			78-93-3							low-flow					BN-1-PZ-MB-C3-C			T2		
Eastern Plume	PZ-C3-C	M66458-13		AU	07/19/07		GW	N	1,1,2-Trichloroethane		B	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					BN-1-PZ-MB-C3-C			T2		
Eastern Plume	PZ-C3-C	M66458-13		AU	07/19/07		GW	N	Trichloroethene			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.30	UJ			79-01-6							low-flow					BN-1-PZ-MB-C3-C			T2		
Eastern Plume	PZ-C3-C	M66458-13		AU	07/19/07		GW	N	1,1,2,2-Tetrachloroethane			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-PZ-MB-C3-C			T2		
Eastern Plume	PZ-C3-C	M66458-13A		AU	07/19/07		GW	N	1,4-Dioxane	14.6		1.0	ug/l	SW8468260BBYSIM	07/25/07		07/25/07		METHOD	1		TRG		0.18				123-91-1							low-flow					BN-1-PZ-MB-C3-C			T2		
Eastern Plume	PZ-C3-C	M66458-13A		AU	07/19/07		GW	N	1,4-Dioxane-d8	98			%	SW8468260BBYSIM	07/25/07		07/25/07		METHOD	1		SUR						17647-74-4							low-flow					BN-1-PZ-MB-C3-C			T2		
Eastern Plume	PZ-C3-B	M66458-14		AU	07/19/07		GW	N	Ethylbenzene			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.21	U			100-41-4							low-flow					BN-1-PZ-MB-C3-B			T2		
Eastern Plume	PZ-C3-B	M66458-14		AU	07/19/07		GW	N	Styrene			5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.23	U			100-42-5							low-flow					BN-1-PZ-MB-C3-B			T2		
Eastern Plume	PZ-C3-B	M66458-14		AU	07/19/07		GW	N	cis-1,3-Dichloropropene		B	0.50	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-PZ-MB-C3-B			T2		
Eastern Plume	PZ-C3-B	M66458-14		AU	07/19/07		GW	N	trans-1,3-Dichloropropene		U	0.50	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					BN-1-PZ-MB-C3-B			T2		
Eastern Plume	PZ-C3-B	M66458-14		AU	07/19/07		GW	N	1,2-Dichloroethane	1.4	B	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.20	J			107-06-2							low-flow					BN-1-PZ-MB-C3-B			T2		
Eastern Plume	PZ-C3-B	M66458-14		AU	07/19/07		GW	N	4-Methyl-2-pentanone (MIBK)		B	5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.50	UJ			108-10-1							low-flow					BN-1-PZ-MB-C3-B			T2		
Eastern Plume	PZ-C3-B	M66458-14		AU	07/19/07		GW	N	Toluene		B	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.24	U			108-88-3							low-flow					BN-1-PZ-MB-C3-B			T2		
Eastern Plume	PZ-C3-B	M66458-14		AU	07/19/07		GW	N	Chlorobenzene		B	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.32	U			108-90-7							low-flow					BN-1-PZ-MB-C3-B			T2		
Eastern Plume	PZ-C3-B	M66458-14		AU	07/19/07		GW	N	Dibromochloromethane		B	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-PZ-MB-C3-B			T2		
Eastern Plume	PZ-C3-B	M66458-14		AU	07/19/07		GW	N	Tetrachloroethene	4.2	B	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.34				127-18-4							low-flow					BN-1-PZ-MB-C3-B			T2		
Eastern Plume	PZ-C3-B	M66458-14		AU	07/19/07		GW	N	Xylene (total)		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.37	U			1330-20-7							low-flow					BN-1-PZ-MB-C3-B			T2		
Eastern Plume	PZ-C3-B	M66458-14		AU	07/19/07		GW	N	cis-1,2-Dichloroethene	3.8		1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.36	J			156-59-2							low-flow					BN-1-PZ-MB-C3-B			T2		
Eastern Plume	PZ-C3-B	M66458-14		AU	07/19/07		GW	N	trans-1,2-Dichloroethene		B	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-PZ-MB-C3-B			T2		
Eastern Plume	PZ-C3-B	M66458-14		AU	07/19/07		GW	N	Dibromofluoromethane	93			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-PZ-MB-C3-B			T2		
Eastern Plume	PZ-C3-B	M66458-14		AU	07/19/07		GW	N	Toluene-D8	93			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-PZ-MB-C3-B			T2		
Eastern Plume	PZ-C3-B	M66458-14		AU	07/19/07		GW	N	4-Bromofluorobenzene	89			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-PZ-MB-C3-B			T2		
Eastern Plume	PZ-C3-B	M66458-14		AU	07/19/07		GW	N	Carbon tetrachloride			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					BN-1-PZ-MB-C3-B			T2		
Eastern Plume	PZ-C3-B	M66458-14		AU	07/19/07		GW	N	2-Hexanone		U	5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.76	U			591-78-6							low-flow					BN-1-PZ-MB-C3-B			T2		
Eastern Plume	PZ-C3-B	M66458-14		AU	07/19/07		GW	N	Acetone			5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		2.8	UJ			67-64-1							low-flow					BN-1-PZ-MB-C3-B			T2		

PROJECT/SITE	SAMPLE_POINT_ID	LAB_SAMPLE_ID	DEP_SAMPLE_ID	ANALYSIS_LAB	SAMPLE_DATE	SAMPLE_TIME	SAMPLE_TYPE	SAMPLE_TYPE_QUALIFIER	PARAMETER_NAME	CONCENTRATION	LAB_QUALIFIERS	REPORTING_LIMIT	PARAMETER_UNITS	TEST	ANALYSIS_DATE	ANALYSIS_TIME	PREP_DATE	PREP_TIME	PREP_METHOD	DILUTION_FACTOR	WEIGHT_BASIS	Result_Type_Code	IDL	MDL	VALIDATION_QUALIFIERS	VALIDATION_SQL	LAB_COMMENT	CAS_NO	RADIOLOGICAL_COUNTING_ERROR	SAMPLE_DEPTH	SAMPLE_DEPTH_UNIT	SAMPLE DEPTH INTERVAL TOP	SAMPLE DEPTH INTERVAL BOTTOM	SAMPLE DEPTH INTERVAL UNIT	SAMPLE_COLLECTION_METHOD	SAMPLE_LOCATION	TREATMENT_STATUS	SAMPLE_FILTER	SAMPLED_BY	SAMPLE_COMMENTS	QM_NUMBER	QM_QUARTER	VALIDATION_LEVEL	VALIDATION_COMMENT	VALIDATION_COMMENT_TYPE
Eastern Plume	PZ-C3-B	M66458-14		AU	07/19/07		GW	N	Chloroform		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.18	U			67-66-3							low-flow					BN-1-PZ-MB-C3-B			T2		
Eastern Plume	PZ-C3-B	M66458-14		AU	07/19/07		GW	N	Benzene		U	0.50	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.23	U			71-43-2							low-flow					BN-1-PZ-MB-C3-B			T2		
Eastern Plume	PZ-C3-B	M66458-14		AU	07/19/07		GW	N	1,1,1-Trichloroethane	108	U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.21				71-55-6							low-flow					BN-1-PZ-MB-C3-B			T2		
Eastern Plume	PZ-C3-B	M66458-14		AU	07/19/07		GW	N	Bromomethane		U	2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.46	U			74-83-9							low-flow					BN-1-PZ-MB-C3-B			T2		
Eastern Plume	PZ-C3-B	M66458-14		AU	07/19/07		GW	N	Chloromethane		U	2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.20	U			74-87-3							low-flow					BN-1-PZ-MB-C3-B			T2		
Eastern Plume	PZ-C3-B	M66458-14		AU	07/19/07		GW	N	Chloroethane		U	2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					BN-1-PZ-MB-C3-B			T2		
Eastern Plume	PZ-C3-B	M66458-14		AU	07/19/07		GW	N	Vinyl chloride		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.24	U			75-01-4							low-flow					BN-1-PZ-MB-C3-B			T2		
Eastern Plume	PZ-C3-B	M66458-14		AU	07/19/07		GW	N	Methylene chloride		U	2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.27	U			75-09-2							low-flow					BN-1-PZ-MB-C3-B			T2		
Eastern Plume	PZ-C3-B	M66458-14		AU	07/19/07		GW	N	Carbon disulfide		U	5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.41	U			75-15-0							low-flow					BN-1-PZ-MB-C3-B			T2		
Eastern Plume	PZ-C3-B	M66458-14		AU	07/19/07		GW	N	Bromoform		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-PZ-MB-C3-B			T2		
Eastern Plume	PZ-C3-B	M66458-14		AU	07/19/07		GW	N	Bromodichloromethane		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-PZ-MB-C3-B			T2		
Eastern Plume	PZ-C3-B	M66458-14		AU	07/19/07		GW	N	1,1-Dichloroethane	22.6	U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.18				75-34-3							low-flow					BN-1-PZ-MB-C3-B			T2		
Eastern Plume	PZ-C3-B	M66458-14		AU	07/19/07		GW	N	1,1-Dichloroethene	52.3	U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.35				75-35-4							low-flow					BN-1-PZ-MB-C3-B			T2		
Eastern Plume	PZ-C3-B	M66458-14		AU	07/19/07		GW	N	1,2-Dichloropropane		U	2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-PZ-MB-C3-B			T2		
Eastern Plume	PZ-C3-B	M66458-14		AU	07/19/07		GW	N	2-Butanone (MEK)		U	5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		1.8	U			78-93-3							low-flow					BN-1-PZ-MB-C3-B			T2		
Eastern Plume	PZ-C3-B	M66458-14		AU	07/19/07		GW	N	1,1,2-Trichloroethane			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					BN-1-PZ-MB-C3-B			T2		
Eastern Plume	PZ-C3-B	M66458-14		AU	07/19/07		GW	N	Trichloroethene	66.9		1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.30	J			79-01-6							low-flow					BN-1-PZ-MB-C3-B			T2		
Eastern Plume	PZ-C3-B	M66458-14		AU	07/19/07		GW	N	1,1,2,2-Tetrachloroethane			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-PZ-MB-C3-B			T2		
Eastern Plume	PZ-C3-B	M66458-14A		AU	07/19/07		GW	N	1,4-Dioxane	96.1	U	1.0	ug/l	SW8468260BBYSIM	07/24/07		07/24/07		METHOD	1		TRG		0.18				123-91-1							low-flow					BN-1-PZ-MB-C3-B			T2		
Eastern Plume	PZ-C3-B	M66458-14A		AU	07/19/07		GW	N	1,4-Dioxane-d8	105	U		%	SW8468260BBYSIM	07/24/07		07/24/07		METHOD	1		SUR						17647-74-4							low-flow					BN-1-PZ-MB-C3-B			T2		
Eastern Plume	PZ-C3-A	M66458-15		AU	07/19/07		GW	N	Ethylbenzene		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.21	U			100-41-4							low-flow					BN-1-PZ-MB-C3-A			T2		
Eastern Plume	PZ-C3-A	M66458-15		AU	07/19/07		GW	N	Styrene		U	5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.23	U			100-42-5							low-flow					BN-1-PZ-MB-C3-A			T2		
Eastern Plume	PZ-C3-A	M66458-15		AU	07/19/07		GW	N	cis-1,3-Dichloropropene		U	0.50	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-PZ-MB-C3-A			T2		
Eastern Plume	PZ-C3-A	M66458-15		AU	07/19/07		GW	N	trans-1,3-Dichloropropene		U	0.50	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					BN-1-PZ-MB-C3-A			T2		
Eastern Plume	PZ-C3-A	M66458-15		AU	07/19/07		GW	N	1,2-Dichloroethane	1.5	U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.20	J			107-06-2							low-flow					BN-1-PZ-MB-C3-A			T2		
Eastern Plume	PZ-C3-A	M66458-15		AU	07/19/07		GW	N	4-Methyl-2-pentanone (MIBK)		U	5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.50	UJ			108-10-1							low-flow					BN-1-PZ-MB-C3-A			T2		
Eastern Plume	PZ-C3-A	M66458-15		AU	07/19/07		GW	N	Toluene		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.24	U			108-88-3							low-flow					BN-1-PZ-MB-C3-A			T2		
Eastern Plume	PZ-C3-A	M66458-15		AU	07/19/07		GW	N	Chlorobenzene		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.32	U			108-90-7							low-flow					BN-1-PZ-MB-C3-A			T2		
Eastern Plume	PZ-C3-A	M66458-15		AU	07/19/07		GW	N	Dibromochloromethane		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-PZ-MB-C3-A			T2		
Eastern Plume	PZ-C3-A	M66458-15		AU	07/19/07		GW	N	Tetrachloroethene		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.34	U			127-18-4							low-flow					BN-1-PZ-MB-C3-A			T2		
Eastern Plume	PZ-C3-A	M66458-15		AU	07/19/07		GW	N	Xylene (total)		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.37	U			1330-20-7							low-flow					BN-1-PZ-MB-C3-A			T2		
Eastern Plume	PZ-C3-A	M66458-15		AU	07/19/07		GW	N	cis-1,2-Dichloroethene	3.2	U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.36	J			156-59-2							low-flow					BN-1-PZ-MB-C3-A			T2		
Eastern Plume	PZ-C3-A	M66458-15		AU	07/19/07		GW	N	trans-1,2-Dichloroethene		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-PZ-MB-C3-A			T2		
Eastern Plume	PZ-C3-A	M66458-15		AU	07/19/07		GW	N	Dibromofluoromethane	93	U		%	SW8468260B	08/02/07		08/02/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-PZ-MB-C3-A			T2		
Eastern Plume	PZ-C3-A	M66458-15		AU	07/19/07		GW	N	Toluene-D8	94	U		%	SW8468260B	08/02/07		08/02/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-PZ-MB-C3-A			T2		
Eastern Plume	PZ-C3-A	M66458-15		AU	07/19/07		GW	N	4-Bromofluorobenzene	89	U		%	SW8468260B	08/02/07		08/02/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-PZ-MB-C3-A			T2		
Eastern Plume	PZ-C3-A	M66458-15		AU	07/19/07		GW	N	Carbon tetrachloride		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					BN-1-PZ-MB-C3-A			T2		
Eastern Plume	PZ-C3-A	M66458-15		AU	07/19/07		GW	N	2-Hexanone		U	5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.76	U			591-78-6							low-flow					BN-1-PZ-MB-C3-A			T2		
Eastern Plume	PZ-C3-A	M66458-15		AU	07/19/07		GW	N	Acetone		U	5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		2.8	UJ			67-64-1							low-flow					BN-1-PZ-MB-C3-A			T2		
Eastern Plume	PZ-C3-A	M66458-15		AU	07/19/07		GW	N	Chloroform		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.18	U			67-66-3							low-flow					BN-1-PZ-MB-C3-A			T2		
Eastern Plume	PZ-C3-A	M66458-15		AU	07/19/07		GW	N	Benzene		U	0.50	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.23	U			71-43-2							low-flow					BN-1-PZ-MB-C3-A			T2		
Eastern Plume	PZ-C3-A	M66458-15		AU	07/19/07		GW	N	1,1,1-Trichloroethane	1.6	U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.21				71-55-6							low-flow					BN-1-PZ-MB-C3-A			T2		
Eastern Plume	PZ-C3-A	M66458-15		AU	07/19/07		GW	N	Bromomethane		U	2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.46	U			74-83-9							low-flow					BN-1-PZ-MB-C3-A			T2		
Eastern Plume	PZ-C3-A	M66458-15		AU	07/19/07		GW	N	Chloromethane		U	2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.20	U			74-87-3							low-flow					BN-1-PZ-MB-C3-A			T2		
Eastern Plume	PZ-C3-A	M66458-15		AU	07/19/07		GW	N	Chloroethane		U	2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					BN-1-PZ-MB-C3-A			T2		
Eastern Plume	PZ-C3-A	M66458-15		AU	07/19/07		GW	N	Vinyl chloride	2.4	U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.24				75-01-4							low-flow					BN-1-PZ-MB-C3-A			T2		
Eastern Plume	PZ-C3-A	M66458-15		AU	07/19/07		GW	N	Methylene chloride		U	2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.27	U			75-09-2							low-flow					BN-1-PZ-MB-C3-A			T2		
Eastern Plume	PZ-C3-A	M66458-15		AU	07/19/07		GW	N	Carbon disulfide		U	5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.41	U			75-15-0							low-flow					BN-1-PZ-MB-C3-A			T2		
Eastern Plume	PZ-C3-A	M66458-15		AU	07/19/07		GW	N	Bromoform		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-PZ-MB-C3-A			T2		
Eastern Plume	PZ-C3-A	M66458-15		AU	07/19/07		GW	N	Bromodichloromethane		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-PZ-MB-C3-A			T2		
Eastern Plume	PZ-C3-A	M66458-15		AU	07/19/07		GW	N	1,1-Dichloroethane	65.3	U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.18				75-34-3							low-flow					BN-1-PZ-MB-C3-A			T2		
Eastern Plume	PZ-C3-A	M66458-15		AU	07/19/07		GW	N	1,1-Dichloroethene	39.9	U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.35				75-35-4							low-flow					BN-1-PZ-MB-C3-A			T2		
Eastern Plume	PZ-C3-A	M66458-15		AU	07/19/07		GW	N	1,2-Dichloropropane		U	2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-PZ-MB-C3-A			T2		
Eastern Plume	PZ-C3-A	M66458-15		AU	07/19/07		GW	N	2-Butanone (MEK)		U	5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		1.8	U			78-93-3							low-flow					BN-1-PZ-MB-C3-A			T2		
Eastern Plume	PZ-C3-A	M66458-15		AU	07/19/07		GW	N	1,1,2-Trichloroethane		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					BN-1-PZ-MB-C3-A			T2		
Eastern Plume	PZ-C3-A	M66458-15		AU	07/19/07		GW	N	Trichloroethene	4.9	U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.30	J			79-01-6							low-flow					BN-1-PZ-MB-C3-A			T2		
Eastern Plume	PZ-C3-A	M66458-15		AU	07/19/07		GW	N	1,1,2,2-Tetrachloroethane		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-PZ-MB-C3-A			T2		
Eastern Plume	PZ-C3-A	M66458-15A		AU	07/19/07		GW	N	1,4-Dioxane	133	U	1.0	ug/l	SW8468260BBYSIM	07/24/07		07/24/07		METHOD	1		TRG		0.18				123-91-1							low-flow					BN-1-PZ-MB-C3-A			T2		
Eastern Plume	PZ-C3-A	M66458-15A		AU	07/19/07		GW	N	1,4-Dioxane-d8	135	U		%	SW8468260BBYSIM	07/24/07		07/24/07		METHOD	1		SUR						17647-74-4							low-flow					BN-1-PZ-MB-C3-A			T2		
Eastern Plume	PZ-B3-B	M66458-17		AU	07/20/07		GW	N	Ethylbenzene			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.21	U			100-41-4							low-flow					BN-1-PZ-MB-B3-B			T2		
Eastern Plume	PZ-B3-B	M66458-17		AU	07/20/07		GW	N	Styrene			5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.23	U			100-42-5							low-flow					BN-1-PZ-MB-B3-B			T2		
Eastern Plume	PZ-B3-B	M66458-17		AU	07/20/07		GW	N	cis-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-PZ-MB-B3-B			T2		
Eastern Plume	PZ-B3-B	M66458-17		AU	07/20/07		GW	N	trans-1,3-Dichloropropene		U	0.50	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					BN-1-PZ-MB-B3-B			T2		
Eastern Plume	PZ-B3-B	M66458-17		AU	07/20/07		GW	N	1,2-Dichloroethane		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.20	UJ			107-06-2							low-flow					BN-1-PZ-MB-B3-B			T2		
Eastern Plume	PZ-B3-B	M66458-17		AU	07/20/07		GW	N	4-Methyl-2-pentanone (MIBK)		U	5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.50	UJ			108-10-1							low-flow					BN-1-PZ-MB-B3-B			T2		
Eastern Plume	PZ-B3-B	M66458-17		AU	07/20/07		GW	N	Toluene		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.24	U			108-88-3							low-flow					BN-1-PZ-MB-B3-B			T2		
Eastern Plume	PZ-B3-B	M66458-17		AU	07/20/07		GW	N	Chlorobenzene		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.32	U			108-90-7							low-flow					BN-1-PZ-MB-B3-B			T2		
Eastern Plume	PZ-B3-B	M66458-17		AU	07/20/07		GW	N	Dibromochloromethane		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-PZ-MB-B3-B			T2		
Eastern Plume	PZ-B3-B	M66458-17		AU	07/20/07		GW	N	Tetrachloroethene		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.34	U			127-18-4							low-flow					BN-1-PZ-MB-B3-B			T2		
Eastern Plume	PZ-B3-B	M66458-17		AU	07/20/07		GW	N	Xylene (total)		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.37	U			1330-20-7							low-flow					BN-1-PZ-MB-B3-B			T2		
Eastern Plume	PZ-B3-B	M66458-17		AU	07/20/07		GW	N	cis-1,2-Dichloroethene		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.36	UJ			156-59-2							low-flow					BN-1-PZ-MB-B3-B			T2		
Eastern Plume	PZ-B3-B	M66458-17		AU	07/20/07		GW	N	trans-1,2-Dichloroethene		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-PZ-MB-B3-B			T2		
Eastern Plume	PZ-B3-B	M66458-17		AU	07/20/07		GW	N	Dibromofluoromethane	96	U		%	SW8468260B	08/02/07		08/02/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-PZ-MB-B3-B			T2		
Eastern Plume	PZ-B3-B	M66458-17		AU	07/20/07		GW	N	Toluene-D8	93	U		%	SW8468260B	08/02/07		08/02/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-PZ-MB-B3-B			T2		
Eastern Plume	PZ-B3-B	M66458-17		AU	07/20/07		GW	N	4-Bromofluorobenzene	91	U		%	SW8468260B	08/02/07		08/02/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-PZ-MB-B3-B			T2		
Eastern Plume	PZ-B3-B	M66458-17		AU	07/20/07		GW	N	Carbon tetrachloride		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					BN-1-PZ-MB-B3-B			T2		
Eastern Plume	PZ-B3-B	M66458-17		AU	07/20/07		GW	N	2-Hexanone		U	5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.76	U			591-78-6							low-flow					BN-1-PZ-MB-B3-B			T2		
Eastern Plume	PZ-B3-B	M66458-17		AU	07/20/07		GW	N	Acetone		U	5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		2.8	UJ			67-64-1							low-flow					BN-1-PZ-MB-B3-B			T2		
Eastern Plume	PZ-B3-B	M66458-17		AU	07/20/07		GW	N	Chloroform		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.18	U			67-66-3							low-flow					BN-1-PZ-MB-B3-B			T2		
Eastern Plume	PZ-B3-B	M66458-17		AU	07/20/07		GW	N	Benzene		U	0.50	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.23	U			71-43-2							low-flow					BN-1-PZ-MB-B3-B			T2		
Eastern Plume	PZ-B3-B	M66458-17		AU	07/20/07		GW	N	1,1,1-Trichloroethane			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.21	U			71-55-6							low-flow					BN-1-PZ-MB-B3-B			T2		
Eastern Plume	PZ-B3-B	M66458-17		AU	07/20/07		GW	N	Bromomethane		U	2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.46	U			74-83-9							low-flow					BN-1-PZ-MB-B3-B			T2		
Eastern Plume	PZ-B3-B	M66458-17		AU	07/20/07		GW	N	Chloromethane		U	2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.20	U			74-87-3							low-flow					BN-1-PZ-MB-B3-B			T2		
Eastern Plume	PZ-B3-B	M66458-17		AU	07/20/07		GW	N	Chloroethane		U	2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					BN-1-PZ-MB-B3-B			T2		
Eastern Plume	PZ-B3-B	M66458-17		AU	07/20/07		GW	N	Vinyl chloride		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.24	U			75-01-4							low-flow					BN-1-PZ-MB-B3-B			T2		
Eastern Plume	PZ-B3-B	M66458-17		AU	07/20/07		GW	N	Methylene chloride		U	2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.27	U			75-09-2							low-flow					BN-1-PZ-MB-B3-B			T2		
Eastern Plume	PZ-B3-B	M66458-17		AU	07/20/07		GW	N	Carbon disulfide		U	5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.41	U			75-15-0							low-flow					BN-1-PZ-MB-B3-B			T2		
Eastern Plume	PZ-B3-B	M66458-17		AU	07/20/07		GW	N	Bromoform		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-PZ-MB-B3-B			T2		
Eastern Plume	PZ-B3-B	M66458-17		AU	07/20/07		GW	N	Bromodichloromethane		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-PZ-MB-B3-B			T2		
Eastern Plume	PZ-B3-B	M66458-17		AU	07/20/07		GW	N	1,1-Dichloroethane	2.5	U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.18				75-34-3							low-flow					BN-1-PZ-MB-B3-B			T2		
Eastern Plume	PZ-B3-B	M66458-17		AU	07/20/07		GW	N	1,1-Dichloroethene		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.35	U			75-35-4							low-flow					BN-1-PZ-MB-B3-B			T2		
Eastern Plume	PZ-B3-B	M66458-17		AU	07/20/07		GW	N	1,2-Dichloropropane		U	2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-PZ-MB-B3-B			T2		
Eastern Plume	PZ-B3-B	M66458-17		AU	07/20/07		GW	N	2-Butanone (MEK)		U	5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		1.8	U			78-93-3							low-flow					BN-1-PZ-MB-B3-B			T2		
Eastern Plume	PZ-B3-B	M66458-17		AU	07/20/07		GW	N	1,1,2-Trichloroethane		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					BN-1-PZ-MB-B3-B			T2		
Eastern Plume	PZ-B3-B	M66458-17		AU	07/20/07		GW	N	Trichloroethene		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.30	UJ			79-01-6							low-flow					BN-1-PZ-MB-B3-B			T2		
Eastern Plume	PZ-B3-B	M66458-17		AU	07/20/07		GW	N	1,1,2,2-Tetrachloroethane		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-PZ-MB-B3-B			T2		
Eastern Plume	PZ-B3-B	M66458-17A		AU	07/20/07		GW	N	1,4-Dioxane	21.2	U	5.0	ug/l	SW8468260BBYSIM	07/25/07		07/25/07		METHOD	5		TRG		0.92				123-91-1							low-flow					BN-1-PZ-MB-B3-B			T2		
Eastern Plume	PZ-B3-B	M66458-17A		AU	07/20/07		GW	N	1,4-Dioxane-d8	117	U		%	SW8468260BBYSIM	07/25/07		07/25/07		METHOD	5		SUR						17647-74-4							low-flow					BN-1-PZ-MB-B3-B			T2		
Eastern Plume	PZ-B2-C	M66458-18		AU	07/20/07		GW	N	Ethylbenzene		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.21	U			100-41-4							low-flow					BN-1-PZ-MB-B2-C			T2		
Eastern Plume	PZ-B2-C	M66458-18		AU	07/20/07		GW	N	Styrene		U	5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.23	U			100-42-5							low-flow					BN-1-PZ-MB-B2-C			T2		
Eastern Plume	PZ-B2-C	M66458-18		AU	07/20/07		GW	N	cis-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-PZ-MB-B2-C			T2		
Eastern Plume	PZ-B2-C	M66458-18		AU	07/20/07		GW	N	trans-1,3-Dichloropropene		U	0.50	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					BN-1-PZ-MB-B2-C			T2		
Eastern Plume	PZ-B2-C	M66458-18		AU	07/20/07		GW	N	1,2-Dichloroethane		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.20	UJ			107-06-2							low-flow					BN-1-PZ-MB-B2-C			T2		
Eastern Plume	PZ-B2-C	M66458-18		AU	07/20/07		GW	N	4-Methyl-2-pentanone (MIBK)			5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.50	UJ			108-10-1							low-flow					BN-1-PZ-MB-B2-C			T2		
Eastern Plume	PZ-B2-C	M66458-18		AU	07/20/07		GW	N	Toluene			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.24	U			108-88-3							low-flow					BN-1-PZ-MB-B2-C			T2		
Eastern Plume	PZ-B2-C	M66458-18		AU	07/20/07		GW	N	Chlorobenzene			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.32	U			108-90-7							low-flow					BN-1-PZ-MB-B2-C			T2		

PROJECT/SITE	SAMPLE_POINT_ID	LAB_SAMPLE_ID	DEP_SAMPLE_ID	ANALYSIS_LAB	SAMPLE_DATE	SAMPLE_TIME	SAMPLE_TYPE	SAMPLE_TYPE_QUALIFIER	PARAMETER_NAME	CONCENTRATION	LAB_QUALIFIERS	REPORTING_LIMIT	PARAMETER_UNITS	TEST	ANALYSIS_DATE	ANALYSIS_TIME	PREP_DATE	PREP_TIME	PREP_METHOD	DILUTION_FACTOR	WEIGHT_BASIS	Result_Type_Code	IDL	MDL	VALIDATION_QUALIFIERS	VALIDATION_SQL	LAB_COMMENT	CAS_NO	RADIOLOGICAL_COUNTING_ERROR	SAMPLE_DEPTH	SAMPLE_DEPTH_UNIT	SAMPLE DEPTH INTERVAL TOP	SAMPLE DEPTH INTERVAL BOTTOM	SAMPLE DEPTH INTERVAL UNIT	SAMPLE_COLLECTION_METHOD	SAMPLE_LOCATION	TREATMENT_STATUS	SAMPLE_FILTER	SAMPLED_BY	SAMPLE_COMMENTS	QM_NUMBER	QM_QUARTER	VALIDATION_LEVEL	VALIDATION_COMMENT	VALIDATION_COMMENT_TYPE
Eastern Plume	PZ-B2-C	M66458-18		AU	07/20/07		GW	N	Dibromochloromethane			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-PZ-MB-B2-C			T2		
Eastern Plume	PZ-B2-C	M66458-18		AU	07/20/07		GW	N	Tetrachloroethene		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.34	U			127-18-4							low-flow					BN-1-PZ-MB-B2-C			T2		
Eastern Plume	PZ-B2-C	M66458-18		AU	07/20/07		GW	N	Xylene (total)		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.37	U			1330-20-7							low-flow					BN-1-PZ-MB-B2-C			T2		
Eastern Plume	PZ-B2-C	M66458-18		AU	07/20/07		GW	N	cis-1,2-Dichloroethene		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.36	UJ			156-59-2							low-flow					BN-1-PZ-MB-B2-C			T2		
Eastern Plume	PZ-B2-C	M66458-18		AU	07/20/07		GW	N	trans-1,2-Dichloroethene		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-PZ-MB-B2-C			T2		
Eastern Plume	PZ-B2-C	M66458-18		AU	07/20/07		GW	N	Dibromofluoromethane	97	U		%	SW8468260B	08/02/07		08/02/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-PZ-MB-B2-C			T2		
Eastern Plume	PZ-B2-C	M66458-18		AU	07/20/07		GW	N	Toluene-D8	94	U		%	SW8468260B	08/02/07		08/02/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-PZ-MB-B2-C			T2		
Eastern Plume	PZ-B2-C	M66458-18		AU	07/20/07		GW	N	4-Bromofluorobenzene	90	U		%	SW8468260B	08/02/07		08/02/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-PZ-MB-B2-C			T2		
Eastern Plume	PZ-B2-C	M66458-18		AU	07/20/07		GW	N	Carbon tetrachloride		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					BN-1-PZ-MB-B2-C			T2		
Eastern Plume	PZ-B2-C	M66458-18		AU	07/20/07		GW	N	2-Hexanone		U	5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.76	U			591-78-6							low-flow					BN-1-PZ-MB-B2-C			T2		
Eastern Plume	PZ-B2-C	M66458-18		AU	07/20/07		GW	N	Acetone		U	5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		2.8	UJ			67-64-1							low-flow					BN-1-PZ-MB-B2-C			T2		
Eastern Plume	PZ-B2-C	M66458-18		AU	07/20/07		GW	N	Chloroform		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.18	U			67-66-3							low-flow					BN-1-PZ-MB-B2-C			T2		
Eastern Plume	PZ-B2-C	M66458-18		AU	07/20/07		GW	N	Benzene		U	0.50	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.23	U			71-43-2							low-flow					BN-1-PZ-MB-B2-C			T2		
Eastern Plume	PZ-B2-C	M66458-18		AU	07/20/07		GW	N	1,1,1-Trichloroethane		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.21	U			71-55-6							low-flow					BN-1-PZ-MB-B2-C			T2		
Eastern Plume	PZ-B2-C	M66458-18		AU	07/20/07		GW	N	Bromomethane		U	2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.46	U			74-83-9							low-flow					BN-1-PZ-MB-B2-C			T2		
Eastern Plume	PZ-B2-C	M66458-18		AU	07/20/07		GW	N	Chloromethane		U	2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.20	U			74-87-3							low-flow					BN-1-PZ-MB-B2-C			T2		
Eastern Plume	PZ-B2-C	M66458-18		AU	07/20/07		GW	N	Chloroethane		U	2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					BN-1-PZ-MB-B2-C			T2		
Eastern Plume	PZ-B2-C	M66458-18		AU	07/20/07		GW	N	Vinyl chloride		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.24	U			75-01-4							low-flow					BN-1-PZ-MB-B2-C			T2		
Eastern Plume	PZ-B2-C	M66458-18		AU	07/20/07		GW	N	Methylene chloride		U	2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.27	U			75-09-2							low-flow					BN-1-PZ-MB-B2-C			T2		
Eastern Plume	PZ-B2-C	M66458-18		AU	07/20/07		GW	N	Carbon disulfide		U	5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.41	U			75-15-0							low-flow					BN-1-PZ-MB-B2-C			T2		
Eastern Plume	PZ-B2-C	M66458-18		AU	07/20/07		GW	N	Bromoform		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-PZ-MB-B2-C			T2		
Eastern Plume	PZ-B2-C	M66458-18		AU	07/20/07		GW	N	Bromodichloromethane		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-PZ-MB-B2-C			T2		
Eastern Plume	PZ-B2-C	M66458-18		AU	07/20/07		GW	N	1,1-Dichloroethane			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.18	U			75-34-3							low-flow					BN-1-PZ-MB-B2-C			T2		
Eastern Plume	PZ-B2-C	M66458-18		AU	07/20/07		GW	N	1,1-Dichloroethene		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.35	U			75-35-4							low-flow					BN-1-PZ-MB-B2-C			T2		
Eastern Plume	PZ-B2-C	M66458-18		AU	07/20/07		GW	N	1,2-Dichloropropane		U	2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-PZ-MB-B2-C			T2		
Eastern Plume	PZ-B2-C	M66458-18		AU	07/20/07		GW	N	2-Butanone (MEK)		U	5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		1.8	U			78-93-3							low-flow					BN-1-PZ-MB-B2-C			T2		
Eastern Plume	PZ-B2-C	M66458-18		AU	07/20/07		GW	N	1,1,2-Trichloroethane			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					BN-1-PZ-MB-B2-C			T2		
Eastern Plume	PZ-B2-C	M66458-18		AU	07/20/07		GW	N	Trichloroethene			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.30	UJ			79-01-6							low-flow					BN-1-PZ-MB-B2-C			T2		
Eastern Plume	PZ-B2-C	M66458-18		AU	07/20/07		GW	N	1,1,2,2-Tetrachloroethane			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-PZ-MB-B2-C			T2		
Eastern Plume	PZ-B2-C	M66458-18A		AU	07/20/07		GW	N	1,4-Dioxane			5.0	ug/l	SW8468260BBYSIM	07/25/07		07/25/07		METHOD	5		TRG		0.92	U			123-91-1							low-flow					BN-1-PZ-MB-B2-C			T2		
Eastern Plume	PZ-B2-C	M66458-18A		AU	07/20/07		GW	N	1,4-Dioxane-d8	97			%	SW8468260BBYSIM	07/25/07		07/25/07		METHOD	5		SUR						17647-74-4							low-flow					BN-1-PZ-MB-B2-C			T2		
Eastern Plume	PZ-B3-C	M66458-19		AU	07/20/07		GW	N	Ethylbenzene			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.21	U			100-41-4							low-flow					BN-1-PZ-MB-B3-C			T2		
Eastern Plume	PZ-B3-C	M66458-19		AU	07/20/07		GW	N	Styrene			5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.23	U			100-42-5							low-flow					BN-1-PZ-MB-B3-C			T2		
Eastern Plume	PZ-B3-C	M66458-19		AU	07/20/07		GW	N	cis-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-PZ-MB-B3-C			T2		
Eastern Plume	PZ-B3-C	M66458-19		AU	07/20/07		GW	N	trans-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					BN-1-PZ-MB-B3-C			T2		
Eastern Plume	PZ-B3-C	M66458-19		AU	07/20/07		GW	N	1,2-Dichloroethane			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.20	UJ			107-06-2							low-flow					BN-1-PZ-MB-B3-C			T2		
Eastern Plume	PZ-B3-C	M66458-19		AU	07/20/07		GW	N	4-Methyl-2-pentanone (MIBK)			5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.50	UJ			108-10-1							low-flow					BN-1-PZ-MB-B3-C			T2		
Eastern Plume	PZ-B3-C	M66458-19		AU	07/20/07		GW	N	Toluene			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.24	U			108-88-3							low-flow					BN-1-PZ-MB-B3-C			T2		
Eastern Plume	PZ-B3-C	M66458-19		AU	07/20/07		GW	N	Chlorobenzene			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.32	U			108-90-7							low-flow					BN-1-PZ-MB-B3-C			T2		
Eastern Plume	PZ-B3-C	M66458-19		AU	07/20/07		GW	N	Dibromochloromethane			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-PZ-MB-B3-C			T2		
Eastern Plume	PZ-B3-C	M66458-19		AU	07/20/07		GW	N	Tetrachloroethene			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.34	U			127-18-4							low-flow					BN-1-PZ-MB-B3-C			T2		
Eastern Plume	PZ-B3-C	M66458-19		AU	07/20/07		GW	N	Xylene (total)			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.37	U			1330-20-7							low-flow					BN-1-PZ-MB-B3-C			T2		
Eastern Plume	PZ-B3-C	M66458-19		AU	07/20/07		GW	N	cis-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.36	UJ			156-59-2							low-flow					BN-1-PZ-MB-B3-C			T2		
Eastern Plume	PZ-B3-C	M66458-19		AU	07/20/07		GW	N	trans-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-PZ-MB-B3-C			T2		
Eastern Plume	PZ-B3-C	M66458-19		AU	07/20/07		GW	N	Dibromofluoromethane	97			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-PZ-MB-B3-C			T2		
Eastern Plume	PZ-B3-C	M66458-19		AU	07/20/07		GW	N	Toluene-D8	90			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-PZ-MB-B3-C			T2		
Eastern Plume	PZ-B3-C	M66458-19		AU	07/20/07		GW	N	4-Bromofluorobenzene	90			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-PZ-MB-B3-C			T2		
Eastern Plume	PZ-B3-C	M66458-19		AU	07/20/07		GW	N	Carbon tetrachloride			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					BN-1-PZ-MB-B3-C			T2		
Eastern Plume	PZ-B3-C	M66458-19		AU	07/20/07		GW	N	2-Hexanone			5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.76	U			591-78-6							low-flow					BN-1-PZ-MB-B3-C			T2		
Eastern Plume	PZ-B3-C	M66458-19		AU	07/20/07		GW	N	Acetone			5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		2.8	UJ			67-64-1							low-flow					BN-1-PZ-MB-B3-C			T2		
Eastern Plume	PZ-B3-C	M66458-19		AU	07/20/07		GW	N	Chloroform			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.18	U			67-66-3							low-flow					BN-1-PZ-MB-B3-C			T2		
Eastern Plume	PZ-B3-C	M66458-19		AU	07/20/07		GW	N	Benzene			0.50	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.23	U			71-43-2							low-flow					BN-1-PZ-MB-B3-C			T2		
Eastern Plume	PZ-B3-C	M66458-19		AU	07/20/07		GW	N	1,1,1-Trichloroethane			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.21	U			71-55-6							low-flow					BN-1-PZ-MB-B3-C			T2		
Eastern Plume	PZ-B3-C	M66458-19		AU	07/20/07		GW	N	Bromomethane			2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.46	U			74-83-9							low-flow					BN-1-PZ-MB-B3-C			T2		
Eastern Plume	PZ-B3-C	M66458-19		AU	07/20/07		GW	N	Chloromethane			2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.20	U			74-87-3							low-flow					BN-1-PZ-MB-B3-C			T2		
Eastern Plume	PZ-B3-C	M66458-19		AU	07/20/07		GW	N	Chloroethane			2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					BN-1-PZ-MB-B3-C			T2		
Eastern Plume	PZ-B3-C	M66458-19		AU	07/20/07		GW	N	Vinyl chloride			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.24	U			75-01-4							low-flow					BN-1-PZ-MB-B3-C			T2		
Eastern Plume	PZ-B3-C	M66458-19		AU	07/20/07		GW	N	Methylene chloride			2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.27	U			75-09-2							low-flow					BN-1-PZ-MB-B3-C			T2		
Eastern Plume	PZ-B3-C	M66458-19		AU	07/20/07		GW	N	Carbon disulfide			5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.41	U			75-15-0							low-flow					BN-1-PZ-MB-B3-C			T2		
Eastern Plume	PZ-B3-C	M66458-19		AU	07/20/07		GW	N	Bromoform			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-PZ-MB-B3-C			T2		
Eastern Plume	PZ-B3-C	M66458-19		AU	07/20/07		GW	N	Bromodichloromethane			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-PZ-MB-B3-C			T2		
Eastern Plume	PZ-B3-C	M66458-19		AU	07/20/07		GW	N	1,1-Dichloroethane	5.6		1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.18				75-34-3							low-flow					BN-1-PZ-MB-B3-C			T2		
Eastern Plume	PZ-B3-C	M66458-19		AU	07/20/07		GW	N	1,1-Dichloroethene	0.86		1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.35	J			75-35-4							low-flow					BN-1-PZ-MB-B3-C			T2		
Eastern Plume	PZ-B3-C	M66458-19		AU	07/20/07		GW	N	1,2-Dichloropropane			2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-PZ-MB-B3-C			T2		
Eastern Plume	PZ-B3-C	M66458-19		AU	07/20/07		GW	N	2-Butanone (MEK)			5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		1.8	U			78-93-3							low-flow					BN-1-PZ-MB-B3-C			T2		
Eastern Plume	PZ-B3-C	M66458-19		AU	07/20/07		GW	N	1,1,2-Trichloroethane			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					BN-1-PZ-MB-B3-C			T2		
Eastern Plume	PZ-B3-C	M66458-19		AU	07/20/07		GW	N	Trichloroethene			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.30	UJ			79-01-6							low-flow					BN-1-PZ-MB-B3-C			T2		
Eastern Plume	PZ-B3-C	M66458-19		AU	07/20/07		GW	N	1,1,2,2-Tetrachloroethane		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-PZ-MB-B3-C			T2		
Eastern Plume	PZ-B3-C	M66458-19A		AU	07/20/07		GW	N	1,4-Dioxane	50.5	U	20	ug/l	SW8468260BBYSIM	07/24/07		07/24/07		METHOD	20		TRG		3.7				123-91-1							low-flow					BN-1-PZ-MB-B3-C			T2		
Eastern Plume	PZ-B3-C	M66458-19A		AU	07/20/07		GW	N	1,4-Dioxane-d8	89	U		%	SW8468260BBYSIM	07/24/07		07/24/07		METHOD	20		SUR						17647-74-4							low-flow					BN-1-PZ-MB-B3-C			T2		
Eastern Plume	PZ-C4-B	M66458-1A		AU	07/18/07		GW	N	1,4-Dioxane		U	1.0	ug/l	SW8468260BBYSIM	07/24/07		07/24/07		METHOD	1		TRG		0.18	U			123-91-1							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1A		AU	07/18/07		GW	N	1,4-Dioxane-d8	124	U		%	SW8468260BBYSIM	07/24/07		07/24/07		METHOD	1		SUR						17647-74-4							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	1AMS		AU	07/18/07		GW	MS	1,4-Dioxane	119	U		%	SW8468260BBYSIM	07/24/07		07/24/07		METHOD	1		SC						123-91-1							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1MS		AU	07/18/07		GW	MS	Acetone	113	U		%	SW8468260B	07/27/07		07/27/07		METHOD	1		SC						67-64-1							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1MS		AU	07/18/07		GW	MS	Benzene	91	U		%	SW8468260B	07/27/07		07/27/07		METHOD	1		SC						71-43-2							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1MS		AU	07/18/07		GW	MS	Bromodichloromethane	96	U		%	SW8468260B	07/27/07		07/27/07		METHOD	1		SC						75-27-4							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1MS		AU	07/18/07		GW	MS	Bromoform	88	U		%	SW8468260B	07/27/07		07/27/07		METHOD	1		SC						75-25-2							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1MS		AU	07/18/07		GW	MS	Bromomethane	58	U		%	SW8468260B	07/27/07		07/27/07		METHOD	1		SC						74-83-9							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1MS		AU	07/18/07		GW	MS	2-Butanone (MEK)	101	U		%	SW8468260B	07/27/07		07/27/07		METHOD	1		SC						78-93-3							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1MS		AU	07/18/07		GW	MS	Carbon disulfide	79			%	SW8468260B	07/27/07		07/27/07		METHOD	1		SC						75-15-0							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1MS		AU	07/18/07		GW	MS	Carbon tetrachloride	119	U		%	SW8468260B	07/27/07		07/27/07		METHOD	1		SC						56-23-5							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1MS		AU	07/18/07		GW	MS	Chlorobenzene	79	J		%	SW8468260B	07/27/07		07/27/07		METHOD	1		SC						108-90-7							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1MS		AU	07/18/07		GW	MS	Chloroethane	93			%	SW8468260B	07/27/07		07/27/07		METHOD	1		SC						75-00-3							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1MS		AU	07/18/07		GW	MS	Chloroform	97			%	SW8468260B	07/27/07		07/27/07		METHOD	1		SC						67-66-3							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1MS		AU	07/18/07		GW	MS	Chloromethane	65			%	SW8468260B	07/27/07		07/27/07		METHOD	1		SC						74-87-3							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1MS		AU	07/18/07		GW	MS	Dibromochloromethane	87			%	SW8468260B	07/27/07		07/27/07		METHOD	1		SC						124-48-1							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1MS		AU	07/18/07		GW	MS	1,1-Dichloroethane	99	U		%	SW8468260B	07/27/07		07/27/07		METHOD	1		SC						75-34-3							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1MS		AU	07/18/07		GW	MS	1,2-Dichloroethane	102	U		%	SW8468260B	07/27/07		07/27/07		METHOD	1		SC						107-06-2							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1MS		AU	07/18/07		GW	MS	1,1-Dichloroethene	84	U		%	SW8468260B	07/27/07		07/27/07		METHOD	1		SC						75-35-4							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1MS		AU	07/18/07		GW	MS	cis-1,2-Dichloroethene	82	J		%	SW8468260B	07/27/07		07/27/07		METHOD	1		SC						156-59-2							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1MS		AU	07/18/07		GW	MS	trans-1,2-Dichloroethene	83	U		%	SW8468260B	07/27/07		07/27/07		METHOD	1		SC						156-60-5							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1MS		AU	07/18/07		GW	MS	1,2-Dichloropropane	95	U		%	SW8468260B	07/27/07		07/27/07		METHOD	1		SC						78-87-5							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1MS		AU	07/18/07		GW	MS	cis-1,3-Dichloropropene	102	U		%	SW8468260B	07/27/07		07/27/07		METHOD	1		SC						10061-01-5							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1MS		AU	07/18/07		GW	MS	trans-1,3-Dichloropropene	105	U		%	SW8468260B	07/27/07		07/27/07		METHOD	1		SC						10061-02-6							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1MS		AU	07/18/07		GW	MS	Ethylbenzene	92	U		%	SW8468260B	07/27/07		07/27/07		METHOD	1		SC						100-41-4							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1MS		AU	07/18/07		GW	MS	2-Hexanone	94	U		%	SW8468260B	07/27/07		07/27/07		METHOD	1		SC						591-78-6							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1MS		AU	07/18/07		GW	MS	4-Methyl-2-pentanone (MIBK)	100	U		%	SW8468260B	07/27/07		07/27/07		METHOD	1		SC						108-10-1							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1MS		AU	07/18/07		GW	MS	Methylene chloride	90	U		%	SW8468260B	07/27/07		07/27/07		METHOD	1		SC						75-09-2							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1MS		AU	07/18/07		GW	MS	Styrene	80	U		%	SW8468260B	07/27/07		07/27/07		METHOD	1		SC						100-42-5							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1MS		AU	07/18/07		GW	MS	1,1,2,2-Tetrachloroethane	103	U		%	SW8468260B	07/27/07		07/27/07		METHOD	1		SC						79-34-5							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1MS		AU	07/18/07		GW	MS	Tetrachloroethene	79	U		%	SW8468260B	07/27/07		07/27/07		METHOD	1		SC						127-18-4							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1MS		AU	07/18/07		GW	MS	Toluene	87	U		%	SW8468260B	07/27/07		07/27/07		METHOD	1		SC						108-88-3							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1MS		AU	07/18/07		GW	MS	1,1,1-Trichloroethane	113	U		%	SW8468260B	07/27/07		07/27/07		METHOD	1		SC						71-55-6							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1MS		AU	07/18/07		GW	MS	1,1,2-Trichloroethane	90	U		%	SW8468260B	07/27/07		07/27/07		METHOD	1		SC						79-00-5							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1MS		AU	07/18/07		GW	MS	Trichloroethene	94	U		%	SW8468260B	07/27/07		07/27/07		METHOD	1		SC						79-01-6							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-C4-B	M66458-1MS		AU	07/18/07		GW	MS	Vinyl chloride	75	U		%	SW8468260B	07/27/07		07/27/07		METHOD	1		SC						75-01-4							low-flow					BN-1-PZ-MB-C4-B			T2		

PROJECT/SITE	SAMPLE_POINT_ID	LAB_SAMPLE_ID	DEP_SAMPLE_ID	ANALYSIS_LAB	SAMPLE_DATE	SAMPLE_TIME	SAMPLE_TYPE	SAMPLE_TYPE_QUALIFIER	PARAMETER_NAME	CONCENTRATION	LAB_QUALIFIERS	REPORTING_LIMIT	PARAMETER_UNITS	TEST	ANALYSIS_DATE	ANALYSIS_TIME	PREP_DATE	PREP_TIME	PREP_METHOD	DILUTION_FACTOR	WEIGHT_BASIS	Result_Type_Code	IDL	MDL	VALIDATION_QUALIFIERS	VALIDATION_SQL	LAB_COMMENT	CAS_NO	RADIOLOGICAL_COUNTING_ERROR	SAMPLE_DEPTH	SAMPLE_DEPTH_UNIT	SAMPLE DEPTH INTERVAL TOP	SAMPLE DEPTH INTERVAL BOTTOM	SAMPLE DEPTH INTERVAL UNIT	SAMPLE_COLLECTION_METHOD	SAMPLE_LOCATION	TREATMENT_STATUS	SAMPLE_FILTER	SAMPLED_BY	SAMPLE_COMMENTS	QM_NUMBER	QM_QUARTER	VALIDATION_LEVEL	VALIDATION_COMMENT	VALIDATION_COMMENT_TYPE
Eastern Plume	PZ-C4-B	M66458-1MS		AU	07/18/07		GW	MS	Xylene (total)	85	U		%	SW8468260B	07/27/07		07/27/07		METHOD	1		SC						1330-20-7							low-flow					BN-1-PZ-MB-C4-B			T2		
Eastern Plume	PZ-A2-B	M66458-2		AU	07/18/07		GW	N	Ethylbenzene			1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.21	U			100-41-4							low-flow					BN-1-PZ-MB-A2-B			T2		
Eastern Plume	PZ-A2-B	M66458-2		AU	07/18/07		GW	N	Styrene		U	5.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.23	U			100-42-5							low-flow					BN-1-PZ-MB-A2-B			T2		
Eastern Plume	PZ-A2-B	M66458-2		AU	07/18/07		GW	N	cis-1,3-Dichloropropene		U	0.50	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-PZ-MB-A2-B			T2		
Eastern Plume	PZ-A2-B	M66458-2		AU	07/18/07		GW	N	trans-1,3-Dichloropropene		U	0.50	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					BN-1-PZ-MB-A2-B			T2		
Eastern Plume	PZ-A2-B	M66458-2		AU	07/18/07		GW	N	1,2-Dichloroethane		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.20	U			107-06-2							low-flow					BN-1-PZ-MB-A2-B			T2		
Eastern Plume	PZ-A2-B	M66458-2		AU	07/18/07		GW	N	4-Methyl-2-pentanone (MIBK)		U	5.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.50	U			108-10-1							low-flow					BN-1-PZ-MB-A2-B			T2		
Eastern Plume	PZ-A2-B	M66458-2		AU	07/18/07		GW	N	Toluene		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.24	U			108-88-3							low-flow					BN-1-PZ-MB-A2-B			T2		
Eastern Plume	PZ-A2-B	M66458-2		AU	07/18/07		GW	N	Chlorobenzene		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.32	UJ			108-90-7							low-flow					BN-1-PZ-MB-A2-B			T2		
Eastern Plume	PZ-A2-B	M66458-2		AU	07/18/07		GW	N	Dibromochloromethane		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-PZ-MB-A2-B			T2		
Eastern Plume	PZ-A2-B	M66458-2		AU	07/18/07		GW	N	Tetrachloroethene		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.34	UJ			127-18-4							low-flow					BN-1-PZ-MB-A2-B			T2		
Eastern Plume	PZ-A2-B	M66458-2		AU	07/18/07		GW	N	Xylene (total)		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.37	U			1330-20-7							low-flow					BN-1-PZ-MB-A2-B			T2		
Eastern Plume	PZ-A2-B	M66458-2		AU	07/18/07		GW	N	cis-1,2-Dichloroethene	1.2	U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.36				156-59-2							low-flow					BN-1-PZ-MB-A2-B			T2		
Eastern Plume	PZ-A2-B	M66458-2		AU	07/18/07		GW	N	trans-1,2-Dichloroethene		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-PZ-MB-A2-B			T2		
Eastern Plume	PZ-A2-B	M66458-2		AU	07/18/07		GW	N	Dibromofluoromethane	112	U		%	SW8468260B	07/27/07		07/27/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-PZ-MB-A2-B			T2		
Eastern Plume	PZ-A2-B	M66458-2		AU	07/18/07		GW	N	Toluene-D8	99	U		%	SW8468260B	07/27/07		07/27/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-PZ-MB-A2-B			T2		
Eastern Plume	PZ-A2-B	M66458-2		AU	07/18/07		GW	N	4-Bromofluorobenzene	102	U		%	SW8468260B	07/27/07		07/27/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-PZ-MB-A2-B			T2		
Eastern Plume	PZ-A2-B	M66458-2		AU	07/18/07		GW	N	Carbon tetrachloride		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					BN-1-PZ-MB-A2-B			T2		
Eastern Plume	PZ-A2-B	M66458-2		AU	07/18/07		GW	N	2-Hexanone		U	5.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.76	U			591-78-6							low-flow					BN-1-PZ-MB-A2-B			T2		
Eastern Plume	PZ-A2-B	M66458-2		AU	07/18/07		GW	N	Acetone		U	5.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		2.8	U			67-64-1							low-flow					BN-1-PZ-MB-A2-B			T2		
Eastern Plume	PZ-A2-B	M66458-2		AU	07/18/07		GW	N	Chloroform		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.18	U			67-66-3							low-flow					BN-1-PZ-MB-A2-B			T2		
Eastern Plume	PZ-A2-B	M66458-2		AU	07/18/07		GW	N	Benzene			0.50	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.23	U			71-43-2							low-flow					BN-1-PZ-MB-A2-B			T2		
Eastern Plume	PZ-A2-B	M66458-2		AU	07/18/07		GW	N	1,1,1-Trichloroethane			1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.21	U			71-55-6							low-flow					BN-1-PZ-MB-A2-B			T2		
Eastern Plume	PZ-A2-B	M66458-2		AU	07/18/07		GW	N	Bromomethane			2.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.46	UJ			74-83-9							low-flow					BN-1-PZ-MB-A2-B			T2		
Eastern Plume	PZ-A2-B	M66458-2		AU	07/18/07		GW	N	Chloromethane		U	2.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.20	U			74-87-3							low-flow					BN-1-PZ-MB-A2-B			T2		
Eastern Plume	PZ-A2-B	M66458-2		AU	07/18/07		GW	N	Chloroethane		U	2.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					BN-1-PZ-MB-A2-B			T2		
Eastern Plume	PZ-A2-B	M66458-2		AU	07/18/07		GW	N	Vinyl chloride		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.24	U			75-01-4							low-flow					BN-1-PZ-MB-A2-B			T2		
Eastern Plume	PZ-A2-B	M66458-2		AU	07/18/07		GW	N	Methylene chloride		U	2.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.27	U			75-09-2							low-flow					BN-1-PZ-MB-A2-B			T2		
Eastern Plume	PZ-A2-B	M66458-2		AU	07/18/07		GW	N	Carbon disulfide		J	5.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.41	U			75-15-0							low-flow					BN-1-PZ-MB-A2-B			T2		
Eastern Plume	PZ-A2-B	M66458-2		AU	07/18/07		GW	N	Bromoform		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-PZ-MB-A2-B			T2		
Eastern Plume	PZ-A2-B	M66458-2		AU	07/18/07		GW	N	Bromodichloromethane		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-PZ-MB-A2-B			T2		
Eastern Plume	PZ-A2-B	M66458-2		AU	07/18/07		GW	N	1,1-Dichloroethane	10.6	U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.18				75-34-3							low-flow					BN-1-PZ-MB-A2-B			T2		
Eastern Plume	PZ-A2-B	M66458-2		AU	07/18/07		GW	N	1,1-Dichloroethene	4.2	U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.35				75-35-4							low-flow					BN-1-PZ-MB-A2-B			T2		
Eastern Plume	PZ-A2-B	M66458-2		AU	07/18/07		GW	N	1,2-Dichloropropane		U	2.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-PZ-MB-A2-B			T2		
Eastern Plume	PZ-A2-B	M66458-2		AU	07/18/07		GW	N	2-Butanone (MEK)		U	5.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		1.8	U			78-93-3							low-flow					BN-1-PZ-MB-A2-B			T2		
Eastern Plume	PZ-A2-B	M66458-2		AU	07/18/07		GW	N	1,1,2-Trichloroethane		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					BN-1-PZ-MB-A2-B			T2		
Eastern Plume	PZ-A2-B	M66458-2		AU	07/18/07		GW	N	Trichloroethene	9.9	U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.30				79-01-6							low-flow					BN-1-PZ-MB-A2-B			T2		
Eastern Plume	PZ-A2-B	M66458-2		AU	07/18/07		GW	N	1,1,2,2-Tetrachloroethane		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-PZ-MB-A2-B			T2		
Eastern Plume	PZ-A2-B	M66458-2A		AU	07/18/07		GW	N	1,4-Dioxane	5.0	U	1.0	ug/l	SW8468260BBYSIM	07/24/07		07/24/07		METHOD	1		TRG		0.18				123-91-1							low-flow					BN-1-PZ-MB-A2-B			T2		
Eastern Plume	PZ-A2-B	M66458-2A		AU	07/18/07		GW	N	1,4-Dioxane-d8	99	U		%	SW8468260BBYSIM	07/24/07		07/24/07		METHOD	1		SUR						17647-74-4							low-flow					BN-1-PZ-MB-A2-B			T2		
Eastern Plume	PZ-B1-A	M66458-3		AU	07/17/07		GW	N	Ethylbenzene		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.21	U			100-41-4							low-flow					BN-1-PZ-MB-B1-A			T2		
Eastern Plume	PZ-B1-A	M66458-3		AU	07/17/07		GW	N	Styrene		U	5.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.23	U			100-42-5							low-flow					BN-1-PZ-MB-B1-A			T2		
Eastern Plume	PZ-B1-A	M66458-3		AU	07/17/07		GW	N	cis-1,3-Dichloropropene		U	0.50	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-PZ-MB-B1-A			T2		
Eastern Plume	PZ-B1-A	M66458-3		AU	07/17/07		GW	N	trans-1,3-Dichloropropene		U	0.50	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					BN-1-PZ-MB-B1-A			T2		
Eastern Plume	PZ-B1-A	M66458-3		AU	07/17/07		GW	N	1,2-Dichloroethane		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.20	U			107-06-2							low-flow					BN-1-PZ-MB-B1-A			T2		
Eastern Plume	PZ-B1-A	M66458-3		AU	07/17/07		GW	N	4-Methyl-2-pentanone (MIBK)		U	5.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.50	U			108-10-1							low-flow					BN-1-PZ-MB-B1-A			T2		
Eastern Plume	PZ-B1-A	M66458-3		AU	07/17/07		GW	N	Toluene		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.24	U			108-88-3							low-flow					BN-1-PZ-MB-B1-A			T2		
Eastern Plume	PZ-B1-A	M66458-3		AU	07/17/07		GW	N	Chlorobenzene		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.32	UJ			108-90-7							low-flow					BN-1-PZ-MB-B1-A			T2		
Eastern Plume	PZ-B1-A	M66458-3		AU	07/17/07		GW	N	Dibromochloromethane		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-PZ-MB-B1-A			T2		
Eastern Plume	PZ-B1-A	M66458-3		AU	07/17/07		GW	N	Tetrachloroethene		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.34	UJ			127-18-4							low-flow					BN-1-PZ-MB-B1-A			T2		
Eastern Plume	PZ-B1-A	M66458-3		AU	07/17/07		GW	N	Xylene (total)			1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.37	U			1330-20-7							low-flow					BN-1-PZ-MB-B1-A			T2		
Eastern Plume	PZ-B1-A	M66458-3		AU	07/17/07		GW	N	cis-1,2-Dichloroethene		B	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.36	U			156-59-2							low-flow					BN-1-PZ-MB-B1-A			T2		
Eastern Plume	PZ-B1-A	M66458-3		AU	07/17/07		GW	N	trans-1,2-Dichloroethene		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-PZ-MB-B1-A			T2		
Eastern Plume	PZ-B1-A	M66458-3		AU	07/17/07		GW	N	Dibromofluoromethane	114	U		%	SW8468260B	07/27/07		07/27/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-PZ-MB-B1-A			T2		
Eastern Plume	PZ-B1-A	M66458-3		AU	07/17/07		GW	N	Toluene-D8	100			%	SW8468260B	07/27/07		07/27/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-PZ-MB-B1-A			T2		
Eastern Plume	PZ-B1-A	M66458-3		AU	07/17/07		GW	N	4-Bromofluorobenzene	105			%	SW8468260B	07/27/07		07/27/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-PZ-MB-B1-A			T2		
Eastern Plume	PZ-B1-A	M66458-3		AU	07/17/07		GW	N	Carbon tetrachloride		B	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					BN-1-PZ-MB-B1-A			T2		
Eastern Plume	PZ-B1-A	M66458-3		AU	07/17/07		GW	N	2-Hexanone			5.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.76	U			591-78-6							low-flow					BN-1-PZ-MB-B1-A			T2		
Eastern Plume	PZ-B1-A	M66458-3		AU	07/17/07		GW	N	Acetone		B	5.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		2.8	U			67-64-1							low-flow					BN-1-PZ-MB-B1-A			T2		
Eastern Plume	PZ-B1-A	M66458-3		AU	07/17/07		GW	N	Chloroform		B	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.18	U			67-66-3							low-flow					BN-1-PZ-MB-B1-A			T2		
Eastern Plume	PZ-B1-A	M66458-3		AU	07/17/07		GW	N	Benzene		U	0.50	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.23	U			71-43-2							low-flow					BN-1-PZ-MB-B1-A			T2		
Eastern Plume	PZ-B1-A	M66458-3		AU	07/17/07		GW	N	1,1,1-Trichloroethane	40.2		1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.21				71-55-6							low-flow					BN-1-PZ-MB-B1-A			T2		
Eastern Plume	PZ-B1-A	M66458-3		AU	07/17/07		GW	N	Bromomethane		B	2.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.46	UJ			74-83-9							low-flow					BN-1-PZ-MB-B1-A			T2		
Eastern Plume	PZ-B1-A	M66458-3		AU	07/17/07		GW	N	Chloromethane		B	2.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.20	U			74-87-3							low-flow					BN-1-PZ-MB-B1-A			T2		
Eastern Plume	PZ-B1-A	M66458-3		AU	07/17/07		GW	N	Chloroethane		B	2.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					BN-1-PZ-MB-B1-A			T2		
Eastern Plume	PZ-B1-A	M66458-3		AU	07/17/07		GW	N	Vinyl chloride		B	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.24	U			75-01-4							low-flow					BN-1-PZ-MB-B1-A			T2		
Eastern Plume	PZ-B1-A	M66458-3		AU	07/17/07		GW	N	Methylene chloride		B	2.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.27	U			75-09-2							low-flow					BN-1-PZ-MB-B1-A			T2		
Eastern Plume	PZ-B1-A	M66458-3		AU	07/17/07		GW	N	Carbon disulfide		B	5.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.41	U			75-15-0							low-flow					BN-1-PZ-MB-B1-A			T2		
Eastern Plume	PZ-B1-A	M66458-3		AU	07/17/07		GW	N	Bromoform		B	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-PZ-MB-B1-A			T2		
Eastern Plume	PZ-B1-A	M66458-3		AU	07/17/07		GW	N	Bromodichloromethane			1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-PZ-MB-B1-A			T2		
Eastern Plume	PZ-B1-A	M66458-3		AU	07/17/07		GW	N	1,1-Dichloroethane	1.5		1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.18				75-34-3							low-flow					BN-1-PZ-MB-B1-A			T2		
Eastern Plume	PZ-B1-A	M66458-3		AU	07/17/07		GW	N	1,1-Dichloroethene	3.2	U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.35				75-35-4							low-flow					BN-1-PZ-MB-B1-A			T2		
Eastern Plume	PZ-B1-A	M66458-3		AU	07/17/07		GW	N	1,2-Dichloropropane		U	2.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-PZ-MB-B1-A			T2		
Eastern Plume	PZ-B1-A	M66458-3		AU	07/17/07		GW	N	2-Butanone (MEK)		B	5.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		1.8	U			78-93-3							low-flow					BN-1-PZ-MB-B1-A			T2		
Eastern Plume	PZ-B1-A	M66458-3		AU	07/17/07		GW	N	1,1,2-Trichloroethane		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					BN-1-PZ-MB-B1-A			T2		
Eastern Plume	PZ-B1-A	M66458-3		AU	07/17/07		GW	N	Trichloroethene	4.5	B	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.30				79-01-6							low-flow					BN-1-PZ-MB-B1-A			T2		
Eastern Plume	PZ-B1-A	M66458-3		AU	07/17/07		GW	N	1,1,2,2-Tetrachloroethane		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-PZ-MB-B1-A			T2		
Eastern Plume	PZ-B1-A	M66458-3A		AU	07/17/07		GW	N	1,4-Dioxane	13.9	U	1.0	ug/l	SW8468260BBYSIM	07/24/07		07/24/07		METHOD	1		TRG		0.18				123-91-1							low-flow					BN-1-PZ-MB-B1-A			T2		
Eastern Plume	PZ-B1-A	M66458-3A		AU	07/17/07		GW	N	1,4-Dioxane-d8	127	B		%	SW8468260BBYSIM	07/24/07		07/24/07		METHOD	1		SUR						17647-74-4							low-flow					BN-1-PZ-MB-B1-A			T2		
Eastern Plume	PZ-C4-A	M66458-4		AU	07/18/07		GW	N	Ethylbenzene		B	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.21	U			100-41-4							low-flow					BN-1-PZ-MB-C4-A			T2		
Eastern Plume	PZ-C4-A	M66458-4		AU	07/18/07		GW	N	Styrene			5.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.23	U			100-42-5							low-flow					BN-1-PZ-MB-C4-A			T2		
Eastern Plume	PZ-C4-A	M66458-4		AU	07/18/07		GW	N	cis-1,3-Dichloropropene		B	0.50	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-PZ-MB-C4-A			T2		
Eastern Plume	PZ-C4-A	M66458-4		AU	07/18/07		GW	N	trans-1,3-Dichloropropene		B	0.50	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					BN-1-PZ-MB-C4-A			T2		
Eastern Plume	PZ-C4-A	M66458-4		AU	07/18/07		GW	N	1,2-Dichloroethane		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.20	U			107-06-2							low-flow					BN-1-PZ-MB-C4-A			T2		
Eastern Plume	PZ-C4-A	M66458-4		AU	07/18/07		GW	N	4-Methyl-2-pentanone (MIBK)			5.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.50	U			108-10-1							low-flow					BN-1-PZ-MB-C4-A			T2		
Eastern Plume	PZ-C4-A	M66458-4		AU	07/18/07		GW	N	Toluene		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.24	U			108-88-3							low-flow					BN-1-PZ-MB-C4-A			T2		
Eastern Plume	PZ-C4-A	M66458-4		AU	07/18/07		GW	N	Chlorobenzene		B	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.32	UJ			108-90-7							low-flow					BN-1-PZ-MB-C4-A			T2		
Eastern Plume	PZ-C4-A	M66458-4		AU	07/18/07		GW	N	Dibromochloromethane		B	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-PZ-MB-C4-A			T2		
Eastern Plume	PZ-C4-A	M66458-4		AU	07/18/07		GW	N	Tetrachloroethene		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.34	UJ			127-18-4							low-flow					BN-1-PZ-MB-C4-A			T2		
Eastern Plume	PZ-C4-A	M66458-4		AU	07/18/07		GW	N	Xylene (total)		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.37	U			1330-20-7							low-flow					BN-1-PZ-MB-C4-A			T2		
Eastern Plume	PZ-C4-A	M66458-4		AU	07/18/07		GW	N	cis-1,2-Dichloroethene		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.36	U			156-59-2							low-flow					BN-1-PZ-MB-C4-A			T2		
Eastern Plume	PZ-C4-A	M66458-4		AU	07/18/07		GW	N	trans-1,2-Dichloroethene		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-PZ-MB-C4-A			T2		
Eastern Plume	PZ-C4-A	M66458-4		AU	07/18/07		GW	N	Dibromofluoromethane	112			%	SW8468260B	07/27/07		07/27/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-PZ-MB-C4-A			T2		
Eastern Plume	PZ-C4-A	M66458-4		AU	07/18/07		GW	N	Toluene-D8	99			%	SW8468260B	07/27/07		07/27/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-PZ-MB-C4-A			T2		
Eastern Plume	PZ-C4-A	M66458-4		AU	07/18/07		GW	N	4-Bromofluorobenzene	99	U		%	SW8468260B	07/27/07		07/27/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-PZ-MB-C4-A			T2		
Eastern Plume	PZ-C4-A	M66458-4		AU	07/18/07		GW	N	Carbon tetrachloride			1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					BN-1-PZ-MB-C4-A			T2		
Eastern Plume	PZ-C4-A	M66458-4		AU	07/18/07		GW	N	2-Hexanone			5.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.76	U			591-78-6							low-flow					BN-1-PZ-MB-C4-A			T2		
Eastern Plume	PZ-C4-A	M66458-4		AU	07/18/07		GW	N	Acetone			5.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		2.8	U			67-64-1							low-flow					BN-1-PZ-MB-C4-A			T2		
Eastern Plume	PZ-C4-A	M66458-4		AU	07/18/07		GW	N	Chloroform			1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.18	U			67-66-3							low-flow					BN-1-PZ-MB-C4-A			T2		
Eastern Plume	PZ-C4-A	M66458-4		AU	07/18/07		GW	N	Benzene			0.50	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.23	U			71-43-2							low-flow					BN-1-PZ-MB-C4-A			T2		
Eastern Plume	PZ-C4-A	M66458-4		AU	07/18/07		GW	N	1,1,1-Trichloroethane			1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.21	U			71-55-6							low-flow					BN-1-PZ-MB-C4-A			T2		
Eastern Plume	PZ-C4-A	M66458-4		AU	07/18/07		GW	N	Bromomethane		B	2.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.46	UJ			74-83-9							low-flow					BN-1-PZ-MB-C4-A			T2		
Eastern Plume	PZ-C4-A	M66458-4		AU	07/18/07		GW	N	Chloromethane		B	2.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.20	U			74-87-3							low-flow					BN-1-PZ-MB-C4-A			T2		
Eastern Plume	PZ-C4-A	M66458-4		AU	07/18/07		GW	N	Chloroethane		B	2.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					BN-1-PZ-MB-C4-A			T2		
Eastern Plume	PZ-C4-A	M66458-4		AU	07/18/07		GW	N	Vinyl chloride		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.24	U			75-01-4							low-flow					BN-1-PZ-MB-C4-A			T2		
Eastern Plume	PZ-C4-A	M66458-4		AU	07/18/07		GW	N	Methylene chloride		B	2.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.27	U			75-09-2							low-flow					BN-1-PZ-MB-C4-A			T2		

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PROJECT/SITE	SAMPLE_POINT_ID	LAB_SAMPLE_ID	DEP_SAMPLE_ID	ANALYSIS_LAB	SAMPLE_DATE	SAMPLE_TIME	SAMPLE_TYPE	SAMPLE_TYPE_QUALIFIER	PARAMETER_NAME	CONCENTRATION	LAB_QUALIFIERS	REPORTING_LIMIT	PARAMETER_UNITS	TEST	ANALYSIS_DATE	ANALYSIS_TIME	PREP_DATE	PREP_TIME	PREP_METHOD	DILUTION_FACTOR	WEIGHT_BASIS	Result_Type_Code	IDL	MDL	VALIDATION_QUALIFIERS	VALIDATION_SQL	LAB_COMMENT	CAS_NO	RADIOLOGICAL_COUNTING_ERROR	SAMPLE_DEPTH	SAMPLE_DEPTH_UNIT	SAMPLE DEPTH INTERVAL TOP	SAMPLE DEPTH INTERVAL BOTTOM	SAMPLE DEPTH INTERVAL UNIT	SAMPLE_COLLECTION_METHOD	SAMPLE_LOCATION	TREATMENT_STATUS	SAMPLE_FILTER	SAMPLED_BY	SAMPLE_COMMENTS	QM_NUMBER	QM_QUARTER	VALIDATION_LEVEL	VALIDATION_COMMENT	VALIDATION_COMMENT_TYPE
Eastern Plume	PZ-C4-A	M66458-4		AU	07/18/07		GW	N	Carbon disulfide		B	5.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.41	U			75-15-0							low-flow					BN-1-PZ-MB-C4-A			T2		
Eastern Plume	PZ-C4-A	M66458-4		AU	07/18/07		GW	N	Bromoform			1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-PZ-MB-C4-A			T2		
Eastern Plume	PZ-C4-A	M66458-4		AU	07/18/07		GW	N	Bromodichloromethane		B	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-PZ-MB-C4-A			T2		
Eastern Plume	PZ-C4-A	M66458-4		AU	07/18/07		GW	N	1,1-Dichloroethane		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.18	U			75-34-3							low-flow					BN-1-PZ-MB-C4-A			T2		
Eastern Plume	PZ-C4-A	M66458-4		AU	07/18/07		GW	N	1,1-Dichloroethene			1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.35	U			75-35-4							low-flow					BN-1-PZ-MB-C4-A			T2		
Eastern Plume	PZ-C4-A	M66458-4		AU	07/18/07		GW	N	1,2-Dichloropropane		B	2.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-PZ-MB-C4-A			T2		
Eastern Plume	PZ-C4-A	M66458-4		AU	07/18/07		GW	N	2-Butanone (MEK)			5.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		1.8	U			78-93-3							low-flow					BN-1-PZ-MB-C4-A			T2		
Eastern Plume	PZ-C4-A	M66458-4		AU	07/18/07		GW	N	1,1,2-Trichloroethane			1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					BN-1-PZ-MB-C4-A			T2		
Eastern Plume	PZ-C4-A	M66458-4		AU	07/18/07		GW	N	Trichloroethene			1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.30	U			79-01-6							low-flow					BN-1-PZ-MB-C4-A			T2		
Eastern Plume	PZ-C4-A	M66458-4		AU	07/18/07		GW	N	1,1,2,2-Tetrachloroethane			1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-PZ-MB-C4-A			T2		
Eastern Plume	PZ-C4-A	M66458-4A		AU	07/18/07		GW	N	1,4-Dioxane			1.0	ug/l	SW8468260BBYSIM	07/24/07		07/24/07		METHOD	1		TRG		0.18	U			123-91-1							low-flow					BN-1-PZ-MB-C4-A			T2		
Eastern Plume	PZ-C4-A	M66458-4A		AU	07/18/07		GW	N	1,4-Dioxane-d8	111			%	SW8468260BBYSIM	07/24/07		07/24/07		METHOD	1		SUR						17647-74-4							low-flow					BN-1-PZ-MB-C4-A			T2		
Eastern Plume	PZ-A2-C	M66458-5		AU	07/19/07		GW	N	Ethylbenzene			1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.21	U			100-41-4							low-flow					BN-1-PZ-MB-A2-C			T2		
Eastern Plume	PZ-A2-C	M66458-5		AU	07/19/07		GW	N	Styrene			5.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.23	U			100-42-5							low-flow					BN-1-PZ-MB-A2-C			T2		
Eastern Plume	PZ-A2-C	M66458-5		AU	07/19/07		GW	N	cis-1,3-Dichloropropene			0.50	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-PZ-MB-A2-C			T2		
Eastern Plume	PZ-A2-C	M66458-5		AU	07/19/07		GW	N	trans-1,3-Dichloropropene			0.50	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					BN-1-PZ-MB-A2-C			T2		
Eastern Plume	PZ-A2-C	M66458-5		AU	07/19/07		GW	N	1,2-Dichloroethane			1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.20	U			107-06-2							low-flow					BN-1-PZ-MB-A2-C			T2		
Eastern Plume	PZ-A2-C	M66458-5		AU	07/19/07		GW	N	4-Methyl-2-pentanone (MIBK)			5.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.50	U			108-10-1							low-flow					BN-1-PZ-MB-A2-C			T2		
Eastern Plume	PZ-A2-C	M66458-5		AU	07/19/07		GW	N	Toluene			1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.24	U			108-88-3							low-flow					BN-1-PZ-MB-A2-C			T2		
Eastern Plume	PZ-A2-C	M66458-5		AU	07/19/07		GW	N	Chlorobenzene			1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.32	UJ			108-90-7							low-flow					BN-1-PZ-MB-A2-C			T2		
Eastern Plume	PZ-A2-C	M66458-5		AU	07/19/07		GW	N	Dibromochloromethane			1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-PZ-MB-A2-C			T2		
Eastern Plume	PZ-A2-C	M66458-5		AU	07/19/07		GW	N	Tetrachloroethene			1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.34	UJ			127-18-4							low-flow					BN-1-PZ-MB-A2-C			T2		
Eastern Plume	PZ-A2-C	M66458-5		AU	07/19/07		GW	N	Xylene (total)			1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.37	U			1330-20-7							low-flow					BN-1-PZ-MB-A2-C			T2		
Eastern Plume	PZ-A2-C	M66458-5		AU	07/19/07		GW	N	cis-1,2-Dichloroethene			1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.36	U			156-59-2							low-flow					BN-1-PZ-MB-A2-C			T2		
Eastern Plume	PZ-A2-C	M66458-5		AU	07/19/07		GW	N	trans-1,2-Dichloroethene			1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-PZ-MB-A2-C			T2		
Eastern Plume	PZ-A2-C	M66458-5		AU	07/19/07		GW	N	Dibromofluoromethane	120			%	SW8468260B	07/27/07		07/27/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-PZ-MB-A2-C			T2		
Eastern Plume	PZ-A2-C	M66458-5		AU	07/19/07		GW	N	Toluene-D8	102			%	SW8468260B	07/27/07		07/27/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-PZ-MB-A2-C			T2		
Eastern Plume	PZ-A2-C	M66458-5		AU	07/19/07		GW	N	4-Bromofluorobenzene	105			%	SW8468260B	07/27/07		07/27/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-PZ-MB-A2-C			T2		
Eastern Plume	PZ-A2-C	M66458-5		AU	07/19/07		GW	N	Carbon tetrachloride			1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					BN-1-PZ-MB-A2-C			T2		
Eastern Plume	PZ-A2-C	M66458-5		AU	07/19/07		GW	N	2-Hexanone			5.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.76	U			591-78-6							low-flow					BN-1-PZ-MB-A2-C			T2		
Eastern Plume	PZ-A2-C	M66458-5		AU	07/19/07		GW	N	Acetone			5.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		2.8	U			67-64-1							low-flow					BN-1-PZ-MB-A2-C			T2		
Eastern Plume	PZ-A2-C	M66458-5		AU	07/19/07		GW	N	Chloroform			1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.18	U			67-66-3							low-flow					BN-1-PZ-MB-A2-C			T2		
Eastern Plume	PZ-A2-C	M66458-5		AU	07/19/07		GW	N	Benzene			0.50	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.23	U			71-43-2							low-flow					BN-1-PZ-MB-A2-C			T2		
Eastern Plume	PZ-A2-C	M66458-5		AU	07/19/07		GW	N	1,1,1-Trichloroethane			1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.21	U			71-55-6							low-flow					BN-1-PZ-MB-A2-C			T2		
Eastern Plume	PZ-A2-C	M66458-5		AU	07/19/07		GW	N	Bromomethane			2.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.46	UJ			74-83-9							low-flow					BN-1-PZ-MB-A2-C			T2		
Eastern Plume	PZ-A2-C	M66458-5		AU	07/19/07		GW	N	Chloromethane			2.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.20	U			74-87-3							low-flow					BN-1-PZ-MB-A2-C			T2		
Eastern Plume	PZ-A2-C	M66458-5		AU	07/19/07		GW	N	Chloroethane			2.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					BN-1-PZ-MB-A2-C			T2		
Eastern Plume	PZ-A2-C	M66458-5		AU	07/19/07		GW	N	Vinyl chloride			1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.24	U			75-01-4							low-flow					BN-1-PZ-MB-A2-C			T2		
Eastern Plume	PZ-A2-C	M66458-5		AU	07/19/07		GW	N	Methylene chloride			2.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.27	U			75-09-2							low-flow					BN-1-PZ-MB-A2-C			T2		
Eastern Plume	PZ-A2-C	M66458-5		AU	07/19/07		GW	N	Carbon disulfide	3.5		5.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.41	J			75-15-0							low-flow					BN-1-PZ-MB-A2-C			T2		
Eastern Plume	PZ-A2-C	M66458-5		AU	07/19/07		GW	N	Bromoform			1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-PZ-MB-A2-C			T2		
Eastern Plume	PZ-A2-C	M66458-5		AU	07/19/07		GW	N	Bromodichloromethane			1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-PZ-MB-A2-C			T2		
Eastern Plume	PZ-A2-C	M66458-5		AU	07/19/07		GW	N	1,1-Dichloroethane			1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.18	U			75-34-3							low-flow					BN-1-PZ-MB-A2-C			T2		
Eastern Plume	PZ-A2-C	M66458-5		AU	07/19/07		GW	N	1,1-Dichloroethene			1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.35	U			75-35-4							low-flow					BN-1-PZ-MB-A2-C			T2		
Eastern Plume	PZ-A2-C	M66458-5		AU	07/19/07		GW	N	1,2-Dichloropropane			2.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-PZ-MB-A2-C			T2		
Eastern Plume	PZ-A2-C	M66458-5		AU	07/19/07		GW	N	2-Butanone (MEK)			5.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		1.8	U			78-93-3							low-flow					BN-1-PZ-MB-A2-C			T2		
Eastern Plume	PZ-A2-C	M66458-5		AU	07/19/07		GW	N	1,1,2-Trichloroethane			1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					BN-1-PZ-MB-A2-C			T2		
Eastern Plume	PZ-A2-C	M66458-5		AU	07/19/07		GW	N	Trichloroethene			1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.30	U			79-01-6							low-flow					BN-1-PZ-MB-A2-C			T2		
Eastern Plume	PZ-A2-C	M66458-5		AU	07/19/07		GW	N	1,1,2,2-Tetrachloroethane			1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-PZ-MB-A2-C			T2		
Eastern Plume	PZ-A2-C	M66458-5A		AU	07/19/07		GW	N	1,4-Dioxane			1.0	ug/l	SW8468260BBYSIM	07/24/07		07/24/07		METHOD	1		TRG		0.18	U			123-91-1							low-flow					BN-1-PZ-MB-A2-C			T2		
Eastern Plume	PZ-A2-C	M66458-5A		AU	07/19/07		GW	N	1,4-Dioxane-d8	116			%	SW8468260BBYSIM	07/24/07		07/24/07		METHOD	1		SUR						17647-74-4							low-flow					BN-1-PZ-MB-A2-C			T2		
Eastern Plume	PZ-C4-C	M66458-6		AU	07/19/07		GW	N	Ethylbenzene			1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.21	U			100-41-4							low-flow					BN-1-PZ-MB-C4-C			T2		
Eastern Plume	PZ-C4-C	M66458-6		AU	07/19/07		GW	N	Styrene		U	5.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.23	U			100-42-5							low-flow					BN-1-PZ-MB-C4-C			T2		
Eastern Plume	PZ-C4-C	M66458-6		AU	07/19/07		GW	N	cis-1,3-Dichloropropene		U	0.50	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-PZ-MB-C4-C			T2		
Eastern Plume	PZ-C4-C	M66458-6		AU	07/19/07		GW	N	trans-1,3-Dichloropropene		U	0.50	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					BN-1-PZ-MB-C4-C			T2		
Eastern Plume	PZ-C4-C	M66458-6		AU	07/19/07		GW	N	1,2-Dichloroethane		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.20	U			107-06-2							low-flow					BN-1-PZ-MB-C4-C			T2		
Eastern Plume	PZ-C4-C	M66458-6		AU	07/19/07		GW	N	4-Methyl-2-pentanone (MIBK)		U	5.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.50	U			108-10-1							low-flow					BN-1-PZ-MB-C4-C			T2		
Eastern Plume	PZ-C4-C	M66458-6		AU	07/19/07		GW	N	Toluene		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.24	U			108-88-3							low-flow					BN-1-PZ-MB-C4-C			T2		
Eastern Plume	PZ-C4-C	M66458-6		AU	07/19/07		GW	N	Chlorobenzene		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.32	UJ			108-90-7							low-flow					BN-1-PZ-MB-C4-C			T2		
Eastern Plume	PZ-C4-C	M66458-6		AU	07/19/07		GW	N	Dibromochloromethane		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-PZ-MB-C4-C			T2		
Eastern Plume	PZ-C4-C	M66458-6		AU	07/19/07		GW	N	Tetrachloroethene		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.34	UJ			127-18-4							low-flow					BN-1-PZ-MB-C4-C			T2		
Eastern Plume	PZ-C4-C	M66458-6		AU	07/19/07		GW	N	Xylene (total)		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.37	U			1330-20-7							low-flow					BN-1-PZ-MB-C4-C			T2		
Eastern Plume	PZ-C4-C	M66458-6		AU	07/19/07		GW	N	cis-1,2-Dichloroethene		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.36	U			156-59-2							low-flow					BN-1-PZ-MB-C4-C			T2		
Eastern Plume	PZ-C4-C	M66458-6		AU	07/19/07		GW	N	trans-1,2-Dichloroethene		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-PZ-MB-C4-C			T2		
Eastern Plume	PZ-C4-C	M66458-6		AU	07/19/07		GW	N	Dibromofluoromethane	126	U		%	SW8468260B	07/27/07		07/27/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-PZ-MB-C4-C			T2		
Eastern Plume	PZ-C4-C	M66458-6		AU	07/19/07		GW	N	Toluene-D8	103	U		%	SW8468260B	07/27/07		07/27/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-PZ-MB-C4-C			T2		
Eastern Plume	PZ-C4-C	M66458-6		AU	07/19/07		GW	N	4-Bromofluorobenzene	108	U		%	SW8468260B	07/27/07		07/27/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-PZ-MB-C4-C			T2		
Eastern Plume	PZ-C4-C	M66458-6		AU	07/19/07		GW	N	Carbon tetrachloride		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					BN-1-PZ-MB-C4-C			T2		
Eastern Plume	PZ-C4-C	M66458-6		AU	07/19/07		GW	N	2-Hexanone			5.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.76	U			591-78-6							low-flow					BN-1-PZ-MB-C4-C			T2		
Eastern Plume	PZ-C4-C	M66458-6		AU	07/19/07		GW	N	Acetone			5.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		2.8	U			67-64-1							low-flow					BN-1-PZ-MB-C4-C			T2		
Eastern Plume	PZ-C4-C	M66458-6		AU	07/19/07		GW	N	Chloroform			1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.18	U			67-66-3							low-flow					BN-1-PZ-MB-C4-C			T2		
Eastern Plume	PZ-C4-C	M66458-6		AU	07/19/07		GW	N	Benzene		U	0.50	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.23	U			71-43-2							low-flow					BN-1-PZ-MB-C4-C			T2		
Eastern Plume	PZ-C4-C	M66458-6		AU	07/19/07		GW	N	1,1,1-Trichloroethane		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.21	U			71-55-6							low-flow					BN-1-PZ-MB-C4-C			T2		
Eastern Plume	PZ-C4-C	M66458-6		AU	07/19/07		GW	N	Bromomethane		U	2.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.46	UJ			74-83-9							low-flow					BN-1-PZ-MB-C4-C			T2		
Eastern Plume	PZ-C4-C	M66458-6		AU	07/19/07		GW	N	Chloromethane		U	2.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.20	U			74-87-3							low-flow					BN-1-PZ-MB-C4-C			T2		
Eastern Plume	PZ-C4-C	M66458-6		AU	07/19/07		GW	N	Chloroethane		J	2.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					BN-1-PZ-MB-C4-C			T2		
Eastern Plume	PZ-C4-C	M66458-6		AU	07/19/07		GW	N	Vinyl chloride		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.24	U			75-01-4							low-flow					BN-1-PZ-MB-C4-C			T2		
Eastern Plume	PZ-C4-C	M66458-6		AU	07/19/07		GW	N	Methylene chloride		U	2.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.27	U			75-09-2							low-flow					BN-1-PZ-MB-C4-C			T2		
Eastern Plume	PZ-C4-C	M66458-6		AU	07/19/07		GW	N	Carbon disulfide		U	5.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.41	U			75-15-0							low-flow					BN-1-PZ-MB-C4-C			T2		
Eastern Plume	PZ-C4-C	M66458-6		AU	07/19/07		GW	N	Bromoform		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-PZ-MB-C4-C			T2		
Eastern Plume	PZ-C4-C	M66458-6		AU	07/19/07		GW	N	Bromodichloromethane		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-PZ-MB-C4-C			T2		
Eastern Plume	PZ-C4-C	M66458-6		AU	07/19/07		GW	N	1,1-Dichloroethane		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.18	U			75-34-3							low-flow					BN-1-PZ-MB-C4-C			T2		
Eastern Plume	PZ-C4-C	M66458-6		AU	07/19/07		GW	N	1,1-Dichloroethene		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.35	U			75-35-4							low-flow					BN-1-PZ-MB-C4-C			T2		
Eastern Plume	PZ-C4-C	M66458-6		AU	07/19/07		GW	N	1,2-Dichloropropane		U	2.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-PZ-MB-C4-C			T2		
Eastern Plume	PZ-C4-C	M66458-6		AU	07/19/07		GW	N	2-Butanone (MEK)		U	5.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		1.8	U			78-93-3							low-flow					BN-1-PZ-MB-C4-C			T2		
Eastern Plume	PZ-C4-C	M66458-6		AU	07/19/07		GW	N	1,1,2-Trichloroethane		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					BN-1-PZ-MB-C4-C			T2		
Eastern Plume	PZ-C4-C	M66458-6		AU	07/19/07		GW	N	Trichloroethene		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.30	U			79-01-6							low-flow					BN-1-PZ-MB-C4-C			T2		
Eastern Plume	PZ-C4-C	M66458-6		AU	07/19/07		GW	N	1,1,2,2-Tetrachloroethane		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-PZ-MB-C4-C			T2		
Eastern Plume	PZ-C4-C	M66458-6A		AU	07/19/07		GW	N	1,4-Dioxane		U	1.0	ug/l	SW8468260BBYSIM	07/25/07		07/25/07		METHOD	1		TRG		0.18	U			123-91-1							low-flow					BN-1-PZ-MB-C4-C			T2		
Eastern Plume	PZ-C4-C	M66458-6A		AU	07/19/07		GW	N	1,4-Dioxane-d8	93	U		%	SW8468260BBYSIM	07/25/07		07/25/07		METHOD	1		SUR						17647-74-4							low-flow					BN-1-PZ-MB-C4-C			T2		
Eastern Plume	PZ-A1-A	M66458-7		AU	07/19/07		GW	N	Ethylbenzene		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.21	U			100-41-4							low-flow					BN-1-PZ-MB-A1-A			T2		
Eastern Plume	PZ-A1-A	M66458-7		AU	07/19/07		GW	N	Styrene		U	5.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.23	U			100-42-5							low-flow					BN-1-PZ-MB-A1-A			T2		
Eastern Plume	PZ-A1-A	M66458-7		AU	07/19/07		GW	N	cis-1,3-Dichloropropene		U	0.50	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-PZ-MB-A1-A			T2		
Eastern Plume	PZ-A1-A	M66458-7		AU	07/19/07		GW	N	trans-1,3-Dichloropropene		U	0.50	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					BN-1-PZ-MB-A1-A			T2		
Eastern Plume	PZ-A1-A	M66458-7		AU	07/19/07		GW	N	1,2-Dichloroethane		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.20	U			107-06-2							low-flow					BN-1-PZ-MB-A1-A			T2		
Eastern Plume	PZ-A1-A	M66458-7		AU	07/19/07		GW	N	4-Methyl-2-pentanone (MIBK)		U	5.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.50	U			108-10-1							low-flow					BN-1-PZ-MB-A1-A			T2		
Eastern Plume	PZ-A1-A	M66458-7		AU	07/19/07		GW	N	Toluene		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.24	U			108-88-3							low-flow					BN-1-PZ-MB-A1-A			T2		
Eastern Plume	PZ-A1-A	M66458-7		AU	07/19/07		GW	N	Chlorobenzene			1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.32	UJ			108-90-7							low-flow					BN-1-PZ-MB-A1-A			T2		
Eastern Plume	PZ-A1-A	M66458-7		AU	07/19/07		GW	N	Dibromochloromethane		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-PZ-MB-A1-A			T2		
Eastern Plume	PZ-A1-A	M66458-7		AU	07/19/07		GW	N	Tetrachloroethene		B	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.34	UJ			127-18-4							low-flow					BN-1-PZ-MB-A1-A			T2		
Eastern Plume	PZ-A1-A	M66458-7		AU	07/19/07		GW	N	Xylene (total)		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.37	U			1330-20-7							low-flow					BN-1-PZ-MB-A1-A			T2		
Eastern Plume	PZ-A1-A	M66458-7		AU	07/19/07		GW	N	cis-1,2-Dichloroethene			1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.36	U			156-59-2							low-flow					BN-1-PZ-MB-A1-A			T2		
Eastern Plume	PZ-A1-A	M66458-7		AU	07/19/07		GW	N	trans-1,2-Dichloroethene			1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-PZ-MB-A1-A			T2		
Eastern Plume	PZ-A1-A	M66458-7		AU	07/19/07		GW	N	Dibromofluoromethane	123	B		%	SW8468260B	07/27/07		07/27/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-PZ-MB-A1-A			T2		
Eastern Plume	PZ-A1-A	M66458-7		AU	07/19/07		GW	N	Toluene-D8	101			%	SW8468260B	07/27/07		07/27/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-PZ-MB-A1-A			T2		
Eastern Plume	PZ-A1-A	M66458-7		AU	07/19/07		GW	N	4-Bromofluorobenzene	108	B		%	SW8468260B	07/27/07		07/27/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-PZ-MB-A1-A			T2		

PROJECT/SITE	SAMPLE_POINT_ID	LAB_SAMPLE_ID	DEP_SAMPLE_ID	ANALYSIS_LAB	SAMPLE_DATE	SAMPLE_TIME	SAMPLE_TYPE	SAMPLE_TYPE_QUALIFIER	PARAMETER_NAME	CONCENTRATION	LAB_QUALIFIERS	REPORTING_LIMIT	PARAMETER_UNITS	TEST	ANALYSIS_DATE	ANALYSIS_TIME	PREP_DATE	PREP_TIME	PREP_METHOD	DILUTION_FACTOR	WEIGHT_BASIS	Result_Type_Code	IDL	MDL	VALIDATION_QUALIFIERS	VALIDATION_SQL	LAB_COMMENT	CAS_NO	RADIOLOGICAL_COUNTING_ERROR	SAMPLE_DEPTH	SAMPLE_DEPTH_UNIT	SAMPLE DEPTH INTERVAL TOP	SAMPLE DEPTH INTERVAL BOTTOM	SAMPLE DEPTH INTERVAL UNIT	SAMPLE_COLLECTION_METHOD	SAMPLE_LOCATION	TREATMENT_STATUS	SAMPLE_FILTER	SAMPLED_BY	SAMPLE_COMMENTS	QM_NUMBER	QM_QUARTER	VALIDATION_LEVEL	VALIDATION_COMMENT	VALIDATION_COMMENT_TYPE
Eastern Plume	PZ-A1-A	M66458-7		AU	07/19/07		GW	N	Carbon tetrachloride		B	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					BN-1-PZ-MB-A1-A			T2		
Eastern Plume	PZ-A1-A	M66458-7		AU	07/19/07		GW	N	2-Hexanone		U	5.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.76	U			591-78-6							low-flow					BN-1-PZ-MB-A1-A			T2		
Eastern Plume	PZ-A1-A	M66458-7		AU	07/19/07		GW	N	Acetone			5.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		2.8	U			67-64-1							low-flow					BN-1-PZ-MB-A1-A			T2		
Eastern Plume	PZ-A1-A	M66458-7		AU	07/19/07		GW	N	Chloroform		B	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.18	U			67-66-3							low-flow					BN-1-PZ-MB-A1-A			T2		
Eastern Plume	PZ-A1-A	M66458-7		AU	07/19/07		GW	N	Benzene		B	0.50	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.23	U			71-43-2							low-flow					BN-1-PZ-MB-A1-A			T2		
Eastern Plume	PZ-A1-A	M66458-7		AU	07/19/07		GW	N	1,1,1-Trichloroethane		B	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.21	U			71-55-6							low-flow					BN-1-PZ-MB-A1-A			T2		
Eastern Plume	PZ-A1-A	M66458-7		AU	07/19/07		GW	N	Bromomethane		B	2.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.46	UJ			74-83-9							low-flow					BN-1-PZ-MB-A1-A			T2		
Eastern Plume	PZ-A1-A	M66458-7		AU	07/19/07		GW	N	Chloromethane		B	2.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.20	U			74-87-3							low-flow					BN-1-PZ-MB-A1-A			T2		
Eastern Plume	PZ-A1-A	M66458-7		AU	07/19/07		GW	N	Chloroethane		B	2.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					BN-1-PZ-MB-A1-A			T2		
Eastern Plume	PZ-A1-A	M66458-7		AU	07/19/07		GW	N	Vinyl chloride		B	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.24	U			75-01-4							low-flow					BN-1-PZ-MB-A1-A			T2		
Eastern Plume	PZ-A1-A	M66458-7		AU	07/19/07		GW	N	Methylene chloride			2.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.27	U			75-09-2							low-flow					BN-1-PZ-MB-A1-A			T2		
Eastern Plume	PZ-A1-A	M66458-7		AU	07/19/07		GW	N	Carbon disulfide			5.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.41	U			75-15-0							low-flow					BN-1-PZ-MB-A1-A			T2		
Eastern Plume	PZ-A1-A	M66458-7		AU	07/19/07		GW	N	Bromoform		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-PZ-MB-A1-A			T2		
Eastern Plume	PZ-A1-A	M66458-7		AU	07/19/07		GW	N	Bromodichloromethane		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-PZ-MB-A1-A			T2		
Eastern Plume	PZ-A1-A	M66458-7		AU	07/19/07		GW	N	1,1-Dichloroethane		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.18	U			75-34-3							low-flow					BN-1-PZ-MB-A1-A			T2		
Eastern Plume	PZ-A1-A	M66458-7		AU	07/19/07		GW	N	1,1-Dichloroethene		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.35	U			75-35-4							low-flow					BN-1-PZ-MB-A1-A			T2		
Eastern Plume	PZ-A1-A	M66458-7		AU	07/19/07		GW	N	1,2-Dichloropropane		U	2.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-PZ-MB-A1-A			T2		
Eastern Plume	PZ-A1-A	M66458-7		AU	07/19/07		GW	N	2-Butanone (MEK)		U	5.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		1.8	U			78-93-3							low-flow					BN-1-PZ-MB-A1-A			T2		
Eastern Plume	PZ-A1-A	M66458-7		AU	07/19/07		GW	N	1,1,2-Trichloroethane		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					BN-1-PZ-MB-A1-A			T2		
Eastern Plume	PZ-A1-A	M66458-7		AU	07/19/07		GW	N	Trichloroethene		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.30	U			79-01-6							low-flow					BN-1-PZ-MB-A1-A			T2		
Eastern Plume	PZ-A1-A	M66458-7		AU	07/19/07		GW	N	1,1,2,2-Tetrachloroethane		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-PZ-MB-A1-A			T2		
Eastern Plume	PZ-A1-A	M66458-7A		AU	07/19/07		GW	N	1,4-Dioxane		U	1.0	ug/l	SW8468260BBYSIM	07/24/07		07/24/07		METHOD	1		TRG		0.18	U			123-91-1							low-flow					BN-1-PZ-MB-A1-A			T2		
Eastern Plume	PZ-A1-A	M66458-7A		AU	07/19/07		GW	N	1,4-Dioxane-d8	107	U		%	SW8468260BBYSIM	07/24/07		07/24/07		METHOD	1		SUR						17647-74-4							low-flow					BN-1-PZ-MB-A1-A			T2		
Eastern Plume	PZ-A1-C	M66458-8		AU	07/19/07		GW	N	Ethylbenzene		U	1.0	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		0.21	U			100-41-4							low-flow					BN-1-PZ-MB-A1-C			T2		
Eastern Plume	PZ-A1-C	M66458-8		AU	07/19/07		GW	N	Styrene		U	5.0	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		0.23	U			100-42-5							low-flow					BN-1-PZ-MB-A1-C			T2		
Eastern Plume	PZ-A1-C	M66458-8		AU	07/19/07		GW	N	cis-1,3-Dichloropropene		U	0.50	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-PZ-MB-A1-C			T2		
Eastern Plume	PZ-A1-C	M66458-8		AU	07/19/07		GW	N	trans-1,3-Dichloropropene		U	0.50	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					BN-1-PZ-MB-A1-C			T2		
Eastern Plume	PZ-A1-C	M66458-8		AU	07/19/07		GW	N	1,2-Dichloroethane		U	1.0	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		0.20	U			107-06-2							low-flow					BN-1-PZ-MB-A1-C			T2		
Eastern Plume	PZ-A1-C	M66458-8		AU	07/19/07		GW	N	4-Methyl-2-pentanone (MIBK)		U	5.0	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		0.50	U			108-10-1							low-flow					BN-1-PZ-MB-A1-C			T2		
Eastern Plume	PZ-A1-C	M66458-8		AU	07/19/07		GW	N	Toluene			1.0	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		0.24	U			108-88-3							low-flow					BN-1-PZ-MB-A1-C			T2		
Eastern Plume	PZ-A1-C	M66458-8		AU	07/19/07		GW	N	Chlorobenzene			1.0	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		0.32	UJ			108-90-7							low-flow					BN-1-PZ-MB-A1-C			T2		
Eastern Plume	PZ-A1-C	M66458-8		AU	07/19/07		GW	N	Dibromochloromethane			1.0	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-PZ-MB-A1-C			T2		
Eastern Plume	PZ-A1-C	M66458-8		AU	07/19/07		GW	N	Tetrachloroethene		U	1.0	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		0.34	UJ			127-18-4							low-flow					BN-1-PZ-MB-A1-C			T2		
Eastern Plume	PZ-A1-C	M66458-8		AU	07/19/07		GW	N	Xylene (total)		U	1.0	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		0.37	U			1330-20-7							low-flow					BN-1-PZ-MB-A1-C			T2		
Eastern Plume	PZ-A1-C	M66458-8		AU	07/19/07		GW	N	cis-1,2-Dichloroethene		U	1.0	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		0.36	U			156-59-2							low-flow					BN-1-PZ-MB-A1-C			T2		
Eastern Plume	PZ-A1-C	M66458-8		AU	07/19/07		GW	N	trans-1,2-Dichloroethene		U	1.0	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-PZ-MB-A1-C			T2		
Eastern Plume	PZ-A1-C	M66458-8		AU	07/19/07		GW	N	Dibromofluoromethane	124	U		%	SW8468260B	07/28/07		07/28/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-PZ-MB-A1-C			T2		
Eastern Plume	PZ-A1-C	M66458-8		AU	07/19/07		GW	N	Toluene-D8	102	U		%	SW8468260B	07/28/07		07/28/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-PZ-MB-A1-C			T2		
Eastern Plume	PZ-A1-C	M66458-8		AU	07/19/07		GW	N	4-Bromofluorobenzene	110	U		%	SW8468260B	07/28/07		07/28/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-PZ-MB-A1-C			T2		
Eastern Plume	PZ-A1-C	M66458-8		AU	07/19/07		GW	N	Carbon tetrachloride		U	1.0	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					BN-1-PZ-MB-A1-C			T2		
Eastern Plume	PZ-A1-C	M66458-8		AU	07/19/07		GW	N	2-Hexanone		U	5.0	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		0.76	U			591-78-6							low-flow					BN-1-PZ-MB-A1-C			T2		
Eastern Plume	PZ-A1-C	M66458-8		AU	07/19/07		GW	N	Acetone		U	5.0	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		2.8	U			67-64-1							low-flow					BN-1-PZ-MB-A1-C			T2		
Eastern Plume	PZ-A1-C	M66458-8		AU	07/19/07		GW	N	Chloroform		U	1.0	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		0.18	U			67-66-3							low-flow					BN-1-PZ-MB-A1-C			T2		
Eastern Plume	PZ-A1-C	M66458-8		AU	07/19/07		GW	N	Benzene		U	0.50	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		0.23	U			71-43-2							low-flow					BN-1-PZ-MB-A1-C			T2		
Eastern Plume	PZ-A1-C	M66458-8		AU	07/19/07		GW	N	1,1,1-Trichloroethane		U	1.0	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		0.21	U			71-55-6							low-flow					BN-1-PZ-MB-A1-C			T2		
Eastern Plume	PZ-A1-C	M66458-8		AU	07/19/07		GW	N	Bromomethane		U	2.0	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		0.46	UJ			74-83-9							low-flow					BN-1-PZ-MB-A1-C			T2		
Eastern Plume	PZ-A1-C	M66458-8		AU	07/19/07		GW	N	Chloromethane		U	2.0	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		0.20	U			74-87-3							low-flow					BN-1-PZ-MB-A1-C			T2		
Eastern Plume	PZ-A1-C	M66458-8		AU	07/19/07		GW	N	Chloroethane		U	2.0	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					BN-1-PZ-MB-A1-C			T2		
Eastern Plume	PZ-A1-C	M66458-8		AU	07/19/07		GW	N	Vinyl chloride		U	1.0	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		0.24	U			75-01-4							low-flow					BN-1-PZ-MB-A1-C			T2		
Eastern Plume	PZ-A1-C	M66458-8		AU	07/19/07		GW	N	Methylene chloride		U	2.0	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		0.27	U			75-09-2							low-flow					BN-1-PZ-MB-A1-C			T2		
Eastern Plume	PZ-A1-C	M66458-8		AU	07/19/07		GW	N	Carbon disulfide		U	5.0	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		0.41	U			75-15-0							low-flow					BN-1-PZ-MB-A1-C			T2		
Eastern Plume	PZ-A1-C	M66458-8		AU	07/19/07		GW	N	Bromoform		U	1.0	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-PZ-MB-A1-C			T2		
Eastern Plume	PZ-A1-C	M66458-8		AU	07/19/07		GW	N	Bromodichloromethane		U	1.0	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-PZ-MB-A1-C			T2		
Eastern Plume	PZ-A1-C	M66458-8		AU	07/19/07		GW	N	1,1-Dichloroethane		U	1.0	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		0.18	U			75-34-3							low-flow					BN-1-PZ-MB-A1-C			T2		
Eastern Plume	PZ-A1-C	M66458-8		AU	07/19/07		GW	N	1,1-Dichloroethene		U	1.0	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		0.35	U			75-35-4							low-flow					BN-1-PZ-MB-A1-C			T2		
Eastern Plume	PZ-A1-C	M66458-8		AU	07/19/07		GW	N	1,2-Dichloropropane		U	2.0	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-PZ-MB-A1-C			T2		
Eastern Plume	PZ-A1-C	M66458-8		AU	07/19/07		GW	N	2-Butanone (MEK)		U	5.0	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		1.8	U			78-93-3							low-flow					BN-1-PZ-MB-A1-C			T2		
Eastern Plume	PZ-A1-C	M66458-8		AU	07/19/07		GW	N	1,1,2-Trichloroethane		U	1.0	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					BN-1-PZ-MB-A1-C			T2		
Eastern Plume	PZ-A1-C	M66458-8		AU	07/19/07		GW	N	Trichloroethene		B	1.0	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		0.30	U			79-01-6							low-flow					BN-1-PZ-MB-A1-C			T2		
Eastern Plume	PZ-A1-C	M66458-8		AU	07/19/07		GW	N	1,1,2,2-Tetrachloroethane		B	1.0	ug/l	SW8468260B	07/28/07		07/28/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-PZ-MB-A1-C			T2		
Eastern Plume	PZ-A1-C	M66458-8A		AU	07/19/07		GW	N	1,4-Dioxane		B	1.0	ug/l	SW8468260BBYSIM	07/25/07		07/25/07		METHOD	1		TRG		0.18	U			123-91-1							low-flow					BN-1-PZ-MB-A1-C			T2		
Eastern Plume	PZ-A1-C	M66458-8A		AU	07/19/07		GW	N	1,4-Dioxane-d8	120	B		%	SW8468260BBYSIM	07/25/07		07/25/07		METHOD	1		SUR						17647-74-4							low-flow					BN-1-PZ-MB-A1-C			T2		
Eastern Plume	PZ-A1-C	8AMS		AU	07/19/07		GW	MS	1,4-Dioxane	117	B		%	SW8468260BBYSIM	07/25/07		07/25/07		METHOD	5		SC						123-91-1							low-flow					BN-1-PZ-MB-A1-C			T2		
Eastern Plume	PZ-A2-A	M66458-9		AU	07/18/07		GW	N	Ethylbenzene			1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.21	U			100-41-4							low-flow					BN-1-PZ-MB-A2-A			T2		
Eastern Plume	PZ-A2-A	M66458-9		AU	07/18/07		GW	N	Styrene		B	5.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.23	U			100-42-5							low-flow					BN-1-PZ-MB-A2-A			T2		
Eastern Plume	PZ-A2-A	M66458-9		AU	07/18/07		GW	N	cis-1,3-Dichloropropene			0.50	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-PZ-MB-A2-A			T2		
Eastern Plume	PZ-A2-A	M66458-9		AU	07/18/07		GW	N	trans-1,3-Dichloropropene		B	0.50	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					BN-1-PZ-MB-A2-A			T2		
Eastern Plume	PZ-A2-A	M66458-9		AU	07/18/07		GW	N	1,2-Dichloroethane		B	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.20	U			107-06-2							low-flow					BN-1-PZ-MB-A2-A			T2		
Eastern Plume	PZ-A2-A	M66458-9		AU	07/18/07		GW	N	4-Methyl-2-pentanone (MIBK)		U	5.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.50	U			108-10-1							low-flow					BN-1-PZ-MB-A2-A			T2		
Eastern Plume	PZ-A2-A	M66458-9		AU	07/18/07		GW	N	Toluene			1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.24	U			108-88-3							low-flow					BN-1-PZ-MB-A2-A			T2		
Eastern Plume	PZ-A2-A	M66458-9		AU	07/18/07		GW	N	Chlorobenzene		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.32	UJ			108-90-7							low-flow					BN-1-PZ-MB-A2-A			T2		
Eastern Plume	PZ-A2-A	M66458-9		AU	07/18/07		GW	N	Dibromochloromethane		B	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-PZ-MB-A2-A			T2		
Eastern Plume	PZ-A2-A	M66458-9		AU	07/18/07		GW	N	Tetrachloroethene		B	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.34	UJ			127-18-4							low-flow					BN-1-PZ-MB-A2-A			T2		
Eastern Plume	PZ-A2-A	M66458-9		AU	07/18/07		GW	N	Xylene (total)		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.37	U			1330-20-7							low-flow					BN-1-PZ-MB-A2-A			T2		
Eastern Plume	PZ-A2-A	M66458-9		AU	07/18/07		GW	N	cis-1,2-Dichloroethene	3.0	U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.36				156-59-2							low-flow					BN-1-PZ-MB-A2-A			T2		
Eastern Plume	PZ-A2-A	M66458-9		AU	07/18/07		GW	N	trans-1,2-Dichloroethene		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-PZ-MB-A2-A			T2		
Eastern Plume	PZ-A2-A	M66458-9		AU	07/18/07		GW	N	Dibromofluoromethane	117	U		%	SW8468260B	07/27/07		07/27/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-PZ-MB-A2-A			T2		
Eastern Plume	PZ-A2-A	M66458-9		AU	07/18/07		GW	N	Toluene-D8	100	B		%	SW8468260B	07/27/07		07/27/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-PZ-MB-A2-A			T2		
Eastern Plume	PZ-A2-A	M66458-9		AU	07/18/07		GW	N	4-Bromofluorobenzene	108			%	SW8468260B	07/27/07		07/27/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-PZ-MB-A2-A			T2		
Eastern Plume	PZ-A2-A	M66458-9		AU	07/18/07		GW	N	Carbon tetrachloride		U	1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					BN-1-PZ-MB-A2-A			T2		
Eastern Plume	PZ-A2-A	M66458-9		AU	07/18/07		GW	N	2-Hexanone			5.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.76	U			591-78-6							low-flow					BN-1-PZ-MB-A2-A			T2		
Eastern Plume	PZ-A2-A	M66458-9		AU	07/18/07		GW	N	Acetone			5.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		2.8	U			67-64-1							low-flow					BN-1-PZ-MB-A2-A			T2		
Eastern Plume	PZ-A2-A	M66458-9		AU	07/18/07		GW	N	Chloroform			1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.18	U			67-66-3							low-flow					BN-1-PZ-MB-A2-A			T2		
Eastern Plume	PZ-A2-A	M66458-9		AU	07/18/07		GW	N	Benzene			0.50	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.23	U			71-43-2							low-flow					BN-1-PZ-MB-A2-A			T2		
Eastern Plume	PZ-A2-A	M66458-9		AU	07/18/07		GW	N	1,1,1-Trichloroethane			1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.21	U			71-55-6							low-flow					BN-1-PZ-MB-A2-A			T2		
Eastern Plume	PZ-A2-A	M66458-9		AU	07/18/07		GW	N	Bromomethane			2.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.46	UJ			74-83-9							low-flow					BN-1-PZ-MB-A2-A			T2		
Eastern Plume	PZ-A2-A	M66458-9		AU	07/18/07		GW	N	Chloromethane			2.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.20	U			74-87-3							low-flow					BN-1-PZ-MB-A2-A			T2		
Eastern Plume	PZ-A2-A	M66458-9		AU	07/18/07		GW	N	Chloroethane			2.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					BN-1-PZ-MB-A2-A			T2		
Eastern Plume	PZ-A2-A	M66458-9		AU	07/18/07		GW	N	Vinyl chloride			1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.24	U			75-01-4							low-flow					BN-1-PZ-MB-A2-A			T2		
Eastern Plume	PZ-A2-A	M66458-9		AU	07/18/07		GW	N	Methylene chloride			2.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.27	U			75-09-2							low-flow					BN-1-PZ-MB-A2-A			T2		
Eastern Plume	PZ-A2-A	M66458-9		AU	07/18/07		GW	N	Carbon disulfide			5.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.41	U			75-15-0							low-flow					BN-1-PZ-MB-A2-A			T2		
Eastern Plume	PZ-A2-A	M66458-9		AU	07/18/07		GW	N	Bromoform			1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-PZ-MB-A2-A			T2		
Eastern Plume	PZ-A2-A	M66458-9		AU	07/18/07		GW	N	Bromodichloromethane			1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-PZ-MB-A2-A			T2		
Eastern Plume	PZ-A2-A	M66458-9		AU	07/18/07		GW	N	1,1-Dichloroethane	25.2		1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.18				75-34-3							low-flow					BN-1-PZ-MB-A2-A			T2		
Eastern Plume	PZ-A2-A	M66458-9		AU	07/18/07		GW	N	1,1-Dichloroethene	7.0		1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.35				75-35-4							low-flow					BN-1-PZ-MB-A2-A			T2		
Eastern Plume	PZ-A2-A	M66458-9		AU	07/18/07		GW	N	1,2-Dichloropropane			2.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-PZ-MB-A2-A			T2		
Eastern Plume	PZ-A2-A	M66458-9		AU	07/18/07		GW	N	2-Butanone (MEK)			5.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		1.8	U			78-93-3							low-flow					BN-1-PZ-MB-A2-A			T2		
Eastern Plume	PZ-A2-A	M66458-9		AU	07/18/07		GW	N	1,1,2-Trichloroethane			1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					BN-1-PZ-MB-A2-A			T2		
Eastern Plume	PZ-A2-A	M66458-9		AU	07/18/07		GW	N	Trichloroethene	8.7		1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.30				79-01-6							low-flow					BN-1-PZ-MB-A2-A			T2		
Eastern Plume	PZ-A2-A	M66458-9		AU	07/18/07		GW	N	1,1,2,2-Tetrachloroethane			1.0	ug/l	SW8468260B	07/27/07		07/27/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-PZ-MB-A2-A			T2		
Eastern Plume	PZ-A2-A	M66458-9A		AU	07/18/07		GW	N	1,4-Dioxane	8.3		1.0	ug/l	SW8468260BBYSIM	07/24/07		07/24/07		METHOD	1		TRG		0.18				123-91-1							low-flow					BN-1-PZ-MB-A2-A			T2		
Eastern Plume	PZ-A2-A	M66458-9A		AU	07/18/07		GW	N	1,4-Dioxane-d8	116			%	SW8468260BBYSIM	07/24/07		07/24/07		METHOD	1		SUR						17647-74-4							low-flow					BN-1-PZ-MB-A2-A			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	08/02/07		GW	MS	Acetone	85			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						67-64-1							low-flow					M66614-2MS			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	08/02/07		GW	MS	Benzene	87			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						71-43-2							low-flow					M66614-2MS			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	08/02/07		GW	MS	Bromodichloromethane	83			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						75-27-4							low-flow					M66614-2MS			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	08/02/07		GW	MS	Bromoform	90			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						75-25-2							low-flow					M66614-2MS			T2		

PROJECT/SITE	SAMPLE_POINT_ID	LAB_SAMPLE_ID	DEP_SAMPLE_ID	ANALYSIS_LAB	SAMPLE_DATE	SAMPLE_TIME	SAMPLE_TYPE	SAMPLE_TYPE_QUALIFIER	PARAMETER_NAME	CONCENTRATION	LAB_QUALIFIERS	REPORTING_LIMIT	PARAMETER_UNITS	TEST	ANALYSIS_DATE	ANALYSIS_TIME	PREP_DATE	PREP_TIME	PREP_METHOD	DILUTION_FACTOR	WEIGHT_BASIS	Result_Type_Code	IDL	MDL	VALIDATION_QUALIFIERS	VALIDATION_SQL	LAB_COMMENT	CAS_NO	RADIOLOGICAL_COUNTING_ERROR	SAMPLE_DEPTH	SAMPLE_DEPTH_UNIT	SAMPLE DEPTH INTERVAL TOP	SAMPLE DEPTH INTERVAL BOTTOM	SAMPLE DEPTH INTERVAL UNIT	SAMPLE_COLLECTION_METHOD	SAMPLE_LOCATION	TREATMENT_STATUS	SAMPLE_FILTER	SAMPLED_BY	SAMPLE_COMMENTS	QM_NUMBER	QM_QUARTER	VALIDATION_LEVEL	VALIDATION_COMMENT	VALIDATION_COMMENT_TYPE
Eastern Plume	MW-01-C	M66614-2MS		AU	08/02/07		GW	MS	Bromomethane	100			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						74-83-9							low-flow					M66614-2MS			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	08/02/07		GW	MS	2-Butanone (MEK)	92			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						78-93-3							low-flow					M66614-2MS			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	08/02/07		GW	MS	Carbon disulfide	71			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						75-15-0							low-flow					M66614-2MS			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	08/02/07		GW	MS	Carbon tetrachloride	90			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						56-23-5							low-flow					M66614-2MS			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	08/02/07		GW	MS	Chlorobenzene	101			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						108-90-7							low-flow					M66614-2MS			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	08/02/07		GW	MS	Chloroethane	87			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						75-00-3							low-flow					M66614-2MS			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	08/02/07		GW	MS	Chloroform	85			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						67-66-3							low-flow					M66614-2MS			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	08/02/07		GW	MS	Chloromethane	75			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						74-87-3							low-flow					M66614-2MS			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	08/02/07		GW	MS	Dibromochloromethane	93			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						124-48-1							low-flow					M66614-2MS			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	08/02/07		GW	MS	1,1-Dichloroethane	77			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						75-34-3							low-flow					M66614-2MS			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	08/02/07		GW	MS	1,2-Dichloroethane	82			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						107-06-2							low-flow					M66614-2MS			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	08/02/07		GW	MS	1,1-Dichloroethene	59			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						75-35-4							low-flow					M66614-2MS			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	08/02/07		GW	MS	cis-1,2-Dichloroethene	85			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						156-59-2							low-flow					M66614-2MS			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	08/02/07		GW	MS	trans-1,2-Dichloroethene	89			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						156-60-5							low-flow					M66614-2MS			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	08/02/07		GW	MS	1,2-Dichloropropane	89			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						78-87-5							low-flow					M66614-2MS			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	08/02/07		GW	MS	cis-1,3-Dichloropropene	94	U		%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						10061-01-5							low-flow					M66614-2MS			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	08/02/07		GW	MS	trans-1,3-Dichloropropene	90	U		%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						10061-02-6							low-flow					M66614-2MS			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	08/02/07		GW	MS	Ethylbenzene	97	U		%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						100-41-4							low-flow					M66614-2MS			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	08/02/07		GW	MS	2-Hexanone	94	U		%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						591-78-6							low-flow					M66614-2MS			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	08/02/07		GW	MS	4-Methyl-2-pentanone (MIBK)	86	U		%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						108-10-1							low-flow					M66614-2MS			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	08/02/07		GW	MS	Methylene chloride	89	U		%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						75-09-2							low-flow					M66614-2MS			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	08/02/07		GW	MS	Styrene	67	U		%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						100-42-5							low-flow					M66614-2MS			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	08/02/07		GW	MS	1,1,2,2-Tetrachloroethane	104	U		%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						79-34-5							low-flow					M66614-2MS			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	08/02/07		GW	MS	Tetrachloroethene	105	U		%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						127-18-4							low-flow					M66614-2MS			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	08/02/07		GW	MS	Toluene	86	U		%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						108-88-3							low-flow					M66614-2MS			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	08/02/07		GW	MS	1,1,1-Trichloroethane	-22	U		%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						71-55-6							low-flow					M66614-2MS			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	08/02/07		GW	MS	1,1,2-Trichloroethane	91	U		%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						79-00-5							low-flow					M66614-2MS			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	08/02/07		GW	MS	Trichloroethene	46	U		%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						79-01-6							low-flow					M66614-2MS			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	08/02/07		GW	MS	Vinyl chloride	81	J		%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						75-01-4							low-flow					M66614-2MS			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	08/02/07		GW	MS	Xylene (total)	91	U		%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						1330-20-7							low-flow					M66614-2MS			T2		
Eastern Plume	MW-01-A	M66614-1		AU	07/25/07		GW	N	Ethylbenzene		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.21	U			100-41-4							low-flow					BN-1-MW-MB-01-A			T2		
Eastern Plume	MW-01-A	M66614-1		AU	07/25/07		GW	N	Styrene			5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.23	U			100-42-5							low-flow					BN-1-MW-MB-01-A			T2		
Eastern Plume	MW-01-A	M66614-1		AU	07/25/07		GW	N	cis-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-MW-MB-01-A			T2		
Eastern Plume	MW-01-A	M66614-1		AU	07/25/07		GW	N	trans-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					BN-1-MW-MB-01-A			T2		
Eastern Plume	MW-01-A	M66614-1		AU	07/25/07		GW	N	1,2-Dichloroethane		J	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.20	UJ			107-06-2							low-flow					BN-1-MW-MB-01-A			T2		
Eastern Plume	MW-01-A	M66614-1		AU	07/25/07		GW	N	4-Methyl-2-pentanone (MIBK)		U	5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.50	UJ			108-10-1							low-flow					BN-1-MW-MB-01-A			T2		
Eastern Plume	MW-01-A	M66614-1		AU	07/25/07		GW	N	Toluene		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.24	U			108-88-3							low-flow					BN-1-MW-MB-01-A			T2		
Eastern Plume	MW-01-A	M66614-1		AU	07/25/07		GW	N	Chlorobenzene		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.32	U			108-90-7							low-flow					BN-1-MW-MB-01-A			T2		
Eastern Plume	MW-01-A	M66614-1		AU	07/25/07		GW	N	Dibromochloromethane		J	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-MW-MB-01-A			T2		
Eastern Plume	MW-01-A	M66614-1		AU	07/25/07		GW	N	Tetrachloroethene		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.34	U			127-18-4							low-flow					BN-1-MW-MB-01-A			T2		
Eastern Plume	MW-01-A	M66614-1		AU	07/25/07		GW	N	Xylene (total)		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.37	U			1330-20-7							low-flow					BN-1-MW-MB-01-A			T2		
Eastern Plume	MW-01-A	M66614-1		AU	07/25/07		GW	N	cis-1,2-Dichloroethene		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.36	UJ			156-59-2							low-flow					BN-1-MW-MB-01-A			T2		
Eastern Plume	MW-01-A	M66614-1		AU	07/25/07		GW	N	trans-1,2-Dichloroethene		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-MW-MB-01-A			T2		
Eastern Plume	MW-01-A	M66614-1		AU	07/25/07		GW	N	Dibromofluoromethane	96	U		%	SW8468260B	08/02/07		08/02/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-MW-MB-01-A			T2		
Eastern Plume	MW-01-A	M66614-1		AU	07/25/07		GW	N	Toluene-D8	95	U		%	SW8468260B	08/02/07		08/02/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-MW-MB-01-A			T2		
Eastern Plume	MW-01-A	M66614-1		AU	07/25/07		GW	N	4-Bromofluorobenzene	90	U		%	SW8468260B	08/02/07		08/02/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-MW-MB-01-A			T2		
Eastern Plume	MW-01-A	M66614-1		AU	07/25/07		GW	N	Carbon tetrachloride		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					BN-1-MW-MB-01-A			T2		
Eastern Plume	MW-01-A	M66614-1		AU	07/25/07		GW	N	2-Hexanone		U	5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.76	U			591-78-6							low-flow					BN-1-MW-MB-01-A			T2		
Eastern Plume	MW-01-A	M66614-1		AU	07/25/07		GW	N	Acetone		U	5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		2.8	UJ			67-64-1							low-flow					BN-1-MW-MB-01-A			T2		
Eastern Plume	MW-01-A	M66614-1		AU	07/25/07		GW	N	Chloroform		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.18	U			67-66-3							low-flow					BN-1-MW-MB-01-A			T2		
Eastern Plume	MW-01-A	M66614-1		AU	07/25/07		GW	N	Benzene		U	0.50	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.23	U			71-43-2							low-flow					BN-1-MW-MB-01-A			T2		
Eastern Plume	MW-01-A	M66614-1		AU	07/25/07		GW	N	1,1,1-Trichloroethane		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.21	U			71-55-6							low-flow					BN-1-MW-MB-01-A			T2		
Eastern Plume	MW-01-A	M66614-1		AU	07/25/07		GW	N	Bromomethane		U	2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.46	U			74-83-9							low-flow					BN-1-MW-MB-01-A			T2		
Eastern Plume	MW-01-A	M66614-1		AU	07/25/07		GW	N	Chloromethane		U	2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.20	U			74-87-3							low-flow					BN-1-MW-MB-01-A			T2		
Eastern Plume	MW-01-A	M66614-1		AU	07/25/07		GW	N	Chloroethane		U	2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					BN-1-MW-MB-01-A			T2		
Eastern Plume	MW-01-A	M66614-1		AU	07/25/07		GW	N	Vinyl chloride		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.24	U			75-01-4							low-flow					BN-1-MW-MB-01-A			T2		
Eastern Plume	MW-01-A	M66614-1		AU	07/25/07		GW	N	Methylene chloride		U	2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.27	U			75-09-2							low-flow					BN-1-MW-MB-01-A			T2		
Eastern Plume	MW-01-A	M66614-1		AU	07/25/07		GW	N	Carbon disulfide		U	5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.41	U			75-15-0							low-flow					BN-1-MW-MB-01-A			T2		
Eastern Plume	MW-01-A	M66614-1		AU	07/25/07		GW	N	Bromoform		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-MW-MB-01-A			T2		
Eastern Plume	MW-01-A	M66614-1		AU	07/25/07		GW	N	Bromodichloromethane		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-MW-MB-01-A			T2		
Eastern Plume	MW-01-A	M66614-1		AU	07/25/07		GW	N	1,1-Dichloroethane			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.18	U			75-34-3							low-flow					BN-1-MW-MB-01-A			T2		
Eastern Plume	MW-01-A	M66614-1		AU	07/25/07		GW	N	1,1-Dichloroethene		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.35	U			75-35-4							low-flow					BN-1-MW-MB-01-A			T2		
Eastern Plume	MW-01-A	M66614-1		AU	07/25/07		GW	N	1,2-Dichloropropane		B	2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-MW-MB-01-A			T2		
Eastern Plume	MW-01-A	M66614-1		AU	07/25/07		GW	N	2-Butanone (MEK)		U	5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		1.8	U			78-93-3							low-flow					BN-1-MW-MB-01-A			T2		
Eastern Plume	MW-01-A	M66614-1		AU	07/25/07		GW	N	1,1,2-Trichloroethane		B	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					BN-1-MW-MB-01-A			T2		
Eastern Plume	MW-01-A	M66614-1		AU	07/25/07		GW	N	Trichloroethene			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.30	UJ			79-01-6							low-flow					BN-1-MW-MB-01-A			T2		
Eastern Plume	MW-01-A	M66614-1		AU	07/25/07		GW	N	1,1,2,2-Tetrachloroethane		B	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-MW-MB-01-A			T2		
Eastern Plume	PZ-B6-A	M66614-10		AU	07/24/07		GW	N	Ethylbenzene			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.21	U			100-41-4							low-flow					BN-1-PZ-MB-B6-A			T2		
Eastern Plume	PZ-B6-A	M66614-10		AU	07/24/07		GW	N	Styrene		B	5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.23	U			100-42-5							low-flow					BN-1-PZ-MB-B6-A			T2		
Eastern Plume	PZ-B6-A	M66614-10		AU	07/24/07		GW	N	cis-1,3-Dichloropropene		B	0.50	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-PZ-MB-B6-A			T2		
Eastern Plume	PZ-B6-A	M66614-10		AU	07/24/07		GW	N	trans-1,3-Dichloropropene		U	0.50	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					BN-1-PZ-MB-B6-A			T2		
Eastern Plume	PZ-B6-A	M66614-10		AU	07/24/07		GW	N	1,2-Dichloroethane			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.20	UJ			107-06-2							low-flow					BN-1-PZ-MB-B6-A			T2		
Eastern Plume	PZ-B6-A	M66614-10		AU	07/24/07		GW	N	4-Methyl-2-pentanone (MIBK)		B	5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.50	UJ			108-10-1							low-flow					BN-1-PZ-MB-B6-A			T2		
Eastern Plume	PZ-B6-A	M66614-10		AU	07/24/07		GW	N	Toluene		B	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.24	U			108-88-3							low-flow					BN-1-PZ-MB-B6-A			T2		
Eastern Plume	PZ-B6-A	M66614-10		AU	07/24/07		GW	N	Chlorobenzene		B	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.32	U			108-90-7							low-flow					BN-1-PZ-MB-B6-A			T2		
Eastern Plume	PZ-B6-A	M66614-10		AU	07/24/07		GW	N	Dibromochloromethane		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-PZ-MB-B6-A			T2		
Eastern Plume	PZ-B6-A	M66614-10		AU	07/24/07		GW	N	Tetrachloroethene		B	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.34	U			127-18-4							low-flow					BN-1-PZ-MB-B6-A			T2		
Eastern Plume	PZ-B6-A	M66614-10		AU	07/24/07		GW	N	Xylene (total)		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.37	U			1330-20-7							low-flow					BN-1-PZ-MB-B6-A			T2		
Eastern Plume	PZ-B6-A	M66614-10		AU	07/24/07		GW	N	cis-1,2-Dichloroethene		B	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.36	UJ			156-59-2							low-flow					BN-1-PZ-MB-B6-A			T2		
Eastern Plume	PZ-B6-A	M66614-10		AU	07/24/07		GW	N	trans-1,2-Dichloroethene		B	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-PZ-MB-B6-A			T2		
Eastern Plume	PZ-B6-A	M66614-10		AU	07/24/07		GW	N	Dibromofluoromethane	99			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-PZ-MB-B6-A			T2		
Eastern Plume	PZ-B6-A	M66614-10		AU	07/24/07		GW	N	Toluene-D8	93	U		%	SW8468260B	08/02/07		08/02/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-PZ-MB-B6-A			T2		
Eastern Plume	PZ-B6-A	M66614-10		AU	07/24/07		GW	N	4-Bromofluorobenzene	91			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-PZ-MB-B6-A			T2		
Eastern Plume	PZ-B6-A	M66614-10		AU	07/24/07		GW	N	Carbon tetrachloride			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					BN-1-PZ-MB-B6-A			T2		
Eastern Plume	PZ-B6-A	M66614-10		AU	07/24/07		GW	N	2-Hexanone			5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.76	U			591-78-6							low-flow					BN-1-PZ-MB-B6-A			T2		
Eastern Plume	PZ-B6-A	M66614-10		AU	07/24/07		GW	N	Acetone			5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		2.8	UJ			67-64-1							low-flow					BN-1-PZ-MB-B6-A			T2		
Eastern Plume	PZ-B6-A	M66614-10		AU	07/24/07		GW	N	Chloroform			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.18	U			67-66-3							low-flow					BN-1-PZ-MB-B6-A			T2		
Eastern Plume	PZ-B6-A	M66614-10		AU	07/24/07		GW	N	Benzene			0.50	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.23	U			71-43-2							low-flow					BN-1-PZ-MB-B6-A			T2		
Eastern Plume	PZ-B6-A	M66614-10		AU	07/24/07		GW	N	1,1,1-Trichloroethane	0.63		1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.21	J			71-55-6							low-flow					BN-1-PZ-MB-B6-A			T2		
Eastern Plume	PZ-B6-A	M66614-10		AU	07/24/07		GW	N	Bromomethane			2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.46	U			74-83-9							low-flow					BN-1-PZ-MB-B6-A			T2		
Eastern Plume	PZ-B6-A	M66614-10		AU	07/24/07		GW	N	Chloromethane			2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.20	U			74-87-3							low-flow					BN-1-PZ-MB-B6-A			T2		
Eastern Plume	PZ-B6-A	M66614-10		AU	07/24/07		GW	N	Chloroethane			2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					BN-1-PZ-MB-B6-A			T2		
Eastern Plume	PZ-B6-A	M66614-10		AU	07/24/07		GW	N	Vinyl chloride			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.24	U			75-01-4							low-flow					BN-1-PZ-MB-B6-A			T2		
Eastern Plume	PZ-B6-A	M66614-10		AU	07/24/07		GW	N	Methylene chloride			2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.27	U			75-09-2							low-flow					BN-1-PZ-MB-B6-A			T2		
Eastern Plume	PZ-B6-A	M66614-10		AU	07/24/07		GW	N	Carbon disulfide	2.2		5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.41	J			75-15-0							low-flow					BN-1-PZ-MB-B6-A			T2		
Eastern Plume	PZ-B6-A	M66614-10		AU	07/24/07		GW	N	Bromoform			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-PZ-MB-B6-A			T2		
Eastern Plume	PZ-B6-A	M66614-10		AU	07/24/07		GW	N	Bromodichloromethane			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-PZ-MB-B6-A			T2		
Eastern Plume	PZ-B6-A	M66614-10		AU	07/24/07		GW	N	1,1-Dichloroethane	6.1		1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.18				75-34-3							low-flow					BN-1-PZ-MB-B6-A			T2		
Eastern Plume	PZ-B6-A	M66614-10		AU	07/24/07		GW	N	1,1-Dichloroethene	1.9		1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.35				75-35-4							low-flow					BN-1-PZ-MB-B6-A			T2		
Eastern Plume	PZ-B6-A	M66614-10		AU	07/24/07		GW	N	1,2-Dichloropropane			2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-PZ-MB-B6-A			T2		
Eastern Plume	PZ-B6-A	M66614-10		AU	07/24/07		GW	N	2-Butanone (MEK)			5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		1.8	U			78-93-3							low-flow					BN-1-PZ-MB-B6-A			T2		
Eastern Plume	PZ-B6-A	M66614-10		AU	07/24/07		GW	N	1,1,2-Trichloroethane			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					BN-1-PZ-MB-B6-A			T2		
Eastern Plume	PZ-B6-A	M66614-10		AU	07/24/07		GW	N	Trichloroethene			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.30	UJ			79-01-6							low-flow					BN-1-PZ-MB-B6-A			T2		
Eastern Plume	PZ-B6-A	M66614-10		AU	07/24/07		GW	N	1,1,2,2-Tetrachloroethane			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-PZ-MB-B6-A			T2		
Eastern Plume	PZ-B6-A	M66614-10A		AU	07/24/07		GW	N	1,4-Dioxane	38.5		1.0	ug/l	SW8468260BBYSIM	08/03/07		08/03/07		METHOD	1		TRG		0.18				123-91-1							low-flow					BN-1-PZ-MB-B6-A			T2		
Eastern Plume	PZ-B6-A	M66614-10A		AU	07/24/07		GW	N	1,4-Dioxane-d8	112			%	SW8468260BBYSIM	08/03/07		08/03/07		METHOD	1		SUR						17647-74-4							low-flow					BN-1-PZ-MB-B6-A			T2		

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PROJECT/SITE	SAMPLE_POINT_ID	LAB_SAMPLE_ID	DEP_SAMPLE_ID	ANALYSIS_LAB	SAMPLE_DATE	SAMPLE_TIME	SAMPLE_TYPE	SAMPLE_TYPE_QUALIFIER	PARAMETER_NAME	CONCENTRATION	LAB_QUALIFIERS	REPORTING_LIMIT	PARAMETER_UNITS	TEST	ANALYSIS_DATE	ANALYSIS_TIME	PREP_DATE	PREP_TIME	PREP_METHOD	DILUTION_FACTOR	WEIGHT_BASIS	Result_Type_Code	IDL	MDL	VALIDATION_QUALIFIERS	VALIDATION_SQL	LAB_COMMENT	CAS_NO	RADIOLOGICAL_COUNTING_ERROR	SAMPLE_DEPTH	SAMPLE_DEPTH_UNIT	SAMPLE DEPTH INTERVAL TOP	SAMPLE DEPTH INTERVAL BOTTOM	SAMPLE DEPTH INTERVAL UNIT	SAMPLE_COLLECTION_METHOD	SAMPLE_LOCATION	TREATMENT_STATUS	SAMPLE_FILTER	SAMPLED_BY	SAMPLE_COMMENTS	QM_NUMBER	QM_QUARTER	VALIDATION_LEVEL	VALIDATION_COMMENT	VALIDATION_COMMENT_TYPE
Eastern Plume	PZ-B2-A	M66614-11		AU	07/20/07		GW	N	Ethylbenzene			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.21	U			100-41-4							low-flow					BN-1-PZ-MB-B2-A			T2		
Eastern Plume	PZ-B2-A	M66614-11		AU	07/20/07		GW	N	Styrene			5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.23	U			100-42-5							low-flow					BN-1-PZ-MB-B2-A			T2		
Eastern Plume	PZ-B2-A	M66614-11		AU	07/20/07		GW	N	cis-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-PZ-MB-B2-A			T2		
Eastern Plume	PZ-B2-A	M66614-11		AU	07/20/07		GW	N	trans-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					BN-1-PZ-MB-B2-A			T2		
Eastern Plume	PZ-B2-A	M66614-11		AU	07/20/07		GW	N	1,2-Dichloroethane			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.20	UJ			107-06-2							low-flow					BN-1-PZ-MB-B2-A			T2		
Eastern Plume	PZ-B2-A	M66614-11		AU	07/20/07		GW	N	4-Methyl-2-pentanone (MIBK)			5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.50	UJ			108-10-1							low-flow					BN-1-PZ-MB-B2-A			T2		
Eastern Plume	PZ-B2-A	M66614-11		AU	07/20/07		GW	N	Toluene			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.24	U			108-88-3							low-flow					BN-1-PZ-MB-B2-A			T2		
Eastern Plume	PZ-B2-A	M66614-11		AU	07/20/07		GW	N	Chlorobenzene			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.32	U			108-90-7							low-flow					BN-1-PZ-MB-B2-A			T2		
Eastern Plume	PZ-B2-A	M66614-11		AU	07/20/07		GW	N	Dibromochloromethane			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-PZ-MB-B2-A			T2		
Eastern Plume	PZ-B2-A	M66614-11		AU	07/20/07		GW	N	Tetrachloroethene			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.34	U			127-18-4							low-flow					BN-1-PZ-MB-B2-A			T2		
Eastern Plume	PZ-B2-A	M66614-11		AU	07/20/07		GW	N	Xylene (total)			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.37	U			1330-20-7							low-flow					BN-1-PZ-MB-B2-A			T2		
Eastern Plume	PZ-B2-A	M66614-11		AU	07/20/07		GW	N	cis-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.36	UJ			156-59-2							low-flow					BN-1-PZ-MB-B2-A			T2		
Eastern Plume	PZ-B2-A	M66614-11		AU	07/20/07		GW	N	trans-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-PZ-MB-B2-A			T2		
Eastern Plume	PZ-B2-A	M66614-11		AU	07/20/07		GW	N	Dibromofluoromethane	100			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-PZ-MB-B2-A			T2		
Eastern Plume	PZ-B2-A	M66614-11		AU	07/20/07		GW	N	Toluene-D8	89			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-PZ-MB-B2-A			T2		
Eastern Plume	PZ-B2-A	M66614-11		AU	07/20/07		GW	N	4-Bromofluorobenzene	92			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-PZ-MB-B2-A			T2		
Eastern Plume	PZ-B2-A	M66614-11		AU	07/20/07		GW	N	Carbon tetrachloride			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					BN-1-PZ-MB-B2-A			T2		
Eastern Plume	PZ-B2-A	M66614-11		AU	07/20/07		GW	N	2-Hexanone			5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.76	U			591-78-6							low-flow					BN-1-PZ-MB-B2-A			T2		
Eastern Plume	PZ-B2-A	M66614-11		AU	07/20/07		GW	N	Acetone			5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		2.8	UJ			67-64-1							low-flow					BN-1-PZ-MB-B2-A			T2		
Eastern Plume	PZ-B2-A	M66614-11		AU	07/20/07		GW	N	Chloroform			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.18	U			67-66-3							low-flow					BN-1-PZ-MB-B2-A			T2		
Eastern Plume	PZ-B2-A	M66614-11		AU	07/20/07		GW	N	Benzene			0.50	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.23	U			71-43-2							low-flow					BN-1-PZ-MB-B2-A			T2		
Eastern Plume	PZ-B2-A	M66614-11		AU	07/20/07		GW	N	1,1,1-Trichloroethane			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.21	U			71-55-6							low-flow					BN-1-PZ-MB-B2-A			T2		
Eastern Plume	PZ-B2-A	M66614-11		AU	07/20/07		GW	N	Bromomethane			2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.46	U			74-83-9							low-flow					BN-1-PZ-MB-B2-A			T2		
Eastern Plume	PZ-B2-A	M66614-11		AU	07/20/07		GW	N	Chloromethane			2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.20	U			74-87-3							low-flow					BN-1-PZ-MB-B2-A			T2		
Eastern Plume	PZ-B2-A	M66614-11		AU	07/20/07		GW	N	Chloroethane			2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					BN-1-PZ-MB-B2-A			T2		
Eastern Plume	PZ-B2-A	M66614-11		AU	07/20/07		GW	N	Vinyl chloride			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.24	U			75-01-4							low-flow					BN-1-PZ-MB-B2-A			T2		
Eastern Plume	PZ-B2-A	M66614-11		AU	07/20/07		GW	N	Methylene chloride			2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.27	U			75-09-2							low-flow					BN-1-PZ-MB-B2-A			T2		
Eastern Plume	PZ-B2-A	M66614-11		AU	07/20/07		GW	N	Carbon disulfide			5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.41	U			75-15-0							low-flow					BN-1-PZ-MB-B2-A			T2		
Eastern Plume	PZ-B2-A	M66614-11		AU	07/20/07		GW	N	Bromoform			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-PZ-MB-B2-A			T2		
Eastern Plume	PZ-B2-A	M66614-11		AU	07/20/07		GW	N	Bromodichloromethane			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-PZ-MB-B2-A			T2		
Eastern Plume	PZ-B2-A	M66614-11		AU	07/20/07		GW	N	1,1-Dichloroethane			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.18	U			75-34-3							low-flow					BN-1-PZ-MB-B2-A			T2		
Eastern Plume	PZ-B2-A	M66614-11		AU	07/20/07		GW	N	1,1-Dichloroethene			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.35	U			75-35-4							low-flow					BN-1-PZ-MB-B2-A			T2		
Eastern Plume	PZ-B2-A	M66614-11		AU	07/20/07		GW	N	1,2-Dichloropropane			2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-PZ-MB-B2-A			T2		
Eastern Plume	PZ-B2-A	M66614-11		AU	07/20/07		GW	N	2-Butanone (MEK)			5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		1.8	U			78-93-3							low-flow					BN-1-PZ-MB-B2-A			T2		
Eastern Plume	PZ-B2-A	M66614-11		AU	07/20/07		GW	N	1,1,2-Trichloroethane			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					BN-1-PZ-MB-B2-A			T2		
Eastern Plume	PZ-B2-A	M66614-11		AU	07/20/07		GW	N	Trichloroethene			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.30	UJ			79-01-6							low-flow					BN-1-PZ-MB-B2-A			T2		
Eastern Plume	PZ-B2-A	M66614-11		AU	07/20/07		GW	N	1,1,2,2-Tetrachloroethane			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-PZ-MB-B2-A			T2		
Eastern Plume	PZ-B2-A	M66614-11A		AU	07/20/07		GW	N	1,4-Dioxane			1.0	ug/l	SW8468260BBYSIM	08/02/07		08/02/07		METHOD	1		TRG		0.18	U			123-91-1							low-flow					BN-1-PZ-MB-B2-A			T2		
Eastern Plume	PZ-B2-A	M66614-11A		AU	07/20/07		GW	N	1,4-Dioxane-d8	122			%	SW8468260BBYSIM	08/02/07		08/02/07		METHOD	1		SUR						17647-74-4							low-flow					BN-1-PZ-MB-B2-A			T2		
Eastern Plume	PZ-B5-C	M66614-12		AU	07/25/07		GW	N	Ethylbenzene			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.21	R			100-41-4							low-flow					BN-1-PZ-MB-B5-C			T2		
Eastern Plume	PZ-B5-C	M66614-12		AU	07/25/07		GW	N	Styrene			5.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.23	R			100-42-5							low-flow					BN-1-PZ-MB-B5-C			T2		
Eastern Plume	PZ-B5-C	M66614-12		AU	07/25/07		GW	N	cis-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-PZ-MB-B5-C			T2		
Eastern Plume	PZ-B5-C	M66614-12		AU	07/25/07		GW	N	trans-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					BN-1-PZ-MB-B5-C			T2		
Eastern Plume	PZ-B5-C	M66614-12		AU	07/25/07		GW	N	1,2-Dichloroethane			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.20	U			107-06-2							low-flow					BN-1-PZ-MB-B5-C			T2		
Eastern Plume	PZ-B5-C	M66614-12		AU	07/25/07		GW	N	4-Methyl-2-pentanone (MIBK)			5.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.50	U			108-10-1							low-flow					BN-1-PZ-MB-B5-C			T2		
Eastern Plume	PZ-B5-C	M66614-12		AU	07/25/07		GW	N	Toluene			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.24	R			108-88-3							low-flow					BN-1-PZ-MB-B5-C			T2		
Eastern Plume	PZ-B5-C	M66614-12		AU	07/25/07		GW	N	Chlorobenzene			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.32	R			108-90-7							low-flow					BN-1-PZ-MB-B5-C			T2		
Eastern Plume	PZ-B5-C	M66614-12		AU	07/25/07		GW	N	Dibromochloromethane			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-PZ-MB-B5-C			T2		
Eastern Plume	PZ-B5-C	M66614-12		AU	07/25/07		GW	N	Tetrachloroethene			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.34	U			127-18-4							low-flow					BN-1-PZ-MB-B5-C			T2		
Eastern Plume	PZ-B5-C	M66614-12		AU	07/25/07		GW	N	Xylene (total)			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.37	R			1330-20-7							low-flow					BN-1-PZ-MB-B5-C			T2		
Eastern Plume	PZ-B5-C	M66614-12		AU	07/25/07		GW	N	cis-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.36	U			156-59-2							low-flow					BN-1-PZ-MB-B5-C			T2		
Eastern Plume	PZ-B5-C	M66614-12		AU	07/25/07		GW	N	trans-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-PZ-MB-B5-C			T2		
Eastern Plume	PZ-B5-C	M66614-12		AU	07/25/07		GW	N	Dibromofluoromethane	105			%	SW8468260B	08/07/07		08/07/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-PZ-MB-B5-C			T2		
Eastern Plume	PZ-B5-C	M66614-12		AU	07/25/07		GW	N	Toluene-D8	104			%	SW8468260B	08/07/07		08/07/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-PZ-MB-B5-C			T2		
Eastern Plume	PZ-B5-C	M66614-12		AU	07/25/07		GW	N	4-Bromofluorobenzene	103			%	SW8468260B	08/07/07		08/07/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-PZ-MB-B5-C			T2		
Eastern Plume	PZ-B5-C	M66614-12		AU	07/25/07		GW	N	Carbon tetrachloride			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					BN-1-PZ-MB-B5-C			T2		
Eastern Plume	PZ-B5-C	M66614-12		AU	07/25/07		GW	N	2-Hexanone		U	5.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.76	U			591-78-6							low-flow					BN-1-PZ-MB-B5-C			T2		
Eastern Plume	PZ-B5-C	M66614-12		AU	07/25/07		GW	N	Acetone	10.4	U	5.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		2.8	J			67-64-1							low-flow					BN-1-PZ-MB-B5-C			T2		
Eastern Plume	PZ-B5-C	M66614-12		AU	07/25/07		GW	N	Chloroform		U	1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.18	U			67-66-3							low-flow					BN-1-PZ-MB-B5-C			T2		
Eastern Plume	PZ-B5-C	M66614-12		AU	07/25/07		GW	N	Benzene		U	0.50	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.23	R			71-43-2							low-flow					BN-1-PZ-MB-B5-C			T2		
Eastern Plume	PZ-B5-C	M66614-12		AU	07/25/07		GW	N	1,1,1-Trichloroethane		U	1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.21	U			71-55-6							low-flow					BN-1-PZ-MB-B5-C			T2		
Eastern Plume	PZ-B5-C	M66614-12		AU	07/25/07		GW	N	Bromomethane		U	2.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.46	U			74-83-9							low-flow					BN-1-PZ-MB-B5-C			T2		
Eastern Plume	PZ-B5-C	M66614-12		AU	07/25/07		GW	N	Chloromethane		U	2.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.20	U			74-87-3							low-flow					BN-1-PZ-MB-B5-C			T2		
Eastern Plume	PZ-B5-C	M66614-12		AU	07/25/07		GW	N	Chloroethane		U	2.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					BN-1-PZ-MB-B5-C			T2		
Eastern Plume	PZ-B5-C	M66614-12		AU	07/25/07		GW	N	Vinyl chloride		U	1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.24	U			75-01-4							low-flow					BN-1-PZ-MB-B5-C			T2		
Eastern Plume	PZ-B5-C	M66614-12		AU	07/25/07		GW	N	Methylene chloride		U	2.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.27	U			75-09-2							low-flow					BN-1-PZ-MB-B5-C			T2		
Eastern Plume	PZ-B5-C	M66614-12		AU	07/25/07		GW	N	Carbon disulfide		U	5.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.41	U			75-15-0							low-flow					BN-1-PZ-MB-B5-C			T2		
Eastern Plume	PZ-B5-C	M66614-12		AU	07/25/07		GW	N	Bromoform		U	1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-PZ-MB-B5-C			T2		
Eastern Plume	PZ-B5-C	M66614-12		AU	07/25/07		GW	N	Bromodichloromethane		U	1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-PZ-MB-B5-C			T2		
Eastern Plume	PZ-B5-C	M66614-12		AU	07/25/07		GW	N	1,1-Dichloroethane	2.7	U	1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.18				75-34-3							low-flow					BN-1-PZ-MB-B5-C			T2		
Eastern Plume	PZ-B5-C	M66614-12		AU	07/25/07		GW	N	1,1-Dichloroethene		U	1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.35	U			75-35-4							low-flow					BN-1-PZ-MB-B5-C			T2		
Eastern Plume	PZ-B5-C	M66614-12		AU	07/25/07		GW	N	1,2-Dichloropropane		U	2.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-PZ-MB-B5-C			T2		
Eastern Plume	PZ-B5-C	M66614-12		AU	07/25/07		GW	N	2-Butanone (MEK)		U	5.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		1.8	U			78-93-3							low-flow					BN-1-PZ-MB-B5-C			T2		
Eastern Plume	PZ-B5-C	M66614-12		AU	07/25/07		GW	N	1,1,2-Trichloroethane		U	1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					BN-1-PZ-MB-B5-C			T2		
Eastern Plume	PZ-B5-C	M66614-12		AU	07/25/07		GW	N	Trichloroethene		U	1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.30	U			79-01-6							low-flow					BN-1-PZ-MB-B5-C			T2		
Eastern Plume	PZ-B5-C	M66614-12		AU	07/25/07		GW	N	1,1,2,2-Tetrachloroethane		U	1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-PZ-MB-B5-C			T2		
Eastern Plume	PZ-B5-C	M66614-12A		AU	07/25/07		GW	N	1,4-Dioxane	20.2	U	1.0	ug/l	SW8468260BBYSIM	08/03/07		08/03/07		METHOD	1		TRG		0.18				123-91-1							low-flow					BN-1-PZ-MB-B5-C			T2		
Eastern Plume	PZ-B5-C	M66614-12A		AU	07/25/07		GW	N	1,4-Dioxane-d8	136	U		%	SW8468260BBYSIM	08/03/07		08/03/07		METHOD	1		SUR						17647-74-4							low-flow					BN-1-PZ-MB-B5-C			T2		
Eastern Plume	PZ-B5-C	M66614-13		AU	07/25/07		GW	D	Ethylbenzene		U	1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.21	R			100-41-4							low-flow					BN-1-PZ-MB-XD-2			T2		
Eastern Plume	PZ-B5-C	M66614-13		AU	07/25/07		GW	D	Styrene		U	5.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.23	R			100-42-5							low-flow					BN-1-PZ-MB-XD-2			T2		
Eastern Plume	PZ-B5-C	M66614-13		AU	07/25/07		GW	D	cis-1,3-Dichloropropene		U	0.50	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-PZ-MB-XD-2			T2		
Eastern Plume	PZ-B5-C	M66614-13		AU	07/25/07		GW	D	trans-1,3-Dichloropropene		U	0.50	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					BN-1-PZ-MB-XD-2			T2		
Eastern Plume	PZ-B5-C	M66614-13		AU	07/25/07		GW	D	1,2-Dichloroethane		U	1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.20	U			107-06-2							low-flow					BN-1-PZ-MB-XD-2			T2		
Eastern Plume	PZ-B5-C	M66614-13		AU	07/25/07		GW	D	4-Methyl-2-pentanone (MIBK)		U	5.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.50	U			108-10-1							low-flow					BN-1-PZ-MB-XD-2			T2		
Eastern Plume	PZ-B5-C	M66614-13		AU	07/25/07		GW	D	Toluene		U	1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.24	R			108-88-3							low-flow					BN-1-PZ-MB-XD-2			T2		
Eastern Plume	PZ-B5-C	M66614-13		AU	07/25/07		GW	D	Chlorobenzene		U	1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.32	R			108-90-7							low-flow					BN-1-PZ-MB-XD-2			T2		
Eastern Plume	PZ-B5-C	M66614-13		AU	07/25/07		GW	D	Dibromochloromethane		U	1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-PZ-MB-XD-2			T2		
Eastern Plume	PZ-B5-C	M66614-13		AU	07/25/07		GW	D	Tetrachloroethene		U	1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.34	U			127-18-4							low-flow					BN-1-PZ-MB-XD-2			T2		
Eastern Plume	PZ-B5-C	M66614-13		AU	07/25/07		GW	D	Xylene (total)			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.37	R			1330-20-7							low-flow					BN-1-PZ-MB-XD-2			T2		
Eastern Plume	PZ-B5-C	M66614-13		AU	07/25/07		GW	D	cis-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.36	U			156-59-2							low-flow					BN-1-PZ-MB-XD-2			T2		
Eastern Plume	PZ-B5-C	M66614-13		AU	07/25/07		GW	D	trans-1,2-Dichloroethene		U	1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-PZ-MB-XD-2			T2		
Eastern Plume	PZ-B5-C	M66614-13		AU	07/25/07		GW	D	Dibromofluoromethane	102	U		%	SW8468260B	08/07/07		08/07/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-PZ-MB-XD-2			T2		
Eastern Plume	PZ-B5-C	M66614-13		AU	07/25/07		GW	D	Toluene-D8	102	U		%	SW8468260B	08/07/07		08/07/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-PZ-MB-XD-2			T2		
Eastern Plume	PZ-B5-C	M66614-13		AU	07/25/07		GW	D	4-Bromofluorobenzene	102	U		%	SW8468260B	08/07/07		08/07/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-PZ-MB-XD-2			T2		
Eastern Plume	PZ-B5-C	M66614-13		AU	07/25/07		GW	D	Carbon tetrachloride		U	1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					BN-1-PZ-MB-XD-2			T2		
Eastern Plume	PZ-B5-C	M66614-13		AU	07/25/07		GW	D	2-Hexanone		U	5.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.76	U			591-78-6							low-flow					BN-1-PZ-MB-XD-2			T2		
Eastern Plume	PZ-B5-C	M66614-13		AU	07/25/07		GW	D	Acetone		U	5.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		2.8	UJ			67-64-1							low-flow					BN-1-PZ-MB-XD-2			T2		
Eastern Plume	PZ-B5-C	M66614-13		AU	07/25/07		GW	D	Chloroform		U	1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.18	U			67-66-3							low-flow					BN-1-PZ-MB-XD-2			T2		
Eastern Plume	PZ-B5-C	M66614-13		AU	07/25/07		GW	D	Benzene		U	0.50	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.23	R			71-43-2							low-flow					BN-1-PZ-MB-XD-2			T2		
Eastern Plume	PZ-B5-C	M66614-13		AU	07/25/07		GW	D	1,1,1-Trichloroethane		U	1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.21	U			71-55-6							low-flow					BN-1-PZ-MB-XD-2			T2		
Eastern Plume	PZ-B5-C	M66614-13		AU	07/25/07		GW	D	Bromomethane		U	2.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.46	U			74-83-9							low-flow					BN-1-PZ-MB-XD-2			T2		
Eastern Plume	PZ-B5-C	M66614-13		AU	07/25/07		GW	D	Chloromethane		U	2.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.20	U			74-87-3							low-flow					BN-1-PZ-MB-XD-2			T2		
Eastern Plume	PZ-B5-C	M66614-13		AU	07/25/07		GW	D	Chloroethane		U	2.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					BN-1-PZ-MB-XD-2			T2		
Eastern Plume	PZ-B5-C	M66614-13		AU	07/25/07		GW	D	Vinyl chloride		U	1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.24	U			75-01-4							low-flow					BN-1-PZ-MB-XD-2			T2		
Eastern Plume	PZ-B5-C	M66614-13		AU	07/25/07		GW	D	Methylene chloride		U	2.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.27	U			75-09-2							low-flow					BN-1-PZ-MB-XD-2			T2		
Eastern Plume	PZ-B5-C	M66614-13		AU	07/25/07		GW	D	Carbon disulfide		U	5.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.41	U			75-15-0							low-flow					BN-1-PZ-MB-XD-2			T2		

PROJECT/SITE	SAMPLE_POINT_ID	LAB_SAMPLE_ID	DEP_SAMPLE_ID	ANALYSIS_LAB	SAMPLE_DATE	SAMPLE_TIME	SAMPLE_TYPE	SAMPLE_TYPE_QUALIFIER	PARAMETER_NAME	CONCENTRATION	LAB_QUALIFIERS	REPORTING_LIMIT	PARAMETER_UNITS	TEST	ANALYSIS_DATE	ANALYSIS_TIME	PREP_DATE	PREP_TIME	PREP_METHOD	DILUTION_FACTOR	WEIGHT_BASIS	Result_Type_Code	IDL	MDL	VALIDATION_QUALIFIERS	VALIDATION_SQL	LAB_COMMENT	CAS_NO	RADIOLOGICAL_COUNTING_ERROR	SAMPLE_DEPTH	SAMPLE_DEPTH_UNIT	SAMPLE DEPTH INTERVAL TOP	SAMPLE DEPTH INTERVAL BOTTOM	SAMPLE DEPTH INTERVAL UNIT	SAMPLE_COLLECTION_METHOD	SAMPLE_LOCATION	TREATMENT_STATUS	SAMPLE_FILTER	SAMPLED_BY	SAMPLE_COMMENTS	QM_NUMBER	QM_QUARTER	VALIDATION_LEVEL	VALIDATION_COMMENT	VALIDATION_COMMENT_TYPE
Eastern Plume	PZ-B5-C	M66614-13		AU	07/25/07		GW	D	Bromoform		U	1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-PZ-MB-XD-2			T2		
Eastern Plume	PZ-B5-C	M66614-13		AU	07/25/07		GW	D	Bromodichloromethane		U	1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-PZ-MB-XD-2			T2		
Eastern Plume	PZ-B5-C	M66614-13		AU	07/25/07		GW	D	1,1-Dichloroethane	2.6	U	1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.18				75-34-3							low-flow					BN-1-PZ-MB-XD-2			T2		
Eastern Plume	PZ-B5-C	M66614-13		AU	07/25/07		GW	D	1,1-Dichloroethene		U	1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.35	U			75-35-4							low-flow					BN-1-PZ-MB-XD-2			T2		
Eastern Plume	PZ-B5-C	M66614-13		AU	07/25/07		GW	D	1,2-Dichloropropane		U	2.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-PZ-MB-XD-2			T2		
Eastern Plume	PZ-B5-C	M66614-13		AU	07/25/07		GW	D	2-Butanone (MEK)		U	5.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		1.8	U			78-93-3							low-flow					BN-1-PZ-MB-XD-2			T2		
Eastern Plume	PZ-B5-C	M66614-13		AU	07/25/07		GW	D	1,1,2-Trichloroethane			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					BN-1-PZ-MB-XD-2			T2		
Eastern Plume	PZ-B5-C	M66614-13		AU	07/25/07		GW	D	Trichloroethene			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.30	U			79-01-6							low-flow					BN-1-PZ-MB-XD-2			T2		
Eastern Plume	PZ-B5-C	M66614-13		AU	07/25/07		GW	D	1,1,2,2-Tetrachloroethane			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-PZ-MB-XD-2			T2		
Eastern Plume	PZ-B5-C	M66614-13A		AU	07/25/07		GW	D	1,4-Dioxane	21.0		1.0	ug/l	SW8468260BBYSIM	08/03/07		08/03/07		METHOD	1		TRG		0.18				123-91-1							low-flow					BN-1-PZ-MB-XD-2			T2		
Eastern Plume	PZ-B5-C	M66614-13A		AU	07/25/07		GW	D	1,4-Dioxane-d8	129	U		%	SW8468260BBYSIM	08/03/07		08/03/07		METHOD	1		SUR						17647-74-4							low-flow					BN-1-PZ-MB-XD-2			T2		
Eastern Plume	PZ-B5-A	M66614-14		AU	07/24/07		GW	N	Ethylbenzene		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.21	U			100-41-4							low-flow					BN-1-PZ-MB-B5-A			T2		
Eastern Plume	PZ-B5-A	M66614-14		AU	07/24/07		GW	N	Styrene		U	5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.23	U			100-42-5							low-flow					BN-1-PZ-MB-B5-A			T2		
Eastern Plume	PZ-B5-A	M66614-14		AU	07/24/07		GW	N	cis-1,3-Dichloropropene		U	0.50	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-PZ-MB-B5-A			T2		
Eastern Plume	PZ-B5-A	M66614-14		AU	07/24/07		GW	N	trans-1,3-Dichloropropene		U	0.50	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					BN-1-PZ-MB-B5-A			T2		
Eastern Plume	PZ-B5-A	M66614-14		AU	07/24/07		GW	N	1,2-Dichloroethane	0.44		1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.20	J			107-06-2							low-flow					BN-1-PZ-MB-B5-A			T2		
Eastern Plume	PZ-B5-A	M66614-14		AU	07/24/07		GW	N	4-Methyl-2-pentanone (MIBK)			5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.50	UJ			108-10-1							low-flow					BN-1-PZ-MB-B5-A			T2		
Eastern Plume	PZ-B5-A	M66614-14		AU	07/24/07		GW	N	Toluene			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.24	U			108-88-3							low-flow					BN-1-PZ-MB-B5-A			T2		
Eastern Plume	PZ-B5-A	M66614-14		AU	07/24/07		GW	N	Chlorobenzene		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.32	U			108-90-7							low-flow					BN-1-PZ-MB-B5-A			T2		
Eastern Plume	PZ-B5-A	M66614-14		AU	07/24/07		GW	N	Dibromochloromethane		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-PZ-MB-B5-A			T2		
Eastern Plume	PZ-B5-A	M66614-14		AU	07/24/07		GW	N	Tetrachloroethene		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.34	U			127-18-4							low-flow					BN-1-PZ-MB-B5-A			T2		
Eastern Plume	PZ-B5-A	M66614-14		AU	07/24/07		GW	N	Xylene (total)		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.37	U			1330-20-7							low-flow					BN-1-PZ-MB-B5-A			T2		
Eastern Plume	PZ-B5-A	M66614-14		AU	07/24/07		GW	N	cis-1,2-Dichloroethene	1.7	U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.36	J			156-59-2							low-flow					BN-1-PZ-MB-B5-A			T2		
Eastern Plume	PZ-B5-A	M66614-14		AU	07/24/07		GW	N	trans-1,2-Dichloroethene		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-PZ-MB-B5-A			T2		
Eastern Plume	PZ-B5-A	M66614-14		AU	07/24/07		GW	N	Dibromofluoromethane	98	U		%	SW8468260B	08/02/07		08/02/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-PZ-MB-B5-A			T2		
Eastern Plume	PZ-B5-A	M66614-14		AU	07/24/07		GW	N	Toluene-D8	94	U		%	SW8468260B	08/02/07		08/02/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-PZ-MB-B5-A			T2		
Eastern Plume	PZ-B5-A	M66614-14		AU	07/24/07		GW	N	4-Bromofluorobenzene	93	U		%	SW8468260B	08/02/07		08/02/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-PZ-MB-B5-A			T2		
Eastern Plume	PZ-B5-A	M66614-14		AU	07/24/07		GW	N	Carbon tetrachloride		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					BN-1-PZ-MB-B5-A			T2		
Eastern Plume	PZ-B5-A	M66614-14		AU	07/24/07		GW	N	2-Hexanone		U	5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.76	U			591-78-6							low-flow					BN-1-PZ-MB-B5-A			T2		
Eastern Plume	PZ-B5-A	M66614-14		AU	07/24/07		GW	N	Acetone		U	5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		2.8	UJ			67-64-1							low-flow					BN-1-PZ-MB-B5-A			T2		
Eastern Plume	PZ-B5-A	M66614-14		AU	07/24/07		GW	N	Chloroform		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.18	U			67-66-3							low-flow					BN-1-PZ-MB-B5-A			T2		
Eastern Plume	PZ-B5-A	M66614-14		AU	07/24/07		GW	N	Benzene		U	0.50	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.23	U			71-43-2							low-flow					BN-1-PZ-MB-B5-A			T2		
Eastern Plume	PZ-B5-A	M66614-14		AU	07/24/07		GW	N	1,1,1-Trichloroethane	2.0	U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.21				71-55-6							low-flow					BN-1-PZ-MB-B5-A			T2		
Eastern Plume	PZ-B5-A	M66614-14		AU	07/24/07		GW	N	Bromomethane		U	2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.46	U			74-83-9							low-flow					BN-1-PZ-MB-B5-A			T2		
Eastern Plume	PZ-B5-A	M66614-14		AU	07/24/07		GW	N	Chloromethane		U	2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.20	U			74-87-3							low-flow					BN-1-PZ-MB-B5-A			T2		
Eastern Plume	PZ-B5-A	M66614-14		AU	07/24/07		GW	N	Chloroethane	0.75	U	2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.65	J			75-00-3							low-flow					BN-1-PZ-MB-B5-A			T2		
Eastern Plume	PZ-B5-A	M66614-14		AU	07/24/07		GW	N	Vinyl chloride	14.1	U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.24				75-01-4							low-flow					BN-1-PZ-MB-B5-A			T2		
Eastern Plume	PZ-B5-A	M66614-14		AU	07/24/07		GW	N	Methylene chloride		U	2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.27	U			75-09-2							low-flow					BN-1-PZ-MB-B5-A			T2		
Eastern Plume	PZ-B5-A	M66614-14		AU	07/24/07		GW	N	Carbon disulfide		U	5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.41	U			75-15-0							low-flow					BN-1-PZ-MB-B5-A			T2		
Eastern Plume	PZ-B5-A	M66614-14		AU	07/24/07		GW	N	Bromoform		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-PZ-MB-B5-A			T2		
Eastern Plume	PZ-B5-A	M66614-14		AU	07/24/07		GW	N	Bromodichloromethane		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-PZ-MB-B5-A			T2		
Eastern Plume	PZ-B5-A	M66614-14		AU	07/24/07		GW	N	1,1-Dichloroethane	20.8	U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.18				75-34-3							low-flow					BN-1-PZ-MB-B5-A			T2		
Eastern Plume	PZ-B5-A	M66614-14		AU	07/24/07		GW	N	1,1-Dichloroethene		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.35	U			75-35-4							low-flow					BN-1-PZ-MB-B5-A			T2		
Eastern Plume	PZ-B5-A	M66614-14		AU	07/24/07		GW	N	1,2-Dichloropropane		U	2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-PZ-MB-B5-A			T2		
Eastern Plume	PZ-B5-A	M66614-14		AU	07/24/07		GW	N	2-Butanone (MEK)		U	5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		1.8	U			78-93-3							low-flow					BN-1-PZ-MB-B5-A			T2		
Eastern Plume	PZ-B5-A	M66614-14		AU	07/24/07		GW	N	1,1,2-Trichloroethane		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					BN-1-PZ-MB-B5-A			T2		
Eastern Plume	PZ-B5-A	M66614-14		AU	07/24/07		GW	N	Trichloroethene		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.30	UJ			79-01-6							low-flow					BN-1-PZ-MB-B5-A			T2		
Eastern Plume	PZ-B5-A	M66614-14		AU	07/24/07		GW	N	1,1,2,2-Tetrachloroethane		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-PZ-MB-B5-A			T2		
Eastern Plume	PZ-B5-A	M66614-14A		AU	07/24/07		GW	N	1,4-Dioxane	27.5	U	1.0	ug/l	SW8468260BBYSIM	08/03/07		08/03/07		METHOD	1		TRG		0.18				123-91-1							low-flow					BN-1-PZ-MB-B5-A			T2		
Eastern Plume	PZ-B5-A	M66614-14A		AU	07/24/07		GW	N	1,4-Dioxane-d8	122	U		%	SW8468260BBYSIM	08/03/07		08/03/07		METHOD	1		SUR						17647-74-4							low-flow					BN-1-PZ-MB-B5-A			T2		
Eastern Plume	PZ-B6-C	M66614-15		AU	07/24/07		GW	N	Ethylbenzene		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.21	R			100-41-4							low-flow					BN-1-PZ-MB-B6-C			T2		
Eastern Plume	PZ-B6-C	M66614-15		AU	07/24/07		GW	N	Styrene		U	5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.23	R			100-42-5							low-flow					BN-1-PZ-MB-B6-C			T2		
Eastern Plume	PZ-B6-C	M66614-15		AU	07/24/07		GW	N	cis-1,3-Dichloropropene		U	0.50	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-PZ-MB-B6-C			T2		
Eastern Plume	PZ-B6-C	M66614-15		AU	07/24/07		GW	N	trans-1,3-Dichloropropene		U	0.50	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					BN-1-PZ-MB-B6-C			T2		
Eastern Plume	PZ-B6-C	M66614-15		AU	07/24/07		GW	N	1,2-Dichloroethane		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.20	UJ			107-06-2							low-flow					BN-1-PZ-MB-B6-C			T2		
Eastern Plume	PZ-B6-C	M66614-15		AU	07/24/07		GW	N	4-Methyl-2-pentanone (MIBK)		U	5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.50	UJ			108-10-1							low-flow					BN-1-PZ-MB-B6-C			T2		
Eastern Plume	PZ-B6-C	M66614-15		AU	07/24/07		GW	N	Toluene		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.24	R			108-88-3							low-flow					BN-1-PZ-MB-B6-C			T2		
Eastern Plume	PZ-B6-C	M66614-15		AU	07/24/07		GW	N	Chlorobenzene		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.32	R			108-90-7							low-flow					BN-1-PZ-MB-B6-C			T2		
Eastern Plume	PZ-B6-C	M66614-15		AU	07/24/07		GW	N	Dibromochloromethane		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-PZ-MB-B6-C			T2		
Eastern Plume	PZ-B6-C	M66614-15		AU	07/24/07		GW	N	Tetrachloroethene		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.34	U			127-18-4							low-flow					BN-1-PZ-MB-B6-C			T2		
Eastern Plume	PZ-B6-C	M66614-15		AU	07/24/07		GW	N	Xylene (total)		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.37	R			1330-20-7							low-flow					BN-1-PZ-MB-B6-C			T2		
Eastern Plume	PZ-B6-C	M66614-15		AU	07/24/07		GW	N	cis-1,2-Dichloroethene		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.36	UJ			156-59-2							low-flow					BN-1-PZ-MB-B6-C			T2		
Eastern Plume	PZ-B6-C	M66614-15		AU	07/24/07		GW	N	trans-1,2-Dichloroethene		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-PZ-MB-B6-C			T2		
Eastern Plume	PZ-B6-C	M66614-15		AU	07/24/07		GW	N	Dibromofluoromethane	100	U		%	SW8468260B	08/02/07		08/02/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-PZ-MB-B6-C			T2		
Eastern Plume	PZ-B6-C	M66614-15		AU	07/24/07		GW	N	Toluene-D8	98	U		%	SW8468260B	08/02/07		08/02/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-PZ-MB-B6-C			T2		
Eastern Plume	PZ-B6-C	M66614-15		AU	07/24/07		GW	N	4-Bromofluorobenzene	94	U		%	SW8468260B	08/02/07		08/02/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-PZ-MB-B6-C			T2		
Eastern Plume	PZ-B6-C	M66614-15		AU	07/24/07		GW	N	Carbon tetrachloride			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					BN-1-PZ-MB-B6-C			T2		
Eastern Plume	PZ-B6-C	M66614-15		AU	07/24/07		GW	N	2-Hexanone			5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.76	U			591-78-6							low-flow					BN-1-PZ-MB-B6-C			T2		
Eastern Plume	PZ-B6-C	M66614-15		AU	07/24/07		GW	N	Acetone	6.4		5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		2.8	J			67-64-1							low-flow					BN-1-PZ-MB-B6-C			T2		
Eastern Plume	PZ-B6-C	M66614-15		AU	07/24/07		GW	N	Chloroform			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.18	U			67-66-3							low-flow					BN-1-PZ-MB-B6-C			T2		
Eastern Plume	PZ-B6-C	M66614-15		AU	07/24/07		GW	N	Benzene		U	0.50	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.23	R			71-43-2							low-flow					BN-1-PZ-MB-B6-C			T2		
Eastern Plume	PZ-B6-C	M66614-15		AU	07/24/07		GW	N	1,1,1-Trichloroethane		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.21	U			71-55-6							low-flow					BN-1-PZ-MB-B6-C			T2		
Eastern Plume	PZ-B6-C	M66614-15		AU	07/24/07		GW	N	Bromomethane		U	2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.46	U			74-83-9							low-flow					BN-1-PZ-MB-B6-C			T2		
Eastern Plume	PZ-B6-C	M66614-15		AU	07/24/07		GW	N	Chloromethane		U	2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.20	U			74-87-3							low-flow					BN-1-PZ-MB-B6-C			T2		
Eastern Plume	PZ-B6-C	M66614-15		AU	07/24/07		GW	N	Chloroethane		U	2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					BN-1-PZ-MB-B6-C			T2		
Eastern Plume	PZ-B6-C	M66614-15		AU	07/24/07		GW	N	Vinyl chloride		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.24	U			75-01-4							low-flow					BN-1-PZ-MB-B6-C			T2		
Eastern Plume	PZ-B6-C	M66614-15		AU	07/24/07		GW	N	Methylene chloride		U	2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.27	U			75-09-2							low-flow					BN-1-PZ-MB-B6-C			T2		
Eastern Plume	PZ-B6-C	M66614-15		AU	07/24/07		GW	N	Carbon disulfide		U	5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.41	U			75-15-0							low-flow					BN-1-PZ-MB-B6-C			T2		
Eastern Plume	PZ-B6-C	M66614-15		AU	07/24/07		GW	N	Bromoform		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-PZ-MB-B6-C			T2		
Eastern Plume	PZ-B6-C	M66614-15		AU	07/24/07		GW	N	Bromodichloromethane		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-PZ-MB-B6-C			T2		
Eastern Plume	PZ-B6-C	M66614-15		AU	07/24/07		GW	N	1,1-Dichloroethane	1.8	U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.18				75-34-3							low-flow					BN-1-PZ-MB-B6-C			T2		
Eastern Plume	PZ-B6-C	M66614-15		AU	07/24/07		GW	N	1,1-Dichloroethene		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.35	U			75-35-4							low-flow					BN-1-PZ-MB-B6-C			T2		
Eastern Plume	PZ-B6-C	M66614-15		AU	07/24/07		GW	N	1,2-Dichloropropane		J	2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-PZ-MB-B6-C			T2		
Eastern Plume	PZ-B6-C	M66614-15		AU	07/24/07		GW	N	2-Butanone (MEK)		U	5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		1.8	U			78-93-3							low-flow					BN-1-PZ-MB-B6-C			T2		
Eastern Plume	PZ-B6-C	M66614-15		AU	07/24/07		GW	N	1,1,2-Trichloroethane		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					BN-1-PZ-MB-B6-C			T2		
Eastern Plume	PZ-B6-C	M66614-15		AU	07/24/07		GW	N	Trichloroethene		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.30	UJ			79-01-6							low-flow					BN-1-PZ-MB-B6-C			T2		
Eastern Plume	PZ-B6-C	M66614-15		AU	07/24/07		GW	N	1,1,2,2-Tetrachloroethane		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-PZ-MB-B6-C			T2		
Eastern Plume	PZ-B6-C	M66614-15A		AU	07/24/07		GW	N	1,4-Dioxane	22.2	U	1.0	ug/l	SW8468260BBYSIM	08/03/07		08/03/07		METHOD	1		TRG		0.18				123-91-1							low-flow					BN-1-PZ-MB-B6-C			T2		
Eastern Plume	PZ-B6-C	M66614-15A		AU	07/24/07		GW	N	1,4-Dioxane-d8	135	U		%	SW8468260BBYSIM	08/03/07		08/03/07		METHOD	1		SUR						17647-74-4							low-flow					BN-1-PZ-MB-B6-C			T2		
Eastern Plume	PZ-B6-B	M66614-16		AU	07/23/07		GW	N	Ethylbenzene		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.21	U			100-41-4							low-flow					BN-1-PZ-MB-B6-B			T2		
Eastern Plume	PZ-B6-B	M66614-16		AU	07/23/07		GW	N	Styrene			5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.23	U			100-42-5							low-flow					BN-1-PZ-MB-B6-B			T2		
Eastern Plume	PZ-B6-B	M66614-16		AU	07/23/07		GW	N	cis-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-PZ-MB-B6-B			T2		
Eastern Plume	PZ-B6-B	M66614-16		AU	07/23/07		GW	N	trans-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					BN-1-PZ-MB-B6-B			T2		
Eastern Plume	PZ-B6-B	M66614-16		AU	07/23/07		GW	N	1,2-Dichloroethane	2.5		1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.20	J			107-06-2							low-flow					BN-1-PZ-MB-B6-B			T2		
Eastern Plume	PZ-B6-B	M66614-16		AU	07/23/07		GW	N	4-Methyl-2-pentanone (MIBK)		U	5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.50	UJ			108-10-1							low-flow					BN-1-PZ-MB-B6-B			T2		
Eastern Plume	PZ-B6-B	M66614-16		AU	07/23/07		GW	N	Toluene		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.24	U			108-88-3							low-flow					BN-1-PZ-MB-B6-B			T2		
Eastern Plume	PZ-B6-B	M66614-16		AU	07/23/07		GW	N	Chlorobenzene		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.32	U			108-90-7							low-flow					BN-1-PZ-MB-B6-B			T2		
Eastern Plume	PZ-B6-B	M66614-16		AU	07/23/07		GW	N	Dibromochloromethane		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-PZ-MB-B6-B			T2		
Eastern Plume	PZ-B6-B	M66614-16		AU	07/23/07		GW	N	Tetrachloroethene			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.34	U			127-18-4							low-flow					BN-1-PZ-MB-B6-B			T2		
Eastern Plume	PZ-B6-B	M66614-16		AU	07/23/07		GW	N	Xylene (total)			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.37	U			1330-20-7							low-flow					BN-1-PZ-MB-B6-B			T2		
Eastern Plume	PZ-B6-B	M66614-16		AU	07/23/07		GW	N	cis-1,2-Dichloroethene	1.3	U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.36	J			156-59-2							low-flow					BN-1-PZ-MB-B6-B			T2		
Eastern Plume	PZ-B6-B	M66614-16		AU	07/23/07		GW	N	trans-1,2-Dichloroethene		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-PZ-MB-B6-B			T2		
Eastern Plume	PZ-B6-B	M66614-16		AU	07/23/07		GW	N	Dibromofluoromethane	100	U		%	SW8468260B	08/02/07		08/02/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-PZ-MB-B6-B			T2		
Eastern Plume	PZ-B6-B	M66614-16		AU	07/23/07		GW	N	Toluene-D8	89	U		%	SW8468260B	08/02/07		08/02/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-PZ-MB-B6-B			T2		
Eastern Plume	PZ-B6-B	M66614-16		AU	07/23/07		GW	N	4-Bromofluorobenzene	91	U		%	SW8468260B	08/02/07		08/02/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-PZ-MB-B6-B			T2		
Eastern Plume	PZ-B6-B	M66614-16		AU	07/23/07		GW	N	Carbon tetrachloride		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					BN-1-PZ-MB-B6-B			T2		

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PROJECT/SITE	SAMPLE_POINT_ID	LAB_SAMPLE_ID	DEP_SAMPLE_ID	ANALYSIS_LAB	SAMPLE_DATE	SAMPLE_TIME	SAMPLE_TYPE	SAMPLE_TYPE_QUALIFIER	PARAMETER_NAME	CONCENTRATION	LAB_QUALIFIERS	REPORTING_LIMIT	PARAMETER_UNITS	TEST	ANALYSIS_DATE	ANALYSIS_TIME	PREP_DATE	PREP_TIME	PREP_METHOD	DILUTION_FACTOR	WEIGHT_BASIS	Result_Type_Code	IDL	MDL	VALIDATION_QUALIFIERS	VALIDATION_SQL	LAB_COMMENT	CAS_NO	RADIOLOGICAL_COUNTING_ERROR	SAMPLE_DEPTH	SAMPLE_DEPTH_UNIT	SAMPLE DEPTH INTERVAL TOP	SAMPLE DEPTH INTERVAL BOTTOM	SAMPLE DEPTH INTERVAL UNIT	SAMPLE_COLLECTION_METHOD	SAMPLE_LOCATION	TREATMENT_STATUS	SAMPLE_FILTER	SAMPLED_BY	SAMPLE_COMMENTS	QM_NUMBER	QM_QUARTER	VALIDATION_LEVEL	VALIDATION_COMMENT	VALIDATION_COMMENT_TYPE
Eastern Plume	PZ-B6-B	M66614-16		AU	07/23/07		GW	N	2-Hexanone		U	5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.76	U			591-78-6							low-flow					BN-1-PZ-MB-B6-B			T2		
Eastern Plume	PZ-B6-B	M66614-16		AU	07/23/07		GW	N	Acetone		U	5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		2.8	UJ			67-64-1							low-flow					BN-1-PZ-MB-B6-B			T2		
Eastern Plume	PZ-B6-B	M66614-16		AU	07/23/07		GW	N	Chloroform		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.18	U			67-66-3							low-flow					BN-1-PZ-MB-B6-B			T2		
Eastern Plume	PZ-B6-B	M66614-16		AU	07/23/07		GW	N	Benzene		U	0.50	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.23	U			71-43-2							low-flow					BN-1-PZ-MB-B6-B			T2		
Eastern Plume	PZ-B6-B	M66614-16		AU	07/23/07		GW	N	1,1,1-Trichloroethane	154	U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.21				71-55-6							low-flow					BN-1-PZ-MB-B6-B			T2		
Eastern Plume	PZ-B6-B	M66614-16		AU	07/23/07		GW	N	Bromomethane			2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.46	U			74-83-9							low-flow					BN-1-PZ-MB-B6-B			T2		
Eastern Plume	PZ-B6-B	M66614-16		AU	07/23/07		GW	N	Chloromethane		J	2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.20	U			74-87-3							low-flow					BN-1-PZ-MB-B6-B			T2		
Eastern Plume	PZ-B6-B	M66614-16		AU	07/23/07		GW	N	Chloroethane			2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					BN-1-PZ-MB-B6-B			T2		
Eastern Plume	PZ-B6-B	M66614-16		AU	07/23/07		GW	N	Vinyl chloride		U	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.24	U			75-01-4							low-flow					BN-1-PZ-MB-B6-B			T2		
Eastern Plume	PZ-B6-B	M66614-16		AU	07/23/07		GW	N	Methylene chloride			2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.27	U			75-09-2							low-flow					BN-1-PZ-MB-B6-B			T2		
Eastern Plume	PZ-B6-B	M66614-16		AU	07/23/07		GW	N	Carbon disulfide			5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.41	U			75-15-0							low-flow					BN-1-PZ-MB-B6-B			T2		
Eastern Plume	PZ-B6-B	M66614-16		AU	07/23/07		GW	N	Bromoform			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-PZ-MB-B6-B			T2		
Eastern Plume	PZ-B6-B	M66614-16		AU	07/23/07		GW	N	Bromodichloromethane		J	1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-PZ-MB-B6-B			T2		
Eastern Plume	PZ-B6-B	M66614-16		AU	07/23/07		GW	N	1,1-Dichloroethane	43.7		1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.18				75-34-3							low-flow					BN-1-PZ-MB-B6-B			T2		
Eastern Plume	PZ-B6-B	M66614-16		AU	07/23/07		GW	N	1,1-Dichloroethene	53.6		1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.35				75-35-4							low-flow					BN-1-PZ-MB-B6-B			T2		
Eastern Plume	PZ-B6-B	M66614-16		AU	07/23/07		GW	N	1,2-Dichloropropane			2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-PZ-MB-B6-B			T2		
Eastern Plume	PZ-B6-B	M66614-16		AU	07/23/07		GW	N	2-Butanone (MEK)			5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		1.8	U			78-93-3							low-flow					BN-1-PZ-MB-B6-B			T2		
Eastern Plume	PZ-B6-B	M66614-16		AU	07/23/07		GW	N	1,1,2-Trichloroethane	0.68		1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.32	J			79-00-5							low-flow					BN-1-PZ-MB-B6-B			T2		
Eastern Plume	PZ-B6-B	M66614-16		AU	07/23/07		GW	N	Trichloroethene	9.1		1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.30	J			79-01-6							low-flow					BN-1-PZ-MB-B6-B			T2		
Eastern Plume	PZ-B6-B	M66614-16		AU	07/23/07		GW	N	1,1,2,2-Tetrachloroethane			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-PZ-MB-B6-B			T2		
Eastern Plume	PZ-B6-B	M66614-16A		AU	07/23/07		GW	N	1,4-Dioxane	285		10	ug/l	SW8468260BBYSIM	08/05/07		08/05/07		METHOD	10		TRG		1.8				123-91-1							low-flow					BN-1-PZ-MB-B6-B			T2		
Eastern Plume	PZ-B6-B	M66614-16A		AU	07/23/07		GW	N	1,4-Dioxane-d8	106			%	SW8468260BBYSIM	08/05/07		08/05/07		METHOD	10		SUR						17647-74-4							low-flow					BN-1-PZ-MB-B6-B			T2		
Eastern Plume	PZ-B1-B	M66614-17		AU	07/20/07		GW	N	Ethylbenzene			1.0	ug/l	SW8468260B	08/03/07		08/03/07		METHOD	1		TRG		0.21	U			100-41-4							low-flow					BN-1-PZ-MB-B1-B			T2		
Eastern Plume	PZ-B1-B	M66614-17		AU	07/20/07		GW	N	Styrene			5.0	ug/l	SW8468260B	08/03/07		08/03/07		METHOD	1		TRG		0.23	U			100-42-5							low-flow					BN-1-PZ-MB-B1-B			T2		
Eastern Plume	PZ-B1-B	M66614-17		AU	07/20/07		GW	N	cis-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/03/07		08/03/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-PZ-MB-B1-B			T2		
Eastern Plume	PZ-B1-B	M66614-17		AU	07/20/07		GW	N	trans-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/03/07		08/03/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					BN-1-PZ-MB-B1-B			T2		
Eastern Plume	PZ-B1-B	M66614-17		AU	07/20/07		GW	N	1,2-Dichloroethane			1.0	ug/l	SW8468260B	08/03/07		08/03/07		METHOD	1		TRG		0.20	UJ			107-06-2							low-flow					BN-1-PZ-MB-B1-B			T2		
Eastern Plume	PZ-B1-B	M66614-17		AU	07/20/07		GW	N	4-Methyl-2-pentanone (MIBK)			5.0	ug/l	SW8468260B	08/03/07		08/03/07		METHOD	1		TRG		0.50	UJ			108-10-1							low-flow					BN-1-PZ-MB-B1-B			T2		
Eastern Plume	PZ-B1-B	M66614-17		AU	07/20/07		GW	N	Toluene			1.0	ug/l	SW8468260B	08/03/07		08/03/07		METHOD	1		TRG		0.24	U			108-88-3							low-flow					BN-1-PZ-MB-B1-B			T2		
Eastern Plume	PZ-B1-B	M66614-17		AU	07/20/07		GW	N	Chlorobenzene			1.0	ug/l	SW8468260B	08/03/07		08/03/07		METHOD	1		TRG		0.32	U			108-90-7							low-flow					BN-1-PZ-MB-B1-B			T2		
Eastern Plume	PZ-B1-B	M66614-17		AU	07/20/07		GW	N	Dibromochloromethane			1.0	ug/l	SW8468260B	08/03/07		08/03/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-PZ-MB-B1-B			T2		
Eastern Plume	PZ-B1-B	M66614-17		AU	07/20/07		GW	N	Tetrachloroethene			1.0	ug/l	SW8468260B	08/03/07		08/03/07		METHOD	1		TRG		0.34	U			127-18-4							low-flow					BN-1-PZ-MB-B1-B			T2		
Eastern Plume	PZ-B1-B	M66614-17		AU	07/20/07		GW	N	Xylene (total)			1.0	ug/l	SW8468260B	08/03/07		08/03/07		METHOD	1		TRG		0.37	U			1330-20-7							low-flow					BN-1-PZ-MB-B1-B			T2		
Eastern Plume	PZ-B1-B	M66614-17		AU	07/20/07		GW	N	cis-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/03/07		08/03/07		METHOD	1		TRG		0.36	UJ			156-59-2							low-flow					BN-1-PZ-MB-B1-B			T2		
Eastern Plume	PZ-B1-B	M66614-17		AU	07/20/07		GW	N	trans-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/03/07		08/03/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-PZ-MB-B1-B			T2		
Eastern Plume	PZ-B1-B	M66614-17		AU	07/20/07		GW	N	Dibromofluoromethane	101			%	SW8468260B	08/03/07		08/03/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-PZ-MB-B1-B			T2		
Eastern Plume	PZ-B1-B	M66614-17		AU	07/20/07		GW	N	Toluene-D8	90			%	SW8468260B	08/03/07		08/03/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-PZ-MB-B1-B			T2		
Eastern Plume	PZ-B1-B	M66614-17		AU	07/20/07		GW	N	4-Bromofluorobenzene	93			%	SW8468260B	08/03/07		08/03/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-PZ-MB-B1-B			T2		
Eastern Plume	PZ-B1-B	M66614-17		AU	07/20/07		GW	N	Carbon tetrachloride			1.0	ug/l	SW8468260B	08/03/07		08/03/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					BN-1-PZ-MB-B1-B			T2		
Eastern Plume	PZ-B1-B	M66614-17		AU	07/20/07		GW	N	2-Hexanone			5.0	ug/l	SW8468260B	08/03/07		08/03/07		METHOD	1		TRG		0.76	U			591-78-6							low-flow					BN-1-PZ-MB-B1-B			T2		
Eastern Plume	PZ-B1-B	M66614-17		AU	07/20/07		GW	N	Acetone			5.0	ug/l	SW8468260B	08/03/07		08/03/07		METHOD	1		TRG		2.8	UJ			67-64-1							low-flow					BN-1-PZ-MB-B1-B			T2		
Eastern Plume	PZ-B1-B	M66614-17		AU	07/20/07		GW	N	Chloroform			1.0	ug/l	SW8468260B	08/03/07		08/03/07		METHOD	1		TRG		0.18	U			67-66-3							low-flow					BN-1-PZ-MB-B1-B			T2		
Eastern Plume	PZ-B1-B	M66614-17		AU	07/20/07		GW	N	Benzene			0.50	ug/l	SW8468260B	08/03/07		08/03/07		METHOD	1		TRG		0.23	U			71-43-2							low-flow					BN-1-PZ-MB-B1-B			T2		
Eastern Plume	PZ-B1-B	M66614-17		AU	07/20/07		GW	N	1,1,1-Trichloroethane	5.0		1.0	ug/l	SW8468260B	08/03/07		08/03/07		METHOD	1		TRG		0.21				71-55-6							low-flow					BN-1-PZ-MB-B1-B			T2		
Eastern Plume	PZ-B1-B	M66614-17		AU	07/20/07		GW	N	Bromomethane			2.0	ug/l	SW8468260B	08/03/07		08/03/07		METHOD	1		TRG		0.46	U			74-83-9							low-flow					BN-1-PZ-MB-B1-B			T2		
Eastern Plume	PZ-B1-B	M66614-17		AU	07/20/07		GW	N	Chloromethane			2.0	ug/l	SW8468260B	08/03/07		08/03/07		METHOD	1		TRG		0.20	U			74-87-3							low-flow					BN-1-PZ-MB-B1-B			T2		
Eastern Plume	PZ-B1-B	M66614-17		AU	07/20/07		GW	N	Chloroethane			2.0	ug/l	SW8468260B	08/03/07		08/03/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					BN-1-PZ-MB-B1-B			T2		
Eastern Plume	PZ-B1-B	M66614-17		AU	07/20/07		GW	N	Vinyl chloride			1.0	ug/l	SW8468260B	08/03/07		08/03/07		METHOD	1		TRG		0.24	U			75-01-4							low-flow					BN-1-PZ-MB-B1-B			T2		
Eastern Plume	PZ-B1-B	M66614-17		AU	07/20/07		GW	N	Methylene chloride			2.0	ug/l	SW8468260B	08/03/07		08/03/07		METHOD	1		TRG		0.27	U			75-09-2							low-flow					BN-1-PZ-MB-B1-B			T2		
Eastern Plume	PZ-B1-B	M66614-17		AU	07/20/07		GW	N	Carbon disulfide			5.0	ug/l	SW8468260B	08/03/07		08/03/07		METHOD	1		TRG		0.41	U			75-15-0							low-flow					BN-1-PZ-MB-B1-B			T2		
Eastern Plume	PZ-B1-B	M66614-17		AU	07/20/07		GW	N	Bromoform			1.0	ug/l	SW8468260B	08/03/07		08/03/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-PZ-MB-B1-B			T2		
Eastern Plume	PZ-B1-B	M66614-17		AU	07/20/07		GW	N	Bromodichloromethane			1.0	ug/l	SW8468260B	08/03/07		08/03/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-PZ-MB-B1-B			T2		
Eastern Plume	PZ-B1-B	M66614-17		AU	07/20/07		GW	N	1,1-Dichloroethane	1.6		1.0	ug/l	SW8468260B	08/03/07		08/03/07		METHOD	1		TRG		0.18				75-34-3							low-flow					BN-1-PZ-MB-B1-B			T2		
Eastern Plume	PZ-B1-B	M66614-17		AU	07/20/07		GW	N	1,1-Dichloroethene	0.63		1.0	ug/l	SW8468260B	08/03/07		08/03/07		METHOD	1		TRG		0.35	J			75-35-4							low-flow					BN-1-PZ-MB-B1-B			T2		
Eastern Plume	PZ-B1-B	M66614-17		AU	07/20/07		GW	N	1,2-Dichloropropane			2.0	ug/l	SW8468260B	08/03/07		08/03/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-PZ-MB-B1-B			T2		
Eastern Plume	PZ-B1-B	M66614-17		AU	07/20/07		GW	N	2-Butanone (MEK)			5.0	ug/l	SW8468260B	08/03/07		08/03/07		METHOD	1		TRG		1.8	U			78-93-3							low-flow					BN-1-PZ-MB-B1-B			T2		
Eastern Plume	PZ-B1-B	M66614-17		AU	07/20/07		GW	N	1,1,2-Trichloroethane			1.0	ug/l	SW8468260B	08/03/07		08/03/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					BN-1-PZ-MB-B1-B			T2		
Eastern Plume	PZ-B1-B	M66614-17		AU	07/20/07		GW	N	Trichloroethene	0.95		1.0	ug/l	SW8468260B	08/03/07		08/03/07		METHOD	1		TRG		0.30	J			79-01-6							low-flow					BN-1-PZ-MB-B1-B			T2		
Eastern Plume	PZ-B1-B	M66614-17		AU	07/20/07		GW	N	1,1,2,2-Tetrachloroethane			1.0	ug/l	SW8468260B	08/03/07		08/03/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-PZ-MB-B1-B			T2		
Eastern Plume	PZ-B1-B	M66614-17A		AU	07/20/07		GW	N	1,4-Dioxane	6.7		1.0	ug/l	SW8468260BBYSIM	08/02/07		08/02/07		METHOD	1		TRG		0.18				123-91-1							low-flow					BN-1-PZ-MB-B1-B			T2		
Eastern Plume	PZ-B1-B	M66614-17A		AU	07/20/07		GW	N	1,4-Dioxane-d8	99			%	SW8468260BBYSIM	08/02/07		08/02/07		METHOD	1		SUR						17647-74-4							low-flow					BN-1-PZ-MB-B1-B			T2		
Eastern Plume	MW-02-C	M66614-19		AU	07/26/07		GW	N	Ethylbenzene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.21	U			100-41-4							low-flow					BN-1-MW-MB-02-C			T2		
Eastern Plume	MW-02-C	M66614-19		AU	07/26/07		GW	N	Styrene			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.23	U			100-42-5							low-flow					BN-1-MW-MB-02-C			T2		
Eastern Plume	MW-02-C	M66614-19		AU	07/26/07		GW	N	cis-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-MW-MB-02-C			T2		
Eastern Plume	MW-02-C	M66614-19		AU	07/26/07		GW	N	trans-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					BN-1-MW-MB-02-C			T2		
Eastern Plume	MW-02-C	M66614-19		AU	07/26/07		GW	N	1,2-Dichloroethane	1.6		1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.20				107-06-2							low-flow					BN-1-MW-MB-02-C			T2		
Eastern Plume	MW-02-C	M66614-19		AU	07/26/07		GW	N	4-Methyl-2-pentanone (MIBK)			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.50	U			108-10-1							low-flow					BN-1-MW-MB-02-C			T2		
Eastern Plume	MW-02-C	M66614-19		AU	07/26/07		GW	N	Toluene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.24	U			108-88-3							low-flow					BN-1-MW-MB-02-C			T2		
Eastern Plume	MW-02-C	M66614-19		AU	07/26/07		GW	N	Chlorobenzene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.32	U			108-90-7							low-flow					BN-1-MW-MB-02-C			T2		
Eastern Plume	MW-02-C	M66614-19		AU	07/26/07		GW	N	Dibromochloromethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-MW-MB-02-C			T2		
Eastern Plume	MW-02-C	M66614-19		AU	07/26/07		GW	N	Tetrachloroethene	1.5		1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.34				127-18-4							low-flow					BN-1-MW-MB-02-C			T2		
Eastern Plume	MW-02-C	M66614-19		AU	07/26/07		GW	N	Xylene (total)			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.37	U			1330-20-7							low-flow					BN-1-MW-MB-02-C			T2		
Eastern Plume	MW-02-C	M66614-19		AU	07/26/07		GW	N	cis-1,2-Dichloroethene	1.3		1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.36				156-59-2							low-flow					BN-1-MW-MB-02-C			T2		
Eastern Plume	MW-02-C	M66614-19		AU	07/26/07		GW	N	trans-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-MW-MB-02-C			T2		
Eastern Plume	MW-02-C	M66614-19		AU	07/26/07		GW	N	Dibromofluoromethane	101			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-MW-MB-02-C			T2		
Eastern Plume	MW-02-C	M66614-19		AU	07/26/07		GW	N	Toluene-D8	98			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-MW-MB-02-C			T2		
Eastern Plume	MW-02-C	M66614-19		AU	07/26/07		GW	N	4-Bromofluorobenzene	100			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-MW-MB-02-C			T2		
Eastern Plume	MW-02-C	M66614-19		AU	07/26/07		GW	N	Carbon tetrachloride			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					BN-1-MW-MB-02-C			T2		
Eastern Plume	MW-02-C	M66614-19		AU	07/26/07		GW	N	2-Hexanone			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.76	UJ			591-78-6							low-flow					BN-1-MW-MB-02-C			T2		
Eastern Plume	MW-02-C	M66614-19		AU	07/26/07		GW	N	Acetone			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		2.8	UJ			67-64-1							low-flow					BN-1-MW-MB-02-C			T2		
Eastern Plume	MW-02-C	M66614-19		AU	07/26/07		GW	N	Chloroform			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.18	U			67-66-3							low-flow					BN-1-MW-MB-02-C			T2		
Eastern Plume	MW-02-C	M66614-19		AU	07/26/07		GW	N	Benzene	0.55		0.50	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.23				71-43-2							low-flow					BN-1-MW-MB-02-C			T2		
Eastern Plume	MW-02-C	M66614-19		AU	07/26/07		GW	N	1,1,1-Trichloroethane	2.6		1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.21				71-55-6							low-flow					BN-1-MW-MB-02-C			T2		
Eastern Plume	MW-02-C	M66614-19		AU	07/26/07		GW	N	Bromomethane			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.46	U			74-83-9							low-flow					BN-1-MW-MB-02-C			T2		
Eastern Plume	MW-02-C	M66614-19		AU	07/26/07		GW	N	Chloromethane			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.20	U			74-87-3							low-flow					BN-1-MW-MB-02-C			T2		
Eastern Plume	MW-02-C	M66614-19		AU	07/26/07		GW	N	Chloroethane			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					BN-1-MW-MB-02-C			T2		
Eastern Plume	MW-02-C	M66614-19		AU	07/26/07		GW	N	Vinyl chloride			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.24	U			75-01-4							low-flow					BN-1-MW-MB-02-C			T2		
Eastern Plume	MW-02-C	M66614-19		AU	07/26/07		GW	N	Methylene chloride			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.27	U			75-09-2							low-flow					BN-1-MW-MB-02-C			T2		
Eastern Plume	MW-02-C	M66614-19		AU	07/26/07		GW	N	Carbon disulfide			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.41	U			75-15-0							low-flow					BN-1-MW-MB-02-C			T2		
Eastern Plume	MW-02-C	M66614-19		AU	07/26/07		GW	N	Bromoform			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-MW-MB-02-C			T2		
Eastern Plume	MW-02-C	M66614-19		AU	07/26/07		GW	N	Bromodichloromethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-MW-MB-02-C			T2		
Eastern Plume	MW-02-C	M66614-19		AU	07/26/07		GW	N	1,1-Dichloroethane	43.7		1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.18				75-34-3							low-flow					BN-1-MW-MB-02-C			T2		
Eastern Plume	MW-02-C	M66614-19		AU	07/26/07		GW	N	1,1-Dichloroethene	35.0		1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.35				75-35-4							low-flow					BN-1-MW-MB-02-C			T2		
Eastern Plume	MW-02-C	M66614-19		AU	07/26/07		GW	N	1,2-Dichloropropane			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-MW-MB-02-C			T2		
Eastern Plume	MW-02-C	M66614-19		AU	07/26/07		GW	N	2-Butanone (MEK)			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		1.8	U			78-93-3							low-flow					BN-1-MW-MB-02-C			T2		
Eastern Plume	MW-02-C	M66614-19		AU	07/26/07		GW	N	1,1,2-Trichloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					BN-1-MW-MB-02-C			T2		
Eastern Plume	MW-02-C	M66614-19		AU	07/26/07		GW	N	Trichloroethene	33.5		1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.30				79-01-6							low-flow					BN-1-MW-MB-02-C			T2		
Eastern Plume	MW-02-C	M66614-19		AU	07/26/07		GW	N	1,1,2,2-Tetrachloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-MW-MB-02-C			T2		
Eastern Plume	MW-02-C	M66614-19A		AU	07/26/07		GW	N	1,4-Dioxane	171		1.0	ug/l	SW8468260BBYSIM	08/03/07		08/03/07		METHOD	1		TRG		0.18				123-91-1							low-flow					BN-1-MW-MB-02-C			T2		
Eastern Plume	MW-02-C	M66614-19A		AU	07/26/07		GW	N	1,4-Dioxane-d8	108			%	SW8468260BBYSIM	08/03/07		08/03/07		METHOD	1		SUR						17647-74-4							low-flow					BN-1-MW-MB-02-C			T2		
Eastern Plume	MW-01-A	M66614-1A		AU	07/25/07		GW	N	1,4-Dioxane			1.0	ug/l	SW8468260BBYSIM	08/03/07		08/03/07		METHOD	1		TRG		0.18	U			123-91-1							low-flow					BN-1-MW-MB-01-A			T2		
Eastern Plume	MW-01-A	M66614-1A		AU	07/25/07		GW	N	1,4-Dioxane-d8	117			%	SW8468260BBYSIM	08/03/07		08/03/07		METHOD	1		SUR						17647-74-4							low-flow					BN-1-MW-MB-01-A			T2		
Eastern Plume	MW-01-C	M66614-2		AU	07/25/07		GW	N	Ethylbenzene			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.21	R			100-41-4							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2		AU	07/25/07		GW	N	Styrene			5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.23	R			100-42-5							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2		AU	07/25/07		GW	N	cis-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2		AU	07/25/07		GW	N	trans-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					BN-1-MW-MB-01-C			T2		

PROJECT/SITE	SAMPLE_POINT_ID	LAB_SAMPLE_ID	DEP_SAMPLE_ID	ANALYSIS_LAB	SAMPLE_DATE	SAMPLE_TIME	SAMPLE_TYPE	SAMPLE_TYPE_QUALIFIER	PARAMETER_NAME	CONCENTRATION	LAB_QUALIFIERS	REPORTING_LIMIT	PARAMETER_UNITS	TEST	ANALYSIS_DATE	ANALYSIS_TIME	PREP_DATE	PREP_TIME	PREP_METHOD	DILUTION_FACTOR	WEIGHT_BASIS	Result_Type_Code	IDL	MDL	VALIDATION_QUALIFIERS	VALIDATION_SQL	LAB_COMMENT	CAS_NO	RADIOLOGICAL_COUNTING_ERROR	SAMPLE_DEPTH	SAMPLE_DEPTH_UNIT	SAMPLE DEPTH INTERVAL TOP	SAMPLE DEPTH INTERVAL BOTTOM	SAMPLE DEPTH INTERVAL UNIT	SAMPLE_COLLECTION_METHOD	SAMPLE_LOCATION	TREATMENT_STATUS	SAMPLE_FILTER	SAMPLED_BY	SAMPLE_COMMENTS	QM_NUMBER	QM_QUARTER	VALIDATION_LEVEL	VALIDATION_COMMENT	VALIDATION_COMMENT_TYPE
Eastern Plume	MW-01-C	M66614-2		AU	07/25/07		GW	N	1,2-Dichloroethane	1.5		1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.20	J			107-06-2							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2		AU	07/25/07		GW	N	4-Methyl-2-pentanone (MIBK)			5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.50	UJ			108-10-1							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2		AU	07/25/07		GW	N	Toluene			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.24	R			108-88-3							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2		AU	07/25/07		GW	N	Chlorobenzene			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.32	R			108-90-7							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2		AU	07/25/07		GW	N	Dibromochloromethane			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2		AU	07/25/07		GW	N	Tetrachloroethene	19.2		1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.34				127-18-4							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2		AU	07/25/07		GW	N	Xylene (total)			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.37	R			1330-20-7							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2		AU	07/25/07		GW	N	cis-1,2-Dichloroethene	6.3		1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.36	J			156-59-2							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2		AU	07/25/07		GW	N	trans-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2		AU	07/25/07		GW	N	Dibromofluoromethane	96			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2		AU	07/25/07		GW	N	Toluene-D8	95			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2		AU	07/25/07		GW	N	4-Bromofluorobenzene	89			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2		AU	07/25/07		GW	N	Carbon tetrachloride			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2		AU	07/25/07		GW	N	2-Hexanone			5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.76	U			591-78-6							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2		AU	07/25/07		GW	N	Acetone			5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		2.8	UJ			67-64-1							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2		AU	07/25/07		GW	N	Chloroform			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.18	U			67-66-3							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2		AU	07/25/07		GW	N	Benzene	1.6		0.50	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.23	J			71-43-2							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2		AU	07/25/07		GW	N	1,1,1-Trichloroethane	204		1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.21				71-55-6							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2		AU	07/25/07		GW	N	Bromomethane			2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.46	U			74-83-9							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2		AU	07/25/07		GW	N	Chloromethane			2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.20	U			74-87-3							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2		AU	07/25/07		GW	N	Chloroethane			2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2		AU	07/25/07		GW	N	Vinyl chloride			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.24	U			75-01-4							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2		AU	07/25/07		GW	N	Methylene chloride	3.7		2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.27				75-09-2							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2		AU	07/25/07		GW	N	Carbon disulfide			5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.41	U			75-15-0							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2		AU	07/25/07		GW	N	Bromoform			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2		AU	07/25/07		GW	N	Bromodichloromethane			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2		AU	07/25/07		GW	N	1,1-Dichloroethane	22.1		1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.18				75-34-3							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2		AU	07/25/07		GW	N	1,1-Dichloroethene	61.1		1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.35	J			75-35-4							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2		AU	07/25/07		GW	N	1,2-Dichloropropane			2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2		AU	07/25/07		GW	N	2-Butanone (MEK)			5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		1.8	U			78-93-3							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2		AU	07/25/07		GW	N	1,1,2-Trichloroethane	0.63		1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.32	J			79-00-5							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2		AU	07/25/07		GW	N	Trichloroethene	97.9		1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.30	J			79-01-6							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2		AU	07/25/07		GW	N	1,1,2,2-Tetrachloroethane			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	PZ-C2-C	M66614-20		AU	07/26/07		GW	N	Ethylbenzene			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.21	U			100-41-4							low-flow					BN-1-PZ-MB-C2-C			T2		
Eastern Plume	PZ-C2-C	M66614-20		AU	07/26/07		GW	N	Styrene			5.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.23	U			100-42-5							low-flow					BN-1-PZ-MB-C2-C			T2		
Eastern Plume	PZ-C2-C	M66614-20		AU	07/26/07		GW	N	cis-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-PZ-MB-C2-C			T2		
Eastern Plume	PZ-C2-C	M66614-20		AU	07/26/07		GW	N	trans-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					BN-1-PZ-MB-C2-C			T2		
Eastern Plume	PZ-C2-C	M66614-20		AU	07/26/07		GW	N	1,2-Dichloroethane			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.20	U			107-06-2							low-flow					BN-1-PZ-MB-C2-C			T2		
Eastern Plume	PZ-C2-C	M66614-20		AU	07/26/07		GW	N	4-Methyl-2-pentanone (MIBK)			5.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.50	U			108-10-1							low-flow					BN-1-PZ-MB-C2-C			T2		
Eastern Plume	PZ-C2-C	M66614-20		AU	07/26/07		GW	N	Toluene			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.24	U			108-88-3							low-flow					BN-1-PZ-MB-C2-C			T2		
Eastern Plume	PZ-C2-C	M66614-20		AU	07/26/07		GW	N	Chlorobenzene			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.32	U			108-90-7							low-flow					BN-1-PZ-MB-C2-C			T2		
Eastern Plume	PZ-C2-C	M66614-20		AU	07/26/07		GW	N	Dibromochloromethane			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-PZ-MB-C2-C			T2		
Eastern Plume	PZ-C2-C	M66614-20		AU	07/26/07		GW	N	Tetrachloroethene			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.34	U			127-18-4							low-flow					BN-1-PZ-MB-C2-C			T2		
Eastern Plume	PZ-C2-C	M66614-20		AU	07/26/07		GW	N	Xylene (total)			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.37	U			1330-20-7							low-flow					BN-1-PZ-MB-C2-C			T2		
Eastern Plume	PZ-C2-C	M66614-20		AU	07/26/07		GW	N	cis-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.36	U			156-59-2							low-flow					BN-1-PZ-MB-C2-C			T2		
Eastern Plume	PZ-C2-C	M66614-20		AU	07/26/07		GW	N	trans-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-PZ-MB-C2-C			T2		
Eastern Plume	PZ-C2-C	M66614-20		AU	07/26/07		GW	N	Dibromofluoromethane	113			%	SW8468260B	08/07/07		08/07/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-PZ-MB-C2-C			T2		
Eastern Plume	PZ-C2-C	M66614-20		AU	07/26/07		GW	N	Toluene-D8	98			%	SW8468260B	08/07/07		08/07/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-PZ-MB-C2-C			T2		
Eastern Plume	PZ-C2-C	M66614-20		AU	07/26/07		GW	N	4-Bromofluorobenzene	102			%	SW8468260B	08/07/07		08/07/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-PZ-MB-C2-C			T2		
Eastern Plume	PZ-C2-C	M66614-20		AU	07/26/07		GW	N	Carbon tetrachloride			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					BN-1-PZ-MB-C2-C			T2		
Eastern Plume	PZ-C2-C	M66614-20		AU	07/26/07		GW	N	2-Hexanone			5.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.76	U			591-78-6							low-flow					BN-1-PZ-MB-C2-C			T2		
Eastern Plume	PZ-C2-C	M66614-20		AU	07/26/07		GW	N	Acetone			5.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		2.8	U			67-64-1							low-flow					BN-1-PZ-MB-C2-C			T2		
Eastern Plume	PZ-C2-C	M66614-20		AU	07/26/07		GW	N	Chloroform			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.18	U			67-66-3							low-flow					BN-1-PZ-MB-C2-C			T2		
Eastern Plume	PZ-C2-C	M66614-20		AU	07/26/07		GW	N	Benzene			0.50	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.23	U			71-43-2							low-flow					BN-1-PZ-MB-C2-C			T2		
Eastern Plume	PZ-C2-C	M66614-20		AU	07/26/07		GW	N	1,1,1-Trichloroethane			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.21	U			71-55-6							low-flow					BN-1-PZ-MB-C2-C			T2		
Eastern Plume	PZ-C2-C	M66614-20		AU	07/26/07		GW	N	Bromomethane			2.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.46	UJ			74-83-9							low-flow					BN-1-PZ-MB-C2-C			T2		
Eastern Plume	PZ-C2-C	M66614-20		AU	07/26/07		GW	N	Chloromethane			2.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.20	UJ			74-87-3							low-flow					BN-1-PZ-MB-C2-C			T2		
Eastern Plume	PZ-C2-C	M66614-20		AU	07/26/07		GW	N	Chloroethane			2.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					BN-1-PZ-MB-C2-C			T2		
Eastern Plume	PZ-C2-C	M66614-20		AU	07/26/07		GW	N	Vinyl chloride			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.24	U			75-01-4							low-flow					BN-1-PZ-MB-C2-C			T2		
Eastern Plume	PZ-C2-C	M66614-20		AU	07/26/07		GW	N	Methylene chloride			2.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.27	U			75-09-2							low-flow					BN-1-PZ-MB-C2-C			T2		
Eastern Plume	PZ-C2-C	M66614-20		AU	07/26/07		GW	N	Carbon disulfide	5.2		5.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.41				75-15-0							low-flow					BN-1-PZ-MB-C2-C			T2		
Eastern Plume	PZ-C2-C	M66614-20		AU	07/26/07		GW	N	Bromoform			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-PZ-MB-C2-C			T2		
Eastern Plume	PZ-C2-C	M66614-20		AU	07/26/07		GW	N	Bromodichloromethane			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-PZ-MB-C2-C			T2		
Eastern Plume	PZ-C2-C	M66614-20		AU	07/26/07		GW	N	1,1-Dichloroethane			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.18	U			75-34-3							low-flow					BN-1-PZ-MB-C2-C			T2		
Eastern Plume	PZ-C2-C	M66614-20		AU	07/26/07		GW	N	1,1-Dichloroethene			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.35	U			75-35-4							low-flow					BN-1-PZ-MB-C2-C			T2		
Eastern Plume	PZ-C2-C	M66614-20		AU	07/26/07		GW	N	1,2-Dichloropropane			2.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-PZ-MB-C2-C			T2		
Eastern Plume	PZ-C2-C	M66614-20		AU	07/26/07		GW	N	2-Butanone (MEK)			5.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		1.8	U			78-93-3							low-flow					BN-1-PZ-MB-C2-C			T2		
Eastern Plume	PZ-C2-C	M66614-20		AU	07/26/07		GW	N	1,1,2-Trichloroethane			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					BN-1-PZ-MB-C2-C			T2		
Eastern Plume	PZ-C2-C	M66614-20		AU	07/26/07		GW	N	Trichloroethene			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.30	U			79-01-6							low-flow					BN-1-PZ-MB-C2-C			T2		
Eastern Plume	PZ-C2-C	M66614-20		AU	07/26/07		GW	N	1,1,2,2-Tetrachloroethane			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.22	UJ			79-34-5							low-flow					BN-1-PZ-MB-C2-C			T2		
Eastern Plume	PZ-C2-C	M66614-20A		AU	07/26/07		GW	N	1,4-Dioxane	3.0		1.0	ug/l	SW8468260BBYSIM	08/03/07		08/03/07		METHOD	1		TRG		0.18				123-91-1							low-flow					BN-1-PZ-MB-C2-C			T2		
Eastern Plume	PZ-C2-C	M66614-20A		AU	07/26/07		GW	N	1,4-Dioxane-d8	105			%	SW8468260BBYSIM	08/03/07		08/03/07		METHOD	1		SUR						17647-74-4							low-flow					BN-1-PZ-MB-C2-C			T2		
Eastern Plume	PZ-C2-A	M66614-21		AU	07/26/07		GW	N	Ethylbenzene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.21	U			100-41-4							low-flow					BN-1-PZ-MB-C2-A			T2		
Eastern Plume	PZ-C2-A	M66614-21		AU	07/26/07		GW	N	Styrene			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.23	U			100-42-5							low-flow					BN-1-PZ-MB-C2-A			T2		
Eastern Plume	PZ-C2-A	M66614-21		AU	07/26/07		GW	N	cis-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-PZ-MB-C2-A			T2		
Eastern Plume	PZ-C2-A	M66614-21		AU	07/26/07		GW	N	trans-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					BN-1-PZ-MB-C2-A			T2		
Eastern Plume	PZ-C2-A	M66614-21		AU	07/26/07		GW	N	1,2-Dichloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.20	U			107-06-2							low-flow					BN-1-PZ-MB-C2-A			T2		
Eastern Plume	PZ-C2-A	M66614-21		AU	07/26/07		GW	N	4-Methyl-2-pentanone (MIBK)			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.50	U			108-10-1							low-flow					BN-1-PZ-MB-C2-A			T2		
Eastern Plume	PZ-C2-A	M66614-21		AU	07/26/07		GW	N	Toluene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.24	U			108-88-3							low-flow					BN-1-PZ-MB-C2-A			T2		
Eastern Plume	PZ-C2-A	M66614-21		AU	07/26/07		GW	N	Chlorobenzene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.32	U			108-90-7							low-flow					BN-1-PZ-MB-C2-A			T2		
Eastern Plume	PZ-C2-A	M66614-21		AU	07/26/07		GW	N	Dibromochloromethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-PZ-MB-C2-A			T2		
Eastern Plume	PZ-C2-A	M66614-21		AU	07/26/07		GW	N	Tetrachloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.34	U			127-18-4							low-flow					BN-1-PZ-MB-C2-A			T2		
Eastern Plume	PZ-C2-A	M66614-21		AU	07/26/07		GW	N	Xylene (total)			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.37	U			1330-20-7							low-flow					BN-1-PZ-MB-C2-A			T2		
Eastern Plume	PZ-C2-A	M66614-21		AU	07/26/07		GW	N	cis-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.36	U			156-59-2							low-flow					BN-1-PZ-MB-C2-A			T2		
Eastern Plume	PZ-C2-A	M66614-21		AU	07/26/07		GW	N	trans-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-PZ-MB-C2-A			T2		
Eastern Plume	PZ-C2-A	M66614-21		AU	07/26/07		GW	N	Dibromofluoromethane	102			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-PZ-MB-C2-A			T2		
Eastern Plume	PZ-C2-A	M66614-21		AU	07/26/07		GW	N	Toluene-D8	95			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-PZ-MB-C2-A			T2		
Eastern Plume	PZ-C2-A	M66614-21		AU	07/26/07		GW	N	4-Bromofluorobenzene	100			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-PZ-MB-C2-A			T2		
Eastern Plume	PZ-C2-A	M66614-21		AU	07/26/07		GW	N	Carbon tetrachloride			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					BN-1-PZ-MB-C2-A			T2		
Eastern Plume	PZ-C2-A	M66614-21		AU	07/26/07		GW	N	2-Hexanone			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.76	UJ			591-78-6							low-flow					BN-1-PZ-MB-C2-A			T2		
Eastern Plume	PZ-C2-A	M66614-21		AU	07/26/07		GW	N	Acetone			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		2.8	UJ			67-64-1							low-flow					BN-1-PZ-MB-C2-A			T2		
Eastern Plume	PZ-C2-A	M66614-21		AU	07/26/07		GW	N	Chloroform			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.18	U			67-66-3							low-flow					BN-1-PZ-MB-C2-A			T2		
Eastern Plume	PZ-C2-A	M66614-21		AU	07/26/07		GW	N	Benzene			0.50	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.23	U			71-43-2							low-flow					BN-1-PZ-MB-C2-A			T2		
Eastern Plume	PZ-C2-A	M66614-21		AU	07/26/07		GW	N	1,1,1-Trichloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.21	U			71-55-6							low-flow					BN-1-PZ-MB-C2-A			T2		
Eastern Plume	PZ-C2-A	M66614-21		AU	07/26/07		GW	N	Bromomethane			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.46	U			74-83-9							low-flow					BN-1-PZ-MB-C2-A			T2		
Eastern Plume	PZ-C2-A	M66614-21		AU	07/26/07		GW	N	Chloromethane			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.20	U			74-87-3							low-flow					BN-1-PZ-MB-C2-A			T2		
Eastern Plume	PZ-C2-A	M66614-21		AU	07/26/07		GW	N	Chloroethane			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					BN-1-PZ-MB-C2-A			T2		
Eastern Plume	PZ-C2-A	M66614-21		AU	07/26/07		GW	N	Vinyl chloride			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.24	U			75-01-4							low-flow					BN-1-PZ-MB-C2-A			T2		
Eastern Plume	PZ-C2-A	M66614-21		AU	07/26/07		GW	N	Methylene chloride			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.27	U			75-09-2							low-flow					BN-1-PZ-MB-C2-A			T2		
Eastern Plume	PZ-C2-A	M66614-21		AU	07/26/07		GW	N	Carbon disulfide			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.41	U			75-15-0							low-flow					BN-1-PZ-MB-C2-A			T2		
Eastern Plume	PZ-C2-A	M66614-21		AU	07/26/07		GW	N	Bromoform			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-PZ-MB-C2-A			T2		
Eastern Plume	PZ-C2-A	M66614-21		AU	07/26/07		GW	N	Bromodichloromethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-PZ-MB-C2-A			T2		
Eastern Plume	PZ-C2-A	M66614-21		AU	07/26/07		GW	N	1,1-Dichloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.18	U			75-34-3							low-flow					BN-1-PZ-MB-C2-A			T2		
Eastern Plume	PZ-C2-A	M66614-21		AU	07/26/07		GW	N	1,1-Dichloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.35	U			75-35-4							low-flow					BN-1-PZ-MB-C2-A			T2		
Eastern Plume	PZ-C2-A	M66614-21		AU	07/26/07		GW	N	1,2-Dichloropropane			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-PZ-MB-C2-A			T2		
Eastern Plume	PZ-C2-A	M66614-21		AU	07/26/07		GW	N	2-Butanone (MEK)			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		1.8	U			78-93-3							low-flow					BN-1-PZ-MB-C2-A			T2		

PROJECT/SITE	SAMPLE_POINT_ID	LAB_SAMPLE_ID	DEP_SAMPLE_ID	ANALYSIS_LAB	SAMPLE_DATE	SAMPLE_TIME	SAMPLE_TYPE	SAMPLE_TYPE_QUALIFIER	PARAMETER_NAME	CONCENTRATION	LAB_QUALIFIERS	REPORTING_LIMIT	PARAMETER_UNITS	TEST	ANALYSIS_DATE	ANALYSIS_TIME	PREP_DATE	PREP_TIME	PREP_METHOD	DILUTION_FACTOR	WEIGHT_BASIS	Result_Type_Code	IDL	MDL	VALIDATION_QUALIFIERS	VALIDATION_SQL	LAB_COMMENT	CAS_NO	RADIOLOGICAL_COUNTING_ERROR	SAMPLE_DEPTH	SAMPLE_DEPTH_UNIT	SAMPLE DEPTH INTERVAL TOP	SAMPLE DEPTH INTERVAL BOTTOM	SAMPLE DEPTH INTERVAL UNIT	SAMPLE_COLLECTION_METHOD	SAMPLE_LOCATION	TREATMENT_STATUS	SAMPLE_FILTER	SAMPLED_BY	SAMPLE_COMMENTS	QM_NUMBER	QM_QUARTER	VALIDATION_LEVEL	VALIDATION_COMMENT	VALIDATION_COMMENT_TYPE
Eastern Plume	PZ-C2-A	M66614-21		AU	07/26/07		GW	N	1,1,2-Trichloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					BN-1-PZ-MB-C2-A			T2		
Eastern Plume	PZ-C2-A	M66614-21		AU	07/26/07		GW	N	Trichloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.30	U			79-01-6							low-flow					BN-1-PZ-MB-C2-A			T2		
Eastern Plume	PZ-C2-A	M66614-21		AU	07/26/07		GW	N	1,1,2,2-Tetrachloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-PZ-MB-C2-A			T2		
Eastern Plume	PZ-C2-A	M66614-21A		AU	07/26/07		GW	N	1,4-Dioxane			1.0	ug/l	SW8468260BBYSIM	08/03/07		08/03/07		METHOD	1		TRG		0.18	U			123-91-1							low-flow					BN-1-PZ-MB-C2-A			T2		
Eastern Plume	PZ-C2-A	M66614-21A		AU	07/26/07		GW	N	1,4-Dioxane-d8	129			%	SW8468260BBYSIM	08/03/07		08/03/07		METHOD	1		SUR						17647-74-4							low-flow					BN-1-PZ-MB-C2-A			T2		
Eastern Plume	PZ-C2-A	M66614-22		AU	07/26/07		GW	D	Ethylbenzene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.21	U			100-41-4							low-flow					BN-1-PZ-MB-XD-4			T2		
Eastern Plume	PZ-C2-A	M66614-22		AU	07/26/07		GW	D	Styrene			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.23	U			100-42-5							low-flow					BN-1-PZ-MB-XD-4			T2		
Eastern Plume	PZ-C2-A	M66614-22		AU	07/26/07		GW	D	cis-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-PZ-MB-XD-4			T2		
Eastern Plume	PZ-C2-A	M66614-22		AU	07/26/07		GW	D	trans-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					BN-1-PZ-MB-XD-4			T2		
Eastern Plume	PZ-C2-A	M66614-22		AU	07/26/07		GW	D	1,2-Dichloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.20	U			107-06-2							low-flow					BN-1-PZ-MB-XD-4			T2		
Eastern Plume	PZ-C2-A	M66614-22		AU	07/26/07		GW	D	4-Methyl-2-pentanone (MIBK)			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.50	U			108-10-1							low-flow					BN-1-PZ-MB-XD-4			T2		
Eastern Plume	PZ-C2-A	M66614-22		AU	07/26/07		GW	D	Toluene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.24	U			108-88-3							low-flow					BN-1-PZ-MB-XD-4			T2		
Eastern Plume	PZ-C2-A	M66614-22		AU	07/26/07		GW	D	Chlorobenzene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.32	U			108-90-7							low-flow					BN-1-PZ-MB-XD-4			T2		
Eastern Plume	PZ-C2-A	M66614-22		AU	07/26/07		GW	D	Dibromochloromethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-PZ-MB-XD-4			T2		
Eastern Plume	PZ-C2-A	M66614-22		AU	07/26/07		GW	D	Tetrachloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.34	U			127-18-4							low-flow					BN-1-PZ-MB-XD-4			T2		
Eastern Plume	PZ-C2-A	M66614-22		AU	07/26/07		GW	D	Xylene (total)			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.37	U			1330-20-7							low-flow					BN-1-PZ-MB-XD-4			T2		
Eastern Plume	PZ-C2-A	M66614-22		AU	07/26/07		GW	D	cis-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.36	U			156-59-2							low-flow					BN-1-PZ-MB-XD-4			T2		
Eastern Plume	PZ-C2-A	M66614-22		AU	07/26/07		GW	D	trans-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-PZ-MB-XD-4			T2		
Eastern Plume	PZ-C2-A	M66614-22		AU	07/26/07		GW	D	Dibromofluoromethane	109			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-PZ-MB-XD-4			T2		
Eastern Plume	PZ-C2-A	M66614-22		AU	07/26/07		GW	D	Toluene-D8	98			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-PZ-MB-XD-4			T2		
Eastern Plume	PZ-C2-A	M66614-22		AU	07/26/07		GW	D	4-Bromofluorobenzene	103			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-PZ-MB-XD-4			T2		
Eastern Plume	PZ-C2-A	M66614-22		AU	07/26/07		GW	D	Carbon tetrachloride			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.21	UJ			56-23-5							low-flow					BN-1-PZ-MB-XD-4			T2		
Eastern Plume	PZ-C2-A	M66614-22		AU	07/26/07		GW	D	2-Hexanone			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.76	U			591-78-6							low-flow					BN-1-PZ-MB-XD-4			T2		
Eastern Plume	PZ-C2-A	M66614-22		AU	07/26/07		GW	D	Acetone			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		2.8	U			67-64-1							low-flow					BN-1-PZ-MB-XD-4			T2		
Eastern Plume	PZ-C2-A	M66614-22		AU	07/26/07		GW	D	Chloroform			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.18	U			67-66-3							low-flow					BN-1-PZ-MB-XD-4			T2		
Eastern Plume	PZ-C2-A	M66614-22		AU	07/26/07		GW	D	Benzene			0.50	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.23	U			71-43-2							low-flow					BN-1-PZ-MB-XD-4			T2		
Eastern Plume	PZ-C2-A	M66614-22		AU	07/26/07		GW	D	1,1,1-Trichloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.21	U			71-55-6							low-flow					BN-1-PZ-MB-XD-4			T2		
Eastern Plume	PZ-C2-A	M66614-22		AU	07/26/07		GW	D	Bromomethane			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.46	U			74-83-9							low-flow					BN-1-PZ-MB-XD-4			T2		
Eastern Plume	PZ-C2-A	M66614-22		AU	07/26/07		GW	D	Chloromethane			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.20	U			74-87-3							low-flow					BN-1-PZ-MB-XD-4			T2		
Eastern Plume	PZ-C2-A	M66614-22		AU	07/26/07		GW	D	Chloroethane			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					BN-1-PZ-MB-XD-4			T2		
Eastern Plume	PZ-C2-A	M66614-22		AU	07/26/07		GW	D	Vinyl chloride			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.24	U			75-01-4							low-flow					BN-1-PZ-MB-XD-4			T2		
Eastern Plume	PZ-C2-A	M66614-22		AU	07/26/07		GW	D	Methylene chloride			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.27	U			75-09-2							low-flow					BN-1-PZ-MB-XD-4			T2		
Eastern Plume	PZ-C2-A	M66614-22		AU	07/26/07		GW	D	Carbon disulfide			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.41	U			75-15-0							low-flow					BN-1-PZ-MB-XD-4			T2		
Eastern Plume	PZ-C2-A	M66614-22		AU	07/26/07		GW	D	Bromoform			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-PZ-MB-XD-4			T2		
Eastern Plume	PZ-C2-A	M66614-22		AU	07/26/07		GW	D	Bromodichloromethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-PZ-MB-XD-4			T2		
Eastern Plume	PZ-C2-A	M66614-22		AU	07/26/07		GW	D	1,1-Dichloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.18	U			75-34-3							low-flow					BN-1-PZ-MB-XD-4			T2		
Eastern Plume	PZ-C2-A	M66614-22		AU	07/26/07		GW	D	1,1-Dichloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.35	U			75-35-4							low-flow					BN-1-PZ-MB-XD-4			T2		
Eastern Plume	PZ-C2-A	M66614-22		AU	07/26/07		GW	D	1,2-Dichloropropane			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-PZ-MB-XD-4			T2		
Eastern Plume	PZ-C2-A	M66614-22		AU	07/26/07		GW	D	2-Butanone (MEK)			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		1.8	U			78-93-3							low-flow					BN-1-PZ-MB-XD-4			T2		
Eastern Plume	PZ-C2-A	M66614-22		AU	07/26/07		GW	D	1,1,2-Trichloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					BN-1-PZ-MB-XD-4			T2		
Eastern Plume	PZ-C2-A	M66614-22		AU	07/26/07		GW	D	Trichloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.30	U			79-01-6							low-flow					BN-1-PZ-MB-XD-4			T2		
Eastern Plume	PZ-C2-A	M66614-22		AU	07/26/07		GW	D	1,1,2,2-Tetrachloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-PZ-MB-XD-4			T2		
Eastern Plume	PZ-C2-A	M66614-22A		AU	07/26/07		GW	D	1,4-Dioxane			1.0	ug/l	SW8468260BBYSIM	08/03/07		08/03/07		METHOD	1		TRG		0.18	U			123-91-1							low-flow					BN-1-PZ-MB-XD-4			T2		
Eastern Plume	PZ-C2-A	M66614-22A		AU	07/26/07		GW	D	1,4-Dioxane-d8	112			%	SW8468260BBYSIM	08/03/07		08/03/07		METHOD	1		SUR						17647-74-4							low-flow					BN-1-PZ-MB-XD-4			T2		
Eastern Plume	PZ-C1-A	M66614-23		AU	07/26/07		GW	N	Ethylbenzene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.21	U			100-41-4							low-flow					BN-1-PZ-MB-C1-A			T2		
Eastern Plume	PZ-C1-A	M66614-23		AU	07/26/07		GW	N	Styrene			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.23	U			100-42-5							low-flow					BN-1-PZ-MB-C1-A			T2		
Eastern Plume	PZ-C1-A	M66614-23		AU	07/26/07		GW	N	cis-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-PZ-MB-C1-A			T2		
Eastern Plume	PZ-C1-A	M66614-23		AU	07/26/07		GW	N	trans-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					BN-1-PZ-MB-C1-A			T2		
Eastern Plume	PZ-C1-A	M66614-23		AU	07/26/07		GW	N	1,2-Dichloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.20	U			107-06-2							low-flow					BN-1-PZ-MB-C1-A			T2		
Eastern Plume	PZ-C1-A	M66614-23		AU	07/26/07		GW	N	4-Methyl-2-pentanone (MIBK)			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.50	U			108-10-1							low-flow					BN-1-PZ-MB-C1-A			T2		
Eastern Plume	PZ-C1-A	M66614-23		AU	07/26/07		GW	N	Toluene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.24	U			108-88-3							low-flow					BN-1-PZ-MB-C1-A			T2		
Eastern Plume	PZ-C1-A	M66614-23		AU	07/26/07		GW	N	Chlorobenzene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.32	U			108-90-7							low-flow					BN-1-PZ-MB-C1-A			T2		
Eastern Plume	PZ-C1-A	M66614-23		AU	07/26/07		GW	N	Dibromochloromethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-PZ-MB-C1-A			T2		
Eastern Plume	PZ-C1-A	M66614-23		AU	07/26/07		GW	N	Tetrachloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.34	U			127-18-4							low-flow					BN-1-PZ-MB-C1-A			T2		
Eastern Plume	PZ-C1-A	M66614-23		AU	07/26/07		GW	N	Xylene (total)			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.37	U			1330-20-7							low-flow					BN-1-PZ-MB-C1-A			T2		
Eastern Plume	PZ-C1-A	M66614-23		AU	07/26/07		GW	N	cis-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.36	U			156-59-2							low-flow					BN-1-PZ-MB-C1-A			T2		
Eastern Plume	PZ-C1-A	M66614-23		AU	07/26/07		GW	N	trans-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-PZ-MB-C1-A			T2		
Eastern Plume	PZ-C1-A	M66614-23		AU	07/26/07		GW	N	Dibromofluoromethane	102			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-PZ-MB-C1-A			T2		
Eastern Plume	PZ-C1-A	M66614-23		AU	07/26/07		GW	N	Toluene-D8	96			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-PZ-MB-C1-A			T2		
Eastern Plume	PZ-C1-A	M66614-23		AU	07/26/07		GW	N	4-Bromofluorobenzene	100			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-PZ-MB-C1-A			T2		
Eastern Plume	PZ-C1-A	M66614-23		AU	07/26/07		GW	N	Carbon tetrachloride			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					BN-1-PZ-MB-C1-A			T2		
Eastern Plume	PZ-C1-A	M66614-23		AU	07/26/07		GW	N	2-Hexanone			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.76	UJ			591-78-6							low-flow					BN-1-PZ-MB-C1-A			T2		
Eastern Plume	PZ-C1-A	M66614-23		AU	07/26/07		GW	N	Acetone			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		2.8	UJ			67-64-1							low-flow					BN-1-PZ-MB-C1-A			T2		
Eastern Plume	PZ-C1-A	M66614-23		AU	07/26/07		GW	N	Chloroform			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.18	U			67-66-3							low-flow					BN-1-PZ-MB-C1-A			T2		
Eastern Plume	PZ-C1-A	M66614-23		AU	07/26/07		GW	N	Benzene			0.50	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.23	U			71-43-2							low-flow					BN-1-PZ-MB-C1-A			T2		
Eastern Plume	PZ-C1-A	M66614-23		AU	07/26/07		GW	N	1,1,1-Trichloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.21	U			71-55-6							low-flow					BN-1-PZ-MB-C1-A			T2		
Eastern Plume	PZ-C1-A	M66614-23		AU	07/26/07		GW	N	Bromomethane			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.46	U			74-83-9							low-flow					BN-1-PZ-MB-C1-A			T2		
Eastern Plume	PZ-C1-A	M66614-23		AU	07/26/07		GW	N	Chloromethane			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.20	U			74-87-3							low-flow					BN-1-PZ-MB-C1-A			T2		
Eastern Plume	PZ-C1-A	M66614-23		AU	07/26/07		GW	N	Chloroethane			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					BN-1-PZ-MB-C1-A			T2		
Eastern Plume	PZ-C1-A	M66614-23		AU	07/26/07		GW	N	Vinyl chloride			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.24	U			75-01-4							low-flow					BN-1-PZ-MB-C1-A			T2		
Eastern Plume	PZ-C1-A	M66614-23		AU	07/26/07		GW	N	Methylene chloride			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.27	U			75-09-2							low-flow					BN-1-PZ-MB-C1-A			T2		
Eastern Plume	PZ-C1-A	M66614-23		AU	07/26/07		GW	N	Carbon disulfide			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.41	U			75-15-0							low-flow					BN-1-PZ-MB-C1-A			T2		
Eastern Plume	PZ-C1-A	M66614-23		AU	07/26/07		GW	N	Bromoform			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-PZ-MB-C1-A			T2		
Eastern Plume	PZ-C1-A	M66614-23		AU	07/26/07		GW	N	Bromodichloromethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-PZ-MB-C1-A			T2		
Eastern Plume	PZ-C1-A	M66614-23		AU	07/26/07		GW	N	1,1-Dichloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.18	U			75-34-3							low-flow					BN-1-PZ-MB-C1-A			T2		
Eastern Plume	PZ-C1-A	M66614-23		AU	07/26/07		GW	N	1,1-Dichloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.35	U			75-35-4							low-flow					BN-1-PZ-MB-C1-A			T2		
Eastern Plume	PZ-C1-A	M66614-23		AU	07/26/07		GW	N	1,2-Dichloropropane			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-PZ-MB-C1-A			T2		
Eastern Plume	PZ-C1-A	M66614-23		AU	07/26/07		GW	N	2-Butanone (MEK)			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		1.8	U			78-93-3							low-flow					BN-1-PZ-MB-C1-A			T2		
Eastern Plume	PZ-C1-A	M66614-23		AU	07/26/07		GW	N	1,1,2-Trichloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					BN-1-PZ-MB-C1-A			T2		
Eastern Plume	PZ-C1-A	M66614-23		AU	07/26/07		GW	N	Trichloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.30	U			79-01-6							low-flow					BN-1-PZ-MB-C1-A			T2		
Eastern Plume	PZ-C1-A	M66614-23		AU	07/26/07		GW	N	1,1,2,2-Tetrachloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-PZ-MB-C1-A			T2		
Eastern Plume	PZ-C1-A	M66614-23A		AU	07/26/07		GW	N	1,4-Dioxane			1.0	ug/l	SW8468260BBYSIM	08/03/07		08/03/07		METHOD	1		TRG		0.18	U			123-91-1							low-flow					BN-1-PZ-MB-C1-A			T2		
Eastern Plume	PZ-C1-A	M66614-23A		AU	07/26/07		GW	N	1,4-Dioxane-d8	115			%	SW8468260BBYSIM	08/03/07		08/03/07		METHOD	1		SUR						17647-74-4							low-flow					BN-1-PZ-MB-C1-A			T2		
Eastern Plume	PZ-C2-B	M66614-25		AU	07/26/07		GW	N	Ethylbenzene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.21	U			100-41-4							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	M66614-25		AU	07/26/07		GW	N	Styrene			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.23	UJ			100-42-5							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	M66614-25		AU	07/26/07		GW	N	cis-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	M66614-25		AU	07/26/07		GW	N	trans-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	M66614-25		AU	07/26/07		GW	N	1,2-Dichloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.20	U			107-06-2							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	M66614-25		AU	07/26/07		GW	N	4-Methyl-2-pentanone (MIBK)			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.50	U			108-10-1							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	M66614-25		AU	07/26/07		GW	N	Toluene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.24	U			108-88-3							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	M66614-25		AU	07/26/07		GW	N	Chlorobenzene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.32	U			108-90-7							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	M66614-25		AU	07/26/07		GW	N	Dibromochloromethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	M66614-25		AU	07/26/07		GW	N	Tetrachloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.34	U			127-18-4							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	M66614-25		AU	07/26/07		GW	N	Xylene (total)			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.37	U			1330-20-7							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	M66614-25		AU	07/26/07		GW	N	cis-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.36	U			156-59-2							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	M66614-25		AU	07/26/07		GW	N	trans-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	M66614-25		AU	07/26/07		GW	N	Dibromofluoromethane	102			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	M66614-25		AU	07/26/07		GW	N	Toluene-D8	95			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	M66614-25		AU	07/26/07		GW	N	4-Bromofluorobenzene	100			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	M66614-25		AU	07/26/07		GW	N	Carbon tetrachloride			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	M66614-25		AU	07/26/07		GW	N	2-Hexanone			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.76	UJ			591-78-6							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	M66614-25		AU	07/26/07		GW	N	Acetone			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		2.8	UJ			67-64-1							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	M66614-25		AU	07/26/07		GW	N	Chloroform			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.18	U			67-66-3							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	M66614-25		AU	07/26/07		GW	N	Benzene			0.50	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.23	U			71-43-2							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	M66614-25		AU	07/26/07		GW	N	1,1,1-Trichloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.21	U			71-55-6							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	M66614-25		AU	07/26/07		GW	N	Bromomethane			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.46	U			74-83-9							low-flow					BN-1-PZ-MB-C2-B			T2		

PROJECT/SITE	SAMPLE_POINT_ID	LAB_SAMPLE_ID	DEP_SAMPLE_ID	ANALYSIS_LAB	SAMPLE_DATE	SAMPLE_TIME	SAMPLE_TYPE	SAMPLE_TYPE_QUALIFIER	PARAMETER_NAME	CONCENTRATION	LAB_QUALIFIERS	REPORTING_LIMIT	PARAMETER_UNITS	TEST	ANALYSIS_DATE	ANALYSIS_TIME	PREP_DATE	PREP_TIME	PREP_METHOD	DILUTION_FACTOR	WEIGHT_BASIS	Result_Type_Code	IDL	MDL	VALIDATION_QUALIFIERS	VALIDATION_SQL	LAB_COMMENT	CAS_NO	RADIOLOGICAL_COUNTING_ERROR	SAMPLE_DEPTH	SAMPLE_DEPTH_UNIT	SAMPLE DEPTH INTERVAL TOP	SAMPLE DEPTH INTERVAL BOTTOM	SAMPLE DEPTH INTERVAL UNIT	SAMPLE_COLLECTION_METHOD	SAMPLE_LOCATION	TREATMENT_STATUS	SAMPLE_FILTER	SAMPLED_BY	SAMPLE_COMMENTS	QM_NUMBER	QM_QUARTER	VALIDATION_LEVEL	VALIDATION_COMMENT	VALIDATION_COMMENT_TYPE
Eastern Plume	PZ-C2-B	M66614-25		AU	07/26/07		GW	N	Chloromethane			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.20	U			74-87-3							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	M66614-25		AU	07/26/07		GW	N	Chloroethane			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	M66614-25		AU	07/26/07		GW	N	Vinyl chloride			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.24	U			75-01-4							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	M66614-25		AU	07/26/07		GW	N	Methylene chloride			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.27	U			75-09-2							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	M66614-25		AU	07/26/07		GW	N	Carbon disulfide	0.43		5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.41	J			75-15-0							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	M66614-25		AU	07/26/07		GW	N	Bromoform			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	M66614-25		AU	07/26/07		GW	N	Bromodichloromethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	M66614-25		AU	07/26/07		GW	N	1,1-Dichloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.18	U			75-34-3							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	M66614-25		AU	07/26/07		GW	N	1,1-Dichloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.35	U			75-35-4							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	M66614-25		AU	07/26/07		GW	N	1,2-Dichloropropane			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	M66614-25		AU	07/26/07		GW	N	2-Butanone (MEK)			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		1.8	U			78-93-3							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	M66614-25		AU	07/26/07		GW	N	1,1,2-Trichloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	M66614-25		AU	07/26/07		GW	N	Trichloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.30	U			79-01-6							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	M66614-25		AU	07/26/07		GW	N	1,1,2,2-Tetrachloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	M66614-25A		AU	07/26/07		GW	N	1,4-Dioxane	1.0		1.0	ug/l	SW8468260BBYSIM	08/05/07		08/05/07		METHOD	1		TRG		0.18	J			123-91-1							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	M66614-25A		AU	07/26/07		GW	N	1,4-Dioxane-d8	114			%	SW8468260BBYSIM	08/05/07		08/05/07		METHOD	1		SUR						17647-74-4							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	25AMS		AU	07/26/07		GW	MS	1,4-Dioxane	143			%	SW8468260BBYSIM	08/05/07		08/05/07		METHOD	1		SC						123-91-1							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	25MS		AU	07/26/07		GW	MS	Acetone	108			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						67-64-1							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	25MS		AU	07/26/07		GW	MS	Benzene	93			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						71-43-2							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	25MS		AU	07/26/07		GW	MS	Bromodichloromethane	88			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						75-27-4							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	25MS		AU	07/26/07		GW	MS	Bromoform	85			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						75-25-2							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	25MS		AU	07/26/07		GW	MS	Bromomethane	95			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						74-83-9							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	25MS		AU	07/26/07		GW	MS	2-Butanone (MEK)	114			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						78-93-3							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	25MS		AU	07/26/07		GW	MS	Carbon disulfide	82			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						75-15-0							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	25MS		AU	07/26/07		GW	MS	Carbon tetrachloride	92			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						56-23-5							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	25MS		AU	07/26/07		GW	MS	Chlorobenzene	89			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						108-90-7							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	25MS		AU	07/26/07		GW	MS	Chloroethane	106			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						75-00-3							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	25MS		AU	07/26/07		GW	MS	Chloroform	95			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						67-66-3							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	25MS		AU	07/26/07		GW	MS	Chloromethane	136			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						74-87-3							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	25MS		AU	07/26/07		GW	MS	Dibromochloromethane	85			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						124-48-1							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	25MS		AU	07/26/07		GW	MS	1,1-Dichloroethane	98			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						75-34-3							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	25MS		AU	07/26/07		GW	MS	1,2-Dichloroethane	102			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						107-06-2							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	25MS		AU	07/26/07		GW	MS	1,1-Dichloroethene	92			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						75-35-4							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	25MS		AU	07/26/07		GW	MS	cis-1,2-Dichloroethene	86			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						156-59-2							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	25MS		AU	07/26/07		GW	MS	trans-1,2-Dichloroethene	91			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						156-60-5							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	25MS		AU	07/26/07		GW	MS	1,2-Dichloropropane	97			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						78-87-5							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	25MS		AU	07/26/07		GW	MS	cis-1,3-Dichloropropene	95			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						10061-01-5							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	25MS		AU	07/26/07		GW	MS	trans-1,3-Dichloropropene	96			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						10061-02-6							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	25MS		AU	07/26/07		GW	MS	Ethylbenzene	91			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						100-41-4							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	25MS		AU	07/26/07		GW	MS	2-Hexanone	108			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						591-78-6							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	25MS		AU	07/26/07		GW	MS	4-Methyl-2-pentanone (MIBK)	120			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						108-10-1							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	25MS		AU	07/26/07		GW	MS	Methylene chloride	95			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						75-09-2							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	25MS		AU	07/26/07		GW	MS	Styrene	47			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						100-42-5							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	25MS		AU	07/26/07		GW	MS	1,1,2,2-Tetrachloroethane	116			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						79-34-5							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	25MS		AU	07/26/07		GW	MS	Tetrachloroethene	86			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						127-18-4							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	25MS		AU	07/26/07		GW	MS	Toluene	87			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						108-88-3							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	25MS		AU	07/26/07		GW	MS	1,1,1-Trichloroethane	97			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						71-55-6							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	25MS		AU	07/26/07		GW	MS	1,1,2-Trichloroethane	103			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						79-00-5							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	25MS		AU	07/26/07		GW	MS	Trichloroethene	89			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						79-01-6							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	25MS		AU	07/26/07		GW	MS	Vinyl chloride	115			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						75-01-4							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	25MS		AU	07/26/07		GW	MS	Xylene (total)	82			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						1330-20-7							low-flow					BN-1-PZ-MB-C2-B			T2		
Eastern Plume	PZ-C2-B	M66614-26		AU	07/26/07		GW	D	Ethylbenzene			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.21	U			100-41-4							low-flow					BN-1-PZ-MB-XD-3			T2		
Eastern Plume	PZ-C2-B	M66614-26		AU	07/26/07		GW	D	Styrene			5.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.23	U			100-42-5							low-flow					BN-1-PZ-MB-XD-3			T2		
Eastern Plume	PZ-C2-B	M66614-26		AU	07/26/07		GW	D	cis-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-PZ-MB-XD-3			T2		
Eastern Plume	PZ-C2-B	M66614-26		AU	07/26/07		GW	D	trans-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					BN-1-PZ-MB-XD-3			T2		
Eastern Plume	PZ-C2-B	M66614-26		AU	07/26/07		GW	D	1,2-Dichloroethane			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.20	U			107-06-2							low-flow					BN-1-PZ-MB-XD-3			T2		
Eastern Plume	PZ-C2-B	M66614-26		AU	07/26/07		GW	D	4-Methyl-2-pentanone (MIBK)			5.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.50	U			108-10-1							low-flow					BN-1-PZ-MB-XD-3			T2		
Eastern Plume	PZ-C2-B	M66614-26		AU	07/26/07		GW	D	Toluene			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.24	U			108-88-3							low-flow					BN-1-PZ-MB-XD-3			T2		
Eastern Plume	PZ-C2-B	M66614-26		AU	07/26/07		GW	D	Chlorobenzene			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.32	U			108-90-7							low-flow					BN-1-PZ-MB-XD-3			T2		
Eastern Plume	PZ-C2-B	M66614-26		AU	07/26/07		GW	D	Dibromochloromethane			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-PZ-MB-XD-3			T2		
Eastern Plume	PZ-C2-B	M66614-26		AU	07/26/07		GW	D	Tetrachloroethene			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.34	U			127-18-4							low-flow					BN-1-PZ-MB-XD-3			T2		
Eastern Plume	PZ-C2-B	M66614-26		AU	07/26/07		GW	D	Xylene (total)			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.37	U			1330-20-7							low-flow					BN-1-PZ-MB-XD-3			T2		
Eastern Plume	PZ-C2-B	M66614-26		AU	07/26/07		GW	D	cis-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.36	U			156-59-2							low-flow					BN-1-PZ-MB-XD-3			T2		
Eastern Plume	PZ-C2-B	M66614-26		AU	07/26/07		GW	D	trans-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-PZ-MB-XD-3			T2		
Eastern Plume	PZ-C2-B	M66614-26		AU	07/26/07		GW	D	Dibromofluoromethane	101			%	SW8468260B	08/07/07		08/07/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-PZ-MB-XD-3			T2		
Eastern Plume	PZ-C2-B	M66614-26		AU	07/26/07		GW	D	Toluene-D8	98			%	SW8468260B	08/07/07		08/07/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-PZ-MB-XD-3			T2		
Eastern Plume	PZ-C2-B	M66614-26		AU	07/26/07		GW	D	4-Bromofluorobenzene	102			%	SW8468260B	08/07/07		08/07/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-PZ-MB-XD-3			T2		
Eastern Plume	PZ-C2-B	M66614-26		AU	07/26/07		GW	D	Carbon tetrachloride			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					BN-1-PZ-MB-XD-3			T2		
Eastern Plume	PZ-C2-B	M66614-26		AU	07/26/07		GW	D	2-Hexanone			5.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.76	U			591-78-6							low-flow					BN-1-PZ-MB-XD-3			T2		
Eastern Plume	PZ-C2-B	M66614-26		AU	07/26/07		GW	D	Acetone			5.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		2.8	U			67-64-1							low-flow					BN-1-PZ-MB-XD-3			T2		
Eastern Plume	PZ-C2-B	M66614-26		AU	07/26/07		GW	D	Chloroform			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.18	U			67-66-3							low-flow					BN-1-PZ-MB-XD-3			T2		
Eastern Plume	PZ-C2-B	M66614-26		AU	07/26/07		GW	D	Benzene			0.50	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.23	U			71-43-2							low-flow					BN-1-PZ-MB-XD-3			T2		
Eastern Plume	PZ-C2-B	M66614-26		AU	07/26/07		GW	D	1,1,1-Trichloroethane			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.21	U			71-55-6							low-flow					BN-1-PZ-MB-XD-3			T2		
Eastern Plume	PZ-C2-B	M66614-26		AU	07/26/07		GW	D	Bromomethane			2.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.46	U			74-83-9							low-flow					BN-1-PZ-MB-XD-3			T2		
Eastern Plume	PZ-C2-B	M66614-26		AU	07/26/07		GW	D	Chloromethane			2.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.20	U			74-87-3							low-flow					BN-1-PZ-MB-XD-3			T2		
Eastern Plume	PZ-C2-B	M66614-26		AU	07/26/07		GW	D	Chloroethane			2.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					BN-1-PZ-MB-XD-3			T2		
Eastern Plume	PZ-C2-B	M66614-26		AU	07/26/07		GW	D	Vinyl chloride			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.24	U			75-01-4							low-flow					BN-1-PZ-MB-XD-3			T2		
Eastern Plume	PZ-C2-B	M66614-26		AU	07/26/07		GW	D	Methylene chloride			2.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.27	U			75-09-2							low-flow					BN-1-PZ-MB-XD-3			T2		
Eastern Plume	PZ-C2-B	M66614-26		AU	07/26/07		GW	D	Carbon disulfide			5.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.41	U			75-15-0							low-flow					BN-1-PZ-MB-XD-3			T2		
Eastern Plume	PZ-C2-B	M66614-26		AU	07/26/07		GW	D	Bromoform			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-PZ-MB-XD-3			T2		
Eastern Plume	PZ-C2-B	M66614-26		AU	07/26/07		GW	D	Bromodichloromethane			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-PZ-MB-XD-3			T2		
Eastern Plume	PZ-C2-B	M66614-26		AU	07/26/07		GW	D	1,1-Dichloroethane			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.18	U			75-34-3							low-flow					BN-1-PZ-MB-XD-3			T2		
Eastern Plume	PZ-C2-B	M66614-26		AU	07/26/07		GW	D	1,1-Dichloroethene			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.35	U			75-35-4							low-flow					BN-1-PZ-MB-XD-3			T2		
Eastern Plume	PZ-C2-B	M66614-26		AU	07/26/07		GW	D	1,2-Dichloropropane			2.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-PZ-MB-XD-3			T2		
Eastern Plume	PZ-C2-B	M66614-26		AU	07/26/07		GW	D	2-Butanone (MEK)			5.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		1.8	U			78-93-3							low-flow					BN-1-PZ-MB-XD-3			T2		
Eastern Plume	PZ-C2-B	M66614-26		AU	07/26/07		GW	D	1,1,2-Trichloroethane			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					BN-1-PZ-MB-XD-3			T2		
Eastern Plume	PZ-C2-B	M66614-26		AU	07/26/07		GW	D	Trichloroethene			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.30	U			79-01-6							low-flow					BN-1-PZ-MB-XD-3			T2		
Eastern Plume	PZ-C2-B	M66614-26		AU	07/26/07		GW	D	1,1,2,2-Tetrachloroethane			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-PZ-MB-XD-3			T2		
Eastern Plume	PZ-C2-B	M66614-26A		AU	07/26/07		GW	D	1,4-Dioxane			1.0	ug/l	SW8468260BBYSIM	08/05/07		08/05/07		METHOD	1		TRG		0.18	UJ			123-91-1							low-flow					BN-1-PZ-MB-XD-3			T2		
Eastern Plume	PZ-C2-B	M66614-26A		AU	07/26/07		GW	D	1,4-Dioxane-d8	104			%	SW8468260BBYSIM	08/05/07		08/05/07		METHOD	1		SUR						17647-74-4							low-flow					BN-1-PZ-MB-XD-3			T2		
Eastern Plume	PZ-04-B	M66614-27		AU	07/26/07		GW	N	Ethylbenzene			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.21	U			100-41-4							low-flow					BN-1-PZ-MB-04-B			T2		
Eastern Plume	PZ-04-B	M66614-27		AU	07/26/07		GW	N	Styrene			5.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.23	U			100-42-5							low-flow					BN-1-PZ-MB-04-B			T2		
Eastern Plume	PZ-04-B	M66614-27		AU	07/26/07		GW	N	cis-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-PZ-MB-04-B			T2		
Eastern Plume	PZ-04-B	M66614-27		AU	07/26/07		GW	N	trans-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					BN-1-PZ-MB-04-B			T2		
Eastern Plume	PZ-04-B	M66614-27		AU	07/26/07		GW	N	1,2-Dichloroethane	1.8		1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.20				107-06-2							low-flow					BN-1-PZ-MB-04-B			T2		
Eastern Plume	PZ-04-B	M66614-27		AU	07/26/07		GW	N	4-Methyl-2-pentanone (MIBK)			5.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.50	U			108-10-1							low-flow					BN-1-PZ-MB-04-B			T2		
Eastern Plume	PZ-04-B	M66614-27		AU	07/26/07		GW	N	Toluene			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.24	U			108-88-3							low-flow					BN-1-PZ-MB-04-B			T2		
Eastern Plume	PZ-04-B	M66614-27		AU	07/26/07		GW	N	Chlorobenzene			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.32	U			108-90-7							low-flow					BN-1-PZ-MB-04-B			T2		
Eastern Plume	PZ-04-B	M66614-27		AU	07/26/07		GW	N	Dibromochloromethane			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-PZ-MB-04-B			T2		
Eastern Plume	PZ-04-B	M66614-27		AU	07/26/07		GW	N	Tetrachloroethene			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.34	U			127-18-4							low-flow					BN-1-PZ-MB-04-B			T2		
Eastern Plume	PZ-04-B	M66614-27		AU	07/26/07		GW	N	Xylene (total)			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.37	U			1330-20-7							low-flow					BN-1-PZ-MB-04-B			T2		
Eastern Plume	PZ-04-B	M66614-27		AU	07/26/07		GW	N	cis-1,2-Dichloroethene	0.89		1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.36	J			156-59-2							low-flow					BN-1-PZ-MB-04-B			T2		
Eastern Plume	PZ-04-B	M66614-27		AU	07/26/07		GW	N	trans-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-PZ-MB-04-B			T2		
Eastern Plume	PZ-04-B	M66614-27		AU	07/26/07		GW	N	Dibromofluoromethane	100			%	SW8468260B	08/07/07		08/07/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-PZ-MB-04-B			T2		
Eastern Plume	PZ-04-B	M66614-27		AU	07/26/07		GW	N	Toluene-D8	101			%	SW8468260B	08/07/07		08/07/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-PZ-MB-04-B			T2		
Eastern Plume	PZ-04-B	M66614-27		AU	07/26/07		GW	N	4-Bromofluorobenzene	104			%	SW8468260B	08/07/07		08/07/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-PZ-MB-04-B			T2		

PROJECT/SITE	SAMPLE_POINT_ID	LAB_SAMPLE_ID	DEP_SAMPLE_ID	ANALYSIS_LAB	SAMPLE_DATE	SAMPLE_TIME	SAMPLE_TYPE	SAMPLE_TYPE_QUALIFIER	PARAMETER_NAME	CONCENTRATION	LAB_QUALIFIERS	REPORTING_LIMIT	PARAMETER_UNITS	TEST	ANALYSIS_DATE	ANALYSIS_TIME	PREP_DATE	PREP_TIME	PREP_METHOD	DILUTION_FACTOR	WEIGHT_BASIS	Result_Type_Code	IDL	MDL	VALIDATION_QUALIFIERS	VALIDATION_SQL	LAB_COMMENT	CAS_NO	RADIOLOGICAL_COUNTING_ERROR	SAMPLE_DEPTH	SAMPLE_DEPTH_UNIT	SAMPLE DEPTH INTERVAL TOP	SAMPLE DEPTH INTERVAL BOTTOM	SAMPLE DEPTH INTERVAL UNIT	SAMPLE_COLLECTION_METHOD	SAMPLE_LOCATION	TREATMENT_STATUS	SAMPLE_FILTER	SAMPLED_BY	SAMPLE_COMMENTS	QM_NUMBER	QM_QUARTER	VALIDATION_LEVEL	VALIDATION_COMMENT	VALIDATION_COMMENT_TYPE
Eastern Plume	PZ-04-B	M66614-27		AU	07/26/07		GW	N	Carbon tetrachloride			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					BN-1-PZ-MB-04-B			T2		
Eastern Plume	PZ-04-B	M66614-27		AU	07/26/07		GW	N	2-Hexanone			5.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.76	U			591-78-6							low-flow					BN-1-PZ-MB-04-B			T2		
Eastern Plume	PZ-04-B	M66614-27		AU	07/26/07		GW	N	Acetone			5.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		2.8	U			67-64-1							low-flow					BN-1-PZ-MB-04-B			T2		
Eastern Plume	PZ-04-B	M66614-27		AU	07/26/07		GW	N	Chloroform			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.18	U			67-66-3							low-flow					BN-1-PZ-MB-04-B			T2		
Eastern Plume	PZ-04-B	M66614-27		AU	07/26/07		GW	N	Benzene			0.50	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.23	U			71-43-2							low-flow					BN-1-PZ-MB-04-B			T2		
Eastern Plume	PZ-04-B	M66614-27		AU	07/26/07		GW	N	1,1,1-Trichloroethane	9.1		1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.21				71-55-6							low-flow					BN-1-PZ-MB-04-B			T2		
Eastern Plume	PZ-04-B	M66614-27		AU	07/26/07		GW	N	Bromomethane			2.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.46	U			74-83-9							low-flow					BN-1-PZ-MB-04-B			T2		
Eastern Plume	PZ-04-B	M66614-27		AU	07/26/07		GW	N	Chloromethane			2.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.20	U			74-87-3							low-flow					BN-1-PZ-MB-04-B			T2		
Eastern Plume	PZ-04-B	M66614-27		AU	07/26/07		GW	N	Chloroethane			2.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					BN-1-PZ-MB-04-B			T2		
Eastern Plume	PZ-04-B	M66614-27		AU	07/26/07		GW	N	Vinyl chloride			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.24	U			75-01-4							low-flow					BN-1-PZ-MB-04-B			T2		
Eastern Plume	PZ-04-B	M66614-27		AU	07/26/07		GW	N	Methylene chloride			2.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.27	U			75-09-2							low-flow					BN-1-PZ-MB-04-B			T2		
Eastern Plume	PZ-04-B	M66614-27		AU	07/26/07		GW	N	Carbon disulfide			5.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.41	U			75-15-0							low-flow					BN-1-PZ-MB-04-B			T2		
Eastern Plume	PZ-04-B	M66614-27		AU	07/26/07		GW	N	Bromoform			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-PZ-MB-04-B			T2		
Eastern Plume	PZ-04-B	M66614-27		AU	07/26/07		GW	N	Bromodichloromethane			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-PZ-MB-04-B			T2		
Eastern Plume	PZ-04-B	M66614-27		AU	07/26/07		GW	N	1,1-Dichloroethane	28.4		1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.18				75-34-3							low-flow					BN-1-PZ-MB-04-B			T2		
Eastern Plume	PZ-04-B	M66614-27		AU	07/26/07		GW	N	1,1-Dichloroethene	35.5		1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.35				75-35-4							low-flow					BN-1-PZ-MB-04-B			T2		
Eastern Plume	PZ-04-B	M66614-27		AU	07/26/07		GW	N	1,2-Dichloropropane			2.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-PZ-MB-04-B			T2		
Eastern Plume	PZ-04-B	M66614-27		AU	07/26/07		GW	N	2-Butanone (MEK)			5.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		1.8	U			78-93-3							low-flow					BN-1-PZ-MB-04-B			T2		
Eastern Plume	PZ-04-B	M66614-27		AU	07/26/07		GW	N	1,1,2-Trichloroethane	0.55		1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.32	J			79-00-5							low-flow					BN-1-PZ-MB-04-B			T2		
Eastern Plume	PZ-04-B	M66614-27		AU	07/26/07		GW	N	Trichloroethene	4.7		1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.30				79-01-6							low-flow					BN-1-PZ-MB-04-B			T2		
Eastern Plume	PZ-04-B	M66614-27		AU	07/26/07		GW	N	1,1,2,2-Tetrachloroethane			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-PZ-MB-04-B			T2		
Eastern Plume	PZ-04-B	M66614-27A		AU	07/26/07		GW	N	1,4-Dioxane	198		1.0	ug/l	SW8468260BBYSIM	08/05/07		08/05/07		METHOD	1		TRG		0.18				123-91-1							low-flow					BN-1-PZ-MB-04-B			T2		
Eastern Plume	PZ-04-B	M66614-27A		AU	07/26/07		GW	N	1,4-Dioxane-d8	110			%	SW8468260BBYSIM	08/05/07		08/05/07		METHOD	1		SUR						17647-74-4							low-flow					BN-1-PZ-MB-04-B			T2		
Eastern Plume	PZ-A3-A	M66614-28		AU	07/27/07		GW	N	Ethylbenzene			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.21	U			100-41-4							low-flow					BN-1-PZ-MB-A3-A			T2		
Eastern Plume	PZ-A3-A	M66614-28		AU	07/27/07		GW	N	Styrene			5.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.23	U			100-42-5							low-flow					BN-1-PZ-MB-A3-A			T2		
Eastern Plume	PZ-A3-A	M66614-28		AU	07/27/07		GW	N	cis-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-PZ-MB-A3-A			T2		
Eastern Plume	PZ-A3-A	M66614-28		AU	07/27/07		GW	N	trans-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					BN-1-PZ-MB-A3-A			T2		
Eastern Plume	PZ-A3-A	M66614-28		AU	07/27/07		GW	N	1,2-Dichloroethane			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.20	U			107-06-2							low-flow					BN-1-PZ-MB-A3-A			T2		
Eastern Plume	PZ-A3-A	M66614-28		AU	07/27/07		GW	N	4-Methyl-2-pentanone (MIBK)			5.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.50	U			108-10-1							low-flow					BN-1-PZ-MB-A3-A			T2		
Eastern Plume	PZ-A3-A	M66614-28		AU	07/27/07		GW	N	Toluene			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.24	U			108-88-3							low-flow					BN-1-PZ-MB-A3-A			T2		
Eastern Plume	PZ-A3-A	M66614-28		AU	07/27/07		GW	N	Chlorobenzene			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.32	U			108-90-7							low-flow					BN-1-PZ-MB-A3-A			T2		
Eastern Plume	PZ-A3-A	M66614-28		AU	07/27/07		GW	N	Dibromochloromethane			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-PZ-MB-A3-A			T2		
Eastern Plume	PZ-A3-A	M66614-28		AU	07/27/07		GW	N	Tetrachloroethene			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.34	U			127-18-4							low-flow					BN-1-PZ-MB-A3-A			T2		
Eastern Plume	PZ-A3-A	M66614-28		AU	07/27/07		GW	N	Xylene (total)			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.37	U			1330-20-7							low-flow					BN-1-PZ-MB-A3-A			T2		
Eastern Plume	PZ-A3-A	M66614-28		AU	07/27/07		GW	N	cis-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.36	U			156-59-2							low-flow					BN-1-PZ-MB-A3-A			T2		
Eastern Plume	PZ-A3-A	M66614-28		AU	07/27/07		GW	N	trans-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-PZ-MB-A3-A			T2		
Eastern Plume	PZ-A3-A	M66614-28		AU	07/27/07		GW	N	Dibromofluoromethane	103			%	SW8468260B	08/07/07		08/07/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-PZ-MB-A3-A			T2		
Eastern Plume	PZ-A3-A	M66614-28		AU	07/27/07		GW	N	Toluene-D8	95			%	SW8468260B	08/07/07		08/07/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-PZ-MB-A3-A			T2		
Eastern Plume	PZ-A3-A	M66614-28		AU	07/27/07		GW	N	4-Bromofluorobenzene	103			%	SW8468260B	08/07/07		08/07/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-PZ-MB-A3-A			T2		
Eastern Plume	PZ-A3-A	M66614-28		AU	07/27/07		GW	N	Carbon tetrachloride			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					BN-1-PZ-MB-A3-A			T2		
Eastern Plume	PZ-A3-A	M66614-28		AU	07/27/07		GW	N	2-Hexanone			5.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.76	U			591-78-6							low-flow					BN-1-PZ-MB-A3-A			T2		
Eastern Plume	PZ-A3-A	M66614-28		AU	07/27/07		GW	N	Acetone			5.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		2.8	U			67-64-1							low-flow					BN-1-PZ-MB-A3-A			T2		
Eastern Plume	PZ-A3-A	M66614-28		AU	07/27/07		GW	N	Chloroform			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.18	U			67-66-3							low-flow					BN-1-PZ-MB-A3-A			T2		
Eastern Plume	PZ-A3-A	M66614-28		AU	07/27/07		GW	N	Benzene			0.50	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.23	U			71-43-2							low-flow					BN-1-PZ-MB-A3-A			T2		
Eastern Plume	PZ-A3-A	M66614-28		AU	07/27/07		GW	N	1,1,1-Trichloroethane			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.21	U			71-55-6							low-flow					BN-1-PZ-MB-A3-A			T2		
Eastern Plume	PZ-A3-A	M66614-28		AU	07/27/07		GW	N	Bromomethane			2.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.46	U			74-83-9							low-flow					BN-1-PZ-MB-A3-A			T2		
Eastern Plume	PZ-A3-A	M66614-28		AU	07/27/07		GW	N	Chloromethane			2.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.20	U			74-87-3							low-flow					BN-1-PZ-MB-A3-A			T2		
Eastern Plume	PZ-A3-A	M66614-28		AU	07/27/07		GW	N	Chloroethane			2.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					BN-1-PZ-MB-A3-A			T2		
Eastern Plume	PZ-A3-A	M66614-28		AU	07/27/07		GW	N	Vinyl chloride			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.24	U			75-01-4							low-flow					BN-1-PZ-MB-A3-A			T2		
Eastern Plume	PZ-A3-A	M66614-28		AU	07/27/07		GW	N	Methylene chloride			2.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.27	U			75-09-2							low-flow					BN-1-PZ-MB-A3-A			T2		
Eastern Plume	PZ-A3-A	M66614-28		AU	07/27/07		GW	N	Carbon disulfide			5.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.41	U			75-15-0							low-flow					BN-1-PZ-MB-A3-A			T2		
Eastern Plume	PZ-A3-A	M66614-28		AU	07/27/07		GW	N	Bromoform			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-PZ-MB-A3-A			T2		
Eastern Plume	PZ-A3-A	M66614-28		AU	07/27/07		GW	N	Bromodichloromethane			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-PZ-MB-A3-A			T2		
Eastern Plume	PZ-A3-A	M66614-28		AU	07/27/07		GW	N	1,1-Dichloroethane			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.18	U			75-34-3							low-flow					BN-1-PZ-MB-A3-A			T2		
Eastern Plume	PZ-A3-A	M66614-28		AU	07/27/07		GW	N	1,1-Dichloroethene			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.35	U			75-35-4							low-flow					BN-1-PZ-MB-A3-A			T2		
Eastern Plume	PZ-A3-A	M66614-28		AU	07/27/07		GW	N	1,2-Dichloropropane			2.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-PZ-MB-A3-A			T2		
Eastern Plume	PZ-A3-A	M66614-28		AU	07/27/07		GW	N	2-Butanone (MEK)			5.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		1.8	U			78-93-3							low-flow					BN-1-PZ-MB-A3-A			T2		
Eastern Plume	PZ-A3-A	M66614-28		AU	07/27/07		GW	N	1,1,2-Trichloroethane			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					BN-1-PZ-MB-A3-A			T2		
Eastern Plume	PZ-A3-A	M66614-28		AU	07/27/07		GW	N	Trichloroethene			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.30	U			79-01-6							low-flow					BN-1-PZ-MB-A3-A			T2		
Eastern Plume	PZ-A3-A	M66614-28		AU	07/27/07		GW	N	1,1,2,2-Tetrachloroethane			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-PZ-MB-A3-A			T2		
Eastern Plume	PZ-A3-A	M66614-28A		AU	07/27/07		GW	N	1,4-Dioxane			1.0	ug/l	SW8468260BBYSIM	08/03/07		08/03/07		METHOD	1		TRG		0.18	U			123-91-1							low-flow					BN-1-PZ-MB-A3-A			T2		
Eastern Plume	PZ-A3-A	M66614-28A		AU	07/27/07		GW	N	1,4-Dioxane-d8	97			%	SW8468260BBYSIM	08/03/07		08/03/07		METHOD	1		SUR						17647-74-4							low-flow					BN-1-PZ-MB-A3-A			T2		
Eastern Plume	PZ-A3-A	M66614-29		AU	07/27/07		GW	D	Ethylbenzene			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.21	U			100-41-4							low-flow					BN-1-PZ-MB-XD-5			T2		
Eastern Plume	PZ-A3-A	M66614-29		AU	07/27/07		GW	D	Styrene			5.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.23	U			100-42-5							low-flow					BN-1-PZ-MB-XD-5			T2		
Eastern Plume	PZ-A3-A	M66614-29		AU	07/27/07		GW	D	cis-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-PZ-MB-XD-5			T2		
Eastern Plume	PZ-A3-A	M66614-29		AU	07/27/07		GW	D	trans-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					BN-1-PZ-MB-XD-5			T2		
Eastern Plume	PZ-A3-A	M66614-29		AU	07/27/07		GW	D	1,2-Dichloroethane			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.20	U			107-06-2							low-flow					BN-1-PZ-MB-XD-5			T2		
Eastern Plume	PZ-A3-A	M66614-29		AU	07/27/07		GW	D	4-Methyl-2-pentanone (MIBK)			5.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.50	U			108-10-1							low-flow					BN-1-PZ-MB-XD-5			T2		
Eastern Plume	PZ-A3-A	M66614-29		AU	07/27/07		GW	D	Toluene			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.24	U			108-88-3							low-flow					BN-1-PZ-MB-XD-5			T2		
Eastern Plume	PZ-A3-A	M66614-29		AU	07/27/07		GW	D	Chlorobenzene			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.32	U			108-90-7							low-flow					BN-1-PZ-MB-XD-5			T2		
Eastern Plume	PZ-A3-A	M66614-29		AU	07/27/07		GW	D	Dibromochloromethane			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-PZ-MB-XD-5			T2		
Eastern Plume	PZ-A3-A	M66614-29		AU	07/27/07		GW	D	Tetrachloroethene			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.34	U			127-18-4							low-flow					BN-1-PZ-MB-XD-5			T2		
Eastern Plume	PZ-A3-A	M66614-29		AU	07/27/07		GW	D	Xylene (total)			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.37	U			1330-20-7							low-flow					BN-1-PZ-MB-XD-5			T2		
Eastern Plume	PZ-A3-A	M66614-29		AU	07/27/07		GW	D	cis-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.36	U			156-59-2							low-flow					BN-1-PZ-MB-XD-5			T2		
Eastern Plume	PZ-A3-A	M66614-29		AU	07/27/07		GW	D	trans-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-PZ-MB-XD-5			T2		
Eastern Plume	PZ-A3-A	M66614-29		AU	07/27/07		GW	D	Dibromofluoromethane	103			%	SW8468260B	08/07/07		08/07/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-PZ-MB-XD-5			T2		
Eastern Plume	PZ-A3-A	M66614-29		AU	07/27/07		GW	D	Toluene-D8	95			%	SW8468260B	08/07/07		08/07/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-PZ-MB-XD-5			T2		
Eastern Plume	PZ-A3-A	M66614-29		AU	07/27/07		GW	D	4-Bromofluorobenzene	104			%	SW8468260B	08/07/07		08/07/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-PZ-MB-XD-5			T2		
Eastern Plume	PZ-A3-A	M66614-29		AU	07/27/07		GW	D	Carbon tetrachloride			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					BN-1-PZ-MB-XD-5			T2		
Eastern Plume	PZ-A3-A	M66614-29		AU	07/27/07		GW	D	2-Hexanone			5.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.76	U			591-78-6							low-flow					BN-1-PZ-MB-XD-5			T2		
Eastern Plume	PZ-A3-A	M66614-29		AU	07/27/07		GW	D	Acetone			5.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		2.8	U			67-64-1							low-flow					BN-1-PZ-MB-XD-5			T2		
Eastern Plume	PZ-A3-A	M66614-29		AU	07/27/07		GW	D	Chloroform			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.18	U			67-66-3							low-flow					BN-1-PZ-MB-XD-5			T2		
Eastern Plume	PZ-A3-A	M66614-29		AU	07/27/07		GW	D	Benzene			0.50	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.23	U			71-43-2							low-flow					BN-1-PZ-MB-XD-5			T2		
Eastern Plume	PZ-A3-A	M66614-29		AU	07/27/07		GW	D	1,1,1-Trichloroethane			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.21	U			71-55-6							low-flow					BN-1-PZ-MB-XD-5			T2		
Eastern Plume	PZ-A3-A	M66614-29		AU	07/27/07		GW	D	Bromomethane			2.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.46	U			74-83-9							low-flow					BN-1-PZ-MB-XD-5			T2		
Eastern Plume	PZ-A3-A	M66614-29		AU	07/27/07		GW	D	Chloromethane			2.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.20	U			74-87-3							low-flow					BN-1-PZ-MB-XD-5			T2		
Eastern Plume	PZ-A3-A	M66614-29		AU	07/27/07		GW	D	Chloroethane			2.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					BN-1-PZ-MB-XD-5			T2		
Eastern Plume	PZ-A3-A	M66614-29		AU	07/27/07		GW	D	Vinyl chloride			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.24	U			75-01-4							low-flow					BN-1-PZ-MB-XD-5			T2		
Eastern Plume	PZ-A3-A	M66614-29		AU	07/27/07		GW	D	Methylene chloride			2.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.27	U			75-09-2							low-flow					BN-1-PZ-MB-XD-5			T2		
Eastern Plume	PZ-A3-A	M66614-29		AU	07/27/07		GW	D	Carbon disulfide			5.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.41	U			75-15-0							low-flow					BN-1-PZ-MB-XD-5			T2		
Eastern Plume	PZ-A3-A	M66614-29		AU	07/27/07		GW	D	Bromoform			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-PZ-MB-XD-5			T2		
Eastern Plume	PZ-A3-A	M66614-29		AU	07/27/07		GW	D	Bromodichloromethane			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-PZ-MB-XD-5			T2		
Eastern Plume	PZ-A3-A	M66614-29		AU	07/27/07		GW	D	1,1-Dichloroethane			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.18	U			75-34-3							low-flow					BN-1-PZ-MB-XD-5			T2		
Eastern Plume	PZ-A3-A	M66614-29		AU	07/27/07		GW	D	1,1-Dichloroethene			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.35	U			75-35-4							low-flow					BN-1-PZ-MB-XD-5			T2		
Eastern Plume	PZ-A3-A	M66614-29		AU	07/27/07		GW	D	1,2-Dichloropropane			2.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-PZ-MB-XD-5			T2		
Eastern Plume	PZ-A3-A	M66614-29		AU	07/27/07		GW	D	2-Butanone (MEK)			5.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		1.8	U			78-93-3							low-flow					BN-1-PZ-MB-XD-5			T2		
Eastern Plume	PZ-A3-A	M66614-29		AU	07/27/07		GW	D	1,1,2-Trichloroethane			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					BN-1-PZ-MB-XD-5			T2		
Eastern Plume	PZ-A3-A	M66614-29		AU	07/27/07		GW	D	Trichloroethene			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.30	U			79-01-6							low-flow					BN-1-PZ-MB-XD-5			T2		
Eastern Plume	PZ-A3-A	M66614-29		AU	07/27/07		GW	D	1,1,2,2-Tetrachloroethane			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-PZ-MB-XD-5			T2		
Eastern Plume	PZ-A3-A	M66614-29A		AU	07/27/07		GW	D	1,4-Dioxane			1.0	ug/l	SW8468260BBYSIM	08/03/07		08/03/07		METHOD	1		TRG		0.18	U			123-91-1							low-flow					BN-1-PZ-MB-XD-5			T2		
Eastern Plume	PZ-A3-A	M66614-29A		AU	07/27/07		GW	D	1,4-Dioxane-d8	138			%	SW8468260BBYSIM	08/03/07		08/03/07		METHOD	1		SUR						17647-74-4							low-flow					BN-1-PZ-MB-XD-5			T2		
Eastern Plume	MW-01-C	M66614-2A		AU	07/25/07		GW	N	1,4-Dioxane	110		1.0	ug/l	SW8468260BBYSIM	08/02/07		08/02/07		METHOD	1		TRG		0.18				123-91-1							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2A		AU	07/25/07		GW	N	1,4-Dioxane-d8	118			%	SW8468260BBYSIM	08/02/07		08/02/07		METHOD	1		SUR						17647-74-4							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	2AMS		AU	07/25/07		GW	MS	1,4-Dioxane	290			%	SW8468260BBYSIM	08/02/07		08/02/07		METHOD	1		SC						123-91-1							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	07/25/07		GW	MS	Acetone	85			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						67-64-1							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	07/25/07		GW	MS	Benzene	87			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						71-43-2							low-flow					BN-1-MW-MB-01-C			T2		

PROJECT/SITE	SAMPLE_POINT_ID	LAB_SAMPLE_ID	DEP_SAMPLE_ID	ANALYSIS_LAB	SAMPLE_DATE	SAMPLE_TIME	SAMPLE_TYPE	SAMPLE_TYPE_QUALIFIER	PARAMETER_NAME	CONCENTRATION	LAB_QUALIFIERS	REPORTING_LIMIT	PARAMETER_UNITS	TEST	ANALYSIS_DATE	ANALYSIS_TIME	PREP_DATE	PREP_TIME	PREP_METHOD	DILUTION_FACTOR	WEIGHT_BASIS	Result_Type_Code	IDL	MDL	VALIDATION_QUALIFIERS	VALIDATION_SQL	LAB_COMMENT	CAS_NO	RADIOLOGICAL_COUNTING_ERROR	SAMPLE_DEPTH	SAMPLE_DEPTH_UNIT	SAMPLE DEPTH INTERVAL TOP	SAMPLE DEPTH INTERVAL BOTTOM	SAMPLE DEPTH INTERVAL UNIT	SAMPLE_COLLECTION_METHOD	SAMPLE_LOCATION	TREATMENT_STATUS	SAMPLE_FILTER	SAMPLED_BY	SAMPLE_COMMENTS	QM_NUMBER	QM_QUARTER	VALIDATION_LEVEL	VALIDATION_COMMENT	VALIDATION_COMMENT_TYPE
Eastern Plume	MW-01-C	M66614-2MS		AU	07/25/07		GW	MS	Bromodichloromethane	83			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						75-27-4							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	07/25/07		GW	MS	Bromoform	90			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						75-25-2							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	07/25/07		GW	MS	Bromomethane	100			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						74-83-9							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	07/25/07		GW	MS	2-Butanone (MEK)	92			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						78-93-3							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	07/25/07		GW	MS	Carbon disulfide	71			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						75-15-0							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	07/25/07		GW	MS	Carbon tetrachloride	90			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						56-23-5							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	07/25/07		GW	MS	Chlorobenzene	101			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						108-90-7							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	07/25/07		GW	MS	Chloroethane	87			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						75-00-3							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	07/25/07		GW	MS	Chloroform	85			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						67-66-3							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	07/25/07		GW	MS	Chloromethane	75			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						74-87-3							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	07/25/07		GW	MS	Dibromochloromethane	93			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						124-48-1							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	07/25/07		GW	MS	1,1-Dichloroethane	77			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						75-34-3							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	07/25/07		GW	MS	1,2-Dichloroethane	82			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						107-06-2							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	07/25/07		GW	MS	1,1-Dichloroethene	59			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						75-35-4							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	07/25/07		GW	MS	cis-1,2-Dichloroethene	85			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						156-59-2							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	07/25/07		GW	MS	trans-1,2-Dichloroethene	89			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						156-60-5							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	07/25/07		GW	MS	1,2-Dichloropropane	89			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						78-87-5							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	07/25/07		GW	MS	cis-1,3-Dichloropropene	94			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						10061-01-5							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	07/25/07		GW	MS	trans-1,3-Dichloropropene	90			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						10061-02-6							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	07/25/07		GW	MS	Ethylbenzene	97			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						100-41-4							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	07/25/07		GW	MS	2-Hexanone	94			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						591-78-6							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	07/25/07		GW	MS	4-Methyl-2-pentanone (MIBK)	86			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						108-10-1							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	07/25/07		GW	MS	Methylene chloride	89			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						75-09-2							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	07/25/07		GW	MS	Styrene	67			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						100-42-5							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	07/25/07		GW	MS	1,1,2,2-Tetrachloroethane	104			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						79-34-5							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	07/25/07		GW	MS	Tetrachloroethene	105			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						127-18-4							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	07/25/07		GW	MS	Toluene	86			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						108-88-3							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	07/25/07		GW	MS	1,1,1-Trichloroethane	-22			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						71-55-6							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	07/25/07		GW	MS	1,1,2-Trichloroethane	91			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						79-00-5							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	07/25/07		GW	MS	Trichloroethene	46			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						79-01-6							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	07/25/07		GW	MS	Vinyl chloride	81			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						75-01-4							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	MW-01-C	M66614-2MS		AU	07/25/07		GW	MS	Xylene (total)	91			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SC						1330-20-7							low-flow					BN-1-MW-MB-01-C			T2		
Eastern Plume	PZ-A3-C	M66614-30		AU	07/27/07		GW	N	Ethylbenzene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.21	R			100-41-4							low-flow					BN-1-PZ-MB-A3-C			T2		
Eastern Plume	PZ-A3-C	M66614-30		AU	07/27/07		GW	N	Styrene			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.23	R			100-42-5							low-flow					BN-1-PZ-MB-A3-C			T2		
Eastern Plume	PZ-A3-C	M66614-30		AU	07/27/07		GW	N	cis-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-PZ-MB-A3-C			T2		
Eastern Plume	PZ-A3-C	M66614-30		AU	07/27/07		GW	N	trans-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					BN-1-PZ-MB-A3-C			T2		
Eastern Plume	PZ-A3-C	M66614-30		AU	07/27/07		GW	N	1,2-Dichloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.20	U			107-06-2							low-flow					BN-1-PZ-MB-A3-C			T2		
Eastern Plume	PZ-A3-C	M66614-30		AU	07/27/07		GW	N	4-Methyl-2-pentanone (MIBK)			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.50	U			108-10-1							low-flow					BN-1-PZ-MB-A3-C			T2		
Eastern Plume	PZ-A3-C	M66614-30		AU	07/27/07		GW	N	Toluene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.24	R			108-88-3							low-flow					BN-1-PZ-MB-A3-C			T2		
Eastern Plume	PZ-A3-C	M66614-30		AU	07/27/07		GW	N	Chlorobenzene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.32	R			108-90-7							low-flow					BN-1-PZ-MB-A3-C			T2		
Eastern Plume	PZ-A3-C	M66614-30		AU	07/27/07		GW	N	Dibromochloromethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-PZ-MB-A3-C			T2		
Eastern Plume	PZ-A3-C	M66614-30		AU	07/27/07		GW	N	Tetrachloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.34	U			127-18-4							low-flow					BN-1-PZ-MB-A3-C			T2		
Eastern Plume	PZ-A3-C	M66614-30		AU	07/27/07		GW	N	Xylene (total)			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.37	R			1330-20-7							low-flow					BN-1-PZ-MB-A3-C			T2		
Eastern Plume	PZ-A3-C	M66614-30		AU	07/27/07		GW	N	cis-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.36	U			156-59-2							low-flow					BN-1-PZ-MB-A3-C			T2		
Eastern Plume	PZ-A3-C	M66614-30		AU	07/27/07		GW	N	trans-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-PZ-MB-A3-C			T2		
Eastern Plume	PZ-A3-C	M66614-30		AU	07/27/07		GW	N	Dibromofluoromethane	103			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-PZ-MB-A3-C			T2		
Eastern Plume	PZ-A3-C	M66614-30		AU	07/27/07		GW	N	Toluene-D8	100			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-PZ-MB-A3-C			T2		
Eastern Plume	PZ-A3-C	M66614-30		AU	07/27/07		GW	N	4-Bromofluorobenzene	100			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-PZ-MB-A3-C			T2		
Eastern Plume	PZ-A3-C	M66614-30		AU	07/27/07		GW	N	Carbon tetrachloride			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					BN-1-PZ-MB-A3-C			T2		
Eastern Plume	PZ-A3-C	M66614-30		AU	07/27/07		GW	N	2-Hexanone			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.76	UJ			591-78-6							low-flow					BN-1-PZ-MB-A3-C			T2		
Eastern Plume	PZ-A3-C	M66614-30		AU	07/27/07		GW	N	Acetone			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		2.8	UJ			67-64-1							low-flow					BN-1-PZ-MB-A3-C			T2		
Eastern Plume	PZ-A3-C	M66614-30		AU	07/27/07		GW	N	Chloroform			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.18	U			67-66-3							low-flow					BN-1-PZ-MB-A3-C			T2		
Eastern Plume	PZ-A3-C	M66614-30		AU	07/27/07		GW	N	Benzene			0.50	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.23	R			71-43-2							low-flow					BN-1-PZ-MB-A3-C			T2		
Eastern Plume	PZ-A3-C	M66614-30		AU	07/27/07		GW	N	1,1,1-Trichloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.21	U			71-55-6							low-flow					BN-1-PZ-MB-A3-C			T2		
Eastern Plume	PZ-A3-C	M66614-30		AU	07/27/07		GW	N	Bromomethane			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.46	U			74-83-9							low-flow					BN-1-PZ-MB-A3-C			T2		
Eastern Plume	PZ-A3-C	M66614-30		AU	07/27/07		GW	N	Chloromethane			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.20	U			74-87-3							low-flow					BN-1-PZ-MB-A3-C			T2		
Eastern Plume	PZ-A3-C	M66614-30		AU	07/27/07		GW	N	Chloroethane			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					BN-1-PZ-MB-A3-C			T2		
Eastern Plume	PZ-A3-C	M66614-30		AU	07/27/07		GW	N	Vinyl chloride			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.24	U			75-01-4							low-flow					BN-1-PZ-MB-A3-C			T2		
Eastern Plume	PZ-A3-C	M66614-30		AU	07/27/07		GW	N	Methylene chloride			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.27	U			75-09-2							low-flow					BN-1-PZ-MB-A3-C			T2		
Eastern Plume	PZ-A3-C	M66614-30		AU	07/27/07		GW	N	Carbon disulfide			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.41	U			75-15-0							low-flow					BN-1-PZ-MB-A3-C			T2		
Eastern Plume	PZ-A3-C	M66614-30		AU	07/27/07		GW	N	Bromoform			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-PZ-MB-A3-C			T2		
Eastern Plume	PZ-A3-C	M66614-30		AU	07/27/07		GW	N	Bromodichloromethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-PZ-MB-A3-C			T2		
Eastern Plume	PZ-A3-C	M66614-30		AU	07/27/07		GW	N	1,1-Dichloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.18	U			75-34-3							low-flow					BN-1-PZ-MB-A3-C			T2		
Eastern Plume	PZ-A3-C	M66614-30		AU	07/27/07		GW	N	1,1-Dichloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.35	U			75-35-4							low-flow					BN-1-PZ-MB-A3-C			T2		
Eastern Plume	PZ-A3-C	M66614-30		AU	07/27/07		GW	N	1,2-Dichloropropane			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-PZ-MB-A3-C			T2		
Eastern Plume	PZ-A3-C	M66614-30		AU	07/27/07		GW	N	2-Butanone (MEK)			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		1.8	U			78-93-3							low-flow					BN-1-PZ-MB-A3-C			T2		
Eastern Plume	PZ-A3-C	M66614-30		AU	07/27/07		GW	N	1,1,2-Trichloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					BN-1-PZ-MB-A3-C			T2		
Eastern Plume	PZ-A3-C	M66614-30		AU	07/27/07		GW	N	Trichloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.30	U			79-01-6							low-flow					BN-1-PZ-MB-A3-C			T2		
Eastern Plume	PZ-A3-C	M66614-30		AU	07/27/07		GW	N	1,1,2,2-Tetrachloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-PZ-MB-A3-C			T2		
Eastern Plume	PZ-A3-C	M66614-30A		AU	07/27/07		GW	N	1,4-Dioxane			1.0	ug/l	SW8468260BBYSIM	08/05/07		08/05/07		METHOD	1		TRG		0.18	U			123-91-1							low-flow					BN-1-PZ-MB-A3-C			T2		
Eastern Plume	PZ-A3-C	M66614-30A		AU	07/27/07		GW	N	1,4-Dioxane-d8	120			%	SW8468260BBYSIM	08/05/07		08/05/07		METHOD	1		SUR						17647-74-4							low-flow					BN-1-PZ-MB-A3-C			T2		
Eastern Plume	PZ-A3-B	M66614-31		AU	07/27/07		GW	N	Ethylbenzene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.21	U			100-41-4							low-flow					BN-1-PZ-MB-A3-B			T2		
Eastern Plume	PZ-A3-B	M66614-31		AU	07/27/07		GW	N	Styrene			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.23	U			100-42-5							low-flow					BN-1-PZ-MB-A3-B			T2		
Eastern Plume	PZ-A3-B	M66614-31		AU	07/27/07		GW	N	cis-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-PZ-MB-A3-B			T2		
Eastern Plume	PZ-A3-B	M66614-31		AU	07/27/07		GW	N	trans-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					BN-1-PZ-MB-A3-B			T2		
Eastern Plume	PZ-A3-B	M66614-31		AU	07/27/07		GW	N	1,2-Dichloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.20	U			107-06-2							low-flow					BN-1-PZ-MB-A3-B			T2		
Eastern Plume	PZ-A3-B	M66614-31		AU	07/27/07		GW	N	4-Methyl-2-pentanone (MIBK)			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.50	U			108-10-1							low-flow					BN-1-PZ-MB-A3-B			T2		
Eastern Plume	PZ-A3-B	M66614-31		AU	07/27/07		GW	N	Toluene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.24	U			108-88-3							low-flow					BN-1-PZ-MB-A3-B			T2		
Eastern Plume	PZ-A3-B	M66614-31		AU	07/27/07		GW	N	Chlorobenzene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.32	U			108-90-7							low-flow					BN-1-PZ-MB-A3-B			T2		
Eastern Plume	PZ-A3-B	M66614-31		AU	07/27/07		GW	N	Dibromochloromethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-PZ-MB-A3-B			T2		
Eastern Plume	PZ-A3-B	M66614-31		AU	07/27/07		GW	N	Tetrachloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.34	U			127-18-4							low-flow					BN-1-PZ-MB-A3-B			T2		
Eastern Plume	PZ-A3-B	M66614-31		AU	07/27/07		GW	N	Xylene (total)			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.37	U			1330-20-7							low-flow					BN-1-PZ-MB-A3-B			T2		
Eastern Plume	PZ-A3-B	M66614-31		AU	07/27/07		GW	N	cis-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.36	U			156-59-2							low-flow					BN-1-PZ-MB-A3-B			T2		
Eastern Plume	PZ-A3-B	M66614-31		AU	07/27/07		GW	N	trans-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-PZ-MB-A3-B			T2		
Eastern Plume	PZ-A3-B	M66614-31		AU	07/27/07		GW	N	Dibromofluoromethane	104			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-PZ-MB-A3-B			T2		
Eastern Plume	PZ-A3-B	M66614-31		AU	07/27/07		GW	N	Toluene-D8	97			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-PZ-MB-A3-B			T2		
Eastern Plume	PZ-A3-B	M66614-31		AU	07/27/07		GW	N	4-Bromofluorobenzene	101			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-PZ-MB-A3-B			T2		
Eastern Plume	PZ-A3-B	M66614-31		AU	07/27/07		GW	N	Carbon tetrachloride			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					BN-1-PZ-MB-A3-B			T2		
Eastern Plume	PZ-A3-B	M66614-31		AU	07/27/07		GW	N	2-Hexanone			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.76	UJ			591-78-6							low-flow					BN-1-PZ-MB-A3-B			T2		
Eastern Plume	PZ-A3-B	M66614-31		AU	07/27/07		GW	N	Acetone			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		2.8	UJ			67-64-1							low-flow					BN-1-PZ-MB-A3-B			T2		
Eastern Plume	PZ-A3-B	M66614-31		AU	07/27/07		GW	N	Chloroform			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.18	U			67-66-3							low-flow					BN-1-PZ-MB-A3-B			T2		
Eastern Plume	PZ-A3-B	M66614-31		AU	07/27/07		GW	N	Benzene			0.50	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.23	U			71-43-2							low-flow					BN-1-PZ-MB-A3-B			T2		
Eastern Plume	PZ-A3-B	M66614-31		AU	07/27/07		GW	N	1,1,1-Trichloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.21	U			71-55-6							low-flow					BN-1-PZ-MB-A3-B			T2		
Eastern Plume	PZ-A3-B	M66614-31		AU	07/27/07		GW	N	Bromomethane			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.46	U			74-83-9							low-flow					BN-1-PZ-MB-A3-B			T2		
Eastern Plume	PZ-A3-B	M66614-31		AU	07/27/07		GW	N	Chloromethane			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.20	U			74-87-3							low-flow					BN-1-PZ-MB-A3-B			T2		
Eastern Plume	PZ-A3-B	M66614-31		AU	07/27/07		GW	N	Chloroethane			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					BN-1-PZ-MB-A3-B			T2		
Eastern Plume	PZ-A3-B	M66614-31		AU	07/27/07		GW	N	Vinyl chloride			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.24	U			75-01-4							low-flow					BN-1-PZ-MB-A3-B			T2		
Eastern Plume	PZ-A3-B	M66614-31		AU	07/27/07		GW	N	Methylene chloride			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.27	U			75-09-2							low-flow					BN-1-PZ-MB-A3-B			T2		
Eastern Plume	PZ-A3-B	M66614-31		AU	07/27/07		GW	N	Carbon disulfide			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.41	U			75-15-0							low-flow					BN-1-PZ-MB-A3-B			T2		
Eastern Plume	PZ-A3-B	M66614-31		AU	07/27/07		GW	N	Bromoform			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-PZ-MB-A3-B			T2		
Eastern Plume	PZ-A3-B	M66614-31		AU	07/27/07		GW	N	Bromodichloromethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-PZ-MB-A3-B			T2		
Eastern Plume	PZ-A3-B	M66614-31		AU	07/27/07		GW	N	1,1-Dichloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.18	U			75-34-3							low-flow					BN-1-PZ-MB-A3-B			T2		
Eastern Plume	PZ-A3-B	M66614-31		AU	07/27/07		GW	N	1,1-Dichloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.35	U			75-35-4							low-flow					BN-1-PZ-MB-A3-B			T2		
Eastern Plume	PZ-A3-B	M66614-31		AU	07/27/07		GW	N	1,2-Dichloropropane			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-PZ-MB-A3-B			T2		
Eastern Plume	PZ-A3-B	M66614-31		AU	07/27/07		GW	N	2-Butanone (MEK)			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		1.8	U			78-93-3							low-flow					BN-1-PZ-MB-A3-B			T2		
Eastern Plume	PZ-A3-B	M66614-31		AU	07/27/07		GW	N	1,1,2-Trichloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					BN-1-PZ-MB-A3-B			T2		

PROJECT/SITE	SAMPLE_POINT_ID	LAB_SAMPLE_ID	DEP_SAMPLE_ID	ANALYSIS_LAB	SAMPLE_DATE	SAMPLE_TIME	SAMPLE_TYPE	SAMPLE_TYPE_QUALIFIER	PARAMETER_NAME	CONCENTRATION	LAB_QUALIFIERS	REPORTING_LIMIT	PARAMETER_UNITS	TEST	ANALYSIS_DATE	ANALYSIS_TIME	PREP_DATE	PREP_TIME	PREP_METHOD	DILUTION_FACTOR	WEIGHT_BASIS	Result_Type_Code	IDL	MDL	VALIDATION_QUALIFIERS	VALIDATION_SQL	LAB_COMMENT	CAS_NO	RADIOLOGICAL_COUNTING_ERROR	SAMPLE_DEPTH	SAMPLE_DEPTH_UNIT	SAMPLE DEPTH INTERVAL TOP	SAMPLE DEPTH INTERVAL BOTTOM	SAMPLE DEPTH INTERVAL UNIT	SAMPLE_COLLECTION_METHOD	SAMPLE_LOCATION	TREATMENT_STATUS	SAMPLE_FILTER	SAMPLED_BY	SAMPLE_COMMENTS	QM_NUMBER	QM_QUARTER	VALIDATION_LEVEL	VALIDATION_COMMENT	VALIDATION_COMMENT_TYPE
Eastern Plume	PZ-A3-B	M66614-31		AU	07/27/07		GW	N	Trichloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.30	U			79-01-6							low-flow					BN-1-PZ-MB-A3-B			T2		
Eastern Plume	PZ-A3-B	M66614-31		AU	07/27/07		GW	N	1,1,2,2-Tetrachloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-PZ-MB-A3-B			T2		
Eastern Plume	PZ-A3-B	M66614-31A		AU	07/27/07		GW	N	1,4-Dioxane			1.0	ug/l	SW8468260BBYSIM	08/05/07		08/05/07		METHOD	1		TRG		0.18	U			123-91-1							low-flow					BN-1-PZ-MB-A3-B			T2		
Eastern Plume	PZ-A3-B	M66614-31A		AU	07/27/07		GW	N	1,4-Dioxane-d8	112			%	SW8468260BBYSIM	08/05/07		08/05/07		METHOD	1		SUR						17647-74-4							low-flow					BN-1-PZ-MB-A3-B			T2		
Eastern Plume	MW-02-A2	M66614-32		AU	07/27/07		GW	N	Ethylbenzene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.21	U			100-41-4							low-flow					A2			T2		
Eastern Plume	MW-02-A2	M66614-32		AU	07/27/07		GW	N	Styrene			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.23	U			100-42-5							low-flow					A2			T2		
Eastern Plume	MW-02-A2	M66614-32		AU	07/27/07		GW	N	cis-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					A2			T2		
Eastern Plume	MW-02-A2	M66614-32		AU	07/27/07		GW	N	trans-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					A2			T2		
Eastern Plume	MW-02-A2	M66614-32		AU	07/27/07		GW	N	1,2-Dichloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.20	U			107-06-2							low-flow					A2			T2		
Eastern Plume	MW-02-A2	M66614-32		AU	07/27/07		GW	N	4-Methyl-2-pentanone (MIBK)			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.50	U			108-10-1							low-flow					A2			T2		
Eastern Plume	MW-02-A2	M66614-32		AU	07/27/07		GW	N	Toluene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.24	U			108-88-3							low-flow					A2			T2		
Eastern Plume	MW-02-A2	M66614-32		AU	07/27/07		GW	N	Chlorobenzene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.32	U			108-90-7							low-flow					A2			T2		
Eastern Plume	MW-02-A2	M66614-32		AU	07/27/07		GW	N	Dibromochloromethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					A2			T2		
Eastern Plume	MW-02-A2	M66614-32		AU	07/27/07		GW	N	Tetrachloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.34	U			127-18-4							low-flow					A2			T2		
Eastern Plume	MW-02-A2	M66614-32		AU	07/27/07		GW	N	Xylene (total)			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.37	U			1330-20-7							low-flow					A2			T2		
Eastern Plume	MW-02-A2	M66614-32		AU	07/27/07		GW	N	cis-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.36	U			156-59-2							low-flow					A2			T2		
Eastern Plume	MW-02-A2	M66614-32		AU	07/27/07		GW	N	trans-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					A2			T2		
Eastern Plume	MW-02-A2	M66614-32		AU	07/27/07		GW	N	Dibromofluoromethane	104			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SUR						1868-53-7							low-flow					A2			T2		
Eastern Plume	MW-02-A2	M66614-32		AU	07/27/07		GW	N	Toluene-D8	94			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SUR						2037-26-5							low-flow					A2			T2		
Eastern Plume	MW-02-A2	M66614-32		AU	07/27/07		GW	N	4-Bromofluorobenzene	100			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SUR						460-00-4							low-flow					A2			T2		
Eastern Plume	MW-02-A2	M66614-32		AU	07/27/07		GW	N	Carbon tetrachloride			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					A2			T2		
Eastern Plume	MW-02-A2	M66614-32		AU	07/27/07		GW	N	2-Hexanone			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.76	UJ			591-78-6							low-flow					A2			T2		
Eastern Plume	MW-02-A2	M66614-32		AU	07/27/07		GW	N	Acetone			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		2.8	UJ			67-64-1							low-flow					A2			T2		
Eastern Plume	MW-02-A2	M66614-32		AU	07/27/07		GW	N	Chloroform	3.8		1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.18				67-66-3							low-flow					A2			T2		
Eastern Plume	MW-02-A2	M66614-32		AU	07/27/07		GW	N	Benzene			0.50	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.23	U			71-43-2							low-flow					A2			T2		
Eastern Plume	MW-02-A2	M66614-32		AU	07/27/07		GW	N	1,1,1-Trichloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.21	U			71-55-6							low-flow					A2			T2		
Eastern Plume	MW-02-A2	M66614-32		AU	07/27/07		GW	N	Bromomethane			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.46	U			74-83-9							low-flow					A2			T2		
Eastern Plume	MW-02-A2	M66614-32		AU	07/27/07		GW	N	Chloromethane			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.20	U			74-87-3							low-flow					A2			T2		
Eastern Plume	MW-02-A2	M66614-32		AU	07/27/07		GW	N	Chloroethane			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					A2			T2		
Eastern Plume	MW-02-A2	M66614-32		AU	07/27/07		GW	N	Vinyl chloride			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.24	U			75-01-4							low-flow					A2			T2		
Eastern Plume	MW-02-A2	M66614-32		AU	07/27/07		GW	N	Methylene chloride			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.27	U			75-09-2							low-flow					A2			T2		
Eastern Plume	MW-02-A2	M66614-32		AU	07/27/07		GW	N	Carbon disulfide			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.41	U			75-15-0							low-flow					A2			T2		
Eastern Plume	MW-02-A2	M66614-32		AU	07/27/07		GW	N	Bromoform			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					A2			T2		
Eastern Plume	MW-02-A2	M66614-32		AU	07/27/07		GW	N	Bromodichloromethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					A2			T2		
Eastern Plume	MW-02-A2	M66614-32		AU	07/27/07		GW	N	1,1-Dichloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.18	U			75-34-3							low-flow					A2			T2		
Eastern Plume	MW-02-A2	M66614-32		AU	07/27/07		GW	N	1,1-Dichloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.35	U			75-35-4							low-flow					A2			T2		
Eastern Plume	MW-02-A2	M66614-32		AU	07/27/07		GW	N	1,2-Dichloropropane			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					A2			T2		
Eastern Plume	MW-02-A2	M66614-32		AU	07/27/07		GW	N	2-Butanone (MEK)			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		1.8	U			78-93-3							low-flow					A2			T2		
Eastern Plume	MW-02-A2	M66614-32		AU	07/27/07		GW	N	1,1,2-Trichloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					A2			T2		
Eastern Plume	MW-02-A2	M66614-32		AU	07/27/07		GW	N	Trichloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.30	U			79-01-6							low-flow					A2			T2		
Eastern Plume	MW-02-A2	M66614-32		AU	07/27/07		GW	N	1,1,2,2-Tetrachloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					A2			T2		
Eastern Plume	MW-02-A2	M66614-32A		AU	07/27/07		GW	N	1,4-Dioxane			1.0	ug/l	SW8468260BBYSIM	08/06/07		08/06/07		METHOD	1		TRG		0.18	UJ			123-91-1							low-flow					A2			T2		
Eastern Plume	MW-02-A2	M66614-32A		AU	07/27/07		GW	N	1,4-Dioxane-d8	131			%	SW8468260BBYSIM	08/06/07		08/06/07		METHOD	1		SUR						17647-74-4							low-flow					A2			T2		
Eastern Plume	PZ-C1-C	M66614-33		AU	07/27/07		GW	N	Ethylbenzene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.21	U			100-41-4							low-flow					BN-1-PZ-MB-C1-C			T2		
Eastern Plume	PZ-C1-C	M66614-33		AU	07/27/07		GW	N	Styrene			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.23	U			100-42-5							low-flow					BN-1-PZ-MB-C1-C			T2		
Eastern Plume	PZ-C1-C	M66614-33		AU	07/27/07		GW	N	cis-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-PZ-MB-C1-C			T2		
Eastern Plume	PZ-C1-C	M66614-33		AU	07/27/07		GW	N	trans-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					BN-1-PZ-MB-C1-C			T2		
Eastern Plume	PZ-C1-C	M66614-33		AU	07/27/07		GW	N	1,2-Dichloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.20	U			107-06-2							low-flow					BN-1-PZ-MB-C1-C			T2		
Eastern Plume	PZ-C1-C	M66614-33		AU	07/27/07		GW	N	4-Methyl-2-pentanone (MIBK)			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.50	U			108-10-1							low-flow					BN-1-PZ-MB-C1-C			T2		
Eastern Plume	PZ-C1-C	M66614-33		AU	07/27/07		GW	N	Toluene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.24	U			108-88-3							low-flow					BN-1-PZ-MB-C1-C			T2		
Eastern Plume	PZ-C1-C	M66614-33		AU	07/27/07		GW	N	Chlorobenzene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.32	U			108-90-7							low-flow					BN-1-PZ-MB-C1-C			T2		
Eastern Plume	PZ-C1-C	M66614-33		AU	07/27/07		GW	N	Dibromochloromethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-PZ-MB-C1-C			T2		
Eastern Plume	PZ-C1-C	M66614-33		AU	07/27/07		GW	N	Tetrachloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.34	U			127-18-4							low-flow					BN-1-PZ-MB-C1-C			T2		
Eastern Plume	PZ-C1-C	M66614-33		AU	07/27/07		GW	N	Xylene (total)			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.37	U			1330-20-7							low-flow					BN-1-PZ-MB-C1-C			T2		
Eastern Plume	PZ-C1-C	M66614-33		AU	07/27/07		GW	N	cis-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.36	U			156-59-2							low-flow					BN-1-PZ-MB-C1-C			T2		
Eastern Plume	PZ-C1-C	M66614-33		AU	07/27/07		GW	N	trans-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-PZ-MB-C1-C			T2		
Eastern Plume	PZ-C1-C	M66614-33		AU	07/27/07		GW	N	Dibromofluoromethane	104			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-PZ-MB-C1-C			T2		
Eastern Plume	PZ-C1-C	M66614-33		AU	07/27/07		GW	N	Toluene-D8	100			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-PZ-MB-C1-C			T2		
Eastern Plume	PZ-C1-C	M66614-33		AU	07/27/07		GW	N	4-Bromofluorobenzene	101			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-PZ-MB-C1-C			T2		
Eastern Plume	PZ-C1-C	M66614-33		AU	07/27/07		GW	N	Carbon tetrachloride			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					BN-1-PZ-MB-C1-C			T2		
Eastern Plume	PZ-C1-C	M66614-33		AU	07/27/07		GW	N	2-Hexanone			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.76	UJ			591-78-6							low-flow					BN-1-PZ-MB-C1-C			T2		
Eastern Plume	PZ-C1-C	M66614-33		AU	07/27/07		GW	N	Acetone			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		2.8	UJ			67-64-1							low-flow					BN-1-PZ-MB-C1-C			T2		
Eastern Plume	PZ-C1-C	M66614-33		AU	07/27/07		GW	N	Chloroform			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.18	U			67-66-3							low-flow					BN-1-PZ-MB-C1-C			T2		
Eastern Plume	PZ-C1-C	M66614-33		AU	07/27/07		GW	N	Benzene			0.50	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.23	U			71-43-2							low-flow					BN-1-PZ-MB-C1-C			T2		
Eastern Plume	PZ-C1-C	M66614-33		AU	07/27/07		GW	N	1,1,1-Trichloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.21	U			71-55-6							low-flow					BN-1-PZ-MB-C1-C			T2		
Eastern Plume	PZ-C1-C	M66614-33		AU	07/27/07		GW	N	Bromomethane			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.46	U			74-83-9							low-flow					BN-1-PZ-MB-C1-C			T2		
Eastern Plume	PZ-C1-C	M66614-33		AU	07/27/07		GW	N	Chloromethane			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.20	U			74-87-3							low-flow					BN-1-PZ-MB-C1-C			T2		
Eastern Plume	PZ-C1-C	M66614-33		AU	07/27/07		GW	N	Chloroethane			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					BN-1-PZ-MB-C1-C			T2		
Eastern Plume	PZ-C1-C	M66614-33		AU	07/27/07		GW	N	Vinyl chloride			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.24	U			75-01-4							low-flow					BN-1-PZ-MB-C1-C			T2		
Eastern Plume	PZ-C1-C	M66614-33		AU	07/27/07		GW	N	Methylene chloride			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.27	U			75-09-2							low-flow					BN-1-PZ-MB-C1-C			T2		
Eastern Plume	PZ-C1-C	M66614-33		AU	07/27/07		GW	N	Carbon disulfide			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.41	U			75-15-0							low-flow					BN-1-PZ-MB-C1-C			T2		
Eastern Plume	PZ-C1-C	M66614-33		AU	07/27/07		GW	N	Bromoform			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-PZ-MB-C1-C			T2		
Eastern Plume	PZ-C1-C	M66614-33		AU	07/27/07		GW	N	Bromodichloromethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-PZ-MB-C1-C			T2		
Eastern Plume	PZ-C1-C	M66614-33		AU	07/27/07		GW	N	1,1-Dichloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.18	U			75-34-3							low-flow					BN-1-PZ-MB-C1-C			T2		
Eastern Plume	PZ-C1-C	M66614-33		AU	07/27/07		GW	N	1,1-Dichloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.35	U			75-35-4							low-flow					BN-1-PZ-MB-C1-C			T2		
Eastern Plume	PZ-C1-C	M66614-33		AU	07/27/07		GW	N	1,2-Dichloropropane			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-PZ-MB-C1-C			T2		
Eastern Plume	PZ-C1-C	M66614-33		AU	07/27/07		GW	N	2-Butanone (MEK)			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		1.8	U			78-93-3							low-flow					BN-1-PZ-MB-C1-C			T2		
Eastern Plume	PZ-C1-C	M66614-33		AU	07/27/07		GW	N	1,1,2-Trichloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					BN-1-PZ-MB-C1-C			T2		
Eastern Plume	PZ-C1-C	M66614-33		AU	07/27/07		GW	N	Trichloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.30	U			79-01-6							low-flow					BN-1-PZ-MB-C1-C			T2		
Eastern Plume	PZ-C1-C	M66614-33		AU	07/27/07		GW	N	1,1,2,2-Tetrachloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-PZ-MB-C1-C			T2		
Eastern Plume	PZ-C1-C	M66614-33A		AU	07/27/07		GW	N	1,4-Dioxane			1.0	ug/l	SW8468260BBYSIM	08/05/07		08/05/07		METHOD	1		TRG		0.18	U			123-91-1							low-flow					BN-1-PZ-MB-C1-C			T2		
Eastern Plume	PZ-C1-C	M66614-33A		AU	07/27/07		GW	N	1,4-Dioxane-d8	95			%	SW8468260BBYSIM	08/05/07		08/05/07		METHOD	1		SUR						17647-74-4							low-flow					BN-1-PZ-MB-C1-C			T2		
Eastern Plume	MW-02-A1	M66614-34		AU	07/27/07		GW	N	Ethylbenzene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.21	U			100-41-4							low-flow					A1			T2		
Eastern Plume	MW-02-A1	M66614-34		AU	07/27/07		GW	N	Styrene			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.23	U			100-42-5							low-flow					A1			T2		
Eastern Plume	MW-02-A1	M66614-34		AU	07/27/07		GW	N	cis-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					A1			T2		
Eastern Plume	MW-02-A1	M66614-34		AU	07/27/07		GW	N	trans-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					A1			T2		
Eastern Plume	MW-02-A1	M66614-34		AU	07/27/07		GW	N	1,2-Dichloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.20	U			107-06-2							low-flow					A1			T2		
Eastern Plume	MW-02-A1	M66614-34		AU	07/27/07		GW	N	4-Methyl-2-pentanone (MIBK)			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.50	U			108-10-1							low-flow					A1			T2		
Eastern Plume	MW-02-A1	M66614-34		AU	07/27/07		GW	N	Toluene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.24	U			108-88-3							low-flow					A1			T2		
Eastern Plume	MW-02-A1	M66614-34		AU	07/27/07		GW	N	Chlorobenzene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.32	U			108-90-7							low-flow					A1			T2		
Eastern Plume	MW-02-A1	M66614-34		AU	07/27/07		GW	N	Dibromochloromethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					A1			T2		
Eastern Plume	MW-02-A1	M66614-34		AU	07/27/07		GW	N	Tetrachloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.34	U			127-18-4							low-flow					A1			T2		
Eastern Plume	MW-02-A1	M66614-34		AU	07/27/07		GW	N	Xylene (total)			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.37	U			1330-20-7							low-flow					A1			T2		
Eastern Plume	MW-02-A1	M66614-34		AU	07/27/07		GW	N	cis-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.36	U			156-59-2							low-flow					A1			T2		
Eastern Plume	MW-02-A1	M66614-34		AU	07/27/07		GW	N	trans-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					A1			T2		
Eastern Plume	MW-02-A1	M66614-34		AU	07/27/07		GW	N	Dibromofluoromethane	105			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SUR						1868-53-7							low-flow					A1			T2		
Eastern Plume	MW-02-A1	M66614-34		AU	07/27/07		GW	N	Toluene-D8	96			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SUR						2037-26-5							low-flow					A1			T2		
Eastern Plume	MW-02-A1	M66614-34		AU	07/27/07		GW	N	4-Bromofluorobenzene	101			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SUR						460-00-4							low-flow					A1			T2		
Eastern Plume	MW-02-A1	M66614-34		AU	07/27/07		GW	N	Carbon tetrachloride			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					A1			T2		
Eastern Plume	MW-02-A1	M66614-34		AU	07/27/07		GW	N	2-Hexanone			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.76	UJ			591-78-6							low-flow					A1			T2		
Eastern Plume	MW-02-A1	M66614-34		AU	07/27/07		GW	N	Acetone			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		2.8	UJ			67-64-1							low-flow					A1			T2		
Eastern Plume	MW-02-A1	M66614-34		AU	07/27/07		GW	N	Chloroform			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.18	U			67-66-3							low-flow					A1			T2		
Eastern Plume	MW-02-A1	M66614-34		AU	07/27/07		GW	N	Benzene			0.50	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.23	U			71-43-2							low-flow					A1			T2		
Eastern Plume	MW-02-A1	M66614-34		AU	07/27/07		GW	N	1,1,1-Trichloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.21	U			71-55-6							low-flow					A1			T2		
Eastern Plume	MW-02-A1	M66614-34		AU	07/27/07		GW	N	Bromomethane			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.46	U			74-83-9							low-flow					A1			T2		
Eastern Plume	MW-02-A1	M66614-34		AU	07/27/07		GW	N	Chloromethane			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.20	U			74-87-3							low-flow					A1			T2		

PROJECT/SITE	SAMPLE_POINT_ID	LAB_SAMPLE_ID	DEP_SAMPLE_ID	ANALYSIS_LAB	SAMPLE_DATE	SAMPLE_TIME	SAMPLE_TYPE	SAMPLE_TYPE_QUALIFIER	PARAMETER_NAME	CONCENTRATION	LAB_QUALIFIERS	REPORTING_LIMIT	PARAMETER_UNITS	TEST	ANALYSIS_DATE	ANALYSIS_TIME	PREP_DATE	PREP_TIME	PREP_METHOD	DILUTION_FACTOR	WEIGHT_BASIS	Result_Type_Code	IDL	MDL	VALIDATION_QUALIFIERS	VALIDATION_SQL	LAB_COMMENT	CAS_NO	RADIOLOGICAL_COUNTING_ERROR	SAMPLE_DEPTH	SAMPLE_DEPTH_UNIT	SAMPLE DEPTH INTERVAL TOP	SAMPLE DEPTH INTERVAL BOTTOM	SAMPLE DEPTH INTERVAL UNIT	SAMPLE_COLLECTION_METHOD	SAMPLE_LOCATION	TREATMENT_STATUS	SAMPLE_FILTER	SAMPLED_BY	SAMPLE_COMMENTS	QM_NUMBER	QM_QUARTER	VALIDATION_LEVEL	VALIDATION_COMMENT	VALIDATION_COMMENT_TYPE
Eastern Plume	MW-02-A1	M66614-34		AU	07/27/07		GW	N	Chloroethane			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					A1			T2		
Eastern Plume	MW-02-A1	M66614-34		AU	07/27/07		GW	N	Vinyl chloride			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.24	U			75-01-4							low-flow					A1			T2		
Eastern Plume	MW-02-A1	M66614-34		AU	07/27/07		GW	N	Methylene chloride			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.27	U			75-09-2							low-flow					A1			T2		
Eastern Plume	MW-02-A1	M66614-34		AU	07/27/07		GW	N	Carbon disulfide			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.41	U			75-15-0							low-flow					A1			T2		
Eastern Plume	MW-02-A1	M66614-34		AU	07/27/07		GW	N	Bromoform			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					A1			T2		
Eastern Plume	MW-02-A1	M66614-34		AU	07/27/07		GW	N	Bromodichloromethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					A1			T2		
Eastern Plume	MW-02-A1	M66614-34		AU	07/27/07		GW	N	1,1-Dichloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.18	U			75-34-3							low-flow					A1			T2		
Eastern Plume	MW-02-A1	M66614-34		AU	07/27/07		GW	N	1,1-Dichloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.35	U			75-35-4							low-flow					A1			T2		
Eastern Plume	MW-02-A1	M66614-34		AU	07/27/07		GW	N	1,2-Dichloropropane			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					A1			T2		
Eastern Plume	MW-02-A1	M66614-34		AU	07/27/07		GW	N	2-Butanone (MEK)			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		1.8	U			78-93-3							low-flow					A1			T2		
Eastern Plume	MW-02-A1	M66614-34		AU	07/27/07		GW	N	1,1,2-Trichloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					A1			T2		
Eastern Plume	MW-02-A1	M66614-34		AU	07/27/07		GW	N	Trichloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.30	U			79-01-6							low-flow					A1			T2		
Eastern Plume	MW-02-A1	M66614-34		AU	07/27/07		GW	N	1,1,2,2-Tetrachloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					A1			T2		
Eastern Plume	MW-02-A1	M66614-34A		AU	07/27/07		GW	N	1,4-Dioxane			1.0	ug/l	SW8468260BBYSIM	08/05/07		08/05/07		METHOD	1		TRG		0.18	U			123-91-1							low-flow					A1			T2		
Eastern Plume	MW-02-A1	M66614-34A		AU	07/27/07		GW	N	1,4-Dioxane-d8	111			%	SW8468260BBYSIM	08/05/07		08/05/07		METHOD	1		SUR						17647-74-4							low-flow					A1			T2		
Eastern Plume	PZ-C1-B	M66614-35		AU	07/27/07		GW	N	Ethylbenzene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.21	U			100-41-4							low-flow					BN-1-PZ-MB-C1-B			T2		
Eastern Plume	PZ-C1-B	M66614-35		AU	07/27/07		GW	N	Styrene			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.23	U			100-42-5							low-flow					BN-1-PZ-MB-C1-B			T2		
Eastern Plume	PZ-C1-B	M66614-35		AU	07/27/07		GW	N	cis-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-PZ-MB-C1-B			T2		
Eastern Plume	PZ-C1-B	M66614-35		AU	07/27/07		GW	N	trans-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					BN-1-PZ-MB-C1-B			T2		
Eastern Plume	PZ-C1-B	M66614-35		AU	07/27/07		GW	N	1,2-Dichloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.20	U			107-06-2							low-flow					BN-1-PZ-MB-C1-B			T2		
Eastern Plume	PZ-C1-B	M66614-35		AU	07/27/07		GW	N	4-Methyl-2-pentanone (MIBK)			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.50	U			108-10-1							low-flow					BN-1-PZ-MB-C1-B			T2		
Eastern Plume	PZ-C1-B	M66614-35		AU	07/27/07		GW	N	Toluene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.24	U			108-88-3							low-flow					BN-1-PZ-MB-C1-B			T2		
Eastern Plume	PZ-C1-B	M66614-35		AU	07/27/07		GW	N	Chlorobenzene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.32	U			108-90-7							low-flow					BN-1-PZ-MB-C1-B			T2		
Eastern Plume	PZ-C1-B	M66614-35		AU	07/27/07		GW	N	Dibromochloromethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-PZ-MB-C1-B			T2		
Eastern Plume	PZ-C1-B	M66614-35		AU	07/27/07		GW	N	Tetrachloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.34	U			127-18-4							low-flow					BN-1-PZ-MB-C1-B			T2		
Eastern Plume	PZ-C1-B	M66614-35		AU	07/27/07		GW	N	Xylene (total)			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.37	U			1330-20-7							low-flow					BN-1-PZ-MB-C1-B			T2		
Eastern Plume	PZ-C1-B	M66614-35		AU	07/27/07		GW	N	cis-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.36	U			156-59-2							low-flow					BN-1-PZ-MB-C1-B			T2		
Eastern Plume	PZ-C1-B	M66614-35		AU	07/27/07		GW	N	trans-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-PZ-MB-C1-B			T2		
Eastern Plume	PZ-C1-B	M66614-35		AU	07/27/07		GW	N	Dibromofluoromethane	105			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-PZ-MB-C1-B			T2		
Eastern Plume	PZ-C1-B	M66614-35		AU	07/27/07		GW	N	Toluene-D8	96			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-PZ-MB-C1-B			T2		
Eastern Plume	PZ-C1-B	M66614-35		AU	07/27/07		GW	N	4-Bromofluorobenzene	100			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-PZ-MB-C1-B			T2		
Eastern Plume	PZ-C1-B	M66614-35		AU	07/27/07		GW	N	Carbon tetrachloride			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					BN-1-PZ-MB-C1-B			T2		
Eastern Plume	PZ-C1-B	M66614-35		AU	07/27/07		GW	N	2-Hexanone			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.76	UJ			591-78-6							low-flow					BN-1-PZ-MB-C1-B			T2		
Eastern Plume	PZ-C1-B	M66614-35		AU	07/27/07		GW	N	Acetone			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		2.8	UJ			67-64-1							low-flow					BN-1-PZ-MB-C1-B			T2		
Eastern Plume	PZ-C1-B	M66614-35		AU	07/27/07		GW	N	Chloroform			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.18	U			67-66-3							low-flow					BN-1-PZ-MB-C1-B			T2		
Eastern Plume	PZ-C1-B	M66614-35		AU	07/27/07		GW	N	Benzene			0.50	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.23	U			71-43-2							low-flow					BN-1-PZ-MB-C1-B			T2		
Eastern Plume	PZ-C1-B	M66614-35		AU	07/27/07		GW	N	1,1,1-Trichloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.21	U			71-55-6							low-flow					BN-1-PZ-MB-C1-B			T2		
Eastern Plume	PZ-C1-B	M66614-35		AU	07/27/07		GW	N	Bromomethane			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.46	U			74-83-9							low-flow					BN-1-PZ-MB-C1-B			T2		
Eastern Plume	PZ-C1-B	M66614-35		AU	07/27/07		GW	N	Chloromethane			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.20	U			74-87-3							low-flow					BN-1-PZ-MB-C1-B			T2		
Eastern Plume	PZ-C1-B	M66614-35		AU	07/27/07		GW	N	Chloroethane			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					BN-1-PZ-MB-C1-B			T2		
Eastern Plume	PZ-C1-B	M66614-35		AU	07/27/07		GW	N	Vinyl chloride			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.24	U			75-01-4							low-flow					BN-1-PZ-MB-C1-B			T2		
Eastern Plume	PZ-C1-B	M66614-35		AU	07/27/07		GW	N	Methylene chloride			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.27	U			75-09-2							low-flow					BN-1-PZ-MB-C1-B			T2		
Eastern Plume	PZ-C1-B	M66614-35		AU	07/27/07		GW	N	Carbon disulfide			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.41	U			75-15-0							low-flow					BN-1-PZ-MB-C1-B			T2		
Eastern Plume	PZ-C1-B	M66614-35		AU	07/27/07		GW	N	Bromoform			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-PZ-MB-C1-B			T2		
Eastern Plume	PZ-C1-B	M66614-35		AU	07/27/07		GW	N	Bromodichloromethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-PZ-MB-C1-B			T2		
Eastern Plume	PZ-C1-B	M66614-35		AU	07/27/07		GW	N	1,1-Dichloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.18	U			75-34-3							low-flow					BN-1-PZ-MB-C1-B			T2		
Eastern Plume	PZ-C1-B	M66614-35		AU	07/27/07		GW	N	1,1-Dichloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.35	U			75-35-4							low-flow					BN-1-PZ-MB-C1-B			T2		
Eastern Plume	PZ-C1-B	M66614-35		AU	07/27/07		GW	N	1,2-Dichloropropane			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-PZ-MB-C1-B			T2		
Eastern Plume	PZ-C1-B	M66614-35		AU	07/27/07		GW	N	2-Butanone (MEK)			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		1.8	U			78-93-3							low-flow					BN-1-PZ-MB-C1-B			T2		
Eastern Plume	PZ-C1-B	M66614-35		AU	07/27/07		GW	N	1,1,2-Trichloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					BN-1-PZ-MB-C1-B			T2		
Eastern Plume	PZ-C1-B	M66614-35		AU	07/27/07		GW	N	Trichloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.30	U			79-01-6							low-flow					BN-1-PZ-MB-C1-B			T2		
Eastern Plume	PZ-C1-B	M66614-35		AU	07/27/07		GW	N	1,1,2,2-Tetrachloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-PZ-MB-C1-B			T2		
Eastern Plume	PZ-C1-B	M66614-35A		AU	07/27/07		GW	N	1,4-Dioxane			1.0	ug/l	SW8468260BBYSIM	08/05/07		08/05/07		METHOD	1		TRG		0.18	U			123-91-1							low-flow					BN-1-PZ-MB-C1-B			T2		
Eastern Plume	PZ-C1-B	M66614-35A		AU	07/27/07		GW	N	1,4-Dioxane-d8	110			%	SW8468260BBYSIM	08/05/07		08/05/07		METHOD	1		SUR						17647-74-4							low-flow					BN-1-PZ-MB-C1-B			T2		
Eastern Plume	MW-01-B	M66614-4		AU	07/25/07		GW	N	Ethylbenzene			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.21	U			100-41-4							low-flow					BN-1-MW-MB-01-B			T2		
Eastern Plume	MW-01-B	M66614-4		AU	07/25/07		GW	N	Styrene			5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.23	U			100-42-5							low-flow					BN-1-MW-MB-01-B			T2		
Eastern Plume	MW-01-B	M66614-4		AU	07/25/07		GW	N	cis-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-MW-MB-01-B			T2		
Eastern Plume	MW-01-B	M66614-4		AU	07/25/07		GW	N	trans-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					BN-1-MW-MB-01-B			T2		
Eastern Plume	MW-01-B	M66614-4		AU	07/25/07		GW	N	1,2-Dichloroethane			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.20	UJ			107-06-2							low-flow					BN-1-MW-MB-01-B			T2		
Eastern Plume	MW-01-B	M66614-4		AU	07/25/07		GW	N	4-Methyl-2-pentanone (MIBK)			5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.50	UJ			108-10-1							low-flow					BN-1-MW-MB-01-B			T2		
Eastern Plume	MW-01-B	M66614-4		AU	07/25/07		GW	N	Toluene			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.24	U			108-88-3							low-flow					BN-1-MW-MB-01-B			T2		
Eastern Plume	MW-01-B	M66614-4		AU	07/25/07		GW	N	Chlorobenzene			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.32	U			108-90-7							low-flow					BN-1-MW-MB-01-B			T2		
Eastern Plume	MW-01-B	M66614-4		AU	07/25/07		GW	N	Dibromochloromethane			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-MW-MB-01-B			T2		
Eastern Plume	MW-01-B	M66614-4		AU	07/25/07		GW	N	Tetrachloroethene			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.34	U			127-18-4							low-flow					BN-1-MW-MB-01-B			T2		
Eastern Plume	MW-01-B	M66614-4		AU	07/25/07		GW	N	Xylene (total)			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.37	U			1330-20-7							low-flow					BN-1-MW-MB-01-B			T2		
Eastern Plume	MW-01-B	M66614-4		AU	07/25/07		GW	N	cis-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.36	UJ			156-59-2							low-flow					BN-1-MW-MB-01-B			T2		
Eastern Plume	MW-01-B	M66614-4		AU	07/25/07		GW	N	trans-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-MW-MB-01-B			T2		
Eastern Plume	MW-01-B	M66614-4		AU	07/25/07		GW	N	Dibromofluoromethane	97			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-MW-MB-01-B			T2		
Eastern Plume	MW-01-B	M66614-4		AU	07/25/07		GW	N	Toluene-D8	92			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-MW-MB-01-B			T2		
Eastern Plume	MW-01-B	M66614-4		AU	07/25/07		GW	N	4-Bromofluorobenzene	91			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-MW-MB-01-B			T2		
Eastern Plume	MW-01-B	M66614-4		AU	07/25/07		GW	N	Carbon tetrachloride			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					BN-1-MW-MB-01-B			T2		
Eastern Plume	MW-01-B	M66614-4		AU	07/25/07		GW	N	2-Hexanone			5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.76	U			591-78-6							low-flow					BN-1-MW-MB-01-B			T2		
Eastern Plume	MW-01-B	M66614-4		AU	07/25/07		GW	N	Acetone			5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		2.8	UJ			67-64-1							low-flow					BN-1-MW-MB-01-B			T2		
Eastern Plume	MW-01-B	M66614-4		AU	07/25/07		GW	N	Chloroform	1.1		1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.18				67-66-3							low-flow					BN-1-MW-MB-01-B			T2		
Eastern Plume	MW-01-B	M66614-4		AU	07/25/07		GW	N	Benzene			0.50	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.23	U			71-43-2							low-flow					BN-1-MW-MB-01-B			T2		
Eastern Plume	MW-01-B	M66614-4		AU	07/25/07		GW	N	1,1,1-Trichloroethane			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.21	U			71-55-6							low-flow					BN-1-MW-MB-01-B			T2		
Eastern Plume	MW-01-B	M66614-4		AU	07/25/07		GW	N	Bromomethane			2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.46	U			74-83-9							low-flow					BN-1-MW-MB-01-B			T2		
Eastern Plume	MW-01-B	M66614-4		AU	07/25/07		GW	N	Chloromethane			2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.20	U			74-87-3							low-flow					BN-1-MW-MB-01-B			T2		
Eastern Plume	MW-01-B	M66614-4		AU	07/25/07		GW	N	Chloroethane			2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					BN-1-MW-MB-01-B			T2		
Eastern Plume	MW-01-B	M66614-4		AU	07/25/07		GW	N	Vinyl chloride			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.24	U			75-01-4							low-flow					BN-1-MW-MB-01-B			T2		
Eastern Plume	MW-01-B	M66614-4		AU	07/25/07		GW	N	Methylene chloride			2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.27	U			75-09-2							low-flow					BN-1-MW-MB-01-B			T2		
Eastern Plume	MW-01-B	M66614-4		AU	07/25/07		GW	N	Carbon disulfide			5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.41	U			75-15-0							low-flow					BN-1-MW-MB-01-B			T2		
Eastern Plume	MW-01-B	M66614-4		AU	07/25/07		GW	N	Bromoform			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-MW-MB-01-B			T2		
Eastern Plume	MW-01-B	M66614-4		AU	07/25/07		GW	N	Bromodichloromethane			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-MW-MB-01-B			T2		
Eastern Plume	MW-01-B	M66614-4		AU	07/25/07		GW	N	1,1-Dichloroethane			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.18	U			75-34-3							low-flow					BN-1-MW-MB-01-B			T2		
Eastern Plume	MW-01-B	M66614-4		AU	07/25/07		GW	N	1,1-Dichloroethene			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.35	U			75-35-4							low-flow					BN-1-MW-MB-01-B			T2		
Eastern Plume	MW-01-B	M66614-4		AU	07/25/07		GW	N	1,2-Dichloropropane			2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-MW-MB-01-B			T2		
Eastern Plume	MW-01-B	M66614-4		AU	07/25/07		GW	N	2-Butanone (MEK)			5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		1.8	U			78-93-3							low-flow					BN-1-MW-MB-01-B			T2		
Eastern Plume	MW-01-B	M66614-4		AU	07/25/07		GW	N	1,1,2-Trichloroethane			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					BN-1-MW-MB-01-B			T2		
Eastern Plume	MW-01-B	M66614-4		AU	07/25/07		GW	N	Trichloroethene			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.30	UJ			79-01-6							low-flow					BN-1-MW-MB-01-B			T2		
Eastern Plume	MW-01-B	M66614-4		AU	07/25/07		GW	N	1,1,2,2-Tetrachloroethane			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-MW-MB-01-B			T2		
Eastern Plume	MW-01-B	M66614-4A		AU	07/25/07		GW	N	1,4-Dioxane			1.0	ug/l	SW8468260BBYSIM	08/03/07		08/03/07		METHOD	1		TRG		0.18	U			123-91-1							low-flow					BN-1-MW-MB-01-B			T2		
Eastern Plume	MW-01-B	M66614-4A		AU	07/25/07		GW	N	1,4-Dioxane-d8	121			%	SW8468260BBYSIM	08/03/07		08/03/07		METHOD	1		SUR						17647-74-4							low-flow					BN-1-MW-MB-01-B			T2		
Eastern Plume	MW-04-C	M66614-5		AU	07/25/07		GW	N	Ethylbenzene			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.21	U			100-41-4							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5		AU	07/25/07		GW	N	Styrene			5.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.23	U			100-42-5							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5		AU	07/25/07		GW	N	cis-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5		AU	07/25/07		GW	N	trans-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5		AU	07/25/07		GW	N	1,2-Dichloroethane			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.20	U			107-06-2							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5		AU	07/25/07		GW	N	4-Methyl-2-pentanone (MIBK)			5.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.50	U			108-10-1							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5		AU	07/25/07		GW	N	Toluene			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.24	U			108-88-3							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5		AU	07/25/07		GW	N	Chlorobenzene			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.32	U			108-90-7							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5		AU	07/25/07		GW	N	Dibromochloromethane			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5		AU	07/25/07		GW	N	Tetrachloroethene			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.34	U			127-18-4							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5		AU	07/25/07		GW	N	Xylene (total)			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.37	U			1330-20-7							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5		AU	07/25/07		GW	N	cis-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.36	U			156-59-2							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5		AU	07/25/07		GW	N	trans-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-MW-MB-04-C			T2		

PROJECT/SITE	SAMPLE_POINT_ID	LAB_SAMPLE_ID	DEP_SAMPLE_ID	ANALYSIS_LAB	SAMPLE_DATE	SAMPLE_TIME	SAMPLE_TYPE	SAMPLE_TYPE_QUALIFIER	PARAMETER_NAME	CONCENTRATION	LAB_QUALIFIERS	REPORTING_LIMIT	PARAMETER_UNITS	TEST	ANALYSIS_DATE	ANALYSIS_TIME	PREP_DATE	PREP_TIME	PREP_METHOD	DILUTION_FACTOR	WEIGHT_BASIS	Result_Type_Code	IDL	MDL	VALIDATION_QUALIFIERS	VALIDATION_SQL	LAB_COMMENT	CAS_NO	RADIOLOGICAL_COUNTING_ERROR	SAMPLE_DEPTH	SAMPLE_DEPTH_UNIT	SAMPLE DEPTH INTERVAL TOP	SAMPLE DEPTH INTERVAL BOTTOM	SAMPLE DEPTH INTERVAL UNIT	SAMPLE_COLLECTION_METHOD	SAMPLE_LOCATION	TREATMENT_STATUS	SAMPLE_FILTER	SAMPLED_BY	SAMPLE_COMMENTS	QM_NUMBER	QM_QUARTER	VALIDATION_LEVEL	VALIDATION_COMMENT	VALIDATION_COMMENT_TYPE
Eastern Plume	MW-04-C	M66614-5		AU	07/25/07		GW	N	Dibromofluoromethane	103			%	SW8468260B	08/07/07		08/07/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5		AU	07/25/07		GW	N	Toluene-D8	99			%	SW8468260B	08/07/07		08/07/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5		AU	07/25/07		GW	N	4-Bromofluorobenzene	103			%	SW8468260B	08/07/07		08/07/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5		AU	07/25/07		GW	N	Carbon tetrachloride			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5		AU	07/25/07		GW	N	2-Hexanone			5.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.76	U			591-78-6							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5		AU	07/25/07		GW	N	Acetone			5.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		2.8	U			67-64-1							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5		AU	07/25/07		GW	N	Chloroform	1.1		1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.18				67-66-3							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5		AU	07/25/07		GW	N	Benzene			0.50	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.23	U			71-43-2							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5		AU	07/25/07		GW	N	1,1,1-Trichloroethane	0.47		1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.21	J			71-55-6							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5		AU	07/25/07		GW	N	Bromomethane			2.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.46	U			74-83-9							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5		AU	07/25/07		GW	N	Chloromethane			2.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.20	U			74-87-3							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5		AU	07/25/07		GW	N	Chloroethane			2.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5		AU	07/25/07		GW	N	Vinyl chloride			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.24	U			75-01-4							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5		AU	07/25/07		GW	N	Methylene chloride			2.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.27	U			75-09-2							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5		AU	07/25/07		GW	N	Carbon disulfide	0.47		5.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.41	J			75-15-0							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5		AU	07/25/07		GW	N	Bromoform			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5		AU	07/25/07		GW	N	Bromodichloromethane			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5		AU	07/25/07		GW	N	1,1-Dichloroethane	1.9		1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.18				75-34-3							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5		AU	07/25/07		GW	N	1,1-Dichloroethene	1.6		1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.35				75-35-4							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5		AU	07/25/07		GW	N	1,2-Dichloropropane			2.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5		AU	07/25/07		GW	N	2-Butanone (MEK)			5.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		1.8	U			78-93-3							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5		AU	07/25/07		GW	N	1,1,2-Trichloroethane			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5		AU	07/25/07		GW	N	Trichloroethene			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.30	U			79-01-6							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5		AU	07/25/07		GW	N	1,1,2,2-Tetrachloroethane			1.0	ug/l	SW8468260B	08/07/07		08/07/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5A		AU	07/25/07		GW	N	1,4-Dioxane	14.4		1.0	ug/l	SW8468260BBYSIM	08/03/07		08/03/07		METHOD	1		TRG		0.18	J			123-91-1							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5A		AU	07/25/07		GW	N	1,4-Dioxane-d8	135			%	SW8468260BBYSIM	08/03/07		08/03/07		METHOD	1		SUR						17647-74-4							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	5AMS		AU	07/25/07		GW	MS	1,4-Dioxane	171			%	SW8468260BBYSIM	08/03/07		08/03/07		METHOD	1		SC						123-91-1							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5MS		AU	07/25/07		GW	MS	Acetone	112			%	SW8468260B	08/07/07		08/07/07		METHOD	1		SC						67-64-1							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5MS		AU	07/25/07		GW	MS	Benzene	97			%	SW8468260B	08/07/07		08/07/07		METHOD	1		SC						71-43-2							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5MS		AU	07/25/07		GW	MS	Bromodichloromethane	95			%	SW8468260B	08/07/07		08/07/07		METHOD	1		SC						75-27-4							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5MS		AU	07/25/07		GW	MS	Bromoform	85			%	SW8468260B	08/07/07		08/07/07		METHOD	1		SC						75-25-2							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5MS		AU	07/25/07		GW	MS	Bromomethane	104			%	SW8468260B	08/07/07		08/07/07		METHOD	1		SC						74-83-9							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5MS		AU	07/25/07		GW	MS	2-Butanone (MEK)	96			%	SW8468260B	08/07/07		08/07/07		METHOD	1		SC						78-93-3							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5MS		AU	07/25/07		GW	MS	Carbon disulfide	90			%	SW8468260B	08/07/07		08/07/07		METHOD	1		SC						75-15-0							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5MS		AU	07/25/07		GW	MS	Carbon tetrachloride	100			%	SW8468260B	08/07/07		08/07/07		METHOD	1		SC						56-23-5							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5MS		AU	07/25/07		GW	MS	Chlorobenzene	92			%	SW8468260B	08/07/07		08/07/07		METHOD	1		SC						108-90-7							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5MS		AU	07/25/07		GW	MS	Chloroethane	117			%	SW8468260B	08/07/07		08/07/07		METHOD	1		SC						75-00-3							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5MS		AU	07/25/07		GW	MS	Chloroform	101			%	SW8468260B	08/07/07		08/07/07		METHOD	1		SC						67-66-3							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5MS		AU	07/25/07		GW	MS	Chloromethane	151			%	SW8468260B	08/07/07		08/07/07		METHOD	1		SC						74-87-3							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5MS		AU	07/25/07		GW	MS	Dibromochloromethane	87			%	SW8468260B	08/07/07		08/07/07		METHOD	1		SC						124-48-1							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5MS		AU	07/25/07		GW	MS	1,1-Dichloroethane	104			%	SW8468260B	08/07/07		08/07/07		METHOD	1		SC						75-34-3							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5MS		AU	07/25/07		GW	MS	1,2-Dichloroethane	103			%	SW8468260B	08/07/07		08/07/07		METHOD	1		SC						107-06-2							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5MS		AU	07/25/07		GW	MS	1,1-Dichloroethene	102			%	SW8468260B	08/07/07		08/07/07		METHOD	1		SC						75-35-4							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5MS		AU	07/25/07		GW	MS	cis-1,2-Dichloroethene	92			%	SW8468260B	08/07/07		08/07/07		METHOD	1		SC						156-59-2							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5MS		AU	07/25/07		GW	MS	trans-1,2-Dichloroethene	99			%	SW8468260B	08/07/07		08/07/07		METHOD	1		SC						156-60-5							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5MS		AU	07/25/07		GW	MS	1,2-Dichloropropane	103			%	SW8468260B	08/07/07		08/07/07		METHOD	1		SC						78-87-5							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5MS		AU	07/25/07		GW	MS	cis-1,3-Dichloropropene	98			%	SW8468260B	08/07/07		08/07/07		METHOD	1		SC						10061-01-5							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5MS		AU	07/25/07		GW	MS	trans-1,3-Dichloropropene	97			%	SW8468260B	08/07/07		08/07/07		METHOD	1		SC						10061-02-6							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5MS		AU	07/25/07		GW	MS	Ethylbenzene	98			%	SW8468260B	08/07/07		08/07/07		METHOD	1		SC						100-41-4							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5MS		AU	07/25/07		GW	MS	2-Hexanone	90			%	SW8468260B	08/07/07		08/07/07		METHOD	1		SC						591-78-6							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5MS		AU	07/25/07		GW	MS	4-Methyl-2-pentanone (MIBK)	102			%	SW8468260B	08/07/07		08/07/07		METHOD	1		SC						108-10-1							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5MS		AU	07/25/07		GW	MS	Methylene chloride	104			%	SW8468260B	08/07/07		08/07/07		METHOD	1		SC						75-09-2							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5MS		AU	07/25/07		GW	MS	Styrene	63			%	SW8468260B	08/07/07		08/07/07		METHOD	1		SC						100-42-5							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5MS		AU	07/25/07		GW	MS	1,1,2,2-Tetrachloroethane	105			%	SW8468260B	08/07/07		08/07/07		METHOD	1		SC						79-34-5							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5MS		AU	07/25/07		GW	MS	Tetrachloroethene	90			%	SW8468260B	08/07/07		08/07/07		METHOD	1		SC						127-18-4							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5MS		AU	07/25/07		GW	MS	Toluene	95			%	SW8468260B	08/07/07		08/07/07		METHOD	1		SC						108-88-3							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5MS		AU	07/25/07		GW	MS	1,1,1-Trichloroethane	107			%	SW8468260B	08/07/07		08/07/07		METHOD	1		SC						71-55-6							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5MS		AU	07/25/07		GW	MS	1,1,2-Trichloroethane	100			%	SW8468260B	08/07/07		08/07/07		METHOD	1		SC						79-00-5							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5MS		AU	07/25/07		GW	MS	Trichloroethene	95			%	SW8468260B	08/07/07		08/07/07		METHOD	1		SC						79-01-6							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5MS		AU	07/25/07		GW	MS	Vinyl chloride	130			%	SW8468260B	08/07/07		08/07/07		METHOD	1		SC						75-01-4							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	MW-04-C	M66614-5MS		AU	07/25/07		GW	MS	Xylene (total)	94			%	SW8468260B	08/07/07		08/07/07		METHOD	1		SC						1330-20-7							low-flow					BN-1-MW-MB-04-C			T2		
Eastern Plume	PZ-B1-C	M66614-7		AU	07/20/07		GW	N	Ethylbenzene			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.21	U			100-41-4							low-flow					BN-1-PZ-MB-B1-C			T2		
Eastern Plume	PZ-B1-C	M66614-7		AU	07/20/07		GW	N	Styrene			5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.23	U			100-42-5							low-flow					BN-1-PZ-MB-B1-C			T2		
Eastern Plume	PZ-B1-C	M66614-7		AU	07/20/07		GW	N	cis-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-PZ-MB-B1-C			T2		
Eastern Plume	PZ-B1-C	M66614-7		AU	07/20/07		GW	N	trans-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					BN-1-PZ-MB-B1-C			T2		
Eastern Plume	PZ-B1-C	M66614-7		AU	07/20/07		GW	N	1,2-Dichloroethane			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.20	UJ			107-06-2							low-flow					BN-1-PZ-MB-B1-C			T2		
Eastern Plume	PZ-B1-C	M66614-7		AU	07/20/07		GW	N	4-Methyl-2-pentanone (MIBK)			5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.50	UJ			108-10-1							low-flow					BN-1-PZ-MB-B1-C			T2		
Eastern Plume	PZ-B1-C	M66614-7		AU	07/20/07		GW	N	Toluene	0.32		1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.24	J			108-88-3							low-flow					BN-1-PZ-MB-B1-C			T2		
Eastern Plume	PZ-B1-C	M66614-7		AU	07/20/07		GW	N	Chlorobenzene			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.32	U			108-90-7							low-flow					BN-1-PZ-MB-B1-C			T2		
Eastern Plume	PZ-B1-C	M66614-7		AU	07/20/07		GW	N	Dibromochloromethane			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-PZ-MB-B1-C			T2		
Eastern Plume	PZ-B1-C	M66614-7		AU	07/20/07		GW	N	Tetrachloroethene			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.34	U			127-18-4							low-flow					BN-1-PZ-MB-B1-C			T2		
Eastern Plume	PZ-B1-C	M66614-7		AU	07/20/07		GW	N	Xylene (total)			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.37	U			1330-20-7							low-flow					BN-1-PZ-MB-B1-C			T2		
Eastern Plume	PZ-B1-C	M66614-7		AU	07/20/07		GW	N	cis-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.36	UJ			156-59-2							low-flow					BN-1-PZ-MB-B1-C			T2		
Eastern Plume	PZ-B1-C	M66614-7		AU	07/20/07		GW	N	trans-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-PZ-MB-B1-C			T2		
Eastern Plume	PZ-B1-C	M66614-7		AU	07/20/07		GW	N	Dibromofluoromethane	97			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-PZ-MB-B1-C			T2		
Eastern Plume	PZ-B1-C	M66614-7		AU	07/20/07		GW	N	Toluene-D8	93			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-PZ-MB-B1-C			T2		
Eastern Plume	PZ-B1-C	M66614-7		AU	07/20/07		GW	N	4-Bromofluorobenzene	91			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-PZ-MB-B1-C			T2		
Eastern Plume	PZ-B1-C	M66614-7		AU	07/20/07		GW	N	Carbon tetrachloride			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					BN-1-PZ-MB-B1-C			T2		
Eastern Plume	PZ-B1-C	M66614-7		AU	07/20/07		GW	N	2-Hexanone			5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.76	U			591-78-6							low-flow					BN-1-PZ-MB-B1-C			T2		
Eastern Plume	PZ-B1-C	M66614-7		AU	07/20/07		GW	N	Acetone			5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		2.8	UJ			67-64-1							low-flow					BN-1-PZ-MB-B1-C			T2		
Eastern Plume	PZ-B1-C	M66614-7		AU	07/20/07		GW	N	Chloroform			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.18	U			67-66-3							low-flow					BN-1-PZ-MB-B1-C			T2		
Eastern Plume	PZ-B1-C	M66614-7		AU	07/20/07		GW	N	Benzene			0.50	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.23	U			71-43-2							low-flow					BN-1-PZ-MB-B1-C			T2		
Eastern Plume	PZ-B1-C	M66614-7		AU	07/20/07		GW	N	1,1,1-Trichloroethane			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.21	U			71-55-6							low-flow					BN-1-PZ-MB-B1-C			T2		
Eastern Plume	PZ-B1-C	M66614-7		AU	07/20/07		GW	N	Bromomethane			2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.46	U			74-83-9							low-flow					BN-1-PZ-MB-B1-C			T2		
Eastern Plume	PZ-B1-C	M66614-7		AU	07/20/07		GW	N	Chloromethane			2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.20	U			74-87-3							low-flow					BN-1-PZ-MB-B1-C			T2		
Eastern Plume	PZ-B1-C	M66614-7		AU	07/20/07		GW	N	Chloroethane			2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					BN-1-PZ-MB-B1-C			T2		
Eastern Plume	PZ-B1-C	M66614-7		AU	07/20/07		GW	N	Vinyl chloride			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.24	U			75-01-4							low-flow					BN-1-PZ-MB-B1-C			T2		
Eastern Plume	PZ-B1-C	M66614-7		AU	07/20/07		GW	N	Methylene chloride			2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.27	U			75-09-2							low-flow					BN-1-PZ-MB-B1-C			T2		
Eastern Plume	PZ-B1-C	M66614-7		AU	07/20/07		GW	N	Carbon disulfide			5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.41	U			75-15-0							low-flow					BN-1-PZ-MB-B1-C			T2		
Eastern Plume	PZ-B1-C	M66614-7		AU	07/20/07		GW	N	Bromoform			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-PZ-MB-B1-C			T2		
Eastern Plume	PZ-B1-C	M66614-7		AU	07/20/07		GW	N	Bromodichloromethane			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-PZ-MB-B1-C			T2		
Eastern Plume	PZ-B1-C	M66614-7		AU	07/20/07		GW	N	1,1-Dichloroethane			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.18	U			75-34-3							low-flow					BN-1-PZ-MB-B1-C			T2		
Eastern Plume	PZ-B1-C	M66614-7		AU	07/20/07		GW	N	1,1-Dichloroethene			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.35	U			75-35-4							low-flow					BN-1-PZ-MB-B1-C			T2		
Eastern Plume	PZ-B1-C	M66614-7		AU	07/20/07		GW	N	1,2-Dichloropropane			2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-PZ-MB-B1-C			T2		
Eastern Plume	PZ-B1-C	M66614-7		AU	07/20/07		GW	N	2-Butanone (MEK)			5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		1.8	U			78-93-3							low-flow					BN-1-PZ-MB-B1-C			T2		
Eastern Plume	PZ-B1-C	M66614-7		AU	07/20/07		GW	N	1,1,2-Trichloroethane			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					BN-1-PZ-MB-B1-C			T2		
Eastern Plume	PZ-B1-C	M66614-7		AU	07/20/07		GW	N	Trichloroethene			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.30	UJ			79-01-6							low-flow					BN-1-PZ-MB-B1-C			T2		
Eastern Plume	PZ-B1-C	M66614-7		AU	07/20/07		GW	N	1,1,2,2-Tetrachloroethane			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-PZ-MB-B1-C			T2		
Eastern Plume	PZ-B1-C	M66614-7A		AU	07/20/07		GW	N	1,4-Dioxane			1.0	ug/l	SW8468260BBYSIM	08/02/07		08/02/07		METHOD	1		TRG		0.18	U			123-91-1							low-flow					BN-1-PZ-MB-B1-C			T2		
Eastern Plume	PZ-B1-C	M66614-7A		AU	07/20/07		GW	N	1,4-Dioxane-d8	108			%	SW8468260BBYSIM	08/02/07		08/02/07		METHOD	1		SUR						17647-74-4							low-flow					BN-1-PZ-MB-B1-C			T2		
Eastern Plume	PZ-B5-B	M66614-8		AU	07/24/07		GW	N	Ethylbenzene			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.21	U			100-41-4							low-flow					BN-1-PZ-MB-B5-B			T2		
Eastern Plume	PZ-B5-B	M66614-8		AU	07/24/07		GW	N	Styrene			5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.23	U			100-42-5							low-flow					BN-1-PZ-MB-B5-B			T2		
Eastern Plume	PZ-B5-B	M66614-8		AU	07/24/07		GW	N	cis-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-PZ-MB-B5-B			T2		
Eastern Plume	PZ-B5-B	M66614-8		AU	07/24/07		GW	N	trans-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					BN-1-PZ-MB-B5-B			T2		
Eastern Plume	PZ-B5-B	M66614-8		AU	07/24/07		GW	N	1,2-Dichloroethane	0.51		1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.20	J			107-06-2							low-flow					BN-1-PZ-MB-B5-B			T2		
Eastern Plume	PZ-B5-B	M66614-8		AU	07/24/07		GW	N	4-Methyl-2-pentanone (MIBK)			5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.50	UJ			108-10-1							low-flow					BN-1-PZ-MB-B5-B			T2		

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PROJECT/SITE	SAMPLE_POINT_ID	LAB_SAMPLE_ID	DEP_SAMPLE_ID	ANALYSIS_LAB	SAMPLE_DATE	SAMPLE_TIME	SAMPLE_TYPE	SAMPLE_TYPE_QUALIFIER	PARAMETER_NAME	CONCENTRATION	LAB_QUALIFIERS	REPORTING_LIMIT	PARAMETER_UNITS	TEST	ANALYSIS_DATE	ANALYSIS_TIME	PREP_DATE	PREP_TIME	PREP_METHOD	DILUTION_FACTOR	WEIGHT_BASIS	Result_Type_Code	IDL	MDL	VALIDATION_QUALIFIERS	VALIDATION_SQL	LAB_COMMENT	CAS_NO	RADIOLOGICAL_COUNTING_ERROR	SAMPLE_DEPTH	SAMPLE_DEPTH_UNIT	SAMPLE DEPTH INTERVAL TOP	SAMPLE DEPTH INTERVAL BOTTOM	SAMPLE DEPTH INTERVAL UNIT	SAMPLE_COLLECTION_METHOD	SAMPLE_LOCATION	TREATMENT_STATUS	SAMPLE_FILTER	SAMPLED_BY	SAMPLE_COMMENTS	QM_NUMBER	QM_QUARTER	VALIDATION_LEVEL	VALIDATION_COMMENT	VALIDATION_COMMENT_TYPE
Eastern Plume	PZ-B5-B	M66614-8		AU	07/24/07		GW	N	Toluene			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.24	U			108-88-3							low-flow					BN-1-PZ-MB-B5-B			T2		
Eastern Plume	PZ-B5-B	M66614-8		AU	07/24/07		GW	N	Chlorobenzene			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.32	U			108-90-7							low-flow					BN-1-PZ-MB-B5-B			T2		
Eastern Plume	PZ-B5-B	M66614-8		AU	07/24/07		GW	N	Dibromochloromethane			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-PZ-MB-B5-B			T2		
Eastern Plume	PZ-B5-B	M66614-8		AU	07/24/07		GW	N	Tetrachloroethene	0.62		1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.34	J			127-18-4							low-flow					BN-1-PZ-MB-B5-B			T2		
Eastern Plume	PZ-B5-B	M66614-8		AU	07/24/07		GW	N	Xylene (total)			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.37	U			1330-20-7							low-flow					BN-1-PZ-MB-B5-B			T2		
Eastern Plume	PZ-B5-B	M66614-8		AU	07/24/07		GW	N	cis-1,2-Dichloroethene	1.1		1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.36	J			156-59-2							low-flow					BN-1-PZ-MB-B5-B			T2		
Eastern Plume	PZ-B5-B	M66614-8		AU	07/24/07		GW	N	trans-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-PZ-MB-B5-B			T2		
Eastern Plume	PZ-B5-B	M66614-8		AU	07/24/07		GW	N	Dibromofluoromethane	99			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-PZ-MB-B5-B			T2		
Eastern Plume	PZ-B5-B	M66614-8		AU	07/24/07		GW	N	Toluene-D8	97			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-PZ-MB-B5-B			T2		
Eastern Plume	PZ-B5-B	M66614-8		AU	07/24/07		GW	N	4-Bromofluorobenzene	92			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-PZ-MB-B5-B			T2		
Eastern Plume	PZ-B5-B	M66614-8		AU	07/24/07		GW	N	Carbon tetrachloride			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					BN-1-PZ-MB-B5-B			T2		
Eastern Plume	PZ-B5-B	M66614-8		AU	07/24/07		GW	N	2-Hexanone			5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.76	U			591-78-6							low-flow					BN-1-PZ-MB-B5-B			T2		
Eastern Plume	PZ-B5-B	M66614-8		AU	07/24/07		GW	N	Acetone			5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		2.8	UJ			67-64-1							low-flow					BN-1-PZ-MB-B5-B			T2		
Eastern Plume	PZ-B5-B	M66614-8		AU	07/24/07		GW	N	Chloroform			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.18	U			67-66-3							low-flow					BN-1-PZ-MB-B5-B			T2		
Eastern Plume	PZ-B5-B	M66614-8		AU	07/24/07		GW	N	Benzene			0.50	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.23	U			71-43-2							low-flow					BN-1-PZ-MB-B5-B			T2		
Eastern Plume	PZ-B5-B	M66614-8		AU	07/24/07		GW	N	1,1,1-Trichloroethane	5.6		1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.21				71-55-6							low-flow					BN-1-PZ-MB-B5-B			T2		
Eastern Plume	PZ-B5-B	M66614-8		AU	07/24/07		GW	N	Bromomethane			2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.46	U			74-83-9							low-flow					BN-1-PZ-MB-B5-B			T2		
Eastern Plume	PZ-B5-B	M66614-8		AU	07/24/07		GW	N	Chloromethane			2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.20	U			74-87-3							low-flow					BN-1-PZ-MB-B5-B			T2		
Eastern Plume	PZ-B5-B	M66614-8		AU	07/24/07		GW	N	Chloroethane			2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					BN-1-PZ-MB-B5-B			T2		
Eastern Plume	PZ-B5-B	M66614-8		AU	07/24/07		GW	N	Vinyl chloride			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.24	U			75-01-4							low-flow					BN-1-PZ-MB-B5-B			T2		
Eastern Plume	PZ-B5-B	M66614-8		AU	07/24/07		GW	N	Methylene chloride			2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.27	U			75-09-2							low-flow					BN-1-PZ-MB-B5-B			T2		
Eastern Plume	PZ-B5-B	M66614-8		AU	07/24/07		GW	N	Carbon disulfide			5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.41	U			75-15-0							low-flow					BN-1-PZ-MB-B5-B			T2		
Eastern Plume	PZ-B5-B	M66614-8		AU	07/24/07		GW	N	Bromoform			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-PZ-MB-B5-B			T2		
Eastern Plume	PZ-B5-B	M66614-8		AU	07/24/07		GW	N	Bromodichloromethane			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-PZ-MB-B5-B			T2		
Eastern Plume	PZ-B5-B	M66614-8		AU	07/24/07		GW	N	1,1-Dichloroethane	11.7		1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.18				75-34-3							low-flow					BN-1-PZ-MB-B5-B			T2		
Eastern Plume	PZ-B5-B	M66614-8		AU	07/24/07		GW	N	1,1-Dichloroethene	15.6		1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.35				75-35-4							low-flow					BN-1-PZ-MB-B5-B			T2		
Eastern Plume	PZ-B5-B	M66614-8		AU	07/24/07		GW	N	1,2-Dichloropropane			2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-PZ-MB-B5-B			T2		
Eastern Plume	PZ-B5-B	M66614-8		AU	07/24/07		GW	N	2-Butanone (MEK)			5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		1.8	U			78-93-3							low-flow					BN-1-PZ-MB-B5-B			T2		
Eastern Plume	PZ-B5-B	M66614-8		AU	07/24/07		GW	N	1,1,2-Trichloroethane			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					BN-1-PZ-MB-B5-B			T2		
Eastern Plume	PZ-B5-B	M66614-8		AU	07/24/07		GW	N	Trichloroethene	15.7		1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.30	J			79-01-6							low-flow					BN-1-PZ-MB-B5-B			T2		
Eastern Plume	PZ-B5-B	M66614-8		AU	07/24/07		GW	N	1,1,2,2-Tetrachloroethane			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-PZ-MB-B5-B			T2		
Eastern Plume	PZ-B5-B	M66614-8A		AU	07/24/07		GW	N	1,4-Dioxane	57.4		1.0	ug/l	SW8468260BBYSIM	08/03/07		08/03/07		METHOD	1		TRG		0.18				123-91-1							low-flow					BN-1-PZ-MB-B5-B			T2		
Eastern Plume	PZ-B5-B	M66614-8A		AU	07/24/07		GW	N	1,4-Dioxane-d8	139			%	SW8468260BBYSIM	08/03/07		08/03/07		METHOD	1		SUR						17647-74-4							low-flow					BN-1-PZ-MB-B5-B			T2		
Eastern Plume	PZ-B2-B	M66614-9		AU	07/20/07		GW	N	Ethylbenzene			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.21	U			100-41-4							low-flow					BN-1-PZ-MB-B2-B			T2		
Eastern Plume	PZ-B2-B	M66614-9		AU	07/20/07		GW	N	Styrene			5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.23	U			100-42-5							low-flow					BN-1-PZ-MB-B2-B			T2		
Eastern Plume	PZ-B2-B	M66614-9		AU	07/20/07		GW	N	cis-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-PZ-MB-B2-B			T2		
Eastern Plume	PZ-B2-B	M66614-9		AU	07/20/07		GW	N	trans-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					BN-1-PZ-MB-B2-B			T2		
Eastern Plume	PZ-B2-B	M66614-9		AU	07/20/07		GW	N	1,2-Dichloroethane			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.20	UJ			107-06-2							low-flow					BN-1-PZ-MB-B2-B			T2		
Eastern Plume	PZ-B2-B	M66614-9		AU	07/20/07		GW	N	4-Methyl-2-pentanone (MIBK)			5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.50	UJ			108-10-1							low-flow					BN-1-PZ-MB-B2-B			T2		
Eastern Plume	PZ-B2-B	M66614-9		AU	07/20/07		GW	N	Toluene			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.24	U			108-88-3							low-flow					BN-1-PZ-MB-B2-B			T2		
Eastern Plume	PZ-B2-B	M66614-9		AU	07/20/07		GW	N	Chlorobenzene			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.32	U			108-90-7							low-flow					BN-1-PZ-MB-B2-B			T2		
Eastern Plume	PZ-B2-B	M66614-9		AU	07/20/07		GW	N	Dibromochloromethane			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-PZ-MB-B2-B			T2		
Eastern Plume	PZ-B2-B	M66614-9		AU	07/20/07		GW	N	Tetrachloroethene			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.34	U			127-18-4							low-flow					BN-1-PZ-MB-B2-B			T2		
Eastern Plume	PZ-B2-B	M66614-9		AU	07/20/07		GW	N	Xylene (total)			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.37	U			1330-20-7							low-flow					BN-1-PZ-MB-B2-B			T2		
Eastern Plume	PZ-B2-B	M66614-9		AU	07/20/07		GW	N	cis-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.36	UJ			156-59-2							low-flow					BN-1-PZ-MB-B2-B			T2		
Eastern Plume	PZ-B2-B	M66614-9		AU	07/20/07		GW	N	trans-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-PZ-MB-B2-B			T2		
Eastern Plume	PZ-B2-B	M66614-9		AU	07/20/07		GW	N	Dibromofluoromethane	100			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-PZ-MB-B2-B			T2		
Eastern Plume	PZ-B2-B	M66614-9		AU	07/20/07		GW	N	Toluene-D8	88			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-PZ-MB-B2-B			T2		
Eastern Plume	PZ-B2-B	M66614-9		AU	07/20/07		GW	N	4-Bromofluorobenzene	91			%	SW8468260B	08/02/07		08/02/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-PZ-MB-B2-B			T2		
Eastern Plume	PZ-B2-B	M66614-9		AU	07/20/07		GW	N	Carbon tetrachloride			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					BN-1-PZ-MB-B2-B			T2		
Eastern Plume	PZ-B2-B	M66614-9		AU	07/20/07		GW	N	2-Hexanone			5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.76	U			591-78-6							low-flow					BN-1-PZ-MB-B2-B			T2		
Eastern Plume	PZ-B2-B	M66614-9		AU	07/20/07		GW	N	Acetone			5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		2.8	UJ			67-64-1							low-flow					BN-1-PZ-MB-B2-B			T2		
Eastern Plume	PZ-B2-B	M66614-9		AU	07/20/07		GW	N	Chloroform			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.18	U			67-66-3							low-flow					BN-1-PZ-MB-B2-B			T2		
Eastern Plume	PZ-B2-B	M66614-9		AU	07/20/07		GW	N	Benzene			0.50	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.23	U			71-43-2							low-flow					BN-1-PZ-MB-B2-B			T2		
Eastern Plume	PZ-B2-B	M66614-9		AU	07/20/07		GW	N	1,1,1-Trichloroethane			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.21	U			71-55-6							low-flow					BN-1-PZ-MB-B2-B			T2		
Eastern Plume	PZ-B2-B	M66614-9		AU	07/20/07		GW	N	Bromomethane			2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.46	U			74-83-9							low-flow					BN-1-PZ-MB-B2-B			T2		
Eastern Plume	PZ-B2-B	M66614-9		AU	07/20/07		GW	N	Chloromethane			2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.20	U			74-87-3							low-flow					BN-1-PZ-MB-B2-B			T2		
Eastern Plume	PZ-B2-B	M66614-9		AU	07/20/07		GW	N	Chloroethane			2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					BN-1-PZ-MB-B2-B			T2		
Eastern Plume	PZ-B2-B	M66614-9		AU	07/20/07		GW	N	Vinyl chloride			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.24	U			75-01-4							low-flow					BN-1-PZ-MB-B2-B			T2		
Eastern Plume	PZ-B2-B	M66614-9		AU	07/20/07		GW	N	Methylene chloride			2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.27	U			75-09-2							low-flow					BN-1-PZ-MB-B2-B			T2		
Eastern Plume	PZ-B2-B	M66614-9		AU	07/20/07		GW	N	Carbon disulfide			5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.41	U			75-15-0							low-flow					BN-1-PZ-MB-B2-B			T2		
Eastern Plume	PZ-B2-B	M66614-9		AU	07/20/07		GW	N	Bromoform			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-PZ-MB-B2-B			T2		
Eastern Plume	PZ-B2-B	M66614-9		AU	07/20/07		GW	N	Bromodichloromethane			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-PZ-MB-B2-B			T2		
Eastern Plume	PZ-B2-B	M66614-9		AU	07/20/07		GW	N	1,1-Dichloroethane			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.18	U			75-34-3							low-flow					BN-1-PZ-MB-B2-B			T2		
Eastern Plume	PZ-B2-B	M66614-9		AU	07/20/07		GW	N	1,1-Dichloroethene			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.35	U			75-35-4							low-flow					BN-1-PZ-MB-B2-B			T2		
Eastern Plume	PZ-B2-B	M66614-9		AU	07/20/07		GW	N	1,2-Dichloropropane			2.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-PZ-MB-B2-B			T2		
Eastern Plume	PZ-B2-B	M66614-9		AU	07/20/07		GW	N	2-Butanone (MEK)			5.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		1.8	U			78-93-3							low-flow					BN-1-PZ-MB-B2-B			T2		
Eastern Plume	PZ-B2-B	M66614-9		AU	07/20/07		GW	N	1,1,2-Trichloroethane			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					BN-1-PZ-MB-B2-B			T2		
Eastern Plume	PZ-B2-B	M66614-9		AU	07/20/07		GW	N	Trichloroethene			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.30	UJ			79-01-6							low-flow					BN-1-PZ-MB-B2-B			T2		
Eastern Plume	PZ-B2-B	M66614-9		AU	07/20/07		GW	N	1,1,2,2-Tetrachloroethane			1.0	ug/l	SW8468260B	08/02/07		08/02/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-PZ-MB-B2-B			T2		
Eastern Plume	PZ-B2-B	M66614-9A		AU	07/20/07		GW	N	1,4-Dioxane			1.0	ug/l	SW8468260BBYSIM	08/02/07		08/02/07		METHOD	1		TRG		0.18	U			123-91-1							low-flow					BN-1-PZ-MB-B2-B			T2		
Eastern Plume	PZ-B2-B	M66614-9A		AU	07/20/07		GW	N	1,4-Dioxane-d8	121			%	SW8468260BBYSIM	08/02/07		08/02/07		METHOD	1		SUR						17647-74-4							low-flow					BN-1-PZ-MB-B2-B			T2		
Eastern Plume	MW-01-C	25MS		AU	08/08/07		GW	MS	Acetone	108			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						67-64-1							low-flow					M66614-25MS			T2		
Eastern Plume	MW-01-C	25MS		AU	08/08/07		GW	MS	Benzene	93			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						71-43-2							low-flow					M66614-25MS			T2		
Eastern Plume	MW-01-C	25MS		AU	08/08/07		GW	MS	Bromodichloromethane	88			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						75-27-4							low-flow					M66614-25MS			T2		
Eastern Plume	MW-01-C	25MS		AU	08/08/07		GW	MS	Bromoform	85			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						75-25-2							low-flow					M66614-25MS			T2		
Eastern Plume	MW-01-C	25MS		AU	08/08/07		GW	MS	Bromomethane	95			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						74-83-9							low-flow					M66614-25MS			T2		
Eastern Plume	MW-01-C	25MS		AU	08/08/07		GW	MS	2-Butanone (MEK)	114			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						78-93-3							low-flow					M66614-25MS			T2		
Eastern Plume	MW-01-C	25MS		AU	08/08/07		GW	MS	Carbon disulfide	82			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						75-15-0							low-flow					M66614-25MS			T2		
Eastern Plume	MW-01-C	25MS		AU	08/08/07		GW	MS	Carbon tetrachloride	92			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						56-23-5							low-flow					M66614-25MS			T2		
Eastern Plume	MW-01-C	25MS		AU	08/08/07		GW	MS	Chlorobenzene	89			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						108-90-7							low-flow					M66614-25MS			T2		
Eastern Plume	MW-01-C	25MS		AU	08/08/07		GW	MS	Chloroethane	106			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						75-00-3							low-flow					M66614-25MS			T2		
Eastern Plume	MW-01-C	25MS		AU	08/08/07		GW	MS	Chloroform	95			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						67-66-3							low-flow					M66614-25MS			T2		
Eastern Plume	MW-01-C	25MS		AU	08/08/07		GW	MS	Chloromethane	136			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						74-87-3							low-flow					M66614-25MS			T2		
Eastern Plume	MW-01-C	25MS		AU	08/08/07		GW	MS	Dibromochloromethane	85			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						124-48-1							low-flow					M66614-25MS			T2		
Eastern Plume	MW-01-C	25MS		AU	08/08/07		GW	MS	1,1-Dichloroethane	98			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						75-34-3							low-flow					M66614-25MS			T2		
Eastern Plume	MW-01-C	25MS		AU	08/08/07		GW	MS	1,2-Dichloroethane	102			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						107-06-2							low-flow					M66614-25MS			T2		
Eastern Plume	MW-01-C	25MS		AU	08/08/07		GW	MS	1,1-Dichloroethene	92			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						75-35-4							low-flow					M66614-25MS			T2		
Eastern Plume	MW-01-C	25MS		AU	08/08/07		GW	MS	cis-1,2-Dichloroethene	86			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						156-59-2							low-flow					M66614-25MS			T2		
Eastern Plume	MW-01-C	25MS		AU	08/08/07		GW	MS	trans-1,2-Dichloroethene	91			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						156-60-5							low-flow					M66614-25MS			T2		
Eastern Plume	MW-01-C	25MS		AU	08/08/07		GW	MS	1,2-Dichloropropane	97			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						78-87-5							low-flow					M66614-25MS			T2		
Eastern Plume	MW-01-C	25MS		AU	08/08/07		GW	MS	cis-1,3-Dichloropropene	95			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						10061-01-5							low-flow					M66614-25MS			T2		
Eastern Plume	MW-01-C	25MS		AU	08/08/07		GW	MS	trans-1,3-Dichloropropene	96			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						10061-02-6							low-flow					M66614-25MS			T2		
Eastern Plume	MW-01-C	25MS		AU	08/08/07		GW	MS	Ethylbenzene	91			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						100-41-4							low-flow					M66614-25MS			T2		
Eastern Plume	MW-01-C	25MS		AU	08/08/07		GW	MS	2-Hexanone	108			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						591-78-6							low-flow					M66614-25MS			T2		
Eastern Plume	MW-01-C	25MS		AU	08/08/07		GW	MS	4-Methyl-2-pentanone (MIBK)	120			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						108-10-1							low-flow					M66614-25MS			T2		
Eastern Plume	MW-01-C	25MS		AU	08/08/07		GW	MS	Methylene chloride	95			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						75-09-2							low-flow					M66614-25MS			T2		
Eastern Plume	MW-01-C	25MS		AU	08/08/07		GW	MS	Styrene	47			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						100-42-5							low-flow					M66614-25MS			T2		
Eastern Plume	MW-01-C	25MS		AU	08/08/07		GW	MS	1,1,2,2-Tetrachloroethane	116			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						79-34-5							low-flow					M66614-25MS			T2		
Eastern Plume	MW-01-C	25MS		AU	08/08/07		GW	MS	Tetrachloroethene	86			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						127-18-4							low-flow					M66614-25MS			T2		
Eastern Plume	MW-01-C	25MS		AU	08/08/07		GW	MS	Toluene	87			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						108-88-3							low-flow					M66614-25MS			T2		
Eastern Plume	MW-01-C	25MS		AU	08/08/07		GW	MS	1,1,1-Trichloroethane	97			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						71-55-6							low-flow					M66614-25MS			T2		
Eastern Plume	MW-01-C	25MS		AU	08/08/07		GW	MS	1,1,2-Trichloroethane	103			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						79-00-5							low-flow					M66614-25MS			T2		
Eastern Plume	MW-01-C	25MS		AU	08/08/07		GW	MS	Trichloroethene	89			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						79-01-6							low-flow					M66614-25MS			T2		
Eastern Plume	MW-01-C	25MS		AU	08/08/07		GW	MS	Vinyl chloride	115			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						75-01-4							low-flow					M66614-25MS			T2		
Eastern Plume	MW-01-C	25MS		AU	08/08/07		GW	MS	Xylene (total)	82			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SC						1330-20-7							low-flow					M66614-25MS			T2		

PROJECT/SITE	SAMPLE_POINT_ID	LAB_SAMPLE_ID	DEP_SAMPLE_ID	ANALYSIS_LAB	SAMPLE_DATE	SAMPLE_TIME	SAMPLE_TYPE	SAMPLE_TYPE_QUALIFIER	PARAMETER_NAME	CONCENTRATION	LAB_QUALIFIERS	REPORTING_LIMIT	PARAMETER_UNITS	TEST	ANALYSIS_DATE	ANALYSIS_TIME	PREP_DATE	PREP_TIME	PREP_METHOD	DILUTION_FACTOR	WEIGHT_BASIS	Result_Type_Code	IDL	MDL	VALIDATION_QUALIFIERS	VALIDATION_SQL	LAB_COMMENT	CAS_NO	RADIOLOGICAL_COUNTING_ERROR	SAMPLE_DEPTH	SAMPLE_DEPTH_UNIT	SAMPLE DEPTH INTERVAL TOP	SAMPLE DEPTH INTERVAL BOTTOM	SAMPLE DEPTH INTERVAL UNIT	SAMPLE_COLLECTION_METHOD	SAMPLE_LOCATION	TREATMENT_STATUS	SAMPLE_FILTER	SAMPLED_BY	SAMPLE_COMMENTS	QM_NUMBER	QM_QUARTER	VALIDATION_LEVEL	VALIDATION_COMMENT	VALIDATION_COMMENT_TYPE
Eastern Plume	PZ-B7-A	M66769-1		AU	07/30/07		GW	D	Ethylbenzene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.21	U			100-41-4							low-flow					BN-1-PZ-MB-XD-7			T2		
Eastern Plume	PZ-B7-A	M66769-1		AU	07/30/07		GW	D	Styrene			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.23	U			100-42-5							low-flow					BN-1-PZ-MB-XD-7			T2		
Eastern Plume	PZ-B7-A	M66769-1		AU	07/30/07		GW	D	cis-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-PZ-MB-XD-7			T2		
Eastern Plume	PZ-B7-A	M66769-1		AU	07/30/07		GW	D	trans-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					BN-1-PZ-MB-XD-7			T2		
Eastern Plume	PZ-B7-A	M66769-1		AU	07/30/07		GW	D	1,2-Dichloroethane	0.42		1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.20	J			107-06-2							low-flow					BN-1-PZ-MB-XD-7			T2		
Eastern Plume	PZ-B7-A	M66769-1		AU	07/30/07		GW	D	4-Methyl-2-pentanone (MIBK)			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.50	U			108-10-1							low-flow					BN-1-PZ-MB-XD-7			T2		
Eastern Plume	PZ-B7-A	M66769-1		AU	07/30/07		GW	D	Toluene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.24	U			108-88-3							low-flow					BN-1-PZ-MB-XD-7			T2		
Eastern Plume	PZ-B7-A	M66769-1		AU	07/30/07		GW	D	Chlorobenzene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.32	U			108-90-7							low-flow					BN-1-PZ-MB-XD-7			T2		
Eastern Plume	PZ-B7-A	M66769-1		AU	07/30/07		GW	D	Dibromochloromethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-PZ-MB-XD-7			T2		
Eastern Plume	PZ-B7-A	M66769-1		AU	07/30/07		GW	D	Tetrachloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.34	U			127-18-4							low-flow					BN-1-PZ-MB-XD-7			T2		
Eastern Plume	PZ-B7-A	M66769-1		AU	07/30/07		GW	D	Xylene (total)			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.37	U			1330-20-7							low-flow					BN-1-PZ-MB-XD-7			T2		
Eastern Plume	PZ-B7-A	M66769-1		AU	07/30/07		GW	D	cis-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.36	U			156-59-2							low-flow					BN-1-PZ-MB-XD-7			T2		
Eastern Plume	PZ-B7-A	M66769-1		AU	07/30/07		GW	D	trans-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-PZ-MB-XD-7			T2		
Eastern Plume	PZ-B7-A	M66769-1		AU	07/30/07		GW	D	Dibromofluoromethane	107			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-PZ-MB-XD-7			T2		
Eastern Plume	PZ-B7-A	M66769-1		AU	07/30/07		GW	D	Toluene-D8	101			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-PZ-MB-XD-7			T2		
Eastern Plume	PZ-B7-A	M66769-1		AU	07/30/07		GW	D	4-Bromofluorobenzene	102			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-PZ-MB-XD-7			T2		
Eastern Plume	PZ-B7-A	M66769-1		AU	07/30/07		GW	D	Carbon tetrachloride			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					BN-1-PZ-MB-XD-7			T2		
Eastern Plume	PZ-B7-A	M66769-1		AU	07/30/07		GW	D	2-Hexanone			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.76	UJ			591-78-6							low-flow					BN-1-PZ-MB-XD-7			T2		
Eastern Plume	PZ-B7-A	M66769-1		AU	07/30/07		GW	D	Acetone			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		2.8	UJ			67-64-1							low-flow					BN-1-PZ-MB-XD-7			T2		
Eastern Plume	PZ-B7-A	M66769-1		AU	07/30/07		GW	D	Chloroform			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.18	U			67-66-3							low-flow					BN-1-PZ-MB-XD-7			T2		
Eastern Plume	PZ-B7-A	M66769-1		AU	07/30/07		GW	D	Benzene			0.50	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.23	U			71-43-2							low-flow					BN-1-PZ-MB-XD-7			T2		
Eastern Plume	PZ-B7-A	M66769-1		AU	07/30/07		GW	D	1,1,1-Trichloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.21	U			71-55-6							low-flow					BN-1-PZ-MB-XD-7			T2		
Eastern Plume	PZ-B7-A	M66769-1		AU	07/30/07		GW	D	Bromomethane			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.46	U			74-83-9							low-flow					BN-1-PZ-MB-XD-7			T2		
Eastern Plume	PZ-B7-A	M66769-1		AU	07/30/07		GW	D	Chloromethane			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.20	U			74-87-3							low-flow					BN-1-PZ-MB-XD-7			T2		
Eastern Plume	PZ-B7-A	M66769-1		AU	07/30/07		GW	D	Chloroethane			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					BN-1-PZ-MB-XD-7			T2		
Eastern Plume	PZ-B7-A	M66769-1		AU	07/30/07		GW	D	Vinyl chloride			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.24	U			75-01-4							low-flow					BN-1-PZ-MB-XD-7			T2		
Eastern Plume	PZ-B7-A	M66769-1		AU	07/30/07		GW	D	Methylene chloride			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.27	U			75-09-2							low-flow					BN-1-PZ-MB-XD-7			T2		
Eastern Plume	PZ-B7-A	M66769-1		AU	07/30/07		GW	D	Carbon disulfide			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.41	U			75-15-0							low-flow					BN-1-PZ-MB-XD-7			T2		
Eastern Plume	PZ-B7-A	M66769-1		AU	07/30/07		GW	D	Bromoform			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-PZ-MB-XD-7			T2		
Eastern Plume	PZ-B7-A	M66769-1		AU	07/30/07		GW	D	Bromodichloromethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-PZ-MB-XD-7			T2		
Eastern Plume	PZ-B7-A	M66769-1		AU	07/30/07		GW	D	1,1-Dichloroethane	9.1		1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.18				75-34-3							low-flow					BN-1-PZ-MB-XD-7			T2		
Eastern Plume	PZ-B7-A	M66769-1		AU	07/30/07		GW	D	1,1-Dichloroethene	5.7		1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.35				75-35-4							low-flow					BN-1-PZ-MB-XD-7			T2		
Eastern Plume	PZ-B7-A	M66769-1		AU	07/30/07		GW	D	1,2-Dichloropropane			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-PZ-MB-XD-7			T2		
Eastern Plume	PZ-B7-A	M66769-1		AU	07/30/07		GW	D	2-Butanone (MEK)			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		1.8	U			78-93-3							low-flow					BN-1-PZ-MB-XD-7			T2		
Eastern Plume	PZ-B7-A	M66769-1		AU	07/30/07		GW	D	1,1,2-Trichloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					BN-1-PZ-MB-XD-7			T2		
Eastern Plume	PZ-B7-A	M66769-1		AU	07/30/07		GW	D	Trichloroethene	0.32		1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.30	J			79-01-6							low-flow					BN-1-PZ-MB-XD-7			T2		
Eastern Plume	PZ-B7-A	M66769-1		AU	07/30/07		GW	D	1,1,2,2-Tetrachloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-PZ-MB-XD-7			T2		
Eastern Plume	MW-06-C	M66769-10		AU	07/31/07		GW	N	Ethylbenzene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.21	U			100-41-4							low-flow					BN-1-MW-MB-06-C			T2		
Eastern Plume	MW-06-C	M66769-10		AU	07/31/07		GW	N	Styrene			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.23	U			100-42-5							low-flow					BN-1-MW-MB-06-C			T2		
Eastern Plume	MW-06-C	M66769-10		AU	07/31/07		GW	N	cis-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-MW-MB-06-C			T2		
Eastern Plume	MW-06-C	M66769-10		AU	07/31/07		GW	N	trans-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					BN-1-MW-MB-06-C			T2		
Eastern Plume	MW-06-C	M66769-10		AU	07/31/07		GW	N	1,2-Dichloroethane			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.20	U			107-06-2							low-flow					BN-1-MW-MB-06-C			T2		
Eastern Plume	MW-06-C	M66769-10		AU	07/31/07		GW	N	4-Methyl-2-pentanone (MIBK)			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.50	UJ			108-10-1							low-flow					BN-1-MW-MB-06-C			T2		
Eastern Plume	MW-06-C	M66769-10		AU	07/31/07		GW	N	Toluene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.24	U			108-88-3							low-flow					BN-1-MW-MB-06-C			T2		
Eastern Plume	MW-06-C	M66769-10		AU	07/31/07		GW	N	Chlorobenzene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.32	U			108-90-7							low-flow					BN-1-MW-MB-06-C			T2		
Eastern Plume	MW-06-C	M66769-10		AU	07/31/07		GW	N	Dibromochloromethane			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-MW-MB-06-C			T2		
Eastern Plume	MW-06-C	M66769-10		AU	07/31/07		GW	N	Tetrachloroethene	6.6		1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.34				127-18-4							low-flow					BN-1-MW-MB-06-C			T2		
Eastern Plume	MW-06-C	M66769-10		AU	07/31/07		GW	N	Xylene (total)			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.37	U			1330-20-7							low-flow					BN-1-MW-MB-06-C			T2		
Eastern Plume	MW-06-C	M66769-10		AU	07/31/07		GW	N	cis-1,2-Dichloroethene	4.5		1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.36				156-59-2							low-flow					BN-1-MW-MB-06-C			T2		
Eastern Plume	MW-06-C	M66769-10		AU	07/31/07		GW	N	trans-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-MW-MB-06-C			T2		
Eastern Plume	MW-06-C	M66769-10		AU	07/31/07		GW	N	Dibromofluoromethane	97			%	SW8468260B	08/13/07		08/13/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-MW-MB-06-C			T2		
Eastern Plume	MW-06-C	M66769-10		AU	07/31/07		GW	N	Toluene-D8	96			%	SW8468260B	08/13/07		08/13/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-MW-MB-06-C			T2		
Eastern Plume	MW-06-C	M66769-10		AU	07/31/07		GW	N	4-Bromofluorobenzene	93			%	SW8468260B	08/13/07		08/13/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-MW-MB-06-C			T2		
Eastern Plume	MW-06-C	M66769-10		AU	07/31/07		GW	N	Carbon tetrachloride			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					BN-1-MW-MB-06-C			T2		
Eastern Plume	MW-06-C	M66769-10		AU	07/31/07		GW	N	2-Hexanone			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.76	U			591-78-6							low-flow					BN-1-MW-MB-06-C			T2		
Eastern Plume	MW-06-C	M66769-10		AU	07/31/07		GW	N	Acetone	3.1		5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		2.8	J			67-64-1							low-flow					BN-1-MW-MB-06-C			T2		
Eastern Plume	MW-06-C	M66769-10		AU	07/31/07		GW	N	Chloroform			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.18	U			67-66-3							low-flow					BN-1-MW-MB-06-C			T2		
Eastern Plume	MW-06-C	M66769-10		AU	07/31/07		GW	N	Benzene			0.50	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.23	U			71-43-2							low-flow					BN-1-MW-MB-06-C			T2		
Eastern Plume	MW-06-C	M66769-10		AU	07/31/07		GW	N	1,1,1-Trichloroethane	119		1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.21				71-55-6							low-flow					BN-1-MW-MB-06-C			T2		
Eastern Plume	MW-06-C	M66769-10		AU	07/31/07		GW	N	Bromomethane			2.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.46	U			74-83-9							low-flow					BN-1-MW-MB-06-C			T2		
Eastern Plume	MW-06-C	M66769-10		AU	07/31/07		GW	N	Chloromethane			2.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.20	U			74-87-3							low-flow					BN-1-MW-MB-06-C			T2		
Eastern Plume	MW-06-C	M66769-10		AU	07/31/07		GW	N	Chloroethane			2.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					BN-1-MW-MB-06-C			T2		
Eastern Plume	MW-06-C	M66769-10		AU	07/31/07		GW	N	Vinyl chloride			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.24	U			75-01-4							low-flow					BN-1-MW-MB-06-C			T2		
Eastern Plume	MW-06-C	M66769-10		AU	07/31/07		GW	N	Methylene chloride			2.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.27	U			75-09-2							low-flow					BN-1-MW-MB-06-C			T2		
Eastern Plume	MW-06-C	M66769-10		AU	07/31/07		GW	N	Carbon disulfide			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.41	U			75-15-0							low-flow					BN-1-MW-MB-06-C			T2		
Eastern Plume	MW-06-C	M66769-10		AU	07/31/07		GW	N	Bromoform			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-MW-MB-06-C			T2		
Eastern Plume	MW-06-C	M66769-10		AU	07/31/07		GW	N	Bromodichloromethane	0.61		1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.26	J			75-27-4							low-flow					BN-1-MW-MB-06-C			T2		
Eastern Plume	MW-06-C	M66769-10		AU	07/31/07		GW	N	1,1-Dichloroethane	8.4		1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.18				75-34-3							low-flow					BN-1-MW-MB-06-C			T2		
Eastern Plume	MW-06-C	M66769-10		AU	07/31/07		GW	N	1,1-Dichloroethene	34.4		1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.35				75-35-4							low-flow					BN-1-MW-MB-06-C			T2		
Eastern Plume	MW-06-C	M66769-10		AU	07/31/07		GW	N	1,2-Dichloropropane			2.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-MW-MB-06-C			T2		
Eastern Plume	MW-06-C	M66769-10		AU	07/31/07		GW	N	2-Butanone (MEK)			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		1.8	UJ			78-93-3							low-flow					BN-1-MW-MB-06-C			T2		
Eastern Plume	MW-06-C	M66769-10		AU	07/31/07		GW	N	1,1,2-Trichloroethane			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					BN-1-MW-MB-06-C			T2		
Eastern Plume	MW-06-C	M66769-10		AU	07/31/07		GW	N	Trichloroethene	91.3		1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.30				79-01-6							low-flow					BN-1-MW-MB-06-C			T2		
Eastern Plume	MW-06-C	M66769-10		AU	07/31/07		GW	N	1,1,2,2-Tetrachloroethane			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-MW-MB-06-C			T2		
Eastern Plume	MW-06-C	M66769-10A		AU	07/31/07		GW	N	1,4-Dioxane	36.2		1.0	ug/l	SW8468260BBYSIM	08/08/07		08/08/07		METHOD	1		TRG		0.18				123-91-1							low-flow					BN-1-MW-MB-06-C			T2		
Eastern Plume	MW-06-C	M66769-10A		AU	07/31/07		GW	N	1,4-Dioxane-d8	126			%	SW8468260BBYSIM	08/08/07		08/08/07		METHOD	1		SUR						17647-74-4							low-flow					BN-1-MW-MB-06-C			T2		
Eastern Plume	PZ-B7-B	M66769-11		AU	07/31/07		GW	N	Ethylbenzene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.21	R			100-41-4							low-flow					BN-1-PZ-MB-B7-B			T2		
Eastern Plume	PZ-B7-B	M66769-11		AU	07/31/07		GW	N	Styrene			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.23	R			100-42-5							low-flow					BN-1-PZ-MB-B7-B			T2		
Eastern Plume	PZ-B7-B	M66769-11		AU	07/31/07		GW	N	cis-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-PZ-MB-B7-B			T2		
Eastern Plume	PZ-B7-B	M66769-11		AU	07/31/07		GW	N	trans-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					BN-1-PZ-MB-B7-B			T2		
Eastern Plume	PZ-B7-B	M66769-11		AU	07/31/07		GW	N	1,2-Dichloroethane			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.20	U			107-06-2							low-flow					BN-1-PZ-MB-B7-B			T2		
Eastern Plume	PZ-B7-B	M66769-11		AU	07/31/07		GW	N	4-Methyl-2-pentanone (MIBK)			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.50	UJ			108-10-1							low-flow					BN-1-PZ-MB-B7-B			T2		
Eastern Plume	PZ-B7-B	M66769-11		AU	07/31/07		GW	N	Toluene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.24	R			108-88-3							low-flow					BN-1-PZ-MB-B7-B			T2		
Eastern Plume	PZ-B7-B	M66769-11		AU	07/31/07		GW	N	Chlorobenzene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.32	R			108-90-7							low-flow					BN-1-PZ-MB-B7-B			T2		
Eastern Plume	PZ-B7-B	M66769-11		AU	07/31/07		GW	N	Dibromochloromethane			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-PZ-MB-B7-B			T2		
Eastern Plume	PZ-B7-B	M66769-11		AU	07/31/07		GW	N	Tetrachloroethene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.34	U			127-18-4							low-flow					BN-1-PZ-MB-B7-B			T2		
Eastern Plume	PZ-B7-B	M66769-11		AU	07/31/07		GW	N	Xylene (total)			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.37	R			1330-20-7							low-flow					BN-1-PZ-MB-B7-B			T2		
Eastern Plume	PZ-B7-B	M66769-11		AU	07/31/07		GW	N	cis-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.36	U			156-59-2							low-flow					BN-1-PZ-MB-B7-B			T2		
Eastern Plume	PZ-B7-B	M66769-11		AU	07/31/07		GW	N	trans-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-PZ-MB-B7-B			T2		
Eastern Plume	PZ-B7-B	M66769-11		AU	07/31/07		GW	N	Dibromofluoromethane	102			%	SW8468260B	08/13/07		08/13/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-PZ-MB-B7-B			T2		
Eastern Plume	PZ-B7-B	M66769-11		AU	07/31/07		GW	N	Toluene-D8	97			%	SW8468260B	08/13/07		08/13/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-PZ-MB-B7-B			T2		
Eastern Plume	PZ-B7-B	M66769-11		AU	07/31/07		GW	N	4-Bromofluorobenzene	95			%	SW8468260B	08/13/07		08/13/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-PZ-MB-B7-B			T2		
Eastern Plume	PZ-B7-B	M66769-11		AU	07/31/07		GW	N	Carbon tetrachloride			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					BN-1-PZ-MB-B7-B			T2		
Eastern Plume	PZ-B7-B	M66769-11		AU	07/31/07		GW	N	2-Hexanone			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.76	U			591-78-6							low-flow					BN-1-PZ-MB-B7-B			T2		
Eastern Plume	PZ-B7-B	M66769-11		AU	07/31/07		GW	N	Acetone			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		2.8	UJ			67-64-1							low-flow					BN-1-PZ-MB-B7-B			T2		
Eastern Plume	PZ-B7-B	M66769-11		AU	07/31/07		GW	N	Chloroform			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.18	U			67-66-3							low-flow					BN-1-PZ-MB-B7-B			T2		
Eastern Plume	PZ-B7-B	M66769-11		AU	07/31/07		GW	N	Benzene			0.50	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.23	R			71-43-2							low-flow					BN-1-PZ-MB-B7-B			T2		
Eastern Plume	PZ-B7-B	M66769-11		AU	07/31/07		GW	N	1,1,1-Trichloroethane			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.21	U			71-55-6							low-flow					BN-1-PZ-MB-B7-B			T2		
Eastern Plume	PZ-B7-B	M66769-11		AU	07/31/07		GW	N	Bromomethane			2.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.46	U			74-83-9							low-flow					BN-1-PZ-MB-B7-B			T2		
Eastern Plume	PZ-B7-B	M66769-11		AU	07/31/07		GW	N	Chloromethane			2.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.20	U			74-87-3							low-flow					BN-1-PZ-MB-B7-B			T2		
Eastern Plume	PZ-B7-B	M66769-11		AU	07/31/07		GW	N	Chloroethane			2.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					BN-1-PZ-MB-B7-B			T2		
Eastern Plume	PZ-B7-B	M66769-11		AU	07/31/07		GW	N	Vinyl chloride			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.24	U			75-01-4							low-flow					BN-1-PZ-MB-B7-B			T2		
Eastern Plume	PZ-B7-B	M66769-11		AU	07/31/07		GW	N	Methylene chloride			2.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.27	U			75-09-2							low-flow					BN-1-PZ-MB-B7-B			T2		
Eastern Plume	PZ-B7-B	M66769-11		AU	07/31/07		GW	N	Carbon disulfide			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.41	U			75-15-0							low-flow					BN-1-PZ-MB-B7-B			T2		
Eastern Plume	PZ-B7-B	M66769-11		AU	07/31/07		GW	N	Bromoform			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-PZ-MB-B7-B			T2		
Eastern Plume	PZ-B7-B	M66769-11		AU	07/31/07		GW	N	Bromodichloromethane			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-PZ-MB-B7-B			T2		

PROJECT/SITE	SAMPLE_POINT_ID	LAB_SAMPLE_ID	DEP_SAMPLE_ID	ANALYSIS_LAB	SAMPLE_DATE	SAMPLE_TIME	SAMPLE_TYPE	SAMPLE_TYPE_QUALIFIER	PARAMETER_NAME	CONCENTRATION	LAB_QUALIFIERS	REPORTING_LIMIT	PARAMETER_UNITS	TEST	ANALYSIS_DATE	ANALYSIS_TIME	PREP_DATE	PREP_TIME	PREP_METHOD	DILUTION_FACTOR	WEIGHT_BASIS	Result_Type_Code	IDL	MDL	VALIDATION_QUALIFIERS	VALIDATION_SQL	LAB_COMMENT	CAS_NO	RADIOLOGICAL_COUNTING_ERROR	SAMPLE_DEPTH	SAMPLE_DEPTH_UNIT	SAMPLE DEPTH INTERVAL TOP	SAMPLE DEPTH INTERVAL BOTTOM	SAMPLE DEPTH INTERVAL UNIT	SAMPLE_COLLECTION_METHOD	SAMPLE_LOCATION	TREATMENT_STATUS	SAMPLE_FILTER	SAMPLED_BY	SAMPLE_COMMENTS	QM_NUMBER	QM_QUARTER	VALIDATION_LEVEL	VALIDATION_COMMENT	VALIDATION_COMMENT_TYPE
Eastern Plume	PZ-B7-B	M66769-11		AU	07/31/07		GW	N	1,1-Dichloroethane			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.18	U			75-34-3							low-flow					BN-1-PZ-MB-B7-B			T2		
Eastern Plume	PZ-B7-B	M66769-11		AU	07/31/07		GW	N	1,1-Dichloroethene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.35	U			75-35-4							low-flow					BN-1-PZ-MB-B7-B			T2		
Eastern Plume	PZ-B7-B	M66769-11		AU	07/31/07		GW	N	1,2-Dichloropropane			2.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-PZ-MB-B7-B			T2		
Eastern Plume	PZ-B7-B	M66769-11		AU	07/31/07		GW	N	2-Butanone (MEK)			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		1.8	UJ			78-93-3							low-flow					BN-1-PZ-MB-B7-B			T2		
Eastern Plume	PZ-B7-B	M66769-11		AU	07/31/07		GW	N	1,1,2-Trichloroethane			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					BN-1-PZ-MB-B7-B			T2		
Eastern Plume	PZ-B7-B	M66769-11		AU	07/31/07		GW	N	Trichloroethene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.30	U			79-01-6							low-flow					BN-1-PZ-MB-B7-B			T2		
Eastern Plume	PZ-B7-B	M66769-11		AU	07/31/07		GW	N	1,1,2,2-Tetrachloroethane			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-PZ-MB-B7-B			T2		
Eastern Plume	PZ-B7-B	M66769-11A		AU	07/31/07		GW	N	1,4-Dioxane	1.5		1.0	ug/l	SW8468260BBYSIM	08/08/07		08/08/07		METHOD	1		TRG		0.18				123-91-1							low-flow					BN-1-PZ-MB-B7-B			T2		
Eastern Plume	PZ-B7-B	M66769-11A		AU	07/31/07		GW	N	1,4-Dioxane-d8	99			%	SW8468260BBYSIM	08/08/07		08/08/07		METHOD	1		SUR						17647-74-4							low-flow					BN-1-PZ-MB-B7-B			T2		
Eastern Plume	PZ-B7-C	M66769-12		AU	07/31/07		GW	N	Ethylbenzene			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	5		TRG		1.0	R			100-41-4							low-flow					BN-1-PZ-MB-B7-C			T2		
Eastern Plume	PZ-B7-C	M66769-12		AU	07/31/07		GW	N	Styrene			25	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	5		TRG		1.1	R			100-42-5							low-flow					BN-1-PZ-MB-B7-C			T2		
Eastern Plume	PZ-B7-C	M66769-12		AU	07/31/07		GW	N	cis-1,3-Dichloropropene			2.5	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	5		TRG		1.5	U			10061-01-5							low-flow					BN-1-PZ-MB-B7-C			T2		
Eastern Plume	PZ-B7-C	M66769-12		AU	07/31/07		GW	N	trans-1,3-Dichloropropene			2.5	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	5		TRG		1.6	U			10061-02-6							low-flow					BN-1-PZ-MB-B7-C			T2		
Eastern Plume	PZ-B7-C	M66769-12		AU	07/31/07		GW	N	1,2-Dichloroethane			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	5		TRG		0.98	U			107-06-2							low-flow					BN-1-PZ-MB-B7-C			T2		
Eastern Plume	PZ-B7-C	M66769-12		AU	07/31/07		GW	N	4-Methyl-2-pentanone (MIBK)			25	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	5		TRG		2.5	UJ			108-10-1							low-flow					BN-1-PZ-MB-B7-C			T2		
Eastern Plume	PZ-B7-C	M66769-12		AU	07/31/07		GW	N	Toluene			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	5		TRG		1.2	R			108-88-3							low-flow					BN-1-PZ-MB-B7-C			T2		
Eastern Plume	PZ-B7-C	M66769-12		AU	07/31/07		GW	N	Chlorobenzene			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	5		TRG		1.6	R			108-90-7							low-flow					BN-1-PZ-MB-B7-C			T2		
Eastern Plume	PZ-B7-C	M66769-12		AU	07/31/07		GW	N	Dibromochloromethane			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	5		TRG		1.7	U			124-48-1							low-flow					BN-1-PZ-MB-B7-C			T2		
Eastern Plume	PZ-B7-C	M66769-12		AU	07/31/07		GW	N	Tetrachloroethene			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	5		TRG		1.7	U			127-18-4							low-flow					BN-1-PZ-MB-B7-C			T2		
Eastern Plume	PZ-B7-C	M66769-12		AU	07/31/07		GW	N	Xylene (total)			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	5		TRG		1.9	R			1330-20-7							low-flow					BN-1-PZ-MB-B7-C			T2		
Eastern Plume	PZ-B7-C	M66769-12		AU	07/31/07		GW	N	cis-1,2-Dichloroethene			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	5		TRG		1.8	U			156-59-2							low-flow					BN-1-PZ-MB-B7-C			T2		
Eastern Plume	PZ-B7-C	M66769-12		AU	07/31/07		GW	N	trans-1,2-Dichloroethene			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	5		TRG		2.0	U			156-60-5							low-flow					BN-1-PZ-MB-B7-C			T2		
Eastern Plume	PZ-B7-C	M66769-12		AU	07/31/07		GW	N	Dibromofluoromethane	102			%	SW8468260B	08/13/07		08/13/07		METHOD	5		SUR						1868-53-7							low-flow					BN-1-PZ-MB-B7-C			T2		
Eastern Plume	PZ-B7-C	M66769-12		AU	07/31/07		GW	N	Toluene-D8	97			%	SW8468260B	08/13/07		08/13/07		METHOD	5		SUR						2037-26-5							low-flow					BN-1-PZ-MB-B7-C			T2		
Eastern Plume	PZ-B7-C	M66769-12		AU	07/31/07		GW	N	4-Bromofluorobenzene	91			%	SW8468260B	08/13/07		08/13/07		METHOD	5		SUR						460-00-4							low-flow					BN-1-PZ-MB-B7-C			T2		
Eastern Plume	PZ-B7-C	M66769-12		AU	07/31/07		GW	N	Carbon tetrachloride			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	5		TRG		1.0	U			56-23-5							low-flow					BN-1-PZ-MB-B7-C			T2		
Eastern Plume	PZ-B7-C	M66769-12		AU	07/31/07		GW	N	2-Hexanone			25	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	5		TRG		3.8	U			591-78-6							low-flow					BN-1-PZ-MB-B7-C			T2		
Eastern Plume	PZ-B7-C	M66769-12		AU	07/31/07		GW	N	Acetone			25	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	5		TRG		14	UJ			67-64-1							low-flow					BN-1-PZ-MB-B7-C			T2		
Eastern Plume	PZ-B7-C	M66769-12		AU	07/31/07		GW	N	Chloroform			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	5		TRG		0.88	U			67-66-3							low-flow					BN-1-PZ-MB-B7-C			T2		
Eastern Plume	PZ-B7-C	M66769-12		AU	07/31/07		GW	N	Benzene			2.5	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	5		TRG		1.1	R			71-43-2							low-flow					BN-1-PZ-MB-B7-C			T2		
Eastern Plume	PZ-B7-C	M66769-12		AU	07/31/07		GW	N	1,1,1-Trichloroethane			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	5		TRG		1.1	U			71-55-6							low-flow					BN-1-PZ-MB-B7-C			T2		
Eastern Plume	PZ-B7-C	M66769-12		AU	07/31/07		GW	N	Bromomethane			10	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	5		TRG		2.3	U			74-83-9							low-flow					BN-1-PZ-MB-B7-C			T2		
Eastern Plume	PZ-B7-C	M66769-12		AU	07/31/07		GW	N	Chloromethane			10	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	5		TRG		0.98	U			74-87-3							low-flow					BN-1-PZ-MB-B7-C			T2		
Eastern Plume	PZ-B7-C	M66769-12		AU	07/31/07		GW	N	Chloroethane			10	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	5		TRG		3.2	U			75-00-3							low-flow					BN-1-PZ-MB-B7-C			T2		
Eastern Plume	PZ-B7-C	M66769-12		AU	07/31/07		GW	N	Vinyl chloride			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	5		TRG		1.2	U			75-01-4							low-flow					BN-1-PZ-MB-B7-C			T2		
Eastern Plume	PZ-B7-C	M66769-12		AU	07/31/07		GW	N	Methylene chloride			10	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	5		TRG		1.4	U			75-09-2							low-flow					BN-1-PZ-MB-B7-C			T2		
Eastern Plume	PZ-B7-C	M66769-12		AU	07/31/07		GW	N	Carbon disulfide			25	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	5		TRG		2.0	U			75-15-0							low-flow					BN-1-PZ-MB-B7-C			T2		
Eastern Plume	PZ-B7-C	M66769-12		AU	07/31/07		GW	N	Bromoform			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	5		TRG		2.4	U			75-25-2							low-flow					BN-1-PZ-MB-B7-C			T2		
Eastern Plume	PZ-B7-C	M66769-12		AU	07/31/07		GW	N	Bromodichloromethane			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	5		TRG		1.3	U			75-27-4							low-flow					BN-1-PZ-MB-B7-C			T2		
Eastern Plume	PZ-B7-C	M66769-12		AU	07/31/07		GW	N	1,1-Dichloroethane			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	5		TRG		0.88	U			75-34-3							low-flow					BN-1-PZ-MB-B7-C			T2		
Eastern Plume	PZ-B7-C	M66769-12		AU	07/31/07		GW	N	1,1-Dichloroethene			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	5		TRG		1.8	U			75-35-4							low-flow					BN-1-PZ-MB-B7-C			T2		
Eastern Plume	PZ-B7-C	M66769-12		AU	07/31/07		GW	N	1,2-Dichloropropane			10	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	5		TRG		1.4	U			78-87-5							low-flow					BN-1-PZ-MB-B7-C			T2		
Eastern Plume	PZ-B7-C	M66769-12		AU	07/31/07		GW	N	2-Butanone (MEK)			25	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	5		TRG		9.0	UJ			78-93-3							low-flow					BN-1-PZ-MB-B7-C			T2		
Eastern Plume	PZ-B7-C	M66769-12		AU	07/31/07		GW	N	1,1,2-Trichloroethane			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	5		TRG		1.6	U			79-00-5							low-flow					BN-1-PZ-MB-B7-C			T2		
Eastern Plume	PZ-B7-C	M66769-12		AU	07/31/07		GW	N	Trichloroethene			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	5		TRG		1.5	U			79-01-6							low-flow					BN-1-PZ-MB-B7-C			T2		
Eastern Plume	PZ-B7-C	M66769-12		AU	07/31/07		GW	N	1,1,2,2-Tetrachloroethane			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	5		TRG		1.1	U			79-34-5							low-flow					BN-1-PZ-MB-B7-C			T2		
Eastern Plume	PZ-B7-C	M66769-12A		AU	07/31/07		GW	N	1,4-Dioxane			10	ug/l	SW8468260BBYSIM	08/08/07		08/08/07		METHOD	10		TRG		1.8	U			123-91-1							low-flow					BN-1-PZ-MB-B7-C			T2		
Eastern Plume	PZ-B7-C	M66769-12A		AU	07/31/07		GW	N	1,4-Dioxane-d8	104			%	SW8468260BBYSIM	08/08/07		08/08/07		METHOD	10		SUR						17647-74-4							low-flow					BN-1-PZ-MB-B7-C			T2		
Eastern Plume	PZ-B4-B	M66769-13		AU	07/31/07		GW	N	Ethylbenzene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.21	U			100-41-4							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-13		AU	07/31/07		GW	N	Styrene			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.23	U			100-42-5							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-13		AU	07/31/07		GW	N	cis-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-13		AU	07/31/07		GW	N	trans-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-13		AU	07/31/07		GW	N	1,2-Dichloroethane			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.20	U			107-06-2							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-13		AU	07/31/07		GW	N	4-Methyl-2-pentanone (MIBK)			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.50	UJ			108-10-1							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-13		AU	07/31/07		GW	N	Toluene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.24	U			108-88-3							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-13		AU	07/31/07		GW	N	Chlorobenzene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.32	U			108-90-7							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-13		AU	07/31/07		GW	N	Dibromochloromethane			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-13		AU	07/31/07		GW	N	Tetrachloroethene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.34	U			127-18-4							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-13		AU	07/31/07		GW	N	Xylene (total)			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.37	U			1330-20-7							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-13		AU	07/31/07		GW	N	cis-1,2-Dichloroethene	1.7		1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.36				156-59-2							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-13		AU	07/31/07		GW	N	trans-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-13		AU	07/31/07		GW	N	Dibromofluoromethane	102			%	SW8468260B	08/13/07		08/13/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-13		AU	07/31/07		GW	N	Toluene-D8	97			%	SW8468260B	08/13/07		08/13/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-13		AU	07/31/07		GW	N	4-Bromofluorobenzene	92			%	SW8468260B	08/13/07		08/13/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-13		AU	07/31/07		GW	N	Carbon tetrachloride			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-13		AU	07/31/07		GW	N	2-Hexanone			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.76	U			591-78-6							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-13		AU	07/31/07		GW	N	Acetone			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		2.8	UJ			67-64-1							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-13		AU	07/31/07		GW	N	Chloroform			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.18	U			67-66-3							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-13		AU	07/31/07		GW	N	Benzene			0.50	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.23	U			71-43-2							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-13		AU	07/31/07		GW	N	1,1,1-Trichloroethane	7.1		1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.21				71-55-6							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-13		AU	07/31/07		GW	N	Bromomethane			2.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.46	U			74-83-9							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-13		AU	07/31/07		GW	N	Chloromethane			2.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.20	U			74-87-3							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-13		AU	07/31/07		GW	N	Chloroethane			2.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-13		AU	07/31/07		GW	N	Vinyl chloride	1.2		1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.24				75-01-4							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-13		AU	07/31/07		GW	N	Methylene chloride			2.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.27	U			75-09-2							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-13		AU	07/31/07		GW	N	Carbon disulfide			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.41	U			75-15-0							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-13		AU	07/31/07		GW	N	Bromoform			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-13		AU	07/31/07		GW	N	Bromodichloromethane			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-13		AU	07/31/07		GW	N	1,1-Dichloroethane	41.1		1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.18				75-34-3							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-13		AU	07/31/07		GW	N	1,1-Dichloroethene	29.6		1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.35				75-35-4							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-13		AU	07/31/07		GW	N	1,2-Dichloropropane			2.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-13		AU	07/31/07		GW	N	2-Butanone (MEK)			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		1.8	UJ			78-93-3							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-13		AU	07/31/07		GW	N	1,1,2-Trichloroethane			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-13		AU	07/31/07		GW	N	Trichloroethene	14.5		1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.30				79-01-6							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-13		AU	07/31/07		GW	N	1,1,2,2-Tetrachloroethane			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-13A		AU	07/31/07		GW	N	1,4-Dioxane	162		1.0	ug/l	SW8468260BBYSIM	08/08/07		08/08/07		METHOD	1		TRG		0.18				123-91-1							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-13A		AU	07/31/07		GW	N	1,4-Dioxane-d8	134			%	SW8468260BBYSIM	08/08/07		08/08/07		METHOD	1		SUR						17647-74-4							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-C	M66769-14		AU	07/31/07		GW	N	Ethylbenzene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.21	U			100-41-4							low-flow					BN-1-PZ-MB-B4-C			T2		
Eastern Plume	PZ-B4-C	M66769-14		AU	07/31/07		GW	N	Styrene			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.23	U			100-42-5							low-flow					BN-1-PZ-MB-B4-C			T2		
Eastern Plume	PZ-B4-C	M66769-14		AU	07/31/07		GW	N	cis-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-PZ-MB-B4-C			T2		
Eastern Plume	PZ-B4-C	M66769-14		AU	07/31/07		GW	N	trans-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					BN-1-PZ-MB-B4-C			T2		
Eastern Plume	PZ-B4-C	M66769-14		AU	07/31/07		GW	N	1,2-Dichloroethane	6.2		1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.20				107-06-2							low-flow					BN-1-PZ-MB-B4-C			T2		
Eastern Plume	PZ-B4-C	M66769-14		AU	07/31/07		GW	N	4-Methyl-2-pentanone (MIBK)			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.50	UJ			108-10-1							low-flow					BN-1-PZ-MB-B4-C			T2		
Eastern Plume	PZ-B4-C	M66769-14		AU	07/31/07		GW	N	Toluene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.24	U			108-88-3							low-flow					BN-1-PZ-MB-B4-C			T2		
Eastern Plume	PZ-B4-C	M66769-14		AU	07/31/07		GW	N	Chlorobenzene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.32	U			108-90-7							low-flow					BN-1-PZ-MB-B4-C			T2		
Eastern Plume	PZ-B4-C	M66769-14		AU	07/31/07		GW	N	Dibromochloromethane			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-PZ-MB-B4-C			T2		
Eastern Plume	PZ-B4-C	M66769-14		AU	07/31/07		GW	N	Tetrachloroethene	4.4		1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.34				127-18-4							low-flow					BN-1-PZ-MB-B4-C			T2		
Eastern Plume	PZ-B4-C	M66769-14		AU	07/31/07		GW	N	Xylene (total)			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.37	U			1330-20-7							low-flow					BN-1-PZ-MB-B4-C			T2		
Eastern Plume	PZ-B4-C	M66769-14		AU	07/31/07		GW	N	cis-1,2-Dichloroethene	4.6		1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.36				156-59-2							low-flow					BN-1-PZ-MB-B4-C			T2		
Eastern Plume	PZ-B4-C	M66769-14		AU	07/31/07		GW	N	trans-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-PZ-MB-B4-C			T2		
Eastern Plume	PZ-B4-C	M66769-14		AU	07/31/07		GW	N	Dibromofluoromethane	102			%	SW8468260B	08/13/07		08/13/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-PZ-MB-B4-C			T2		
Eastern Plume	PZ-B4-C	M66769-14		AU	07/31/07		GW	N	Toluene-D8	96			%	SW8468260B	08/13/07		08/13/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-PZ-MB-B4-C			T2		
Eastern Plume	PZ-B4-C	M66769-14		AU	07/31/07		GW	N	4-Bromofluorobenzene	96			%	SW8468260B	08/13/07		08/13/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-PZ-MB-B4-C			T2		
Eastern Plume	PZ-B4-C	M66769-14		AU	07/31/07		GW	N	Carbon tetrachloride			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					BN-1-PZ-MB-B4-C			T2		
Eastern Plume	PZ-B4-C	M66769-14		AU	07/31/07		GW	N	2-Hexanone			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.76	U			591-78-6							low-flow					BN-1-PZ-MB-B4-C			T2		
Eastern Plume	PZ-B4-C	M66769-14		AU	07/31/07		GW	N	Acetone			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		2.8	UJ			67-64-1							low-flow					BN-1-PZ-MB-B4-C			T2		

PROJECT/SITE	SAMPLE_POINT_ID	LAB_SAMPLE_ID	DEP_SAMPLE_ID	ANALYSIS_LAB	SAMPLE_DATE	SAMPLE_TIME	SAMPLE_TYPE	SAMPLE_TYPE_QUALIFIER	PARAMETER_NAME	CONCENTRATION	LAB_QUALIFIERS	REPORTING_LIMIT	PARAMETER_UNITS	TEST	ANALYSIS_DATE	ANALYSIS_TIME	PREP_DATE	PREP_TIME	PREP_METHOD	DILUTION_FACTOR	WEIGHT_BASIS	Result_Type_Code	IDL	MDL	VALIDATION_QUALIFIERS	VALIDATION_SQL	LAB_COMMENT	CAS_NO	RADIOLOGICAL_COUNTING_ERROR	SAMPLE_DEPTH	SAMPLE_DEPTH_UNIT	SAMPLE DEPTH INTERVAL TOP	SAMPLE DEPTH INTERVAL BOTTOM	SAMPLE DEPTH INTERVAL UNIT	SAMPLE_COLLECTION_METHOD	SAMPLE_LOCATION	TREATMENT_STATUS	SAMPLE_FILTER	SAMPLED_BY	SAMPLE_COMMENTS	QM_NUMBER	QM_QUARTER	VALIDATION_LEVEL	VALIDATION_COMMENT	VALIDATION_COMMENT_TYPE
Eastern Plume	PZ-B4-C	M66769-14		AU	07/31/07		GW	N	Chloroform			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.18	U			67-66-3							low-flow					BN-1-PZ-MB-B4-C			T2		
Eastern Plume	PZ-B4-C	M66769-14		AU	07/31/07		GW	N	Benzene			0.50	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.23	U			71-43-2							low-flow					BN-1-PZ-MB-B4-C			T2		
Eastern Plume	PZ-B4-C	M66769-14		AU	07/31/07		GW	N	1,1,1-Trichloroethane	195		1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.21				71-55-6							low-flow					BN-1-PZ-MB-B4-C			T2		
Eastern Plume	PZ-B4-C	M66769-14		AU	07/31/07		GW	N	Bromomethane			2.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.46	U			74-83-9							low-flow					BN-1-PZ-MB-B4-C			T2		
Eastern Plume	PZ-B4-C	M66769-14		AU	07/31/07		GW	N	Chloromethane			2.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.20	U			74-87-3							low-flow					BN-1-PZ-MB-B4-C			T2		
Eastern Plume	PZ-B4-C	M66769-14		AU	07/31/07		GW	N	Chloroethane			2.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					BN-1-PZ-MB-B4-C			T2		
Eastern Plume	PZ-B4-C	M66769-14		AU	07/31/07		GW	N	Vinyl chloride			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.24	U			75-01-4							low-flow					BN-1-PZ-MB-B4-C			T2		
Eastern Plume	PZ-B4-C	M66769-14		AU	07/31/07		GW	N	Methylene chloride	2.4		2.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.27				75-09-2							low-flow					BN-1-PZ-MB-B4-C			T2		
Eastern Plume	PZ-B4-C	M66769-14		AU	07/31/07		GW	N	Carbon disulfide			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.41	U			75-15-0							low-flow					BN-1-PZ-MB-B4-C			T2		
Eastern Plume	PZ-B4-C	M66769-14		AU	07/31/07		GW	N	Bromoform			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-PZ-MB-B4-C			T2		
Eastern Plume	PZ-B4-C	M66769-14		AU	07/31/07		GW	N	Bromodichloromethane			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-PZ-MB-B4-C			T2		
Eastern Plume	PZ-B4-C	M66769-14		AU	07/31/07		GW	N	1,1-Dichloroethane	47.9		1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.18				75-34-3							low-flow					BN-1-PZ-MB-B4-C			T2		
Eastern Plume	PZ-B4-C	M66769-14		AU	07/31/07		GW	N	1,1-Dichloroethene	95.6		1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.35				75-35-4							low-flow					BN-1-PZ-MB-B4-C			T2		
Eastern Plume	PZ-B4-C	M66769-14		AU	07/31/07		GW	N	1,2-Dichloropropane			2.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-PZ-MB-B4-C			T2		
Eastern Plume	PZ-B4-C	M66769-14		AU	07/31/07		GW	N	2-Butanone (MEK)			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		1.8	UJ			78-93-3							low-flow					BN-1-PZ-MB-B4-C			T2		
Eastern Plume	PZ-B4-C	M66769-14		AU	07/31/07		GW	N	1,1,2-Trichloroethane			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					BN-1-PZ-MB-B4-C			T2		
Eastern Plume	PZ-B4-C	M66769-14		AU	07/31/07		GW	N	Trichloroethene	105		1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.30				79-01-6							low-flow					BN-1-PZ-MB-B4-C			T2		
Eastern Plume	PZ-B4-C	M66769-14		AU	07/31/07		GW	N	1,1,2,2-Tetrachloroethane			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-PZ-MB-B4-C			T2		
Eastern Plume	PZ-B4-C	M66769-14A		AU	07/31/07		GW	N	1,4-Dioxane	123		10	ug/l	SW8468260BBYSIM	08/09/07		08/09/07		METHOD	10		TRG		1.8				123-91-1							low-flow					BN-1-PZ-MB-B4-C			T2		
Eastern Plume	PZ-B4-C	M66769-14A		AU	07/31/07		GW	N	1,4-Dioxane-d8	79			%	SW8468260BBYSIM	08/09/07		08/09/07		METHOD	10		SUR						17647-74-4							low-flow					BN-1-PZ-MB-B4-C			T2		
Eastern Plume	MW-05-C	M66769-15		AU	08/01/07		GW	N	Ethylbenzene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.21	U			100-41-4							low-flow					BN-1-MW-MB-05-C			T2		
Eastern Plume	MW-05-C	M66769-15		AU	08/01/07		GW	N	Styrene			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.23	U			100-42-5							low-flow					BN-1-MW-MB-05-C			T2		
Eastern Plume	MW-05-C	M66769-15		AU	08/01/07		GW	N	cis-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-MW-MB-05-C			T2		
Eastern Plume	MW-05-C	M66769-15		AU	08/01/07		GW	N	trans-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					BN-1-MW-MB-05-C			T2		
Eastern Plume	MW-05-C	M66769-15		AU	08/01/07		GW	N	1,2-Dichloroethane	5.7		1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.20				107-06-2							low-flow					BN-1-MW-MB-05-C			T2		
Eastern Plume	MW-05-C	M66769-15		AU	08/01/07		GW	N	4-Methyl-2-pentanone (MIBK)			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.50	UJ			108-10-1							low-flow					BN-1-MW-MB-05-C			T2		
Eastern Plume	MW-05-C	M66769-15		AU	08/01/07		GW	N	Toluene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.24	U			108-88-3							low-flow					BN-1-MW-MB-05-C			T2		
Eastern Plume	MW-05-C	M66769-15		AU	08/01/07		GW	N	Chlorobenzene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.32	U			108-90-7							low-flow					BN-1-MW-MB-05-C			T2		
Eastern Plume	MW-05-C	M66769-15		AU	08/01/07		GW	N	Dibromochloromethane			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-MW-MB-05-C			T2		
Eastern Plume	MW-05-C	M66769-15		AU	08/01/07		GW	N	Tetrachloroethene	4.5		1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.34				127-18-4							low-flow					BN-1-MW-MB-05-C			T2		
Eastern Plume	MW-05-C	M66769-15		AU	08/01/07		GW	N	Xylene (total)			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.37	U			1330-20-7							low-flow					BN-1-MW-MB-05-C			T2		
Eastern Plume	MW-05-C	M66769-15		AU	08/01/07		GW	N	cis-1,2-Dichloroethene	27.8		1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.36				156-59-2							low-flow					BN-1-MW-MB-05-C			T2		
Eastern Plume	MW-05-C	M66769-15		AU	08/01/07		GW	N	trans-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-MW-MB-05-C			T2		
Eastern Plume	MW-05-C	M66769-15		AU	08/01/07		GW	N	Dibromofluoromethane	103			%	SW8468260B	08/13/07		08/13/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-MW-MB-05-C			T2		
Eastern Plume	MW-05-C	M66769-15		AU	08/01/07		GW	N	Toluene-D8	98			%	SW8468260B	08/13/07		08/13/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-MW-MB-05-C			T2		
Eastern Plume	MW-05-C	M66769-15		AU	08/01/07		GW	N	4-Bromofluorobenzene	96			%	SW8468260B	08/13/07		08/13/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-MW-MB-05-C			T2		
Eastern Plume	MW-05-C	M66769-15		AU	08/01/07		GW	N	Carbon tetrachloride			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					BN-1-MW-MB-05-C			T2		
Eastern Plume	MW-05-C	M66769-15		AU	08/01/07		GW	N	2-Hexanone			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.76	U			591-78-6							low-flow					BN-1-MW-MB-05-C			T2		
Eastern Plume	MW-05-C	M66769-15		AU	08/01/07		GW	N	Acetone			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		2.8	UJ			67-64-1							low-flow					BN-1-MW-MB-05-C			T2		
Eastern Plume	MW-05-C	M66769-15		AU	08/01/07		GW	N	Chloroform	0.44		1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.18	J			67-66-3							low-flow					BN-1-MW-MB-05-C			T2		
Eastern Plume	MW-05-C	M66769-15		AU	08/01/07		GW	N	Benzene	0.96		0.50	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.23				71-43-2							low-flow					BN-1-MW-MB-05-C			T2		
Eastern Plume	MW-05-C	M66769-15		AU	08/01/07		GW	N	1,1,1-Trichloroethane	41.0		1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.21				71-55-6							low-flow					BN-1-MW-MB-05-C			T2		
Eastern Plume	MW-05-C	M66769-15		AU	08/01/07		GW	N	Bromomethane			2.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.46	U			74-83-9							low-flow					BN-1-MW-MB-05-C			T2		
Eastern Plume	MW-05-C	M66769-15		AU	08/01/07		GW	N	Chloromethane			2.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.20	U			74-87-3							low-flow					BN-1-MW-MB-05-C			T2		
Eastern Plume	MW-05-C	M66769-15		AU	08/01/07		GW	N	Chloroethane			2.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					BN-1-MW-MB-05-C			T2		
Eastern Plume	MW-05-C	M66769-15		AU	08/01/07		GW	N	Vinyl chloride			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.24	U			75-01-4							low-flow					BN-1-MW-MB-05-C			T2		
Eastern Plume	MW-05-C	M66769-15		AU	08/01/07		GW	N	Methylene chloride	5.3		2.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.27				75-09-2							low-flow					BN-1-MW-MB-05-C			T2		
Eastern Plume	MW-05-C	M66769-15		AU	08/01/07		GW	N	Carbon disulfide			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.41	U			75-15-0							low-flow					BN-1-MW-MB-05-C			T2		
Eastern Plume	MW-05-C	M66769-15		AU	08/01/07		GW	N	Bromoform			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-MW-MB-05-C			T2		
Eastern Plume	MW-05-C	M66769-15		AU	08/01/07		GW	N	Bromodichloromethane			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-MW-MB-05-C			T2		
Eastern Plume	MW-05-C	M66769-15		AU	08/01/07		GW	N	1,1-Dichloroethane	74.6		1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.18				75-34-3							low-flow					BN-1-MW-MB-05-C			T2		
Eastern Plume	MW-05-C	M66769-15		AU	08/01/07		GW	N	1,1-Dichloroethene	116		1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.35				75-35-4							low-flow					BN-1-MW-MB-05-C			T2		
Eastern Plume	MW-05-C	M66769-15		AU	08/01/07		GW	N	1,2-Dichloropropane			2.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-MW-MB-05-C			T2		
Eastern Plume	MW-05-C	M66769-15		AU	08/01/07		GW	N	2-Butanone (MEK)			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		1.8	UJ			78-93-3							low-flow					BN-1-MW-MB-05-C			T2		
Eastern Plume	MW-05-C	M66769-15		AU	08/01/07		GW	N	1,1,2-Trichloroethane			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					BN-1-MW-MB-05-C			T2		
Eastern Plume	MW-05-C	M66769-15		AU	08/01/07		GW	N	Trichloroethene	213		1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.30				79-01-6							low-flow					BN-1-MW-MB-05-C			T2		
Eastern Plume	MW-05-C	M66769-15		AU	08/01/07		GW	N	1,1,2,2-Tetrachloroethane			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-MW-MB-05-C			T2		
Eastern Plume	MW-05-C	M66769-15A		AU	08/01/07		GW	N	1,4-Dioxane	90.2		10	ug/l	SW8468260BBYSIM	08/09/07		08/09/07		METHOD	10		TRG		1.8				123-91-1							low-flow					BN-1-MW-MB-05-C			T2		
Eastern Plume	MW-05-C	M66769-15A		AU	08/01/07		GW	N	1,4-Dioxane-d8	99			%	SW8468260BBYSIM	08/09/07		08/09/07		METHOD	10		SUR						17647-74-4							low-flow					BN-1-MW-MB-05-C			T2		
Eastern Plume	PZ-01-B	M66769-16		AU	08/02/07		GW	N	Ethylbenzene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.21	U			100-41-4							low-flow					BN-1-PZ-MB-01-B			T2		
Eastern Plume	PZ-01-B	M66769-16		AU	08/02/07		GW	N	Styrene			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.23	U			100-42-5							low-flow					BN-1-PZ-MB-01-B			T2		
Eastern Plume	PZ-01-B	M66769-16		AU	08/02/07		GW	N	cis-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-PZ-MB-01-B			T2		
Eastern Plume	PZ-01-B	M66769-16		AU	08/02/07		GW	N	trans-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					BN-1-PZ-MB-01-B			T2		
Eastern Plume	PZ-01-B	M66769-16		AU	08/02/07		GW	N	1,2-Dichloroethane			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.20	U			107-06-2							low-flow					BN-1-PZ-MB-01-B			T2		
Eastern Plume	PZ-01-B	M66769-16		AU	08/02/07		GW	N	4-Methyl-2-pentanone (MIBK)			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.50	UJ			108-10-1							low-flow					BN-1-PZ-MB-01-B			T2		
Eastern Plume	PZ-01-B	M66769-16		AU	08/02/07		GW	N	Toluene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.24	U			108-88-3							low-flow					BN-1-PZ-MB-01-B			T2		
Eastern Plume	PZ-01-B	M66769-16		AU	08/02/07		GW	N	Chlorobenzene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.32	U			108-90-7							low-flow					BN-1-PZ-MB-01-B			T2		
Eastern Plume	PZ-01-B	M66769-16		AU	08/02/07		GW	N	Dibromochloromethane			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-PZ-MB-01-B			T2		
Eastern Plume	PZ-01-B	M66769-16		AU	08/02/07		GW	N	Tetrachloroethene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.34	U			127-18-4							low-flow					BN-1-PZ-MB-01-B			T2		
Eastern Plume	PZ-01-B	M66769-16		AU	08/02/07		GW	N	Xylene (total)			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.37	U			1330-20-7							low-flow					BN-1-PZ-MB-01-B			T2		
Eastern Plume	PZ-01-B	M66769-16		AU	08/02/07		GW	N	cis-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.36	U			156-59-2							low-flow					BN-1-PZ-MB-01-B			T2		
Eastern Plume	PZ-01-B	M66769-16		AU	08/02/07		GW	N	trans-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-PZ-MB-01-B			T2		
Eastern Plume	PZ-01-B	M66769-16		AU	08/02/07		GW	N	Dibromofluoromethane	107			%	SW8468260B	08/13/07		08/13/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-PZ-MB-01-B			T2		
Eastern Plume	PZ-01-B	M66769-16		AU	08/02/07		GW	N	Toluene-D8	98			%	SW8468260B	08/13/07		08/13/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-PZ-MB-01-B			T2		
Eastern Plume	PZ-01-B	M66769-16		AU	08/02/07		GW	N	4-Bromofluorobenzene	97			%	SW8468260B	08/13/07		08/13/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-PZ-MB-01-B			T2		
Eastern Plume	PZ-01-B	M66769-16		AU	08/02/07		GW	N	Carbon tetrachloride			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					BN-1-PZ-MB-01-B			T2		
Eastern Plume	PZ-01-B	M66769-16		AU	08/02/07		GW	N	2-Hexanone			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.76	U			591-78-6							low-flow					BN-1-PZ-MB-01-B			T2		
Eastern Plume	PZ-01-B	M66769-16		AU	08/02/07		GW	N	Acetone			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		2.8	UJ			67-64-1							low-flow					BN-1-PZ-MB-01-B			T2		
Eastern Plume	PZ-01-B	M66769-16		AU	08/02/07		GW	N	Chloroform			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.18	U			67-66-3							low-flow					BN-1-PZ-MB-01-B			T2		
Eastern Plume	PZ-01-B	M66769-16		AU	08/02/07		GW	N	Benzene			0.50	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.23	U			71-43-2							low-flow					BN-1-PZ-MB-01-B			T2		
Eastern Plume	PZ-01-B	M66769-16		AU	08/02/07		GW	N	1,1,1-Trichloroethane			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.21	U			71-55-6							low-flow					BN-1-PZ-MB-01-B			T2		
Eastern Plume	PZ-01-B	M66769-16		AU	08/02/07		GW	N	Bromomethane			2.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.46	U			74-83-9							low-flow					BN-1-PZ-MB-01-B			T2		
Eastern Plume	PZ-01-B	M66769-16		AU	08/02/07		GW	N	Chloromethane			2.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.20	U			74-87-3							low-flow					BN-1-PZ-MB-01-B			T2		
Eastern Plume	PZ-01-B	M66769-16		AU	08/02/07		GW	N	Chloroethane			2.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					BN-1-PZ-MB-01-B			T2		
Eastern Plume	PZ-01-B	M66769-16		AU	08/02/07		GW	N	Vinyl chloride			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.24	U			75-01-4							low-flow					BN-1-PZ-MB-01-B			T2		
Eastern Plume	PZ-01-B	M66769-16		AU	08/02/07		GW	N	Methylene chloride	1.6		2.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.27	J			75-09-2							low-flow					BN-1-PZ-MB-01-B			T2		
Eastern Plume	PZ-01-B	M66769-16		AU	08/02/07		GW	N	Carbon disulfide			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.41	U			75-15-0							low-flow					BN-1-PZ-MB-01-B			T2		
Eastern Plume	PZ-01-B	M66769-16		AU	08/02/07		GW	N	Bromoform			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-PZ-MB-01-B			T2		
Eastern Plume	PZ-01-B	M66769-16		AU	08/02/07		GW	N	Bromodichloromethane			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-PZ-MB-01-B			T2		
Eastern Plume	PZ-01-B	M66769-16		AU	08/02/07		GW	N	1,1-Dichloroethane	11.9		1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.18				75-34-3							low-flow					BN-1-PZ-MB-01-B			T2		
Eastern Plume	PZ-01-B	M66769-16		AU	08/02/07		GW	N	1,1-Dichloroethene	3.1		1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.35				75-35-4							low-flow					BN-1-PZ-MB-01-B			T2		
Eastern Plume	PZ-01-B	M66769-16		AU	08/02/07		GW	N	1,2-Dichloropropane			2.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-PZ-MB-01-B			T2		
Eastern Plume	PZ-01-B	M66769-16		AU	08/02/07		GW	N	2-Butanone (MEK)			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		1.8	UJ			78-93-3							low-flow					BN-1-PZ-MB-01-B			T2		
Eastern Plume	PZ-01-B	M66769-16		AU	08/02/07		GW	N	1,1,2-Trichloroethane			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					BN-1-PZ-MB-01-B			T2		
Eastern Plume	PZ-01-B	M66769-16		AU	08/02/07		GW	N	Trichloroethene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.30	U			79-01-6							low-flow					BN-1-PZ-MB-01-B			T2		
Eastern Plume	PZ-01-B	M66769-16		AU	08/02/07		GW	N	1,1,2,2-Tetrachloroethane			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-PZ-MB-01-B			T2		
Eastern Plume	PZ-01-B	M66769-16A		AU	08/02/07		GW	N	1,4-Dioxane	70.3		5.0	ug/l	SW8468260BBYSIM	08/08/07		08/08/07		METHOD	5		TRG		0.92				123-91-1							low-flow					BN-1-PZ-MB-01-B			T2		
Eastern Plume	PZ-01-B	M66769-16A		AU	08/02/07		GW	N	1,4-Dioxane-d8	98			%	SW8468260BBYSIM	08/08/07		08/08/07		METHOD	5		SUR						17647-74-4							low-flow					BN-1-PZ-MB-01-B			T2		
Eastern Plume	PZ-B4-B	M66769-17		AU	08/02/07		GW	N	Ethylbenzene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.21	U			100-41-4							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-17		AU	08/02/07		GW	N	Styrene			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.23	U			100-42-5							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-17		AU	08/02/07		GW	N	cis-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-17		AU	08/02/07		GW	N	trans-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-17		AU	08/02/07		GW	N	1,2-Dichloroethane	6.2		1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.20				107-06-2							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-17		AU	08/02/07		GW	N	4-Methyl-2-pentanone (MIBK)			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.50	UJ			108-10-1							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-17		AU	08/02/07		GW	N	Toluene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.24	U			108-88-3							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-17		AU	08/02/07		GW	N	Chlorobenzene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.32	U			108-90-7							low-flow					BN-1-PZ-MB-B4-B			T2		

PROJECT/SITE	SAMPLE_POINT_ID	LAB_SAMPLE_ID	DEP_SAMPLE_ID	ANALYSIS_LAB	SAMPLE_DATE	SAMPLE_TIME	SAMPLE_TYPE	SAMPLE_TYPE_QUALIFIER	PARAMETER_NAME	CONCENTRATION	LAB_QUALIFIERS	REPORTING_LIMIT	PARAMETER_UNITS	TEST	ANALYSIS_DATE	ANALYSIS_TIME	PREP_DATE	PREP_TIME	PREP_METHOD	DILUTION_FACTOR	WEIGHT_BASIS	Result_Type_Code	IDL	MDL	VALIDATION_QUALIFIERS	VALIDATION_SQL	LAB_COMMENT	CAS_NO	RADIOLOGICAL_COUNTING_ERROR	SAMPLE_DEPTH	SAMPLE_DEPTH_UNIT	SAMPLE DEPTH INTERVAL TOP	SAMPLE DEPTH INTERVAL BOTTOM	SAMPLE DEPTH INTERVAL UNIT	SAMPLE_COLLECTION_METHOD	SAMPLE_LOCATION	TREATMENT_STATUS	SAMPLE_FILTER	SAMPLED_BY	SAMPLE_COMMENTS	QM_NUMBER	QM_QUARTER	VALIDATION_LEVEL	VALIDATION_COMMENT	VALIDATION_COMMENT_TYPE
Eastern Plume	PZ-B4-B	M66769-17		AU	08/02/07		GW	N	Dibromochloromethane			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-17		AU	08/02/07		GW	N	Tetrachloroethene	2.8		1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.34				127-18-4							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-17		AU	08/02/07		GW	N	Xylene (total)			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.37	U			1330-20-7							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-17		AU	08/02/07		GW	N	cis-1,2-Dichloroethene	3.6		1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.36				156-59-2							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-17		AU	08/02/07		GW	N	trans-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-17		AU	08/02/07		GW	N	Dibromofluoromethane	107			%	SW8468260B	08/13/07		08/13/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-17		AU	08/02/07		GW	N	Toluene-D8	98			%	SW8468260B	08/13/07		08/13/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-17		AU	08/02/07		GW	N	4-Bromofluorobenzene	97			%	SW8468260B	08/13/07		08/13/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-17		AU	08/02/07		GW	N	Carbon tetrachloride			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-17		AU	08/02/07		GW	N	2-Hexanone			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.76	U			591-78-6							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-17		AU	08/02/07		GW	N	Acetone			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		2.8	UJ			67-64-1							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-17		AU	08/02/07		GW	N	Chloroform			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.18	U			67-66-3							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-17		AU	08/02/07		GW	N	Benzene			0.50	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.23	U			71-43-2							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-17		AU	08/02/07		GW	N	1,1,1-Trichloroethane	128		1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.21				71-55-6							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-17		AU	08/02/07		GW	N	Bromomethane			2.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.46	U			74-83-9							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-17		AU	08/02/07		GW	N	Chloromethane			2.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.20	U			74-87-3							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-17		AU	08/02/07		GW	N	Chloroethane			2.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-17		AU	08/02/07		GW	N	Vinyl chloride			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.24	U			75-01-4							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-17		AU	08/02/07		GW	N	Methylene chloride	2.1		2.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.27				75-09-2							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-17		AU	08/02/07		GW	N	Carbon disulfide			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.41	U			75-15-0							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-17		AU	08/02/07		GW	N	Bromoform			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-17		AU	08/02/07		GW	N	Bromodichloromethane			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-17		AU	08/02/07		GW	N	1,1-Dichloroethane	50.6		1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.18				75-34-3							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-17		AU	08/02/07		GW	N	1,1-Dichloroethene	86.5		1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.35				75-35-4							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-17		AU	08/02/07		GW	N	1,2-Dichloropropane			2.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-17		AU	08/02/07		GW	N	2-Butanone (MEK)			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		1.8	UJ			78-93-3							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-17		AU	08/02/07		GW	N	1,1,2-Trichloroethane			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-17		AU	08/02/07		GW	N	Trichloroethene	80.0		1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.30				79-01-6							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-17		AU	08/02/07		GW	N	1,1,2,2-Tetrachloroethane			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-17A		AU	08/02/07		GW	N	1,4-Dioxane	124		10	ug/l	SW8468260BBYSIM	08/09/07		08/09/07		METHOD	10		TRG		1.8				123-91-1							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	PZ-B4-B	M66769-17A		AU	08/02/07		GW	N	1,4-Dioxane-d8	89			%	SW8468260BBYSIM	08/09/07		08/09/07		METHOD	10		SUR						17647-74-4							low-flow					BN-1-PZ-MB-B4-B			T2		
Eastern Plume	MW-05-B	M66769-18		AU	08/01/07		GW	N	Ethylbenzene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.21	U			100-41-4							low-flow					BN-1-MW-MB-05-B			T2		
Eastern Plume	MW-05-B	M66769-18		AU	08/01/07		GW	N	Styrene			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.23	U			100-42-5							low-flow					BN-1-MW-MB-05-B			T2		
Eastern Plume	MW-05-B	M66769-18		AU	08/01/07		GW	N	cis-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-MW-MB-05-B			T2		
Eastern Plume	MW-05-B	M66769-18		AU	08/01/07		GW	N	trans-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					BN-1-MW-MB-05-B			T2		
Eastern Plume	MW-05-B	M66769-18		AU	08/01/07		GW	N	1,2-Dichloroethane			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.20	U			107-06-2							low-flow					BN-1-MW-MB-05-B			T2		
Eastern Plume	MW-05-B	M66769-18		AU	08/01/07		GW	N	4-Methyl-2-pentanone (MIBK)			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.50	UJ			108-10-1							low-flow					BN-1-MW-MB-05-B			T2		
Eastern Plume	MW-05-B	M66769-18		AU	08/01/07		GW	N	Toluene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.24	U			108-88-3							low-flow					BN-1-MW-MB-05-B			T2		
Eastern Plume	MW-05-B	M66769-18		AU	08/01/07		GW	N	Chlorobenzene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.32	U			108-90-7							low-flow					BN-1-MW-MB-05-B			T2		
Eastern Plume	MW-05-B	M66769-18		AU	08/01/07		GW	N	Dibromochloromethane			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-MW-MB-05-B			T2		
Eastern Plume	MW-05-B	M66769-18		AU	08/01/07		GW	N	Tetrachloroethene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.34	U			127-18-4							low-flow					BN-1-MW-MB-05-B			T2		
Eastern Plume	MW-05-B	M66769-18		AU	08/01/07		GW	N	Xylene (total)			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.37	U			1330-20-7							low-flow					BN-1-MW-MB-05-B			T2		
Eastern Plume	MW-05-B	M66769-18		AU	08/01/07		GW	N	cis-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.36	U			156-59-2							low-flow					BN-1-MW-MB-05-B			T2		
Eastern Plume	MW-05-B	M66769-18		AU	08/01/07		GW	N	trans-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-MW-MB-05-B			T2		
Eastern Plume	MW-05-B	M66769-18		AU	08/01/07		GW	N	Dibromofluoromethane	109			%	SW8468260B	08/13/07		08/13/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-MW-MB-05-B			T2		
Eastern Plume	MW-05-B	M66769-18		AU	08/01/07		GW	N	Toluene-D8	97			%	SW8468260B	08/13/07		08/13/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-MW-MB-05-B			T2		
Eastern Plume	MW-05-B	M66769-18		AU	08/01/07		GW	N	4-Bromofluorobenzene	95			%	SW8468260B	08/13/07		08/13/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-MW-MB-05-B			T2		
Eastern Plume	MW-05-B	M66769-18		AU	08/01/07		GW	N	Carbon tetrachloride			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					BN-1-MW-MB-05-B			T2		
Eastern Plume	MW-05-B	M66769-18		AU	08/01/07		GW	N	2-Hexanone			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.76	U			591-78-6							low-flow					BN-1-MW-MB-05-B			T2		
Eastern Plume	MW-05-B	M66769-18		AU	08/01/07		GW	N	Acetone	12.1		5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		2.8	J			67-64-1							low-flow					BN-1-MW-MB-05-B			T2		
Eastern Plume	MW-05-B	M66769-18		AU	08/01/07		GW	N	Chloroform			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.18	U			67-66-3							low-flow					BN-1-MW-MB-05-B			T2		
Eastern Plume	MW-05-B	M66769-18		AU	08/01/07		GW	N	Benzene			0.50	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.23	U			71-43-2							low-flow					BN-1-MW-MB-05-B			T2		
Eastern Plume	MW-05-B	M66769-18		AU	08/01/07		GW	N	1,1,1-Trichloroethane			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.21	U			71-55-6							low-flow					BN-1-MW-MB-05-B			T2		
Eastern Plume	MW-05-B	M66769-18		AU	08/01/07		GW	N	Bromomethane			2.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.46	U			74-83-9							low-flow					BN-1-MW-MB-05-B			T2		
Eastern Plume	MW-05-B	M66769-18		AU	08/01/07		GW	N	Chloromethane			2.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.20	U			74-87-3							low-flow					BN-1-MW-MB-05-B			T2		
Eastern Plume	MW-05-B	M66769-18		AU	08/01/07		GW	N	Chloroethane			2.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					BN-1-MW-MB-05-B			T2		
Eastern Plume	MW-05-B	M66769-18		AU	08/01/07		GW	N	Vinyl chloride			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.24	U			75-01-4							low-flow					BN-1-MW-MB-05-B			T2		
Eastern Plume	MW-05-B	M66769-18		AU	08/01/07		GW	N	Methylene chloride			2.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.27	U			75-09-2							low-flow					BN-1-MW-MB-05-B			T2		
Eastern Plume	MW-05-B	M66769-18		AU	08/01/07		GW	N	Carbon disulfide			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.41	U			75-15-0							low-flow					BN-1-MW-MB-05-B			T2		
Eastern Plume	MW-05-B	M66769-18		AU	08/01/07		GW	N	Bromoform			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-MW-MB-05-B			T2		
Eastern Plume	MW-05-B	M66769-18		AU	08/01/07		GW	N	Bromodichloromethane			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-MW-MB-05-B			T2		
Eastern Plume	MW-05-B	M66769-18		AU	08/01/07		GW	N	1,1-Dichloroethane			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.18	U			75-34-3							low-flow					BN-1-MW-MB-05-B			T2		
Eastern Plume	MW-05-B	M66769-18		AU	08/01/07		GW	N	1,1-Dichloroethene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.35	U			75-35-4							low-flow					BN-1-MW-MB-05-B			T2		
Eastern Plume	MW-05-B	M66769-18		AU	08/01/07		GW	N	1,2-Dichloropropane			2.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-MW-MB-05-B			T2		
Eastern Plume	MW-05-B	M66769-18		AU	08/01/07		GW	N	2-Butanone (MEK)			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		1.8	UJ			78-93-3							low-flow					BN-1-MW-MB-05-B			T2		
Eastern Plume	MW-05-B	M66769-18		AU	08/01/07		GW	N	1,1,2-Trichloroethane			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					BN-1-MW-MB-05-B			T2		
Eastern Plume	MW-05-B	M66769-18		AU	08/01/07		GW	N	Trichloroethene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.30	U			79-01-6							low-flow					BN-1-MW-MB-05-B			T2		
Eastern Plume	MW-05-B	M66769-18		AU	08/01/07		GW	N	1,1,2,2-Tetrachloroethane			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-MW-MB-05-B			T2		
Eastern Plume	MW-05-B	M66769-18A		AU	08/01/07		GW	N	1,4-Dioxane			2.0	ug/l	SW8468260BBYSIM	08/09/07		08/09/07		METHOD	2		TRG		0.37	U			123-91-1							low-flow					BN-1-MW-MB-05-B			T2		
Eastern Plume	MW-05-B	M66769-18A		AU	08/01/07		GW	N	1,4-Dioxane-d8	79			%	SW8468260BBYSIM	08/09/07		08/09/07		METHOD	2		SUR						17647-74-4							low-flow					BN-1-MW-MB-05-B			T2		
Eastern Plume	PZ-01-A	M66769-19		AU	08/02/07		GW	N	Ethylbenzene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.21	U			100-41-4							low-flow					BN-1-PZ-01-A			T2		
Eastern Plume	PZ-01-A	M66769-19		AU	08/02/07		GW	N	Styrene			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.23	U			100-42-5							low-flow					BN-1-PZ-01-A			T2		
Eastern Plume	PZ-01-A	M66769-19		AU	08/02/07		GW	N	cis-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-PZ-01-A			T2		
Eastern Plume	PZ-01-A	M66769-19		AU	08/02/07		GW	N	trans-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					BN-1-PZ-01-A			T2		
Eastern Plume	PZ-01-A	M66769-19		AU	08/02/07		GW	N	1,2-Dichloroethane			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.20	U			107-06-2							low-flow					BN-1-PZ-01-A			T2		
Eastern Plume	PZ-01-A	M66769-19		AU	08/02/07		GW	N	4-Methyl-2-pentanone (MIBK)			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.50	UJ			108-10-1							low-flow					BN-1-PZ-01-A			T2		
Eastern Plume	PZ-01-A	M66769-19		AU	08/02/07		GW	N	Toluene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.24	U			108-88-3							low-flow					BN-1-PZ-01-A			T2		
Eastern Plume	PZ-01-A	M66769-19		AU	08/02/07		GW	N	Chlorobenzene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.32	U			108-90-7							low-flow					BN-1-PZ-01-A			T2		
Eastern Plume	PZ-01-A	M66769-19		AU	08/02/07		GW	N	Dibromochloromethane			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-PZ-01-A			T2		
Eastern Plume	PZ-01-A	M66769-19		AU	08/02/07		GW	N	Tetrachloroethene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.34	U			127-18-4							low-flow					BN-1-PZ-01-A			T2		
Eastern Plume	PZ-01-A	M66769-19		AU	08/02/07		GW	N	Xylene (total)			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.37	U			1330-20-7							low-flow					BN-1-PZ-01-A			T2		
Eastern Plume	PZ-01-A	M66769-19		AU	08/02/07		GW	N	cis-1,2-Dichloroethene	1.5		1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.36				156-59-2							low-flow					BN-1-PZ-01-A			T2		
Eastern Plume	PZ-01-A	M66769-19		AU	08/02/07		GW	N	trans-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-PZ-01-A			T2		
Eastern Plume	PZ-01-A	M66769-19		AU	08/02/07		GW	N	Dibromofluoromethane	107			%	SW8468260B	08/13/07		08/13/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-PZ-01-A			T2		
Eastern Plume	PZ-01-A	M66769-19		AU	08/02/07		GW	N	Toluene-D8	96			%	SW8468260B	08/13/07		08/13/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-PZ-01-A			T2		
Eastern Plume	PZ-01-A	M66769-19		AU	08/02/07		GW	N	4-Bromofluorobenzene	96			%	SW8468260B	08/13/07		08/13/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-PZ-01-A			T2		
Eastern Plume	PZ-01-A	M66769-19		AU	08/02/07		GW	N	Carbon tetrachloride			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					BN-1-PZ-01-A			T2		
Eastern Plume	PZ-01-A	M66769-19		AU	08/02/07		GW	N	2-Hexanone			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.76	U			591-78-6							low-flow					BN-1-PZ-01-A			T2		
Eastern Plume	PZ-01-A	M66769-19		AU	08/02/07		GW	N	Acetone			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		2.8	UJ			67-64-1							low-flow					BN-1-PZ-01-A			T2		
Eastern Plume	PZ-01-A	M66769-19		AU	08/02/07		GW	N	Chloroform			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.18	U			67-66-3							low-flow					BN-1-PZ-01-A			T2		
Eastern Plume	PZ-01-A	M66769-19		AU	08/02/07		GW	N	Benzene			0.50	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.23	U			71-43-2							low-flow					BN-1-PZ-01-A			T2		
Eastern Plume	PZ-01-A	M66769-19		AU	08/02/07		GW	N	1,1,1-Trichloroethane	7.7		1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.21				71-55-6							low-flow					BN-1-PZ-01-A			T2		
Eastern Plume	PZ-01-A	M66769-19		AU	08/02/07		GW	N	Bromomethane			2.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.46	U			74-83-9							low-flow					BN-1-PZ-01-A			T2		
Eastern Plume	PZ-01-A	M66769-19		AU	08/02/07		GW	N	Chloromethane			2.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.20	U			74-87-3							low-flow					BN-1-PZ-01-A			T2		
Eastern Plume	PZ-01-A	M66769-19		AU	08/02/07		GW	N	Chloroethane	12.5		2.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.65				75-00-3							low-flow					BN-1-PZ-01-A			T2		
Eastern Plume	PZ-01-A	M66769-19		AU	08/02/07		GW	N	Vinyl chloride	3.5		1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.24				75-01-4							low-flow					BN-1-PZ-01-A			T2		
Eastern Plume	PZ-01-A	M66769-19		AU	08/02/07		GW	N	Methylene chloride			2.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.27	U			75-09-2							low-flow					BN-1-PZ-01-A			T2		
Eastern Plume	PZ-01-A	M66769-19		AU	08/02/07		GW	N	Carbon disulfide			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.41	U			75-15-0							low-flow					BN-1-PZ-01-A			T2		
Eastern Plume	PZ-01-A	M66769-19		AU	08/02/07		GW	N	Bromoform			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-PZ-01-A			T2		
Eastern Plume	PZ-01-A	M66769-19		AU	08/02/07		GW	N	Bromodichloromethane			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-PZ-01-A			T2		
Eastern Plume	PZ-01-A	M66769-19		AU	08/02/07		GW	N	1,1-Dichloroethane	12.8		1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.18				75-34-3							low-flow					BN-1-PZ-01-A			T2		
Eastern Plume	PZ-01-A	M66769-19		AU	08/02/07		GW	N	1,1-Dichloroethene	4.7		1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.35				75-35-4							low-flow					BN-1-PZ-01-A			T2		
Eastern Plume	PZ-01-A	M66769-19		AU	08/02/07		GW	N	1,2-Dichloropropane			2.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-PZ-01-A			T2		
Eastern Plume	PZ-01-A	M66769-19		AU	08/02/07		GW	N	2-Butanone (MEK)			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		1.8	UJ			78-93-3							low-flow					BN-1-PZ-01-A			T2		
Eastern Plume	PZ-01-A	M66769-19		AU	08/02/07		GW	N	1,1,2-Trichloroethane			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					BN-1-PZ-01-A			T2		
Eastern Plume	PZ-01-A	M66769-19		AU	08/02/07		GW	N	Trichloroethene	8.0		1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.30				79-01-6							low-flow					BN-1-PZ-01-A			T2		

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PROJECT/SITE	SAMPLE_POINT_ID	LAB_SAMPLE_ID	DEP_SAMPLE_ID	ANALYSIS_LAB	SAMPLE_DATE	SAMPLE_TIME	SAMPLE_TYPE	SAMPLE_TYPE_QUALIFIER	PARAMETER_NAME	CONCENTRATION	LAB_QUALIFIERS	REPORTING_LIMIT	PARAMETER_UNITS	TEST	ANALYSIS_DATE	ANALYSIS_TIME	PREP_DATE	PREP_TIME	PREP_METHOD	DILUTION_FACTOR	WEIGHT_BASIS	Result_Type_Code	IDL	MDL	VALIDATION_QUALIFIERS	VALIDATION_SQL	LAB_COMMENT	CAS_NO	RADIOLOGICAL_COUNTING_ERROR	SAMPLE_DEPTH	SAMPLE_DEPTH_UNIT	SAMPLE DEPTH INTERVAL TOP	SAMPLE DEPTH INTERVAL BOTTOM	SAMPLE DEPTH INTERVAL UNIT	SAMPLE_COLLECTION_METHOD	SAMPLE_LOCATION	TREATMENT_STATUS	SAMPLE_FILTER	SAMPLED_BY	SAMPLE_COMMENTS	QM_NUMBER	QM_QUARTER	VALIDATION_LEVEL	VALIDATION_COMMENT	VALIDATION_COMMENT_TYPE
Eastern Plume	PZ-01-A	M66769-19		AU	08/02/07		GW	N	1,1,2,2-Tetrachloroethane			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-PZ-01-A			T2		
Eastern Plume	PZ-01-A	M66769-19A		AU	08/02/07		GW	N	1,4-Dioxane	53.7		1.0	ug/l	SW8468260BBYSIM	08/08/07		08/08/07		METHOD	1		TRG		0.18				123-91-1							low-flow					BN-1-PZ-01-A			T2		
Eastern Plume	PZ-01-A	M66769-19A		AU	08/02/07		GW	N	1,4-Dioxane-d8	82			%	SW8468260BBYSIM	08/08/07		08/08/07		METHOD	1		SUR						17647-74-4							low-flow					BN-1-PZ-01-A			T2		
Eastern Plume	PZ-B7-A	M66769-1A		AU	07/30/07		GW	D	1,4-Dioxane	44.6		1.0	ug/l	SW8468260BBYSIM	08/07/07		08/07/07		METHOD	1		TRG		0.18				123-91-1							low-flow					BN-1-PZ-MB-XD-7			T2		
Eastern Plume	PZ-B7-A	M66769-1A		AU	07/30/07		GW	D	1,4-Dioxane-d8	116			%	SW8468260BBYSIM	08/07/07		08/07/07		METHOD	1		SUR						17647-74-4							low-flow					BN-1-PZ-MB-XD-7			T2		
Eastern Plume	PZ-B7-A	1AMS		AU	07/30/07		GW	MS	1,4-Dioxane	85			%	SW8468260BBYSIM	08/07/07		08/07/07		METHOD	5		SC						123-91-1							low-flow					BN-1-PZ-MB-XD-7			T2		
Eastern Plume	PZ-B7-A	M66769-2		AU	07/30/07		GW	N	Ethylbenzene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.21	U			100-41-4							low-flow					BN-1-PZ-MB-B7-A			T2		
Eastern Plume	PZ-B7-A	M66769-2		AU	07/30/07		GW	N	Styrene			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.23	U			100-42-5							low-flow					BN-1-PZ-MB-B7-A			T2		
Eastern Plume	PZ-B7-A	M66769-2		AU	07/30/07		GW	N	cis-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-PZ-MB-B7-A			T2		
Eastern Plume	PZ-B7-A	M66769-2		AU	07/30/07		GW	N	trans-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					BN-1-PZ-MB-B7-A			T2		
Eastern Plume	PZ-B7-A	M66769-2		AU	07/30/07		GW	N	1,2-Dichloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.20	U			107-06-2							low-flow					BN-1-PZ-MB-B7-A			T2		
Eastern Plume	PZ-B7-A	M66769-2		AU	07/30/07		GW	N	4-Methyl-2-pentanone (MIBK)			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.50	U			108-10-1							low-flow					BN-1-PZ-MB-B7-A			T2		
Eastern Plume	PZ-B7-A	M66769-2		AU	07/30/07		GW	N	Toluene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.24	U			108-88-3							low-flow					BN-1-PZ-MB-B7-A			T2		
Eastern Plume	PZ-B7-A	M66769-2		AU	07/30/07		GW	N	Chlorobenzene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.32	U			108-90-7							low-flow					BN-1-PZ-MB-B7-A			T2		
Eastern Plume	PZ-B7-A	M66769-2		AU	07/30/07		GW	N	Dibromochloromethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-PZ-MB-B7-A			T2		
Eastern Plume	PZ-B7-A	M66769-2		AU	07/30/07		GW	N	Tetrachloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.34	U			127-18-4							low-flow					BN-1-PZ-MB-B7-A			T2		
Eastern Plume	PZ-B7-A	M66769-2		AU	07/30/07		GW	N	Xylene (total)			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.37	U			1330-20-7							low-flow					BN-1-PZ-MB-B7-A			T2		
Eastern Plume	PZ-B7-A	M66769-2		AU	07/30/07		GW	N	cis-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.36	U			156-59-2							low-flow					BN-1-PZ-MB-B7-A			T2		
Eastern Plume	PZ-B7-A	M66769-2		AU	07/30/07		GW	N	trans-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-PZ-MB-B7-A			T2		
Eastern Plume	PZ-B7-A	M66769-2		AU	07/30/07		GW	N	Dibromofluoromethane	107			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-PZ-MB-B7-A			T2		
Eastern Plume	PZ-B7-A	M66769-2		AU	07/30/07		GW	N	Toluene-D8	100			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-PZ-MB-B7-A			T2		
Eastern Plume	PZ-B7-A	M66769-2		AU	07/30/07		GW	N	4-Bromofluorobenzene	101			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-PZ-MB-B7-A			T2		
Eastern Plume	PZ-B7-A	M66769-2		AU	07/30/07		GW	N	Carbon tetrachloride			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					BN-1-PZ-MB-B7-A			T2		
Eastern Plume	PZ-B7-A	M66769-2		AU	07/30/07		GW	N	2-Hexanone			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.76	UJ			591-78-6							low-flow					BN-1-PZ-MB-B7-A			T2		
Eastern Plume	PZ-B7-A	M66769-2		AU	07/30/07		GW	N	Acetone			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		2.8	UJ			67-64-1							low-flow					BN-1-PZ-MB-B7-A			T2		
Eastern Plume	PZ-B7-A	M66769-2		AU	07/30/07		GW	N	Chloroform			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.18	U			67-66-3							low-flow					BN-1-PZ-MB-B7-A			T2		
Eastern Plume	PZ-B7-A	M66769-2		AU	07/30/07		GW	N	Benzene			0.50	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.23	U			71-43-2							low-flow					BN-1-PZ-MB-B7-A			T2		
Eastern Plume	PZ-B7-A	M66769-2		AU	07/30/07		GW	N	1,1,1-Trichloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.21	U			71-55-6							low-flow					BN-1-PZ-MB-B7-A			T2		
Eastern Plume	PZ-B7-A	M66769-2		AU	07/30/07		GW	N	Bromomethane			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.46	U			74-83-9							low-flow					BN-1-PZ-MB-B7-A			T2		
Eastern Plume	PZ-B7-A	M66769-2		AU	07/30/07		GW	N	Chloromethane			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.20	U			74-87-3							low-flow					BN-1-PZ-MB-B7-A			T2		
Eastern Plume	PZ-B7-A	M66769-2		AU	07/30/07		GW	N	Chloroethane			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					BN-1-PZ-MB-B7-A			T2		
Eastern Plume	PZ-B7-A	M66769-2		AU	07/30/07		GW	N	Vinyl chloride			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.24	U			75-01-4							low-flow					BN-1-PZ-MB-B7-A			T2		
Eastern Plume	PZ-B7-A	M66769-2		AU	07/30/07		GW	N	Methylene chloride			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.27	U			75-09-2							low-flow					BN-1-PZ-MB-B7-A			T2		
Eastern Plume	PZ-B7-A	M66769-2		AU	07/30/07		GW	N	Carbon disulfide			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.41	U			75-15-0							low-flow					BN-1-PZ-MB-B7-A			T2		
Eastern Plume	PZ-B7-A	M66769-2		AU	07/30/07		GW	N	Bromoform			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-PZ-MB-B7-A			T2		
Eastern Plume	PZ-B7-A	M66769-2		AU	07/30/07		GW	N	Bromodichloromethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-PZ-MB-B7-A			T2		
Eastern Plume	PZ-B7-A	M66769-2		AU	07/30/07		GW	N	1,1-Dichloroethane	9.0		1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.18				75-34-3							low-flow					BN-1-PZ-MB-B7-A			T2		
Eastern Plume	PZ-B7-A	M66769-2		AU	07/30/07		GW	N	1,1-Dichloroethene	5.6		1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.35				75-35-4							low-flow					BN-1-PZ-MB-B7-A			T2		
Eastern Plume	PZ-B7-A	M66769-2		AU	07/30/07		GW	N	1,2-Dichloropropane			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-PZ-MB-B7-A			T2		
Eastern Plume	PZ-B7-A	M66769-2		AU	07/30/07		GW	N	2-Butanone (MEK)			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		1.8	U			78-93-3							low-flow					BN-1-PZ-MB-B7-A			T2		
Eastern Plume	PZ-B7-A	M66769-2		AU	07/30/07		GW	N	1,1,2-Trichloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					BN-1-PZ-MB-B7-A			T2		
Eastern Plume	PZ-B7-A	M66769-2		AU	07/30/07		GW	N	Trichloroethene	0.32		1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.30	J			79-01-6							low-flow					BN-1-PZ-MB-B7-A			T2		
Eastern Plume	PZ-B7-A	M66769-2		AU	07/30/07		GW	N	1,1,2,2-Tetrachloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-PZ-MB-B7-A			T2		
Eastern Plume	PZ-01-C	M66769-20		AU	08/02/07		GW	N	Ethylbenzene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.21	U			100-41-4							low-flow					BN-1-PZ-01-C			T2		
Eastern Plume	PZ-01-C	M66769-20		AU	08/02/07		GW	N	Styrene			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.23	U			100-42-5							low-flow					BN-1-PZ-01-C			T2		
Eastern Plume	PZ-01-C	M66769-20		AU	08/02/07		GW	N	cis-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-PZ-01-C			T2		
Eastern Plume	PZ-01-C	M66769-20		AU	08/02/07		GW	N	trans-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					BN-1-PZ-01-C			T2		
Eastern Plume	PZ-01-C	M66769-20		AU	08/02/07		GW	N	1,2-Dichloroethane			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.20	U			107-06-2							low-flow					BN-1-PZ-01-C			T2		
Eastern Plume	PZ-01-C	M66769-20		AU	08/02/07		GW	N	4-Methyl-2-pentanone (MIBK)			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.50	UJ			108-10-1							low-flow					BN-1-PZ-01-C			T2		
Eastern Plume	PZ-01-C	M66769-20		AU	08/02/07		GW	N	Toluene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.24	U			108-88-3							low-flow					BN-1-PZ-01-C			T2		
Eastern Plume	PZ-01-C	M66769-20		AU	08/02/07		GW	N	Chlorobenzene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.32	U			108-90-7							low-flow					BN-1-PZ-01-C			T2		
Eastern Plume	PZ-01-C	M66769-20		AU	08/02/07		GW	N	Dibromochloromethane			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-PZ-01-C			T2		
Eastern Plume	PZ-01-C	M66769-20		AU	08/02/07		GW	N	Tetrachloroethene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.34	U			127-18-4							low-flow					BN-1-PZ-01-C			T2		
Eastern Plume	PZ-01-C	M66769-20		AU	08/02/07		GW	N	Xylene (total)			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.37	U			1330-20-7							low-flow					BN-1-PZ-01-C			T2		
Eastern Plume	PZ-01-C	M66769-20		AU	08/02/07		GW	N	cis-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.36	U			156-59-2							low-flow					BN-1-PZ-01-C			T2		
Eastern Plume	PZ-01-C	M66769-20		AU	08/02/07		GW	N	trans-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-PZ-01-C			T2		
Eastern Plume	PZ-01-C	M66769-20		AU	08/02/07		GW	N	Dibromofluoromethane	108			%	SW8468260B	08/13/07		08/13/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-PZ-01-C			T2		
Eastern Plume	PZ-01-C	M66769-20		AU	08/02/07		GW	N	Toluene-D8	98			%	SW8468260B	08/13/07		08/13/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-PZ-01-C			T2		
Eastern Plume	PZ-01-C	M66769-20		AU	08/02/07		GW	N	4-Bromofluorobenzene	95			%	SW8468260B	08/13/07		08/13/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-PZ-01-C			T2		
Eastern Plume	PZ-01-C	M66769-20		AU	08/02/07		GW	N	Carbon tetrachloride			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					BN-1-PZ-01-C			T2		
Eastern Plume	PZ-01-C	M66769-20		AU	08/02/07		GW	N	2-Hexanone			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.76	U			591-78-6							low-flow					BN-1-PZ-01-C			T2		
Eastern Plume	PZ-01-C	M66769-20		AU	08/02/07		GW	N	Acetone	6.6		5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		2.8	J			67-64-1							low-flow					BN-1-PZ-01-C			T2		
Eastern Plume	PZ-01-C	M66769-20		AU	08/02/07		GW	N	Chloroform			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.18	U			67-66-3							low-flow					BN-1-PZ-01-C			T2		
Eastern Plume	PZ-01-C	M66769-20		AU	08/02/07		GW	N	Benzene			0.50	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.23	U			71-43-2							low-flow					BN-1-PZ-01-C			T2		
Eastern Plume	PZ-01-C	M66769-20		AU	08/02/07		GW	N	1,1,1-Trichloroethane			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.21	U			71-55-6							low-flow					BN-1-PZ-01-C			T2		
Eastern Plume	PZ-01-C	M66769-20		AU	08/02/07		GW	N	Bromomethane			2.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.46	U			74-83-9							low-flow					BN-1-PZ-01-C			T2		
Eastern Plume	PZ-01-C	M66769-20		AU	08/02/07		GW	N	Chloromethane			2.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.20	U			74-87-3							low-flow					BN-1-PZ-01-C			T2		
Eastern Plume	PZ-01-C	M66769-20		AU	08/02/07		GW	N	Chloroethane			2.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					BN-1-PZ-01-C			T2		
Eastern Plume	PZ-01-C	M66769-20		AU	08/02/07		GW	N	Vinyl chloride			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.24	U			75-01-4							low-flow					BN-1-PZ-01-C			T2		
Eastern Plume	PZ-01-C	M66769-20		AU	08/02/07		GW	N	Methylene chloride	1.4		2.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.27	J			75-09-2							low-flow					BN-1-PZ-01-C			T2		
Eastern Plume	PZ-01-C	M66769-20		AU	08/02/07		GW	N	Carbon disulfide			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.41	U			75-15-0							low-flow					BN-1-PZ-01-C			T2		
Eastern Plume	PZ-01-C	M66769-20		AU	08/02/07		GW	N	Bromoform			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-PZ-01-C			T2		
Eastern Plume	PZ-01-C	M66769-20		AU	08/02/07		GW	N	Bromodichloromethane			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-PZ-01-C			T2		
Eastern Plume	PZ-01-C	M66769-20		AU	08/02/07		GW	N	1,1-Dichloroethane	9.9		1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.18				75-34-3							low-flow					BN-1-PZ-01-C			T2		
Eastern Plume	PZ-01-C	M66769-20		AU	08/02/07		GW	N	1,1-Dichloroethene	2.2		1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.35				75-35-4							low-flow					BN-1-PZ-01-C			T2		
Eastern Plume	PZ-01-C	M66769-20		AU	08/02/07		GW	N	1,2-Dichloropropane			2.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-PZ-01-C			T2		
Eastern Plume	PZ-01-C	M66769-20		AU	08/02/07		GW	N	2-Butanone (MEK)			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		1.8	UJ			78-93-3							low-flow					BN-1-PZ-01-C			T2		
Eastern Plume	PZ-01-C	M66769-20		AU	08/02/07		GW	N	1,1,2-Trichloroethane			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					BN-1-PZ-01-C			T2		
Eastern Plume	PZ-01-C	M66769-20		AU	08/02/07		GW	N	Trichloroethene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.30	U			79-01-6							low-flow					BN-1-PZ-01-C			T2		
Eastern Plume	PZ-01-C	M66769-20		AU	08/02/07		GW	N	1,1,2,2-Tetrachloroethane			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-PZ-01-C			T2		
Eastern Plume	PZ-01-C	M66769-20A		AU	08/02/07		GW	N	1,4-Dioxane	71.6		10	ug/l	SW8468260BBYSIM	08/08/07		08/08/07		METHOD	10		TRG		1.8				123-91-1							low-flow					BN-1-PZ-01-C			T2		
Eastern Plume	PZ-01-C	M66769-20A		AU	08/02/07		GW	N	1,4-Dioxane-d8	91			%	SW8468260BBYSIM	08/08/07		08/08/07		METHOD	10		SUR						17647-74-4							low-flow					BN-1-PZ-01-C			T2		
Eastern Plume	PZ-B7-A	M66769-2A		AU	07/30/07		GW	N	1,4-Dioxane	40.7		1.0	ug/l	SW8468260BBYSIM	08/08/07		08/08/07		METHOD	1		TRG		0.18				123-91-1							low-flow					BN-1-PZ-MB-B7-A			T2		
Eastern Plume	PZ-B7-A	M66769-2A		AU	07/30/07		GW	N	1,4-Dioxane-d8	106			%	SW8468260BBYSIM	08/08/07		08/08/07		METHOD	1		SUR						17647-74-4							low-flow					BN-1-PZ-MB-B7-A			T2		
Eastern Plume	PZ-02-C	M66769-3		AU	07/30/07		GW	N	Ethylbenzene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.21	U			100-41-4							low-flow					BN-1-PZ-MB-02-C			T2		
Eastern Plume	PZ-02-C	M66769-3		AU	07/30/07		GW	N	Styrene			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.23	U			100-42-5							low-flow					BN-1-PZ-MB-02-C			T2		
Eastern Plume	PZ-02-C	M66769-3		AU	07/30/07		GW	N	cis-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-PZ-MB-02-C			T2		
Eastern Plume	PZ-02-C	M66769-3		AU	07/30/07		GW	N	trans-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					BN-1-PZ-MB-02-C			T2		
Eastern Plume	PZ-02-C	M66769-3		AU	07/30/07		GW	N	1,2-Dichloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.20	U			107-06-2							low-flow					BN-1-PZ-MB-02-C			T2		
Eastern Plume	PZ-02-C	M66769-3		AU	07/30/07		GW	N	4-Methyl-2-pentanone (MIBK)			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.50	U			108-10-1							low-flow					BN-1-PZ-MB-02-C			T2		
Eastern Plume	PZ-02-C	M66769-3		AU	07/30/07		GW	N	Toluene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.24	U			108-88-3							low-flow					BN-1-PZ-MB-02-C			T2		
Eastern Plume	PZ-02-C	M66769-3		AU	07/30/07		GW	N	Chlorobenzene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.32	U			108-90-7							low-flow					BN-1-PZ-MB-02-C			T2		
Eastern Plume	PZ-02-C	M66769-3		AU	07/30/07		GW	N	Dibromochloromethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-PZ-MB-02-C			T2		
Eastern Plume	PZ-02-C	M66769-3		AU	07/30/07		GW	N	Tetrachloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.34	U			127-18-4							low-flow					BN-1-PZ-MB-02-C			T2		
Eastern Plume	PZ-02-C	M66769-3		AU	07/30/07		GW	N	Xylene (total)			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.37	U			1330-20-7							low-flow					BN-1-PZ-MB-02-C			T2		
Eastern Plume	PZ-02-C	M66769-3		AU	07/30/07		GW	N	cis-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.36	U			156-59-2							low-flow					BN-1-PZ-MB-02-C			T2		
Eastern Plume	PZ-02-C	M66769-3		AU	07/30/07		GW	N	trans-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-PZ-MB-02-C			T2		
Eastern Plume	PZ-02-C	M66769-3		AU	07/30/07		GW	N	Dibromofluoromethane	108			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-PZ-MB-02-C			T2		
Eastern Plume	PZ-02-C	M66769-3		AU	07/30/07		GW	N	Toluene-D8	100			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-PZ-MB-02-C			T2		
Eastern Plume	PZ-02-C	M66769-3		AU	07/30/07		GW	N	4-Bromofluorobenzene	101			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-PZ-MB-02-C			T2		
Eastern Plume	PZ-02-C	M66769-3		AU	07/30/07		GW	N	Carbon tetrachloride			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					BN-1-PZ-MB-02-C			T2		
Eastern Plume	PZ-02-C	M66769-3		AU	07/30/07		GW	N	2-Hexanone			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.76	UJ			591-78-6							low-flow					BN-1-PZ-MB-02-C			T2		
Eastern Plume	PZ-02-C	M66769-3		AU	07/30/07		GW	N	Acetone			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		2.8	UJ			67-64-1							low-flow					BN-1-PZ-MB-02-C			T2		
Eastern Plume	PZ-02-C	M66769-3		AU	07/30/07		GW	N	Chloroform			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.18	U			67-66-3							low-flow					BN-1-PZ-MB-02-C			T2		
Eastern Plume	PZ-02-C	M66769-3		AU	07/30/07		GW	N	Benzene			0.50	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.23	U			71-43-2							low-flow					BN-1-PZ-MB-02-C			T2		
Eastern Plume	PZ-02-C	M66769-3		AU	07/30/07		GW	N	1,1,1-Trichloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.21	U			71-55-6							low-flow					BN-1-PZ-MB-02-C			T2		

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PROJECT/SITE	SAMPLE_POINT_ID	LAB_SAMPLE_ID	DEP_SAMPLE_ID	ANALYSIS_LAB	SAMPLE_DATE	SAMPLE_TIME	SAMPLE_TYPE	SAMPLE_TYPE_QUALIFIER	PARAMETER_NAME	CONCENTRATION	LAB_QUALIFIERS	REPORTING_LIMIT	PARAMETER_UNITS	TEST	ANALYSIS_DATE	ANALYSIS_TIME	PREP_DATE	PREP_TIME	PREP_METHOD	DILUTION_FACTOR	WEIGHT_BASIS	Result_Type_Code	IDL	MDL	VALIDATION_QUALIFIERS	VALIDATION_SQL	LAB_COMMENT	CAS_NO	RADIOLOGICAL_COUNTING_ERROR	SAMPLE_DEPTH	SAMPLE_DEPTH_UNIT	SAMPLE DEPTH INTERVAL TOP	SAMPLE DEPTH INTERVAL BOTTOM	SAMPLE DEPTH INTERVAL UNIT	SAMPLE_COLLECTION_METHOD	SAMPLE_LOCATION	TREATMENT_STATUS	SAMPLE_FILTER	SAMPLED_BY	SAMPLE_COMMENTS	QM_NUMBER	QM_QUARTER	VALIDATION_LEVEL	VALIDATION_COMMENT	VALIDATION_COMMENT_TYPE
Eastern Plume	PZ-02-C	M66769-3		AU	07/30/07		GW	N	Bromomethane			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.46	U			74-83-9							low-flow					BN-1-PZ-MB-02-C			T2		
Eastern Plume	PZ-02-C	M66769-3		AU	07/30/07		GW	N	Chloromethane			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.20	U			74-87-3							low-flow					BN-1-PZ-MB-02-C			T2		
Eastern Plume	PZ-02-C	M66769-3		AU	07/30/07		GW	N	Chloroethane			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					BN-1-PZ-MB-02-C			T2		
Eastern Plume	PZ-02-C	M66769-3		AU	07/30/07		GW	N	Vinyl chloride			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.24	U			75-01-4							low-flow					BN-1-PZ-MB-02-C			T2		
Eastern Plume	PZ-02-C	M66769-3		AU	07/30/07		GW	N	Methylene chloride			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.27	U			75-09-2							low-flow					BN-1-PZ-MB-02-C			T2		
Eastern Plume	PZ-02-C	M66769-3		AU	07/30/07		GW	N	Carbon disulfide			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.41	U			75-15-0							low-flow					BN-1-PZ-MB-02-C			T2		
Eastern Plume	PZ-02-C	M66769-3		AU	07/30/07		GW	N	Bromoform			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-PZ-MB-02-C			T2		
Eastern Plume	PZ-02-C	M66769-3		AU	07/30/07		GW	N	Bromodichloromethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-PZ-MB-02-C			T2		
Eastern Plume	PZ-02-C	M66769-3		AU	07/30/07		GW	N	1,1-Dichloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.18	U			75-34-3							low-flow					BN-1-PZ-MB-02-C			T2		
Eastern Plume	PZ-02-C	M66769-3		AU	07/30/07		GW	N	1,1-Dichloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.35	U			75-35-4							low-flow					BN-1-PZ-MB-02-C			T2		
Eastern Plume	PZ-02-C	M66769-3		AU	07/30/07		GW	N	1,2-Dichloropropane			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-PZ-MB-02-C			T2		
Eastern Plume	PZ-02-C	M66769-3		AU	07/30/07		GW	N	2-Butanone (MEK)			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		1.8	U			78-93-3							low-flow					BN-1-PZ-MB-02-C			T2		
Eastern Plume	PZ-02-C	M66769-3		AU	07/30/07		GW	N	1,1,2-Trichloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					BN-1-PZ-MB-02-C			T2		
Eastern Plume	PZ-02-C	M66769-3		AU	07/30/07		GW	N	Trichloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.30	U			79-01-6							low-flow					BN-1-PZ-MB-02-C			T2		
Eastern Plume	PZ-02-C	M66769-3		AU	07/30/07		GW	N	1,1,2,2-Tetrachloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-PZ-MB-02-C			T2		
Eastern Plume	PZ-02-C	M66769-3A		AU	07/30/07		GW	N	1,4-Dioxane			5.0	ug/l	SW8468260BBYSIM	08/09/07		08/09/07		METHOD	5		TRG		0.92	U			123-91-1							low-flow					BN-1-PZ-MB-02-C			T2		
Eastern Plume	PZ-02-C	M66769-3A		AU	07/30/07		GW	N	1,4-Dioxane-d8	77			%	SW8468260BBYSIM	08/09/07		08/09/07		METHOD	5		SUR						17647-74-4							low-flow					BN-1-PZ-MB-02-C			T2		
Eastern Plume	PZ-02-A	M66769-4		AU	07/30/07		GW	D	Ethylbenzene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.21	U			100-41-4							low-flow					BN-1-PZ-MB-XD-6			T2		
Eastern Plume	PZ-02-A	M66769-4		AU	07/30/07		GW	D	Styrene			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.23	U			100-42-5							low-flow					BN-1-PZ-MB-XD-6			T2		
Eastern Plume	PZ-02-A	M66769-4		AU	07/30/07		GW	D	cis-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-PZ-MB-XD-6			T2		
Eastern Plume	PZ-02-A	M66769-4		AU	07/30/07		GW	D	trans-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					BN-1-PZ-MB-XD-6			T2		
Eastern Plume	PZ-02-A	M66769-4		AU	07/30/07		GW	D	1,2-Dichloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.20	U			107-06-2							low-flow					BN-1-PZ-MB-XD-6			T2		
Eastern Plume	PZ-02-A	M66769-4		AU	07/30/07		GW	D	4-Methyl-2-pentanone (MIBK)			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.50	U			108-10-1							low-flow					BN-1-PZ-MB-XD-6			T2		
Eastern Plume	PZ-02-A	M66769-4		AU	07/30/07		GW	D	Toluene	2.0		1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.24				108-88-3							low-flow					BN-1-PZ-MB-XD-6			T2		
Eastern Plume	PZ-02-A	M66769-4		AU	07/30/07		GW	D	Chlorobenzene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.32	U			108-90-7							low-flow					BN-1-PZ-MB-XD-6			T2		
Eastern Plume	PZ-02-A	M66769-4		AU	07/30/07		GW	D	Dibromochloromethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-PZ-MB-XD-6			T2		
Eastern Plume	PZ-02-A	M66769-4		AU	07/30/07		GW	D	Tetrachloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.34	U			127-18-4							low-flow					BN-1-PZ-MB-XD-6			T2		
Eastern Plume	PZ-02-A	M66769-4		AU	07/30/07		GW	D	Xylene (total)			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.37	U			1330-20-7							low-flow					BN-1-PZ-MB-XD-6			T2		
Eastern Plume	PZ-02-A	M66769-4		AU	07/30/07		GW	D	cis-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.36	U			156-59-2							low-flow					BN-1-PZ-MB-XD-6			T2		
Eastern Plume	PZ-02-A	M66769-4		AU	07/30/07		GW	D	trans-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-PZ-MB-XD-6			T2		
Eastern Plume	PZ-02-A	M66769-4		AU	07/30/07		GW	D	Dibromofluoromethane	106			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-PZ-MB-XD-6			T2		
Eastern Plume	PZ-02-A	M66769-4		AU	07/30/07		GW	D	Toluene-D8	101			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-PZ-MB-XD-6			T2		
Eastern Plume	PZ-02-A	M66769-4		AU	07/30/07		GW	D	4-Bromofluorobenzene	103			%	SW8468260B	08/08/07		08/08/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-PZ-MB-XD-6			T2		
Eastern Plume	PZ-02-A	M66769-4		AU	07/30/07		GW	D	Carbon tetrachloride			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					BN-1-PZ-MB-XD-6			T2		
Eastern Plume	PZ-02-A	M66769-4		AU	07/30/07		GW	D	2-Hexanone			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.76	UJ			591-78-6							low-flow					BN-1-PZ-MB-XD-6			T2		
Eastern Plume	PZ-02-A	M66769-4		AU	07/30/07		GW	D	Acetone			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		2.8	UJ			67-64-1							low-flow					BN-1-PZ-MB-XD-6			T2		
Eastern Plume	PZ-02-A	M66769-4		AU	07/30/07		GW	D	Chloroform			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.18	U			67-66-3							low-flow					BN-1-PZ-MB-XD-6			T2		
Eastern Plume	PZ-02-A	M66769-4		AU	07/30/07		GW	D	Benzene			0.50	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.23	U			71-43-2							low-flow					BN-1-PZ-MB-XD-6			T2		
Eastern Plume	PZ-02-A	M66769-4		AU	07/30/07		GW	D	1,1,1-Trichloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.21	U			71-55-6							low-flow					BN-1-PZ-MB-XD-6			T2		
Eastern Plume	PZ-02-A	M66769-4		AU	07/30/07		GW	D	Bromomethane			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.46	U			74-83-9							low-flow					BN-1-PZ-MB-XD-6			T2		
Eastern Plume	PZ-02-A	M66769-4		AU	07/30/07		GW	D	Chloromethane			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.20	U			74-87-3							low-flow					BN-1-PZ-MB-XD-6			T2		
Eastern Plume	PZ-02-A	M66769-4		AU	07/30/07		GW	D	Chloroethane			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					BN-1-PZ-MB-XD-6			T2		
Eastern Plume	PZ-02-A	M66769-4		AU	07/30/07		GW	D	Vinyl chloride			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.24	U			75-01-4							low-flow					BN-1-PZ-MB-XD-6			T2		
Eastern Plume	PZ-02-A	M66769-4		AU	07/30/07		GW	D	Methylene chloride			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.27	U			75-09-2							low-flow					BN-1-PZ-MB-XD-6			T2		
Eastern Plume	PZ-02-A	M66769-4		AU	07/30/07		GW	D	Carbon disulfide			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.41	U			75-15-0							low-flow					BN-1-PZ-MB-XD-6			T2		
Eastern Plume	PZ-02-A	M66769-4		AU	07/30/07		GW	D	Bromoform			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-PZ-MB-XD-6			T2		
Eastern Plume	PZ-02-A	M66769-4		AU	07/30/07		GW	D	Bromodichloromethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-PZ-MB-XD-6			T2		
Eastern Plume	PZ-02-A	M66769-4		AU	07/30/07		GW	D	1,1-Dichloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.18	U			75-34-3							low-flow					BN-1-PZ-MB-XD-6			T2		
Eastern Plume	PZ-02-A	M66769-4		AU	07/30/07		GW	D	1,1-Dichloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.35	U			75-35-4							low-flow					BN-1-PZ-MB-XD-6			T2		
Eastern Plume	PZ-02-A	M66769-4		AU	07/30/07		GW	D	1,2-Dichloropropane			2.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-PZ-MB-XD-6			T2		
Eastern Plume	PZ-02-A	M66769-4		AU	07/30/07		GW	D	2-Butanone (MEK)			5.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		1.8	U			78-93-3							low-flow					BN-1-PZ-MB-XD-6			T2		
Eastern Plume	PZ-02-A	M66769-4		AU	07/30/07		GW	D	1,1,2-Trichloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					BN-1-PZ-MB-XD-6			T2		
Eastern Plume	PZ-02-A	M66769-4		AU	07/30/07		GW	D	Trichloroethene			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.30	U			79-01-6							low-flow					BN-1-PZ-MB-XD-6			T2		
Eastern Plume	PZ-02-A	M66769-4		AU	07/30/07		GW	D	1,1,2,2-Tetrachloroethane			1.0	ug/l	SW8468260B	08/08/07		08/08/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-PZ-MB-XD-6			T2		
Eastern Plume	PZ-02-A	M66769-4A		AU	07/30/07		GW	D	1,4-Dioxane			1.0	ug/l	SW8468260BBYSIM	08/09/07		08/09/07		METHOD	1		TRG		0.18	U			123-91-1							low-flow					BN-1-PZ-MB-XD-6			T2		
Eastern Plume	PZ-02-A	M66769-4A		AU	07/30/07		GW	D	1,4-Dioxane-d8	110			%	SW8468260BBYSIM	08/09/07		08/09/07		METHOD	1		SUR						17647-74-4							low-flow					BN-1-PZ-MB-XD-6			T2		
Eastern Plume	PZ-02-B	M66769-5		AU	07/30/07		GW	N	Ethylbenzene			1.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.21	U			100-41-4							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5		AU	07/30/07		GW	N	Styrene			5.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.23	U			100-42-5							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5		AU	07/30/07		GW	N	cis-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5		AU	07/30/07		GW	N	trans-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5		AU	07/30/07		GW	N	1,2-Dichloroethane			1.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.20	U			107-06-2							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5		AU	07/30/07		GW	N	4-Methyl-2-pentanone (MIBK)			5.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.50	U			108-10-1							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5		AU	07/30/07		GW	N	Toluene			1.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.24	U			108-88-3							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5		AU	07/30/07		GW	N	Chlorobenzene			1.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.32	U			108-90-7							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5		AU	07/30/07		GW	N	Dibromochloromethane			1.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5		AU	07/30/07		GW	N	Tetrachloroethene			1.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.34	U			127-18-4							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5		AU	07/30/07		GW	N	Xylene (total)			1.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.37	U			1330-20-7							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5		AU	07/30/07		GW	N	cis-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.36	U			156-59-2							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5		AU	07/30/07		GW	N	trans-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5		AU	07/30/07		GW	N	Dibromofluoromethane	112			%	SW8468260B	08/10/07		08/10/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5		AU	07/30/07		GW	N	Toluene-D8	99			%	SW8468260B	08/10/07		08/10/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5		AU	07/30/07		GW	N	4-Bromofluorobenzene	99			%	SW8468260B	08/10/07		08/10/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5		AU	07/30/07		GW	N	Carbon tetrachloride			1.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.21	UJ			56-23-5							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5		AU	07/30/07		GW	N	2-Hexanone			5.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.76	U			591-78-6							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5		AU	07/30/07		GW	N	Acetone			5.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		2.8	U			67-64-1							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5		AU	07/30/07		GW	N	Chloroform			1.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.18	U			67-66-3							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5		AU	07/30/07		GW	N	Benzene			0.50	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.23	U			71-43-2							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5		AU	07/30/07		GW	N	1,1,1-Trichloroethane			1.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.21	U			71-55-6							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5		AU	07/30/07		GW	N	Bromomethane			2.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.46	UJ			74-83-9							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5		AU	07/30/07		GW	N	Chloromethane			2.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.20	UJ			74-87-3							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5		AU	07/30/07		GW	N	Chloroethane			2.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5		AU	07/30/07		GW	N	Vinyl chloride			1.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.24	U			75-01-4							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5		AU	07/30/07		GW	N	Methylene chloride			2.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.27	U			75-09-2							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5		AU	07/30/07		GW	N	Carbon disulfide			5.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.41	U			75-15-0							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5		AU	07/30/07		GW	N	Bromoform			1.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5		AU	07/30/07		GW	N	Bromodichloromethane			1.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5		AU	07/30/07		GW	N	1,1-Dichloroethane			1.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.18	U			75-34-3							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5		AU	07/30/07		GW	N	1,1-Dichloroethene			1.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.35	U			75-35-4							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5		AU	07/30/07		GW	N	1,2-Dichloropropane			2.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5		AU	07/30/07		GW	N	2-Butanone (MEK)			5.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		1.8	U			78-93-3							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5		AU	07/30/07		GW	N	1,1,2-Trichloroethane			1.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5		AU	07/30/07		GW	N	Trichloroethene			1.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.30	U			79-01-6							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5		AU	07/30/07		GW	N	1,1,2,2-Tetrachloroethane			1.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5A		AU	07/30/07		GW	N	1,4-Dioxane			1.0	ug/l	SW8468260BBYSIM	08/08/07		08/08/07		METHOD	1		TRG		0.18	U			123-91-1							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5A		AU	07/30/07		GW	N	1,4-Dioxane-d8	100			%	SW8468260BBYSIM	08/08/07		08/08/07		METHOD	1		SUR						17647-74-4							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	5AMS		AU	07/30/07		GW	MS	1,4-Dioxane	92			%	SW8468260BBYSIM	08/08/07		08/08/07		METHOD	5		SC						123-91-1							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5MS		AU	07/30/07		GW	MS	Acetone	98			%	SW8468260B	08/10/07		08/10/07		METHOD	5		SC						67-64-1							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5MS		AU	07/30/07		GW	MS	Benzene	92			%	SW8468260B	08/10/07		08/10/07		METHOD	5		SC						71-43-2							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5MS		AU	07/30/07		GW	MS	Bromodichloromethane	99			%	SW8468260B	08/10/07		08/10/07		METHOD	5		SC						75-27-4							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5MS		AU	07/30/07		GW	MS	Bromoform	95			%	SW8468260B	08/10/07		08/10/07		METHOD	5		SC						75-25-2							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5MS		AU	07/30/07		GW	MS	Bromomethane	88			%	SW8468260B	08/10/07		08/10/07		METHOD	5		SC						74-83-9							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5MS		AU	07/30/07		GW	MS	2-Butanone (MEK)	86			%	SW8468260B	08/10/07		08/10/07		METHOD	5		SC						78-93-3							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5MS		AU	07/30/07		GW	MS	Carbon disulfide	98			%	SW8468260B	08/10/07		08/10/07		METHOD	5		SC						75-15-0							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5MS		AU	07/30/07		GW	MS	Carbon tetrachloride	140			%	SW8468260B	08/10/07		08/10/07		METHOD	5		SC						56-23-5							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5MS		AU	07/30/07		GW	MS	Chlorobenzene	85			%	SW8468260B	08/10/07		08/10/07		METHOD	5		SC						108-90-7							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5MS		AU	07/30/07		GW	MS	Chloroethane	128			%	SW8468260B	08/10/07		08/10/07		METHOD	5		SC						75-00-3							low-flow					BN-1-PZ-MB-02-B			T2		

PROJECT/SITE	SAMPLE_POINT_ID	LAB_SAMPLE_ID	DEP_SAMPLE_ID	ANALYSIS_LAB	SAMPLE_DATE	SAMPLE_TIME	SAMPLE_TYPE	SAMPLE_TYPE_QUALIFIER	PARAMETER_NAME	CONCENTRATION	LAB_QUALIFIERS	REPORTING_LIMIT	PARAMETER_UNITS	TEST	ANALYSIS_DATE	ANALYSIS_TIME	PREP_DATE	PREP_TIME	PREP_METHOD	DILUTION_FACTOR	WEIGHT_BASIS	Result_Type_Code	IDL	MDL	VALIDATION_QUALIFIERS	VALIDATION_SQL	LAB_COMMENT	CAS_NO	RADIOLOGICAL_COUNTING_ERROR	SAMPLE_DEPTH	SAMPLE_DEPTH_UNIT	SAMPLE DEPTH INTERVAL TOP	SAMPLE DEPTH INTERVAL BOTTOM	SAMPLE DEPTH INTERVAL UNIT	SAMPLE_COLLECTION_METHOD	SAMPLE_LOCATION	TREATMENT_STATUS	SAMPLE_FILTER	SAMPLED_BY	SAMPLE_COMMENTS	QM_NUMBER	QM_QUARTER	VALIDATION_LEVEL	VALIDATION_COMMENT	VALIDATION_COMMENT_TYPE
Eastern Plume	PZ-02-B	M66769-5MS		AU	07/30/07		GW	MS	Chloroform	98			%	SW8468260B	08/10/07		08/10/07		METHOD	5		SC						67-66-3							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5MS		AU	07/30/07		GW	MS	Chloromethane	108			%	SW8468260B	08/10/07		08/10/07		METHOD	5		SC						74-87-3							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5MS		AU	07/30/07		GW	MS	Dibromochloromethane	97			%	SW8468260B	08/10/07		08/10/07		METHOD	5		SC						124-48-1							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5MS		AU	07/30/07		GW	MS	1,1-Dichloroethane	96			%	SW8468260B	08/10/07		08/10/07		METHOD	5		SC						75-34-3							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5MS		AU	07/30/07		GW	MS	1,2-Dichloroethane	126			%	SW8468260B	08/10/07		08/10/07		METHOD	5		SC						107-06-2							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5MS		AU	07/30/07		GW	MS	1,1-Dichloroethene	100			%	SW8468260B	08/10/07		08/10/07		METHOD	5		SC						75-35-4							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5MS		AU	07/30/07		GW	MS	cis-1,2-Dichloroethene	86			%	SW8468260B	08/10/07		08/10/07		METHOD	5		SC						156-59-2							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5MS		AU	07/30/07		GW	MS	trans-1,2-Dichloroethene	89			%	SW8468260B	08/10/07		08/10/07		METHOD	5		SC						156-60-5							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5MS		AU	07/30/07		GW	MS	1,2-Dichloropropane	87			%	SW8468260B	08/10/07		08/10/07		METHOD	5		SC						78-87-5							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5MS		AU	07/30/07		GW	MS	cis-1,3-Dichloropropene	114			%	SW8468260B	08/10/07		08/10/07		METHOD	5		SC						10061-01-5							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5MS		AU	07/30/07		GW	MS	trans-1,3-Dichloropropene	110			%	SW8468260B	08/10/07		08/10/07		METHOD	5		SC						10061-02-6							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5MS		AU	07/30/07		GW	MS	Ethylbenzene	96			%	SW8468260B	08/10/07		08/10/07		METHOD	5		SC						100-41-4							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5MS		AU	07/30/07		GW	MS	2-Hexanone	79			%	SW8468260B	08/10/07		08/10/07		METHOD	5		SC						591-78-6							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5MS		AU	07/30/07		GW	MS	4-Methyl-2-pentanone (MIBK)	85			%	SW8468260B	08/10/07		08/10/07		METHOD	5		SC						108-10-1							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5MS		AU	07/30/07		GW	MS	Methylene chloride	98			%	SW8468260B	08/10/07		08/10/07		METHOD	5		SC						75-09-2							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5MS		AU	07/30/07		GW	MS	Styrene	85			%	SW8468260B	08/10/07		08/10/07		METHOD	5		SC						100-42-5							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5MS		AU	07/30/07		GW	MS	1,1,2,2-Tetrachloroethane	91			%	SW8468260B	08/10/07		08/10/07		METHOD	5		SC						79-34-5							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5MS		AU	07/30/07		GW	MS	Tetrachloroethene	92			%	SW8468260B	08/10/07		08/10/07		METHOD	5		SC						127-18-4							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5MS		AU	07/30/07		GW	MS	Toluene	88			%	SW8468260B	08/10/07		08/10/07		METHOD	5		SC						108-88-3							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5MS		AU	07/30/07		GW	MS	1,1,1-Trichloroethane	111			%	SW8468260B	08/10/07		08/10/07		METHOD	5		SC						71-55-6							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5MS		AU	07/30/07		GW	MS	1,1,2-Trichloroethane	92			%	SW8468260B	08/10/07		08/10/07		METHOD	5		SC						79-00-5							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5MS		AU	07/30/07		GW	MS	Trichloroethene	96			%	SW8468260B	08/10/07		08/10/07		METHOD	5		SC						79-01-6							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5MS		AU	07/30/07		GW	MS	Vinyl chloride	136			%	SW8468260B	08/10/07		08/10/07		METHOD	5		SC						75-01-4							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-B	M66769-5MS		AU	07/30/07		GW	MS	Xylene (total)	97			%	SW8468260B	08/10/07		08/10/07		METHOD	5		SC						1330-20-7							low-flow					BN-1-PZ-MB-02-B			T2		
Eastern Plume	PZ-02-A	M66769-6		AU	07/30/07		GW	N	Ethylbenzene			1.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.21	U			100-41-4							low-flow					BN-1-PZ-MB-02-A			T2		
Eastern Plume	PZ-02-A	M66769-6		AU	07/30/07		GW	N	Styrene			5.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.23	U			100-42-5							low-flow					BN-1-PZ-MB-02-A			T2		
Eastern Plume	PZ-02-A	M66769-6		AU	07/30/07		GW	N	cis-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-PZ-MB-02-A			T2		
Eastern Plume	PZ-02-A	M66769-6		AU	07/30/07		GW	N	trans-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					BN-1-PZ-MB-02-A			T2		
Eastern Plume	PZ-02-A	M66769-6		AU	07/30/07		GW	N	1,2-Dichloroethane			1.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.20	U			107-06-2							low-flow					BN-1-PZ-MB-02-A			T2		
Eastern Plume	PZ-02-A	M66769-6		AU	07/30/07		GW	N	4-Methyl-2-pentanone (MIBK)			5.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.50	U			108-10-1							low-flow					BN-1-PZ-MB-02-A			T2		
Eastern Plume	PZ-02-A	M66769-6		AU	07/30/07		GW	N	Toluene	2.0		1.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.24				108-88-3							low-flow					BN-1-PZ-MB-02-A			T2		
Eastern Plume	PZ-02-A	M66769-6		AU	07/30/07		GW	N	Chlorobenzene			1.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.32	U			108-90-7							low-flow					BN-1-PZ-MB-02-A			T2		
Eastern Plume	PZ-02-A	M66769-6		AU	07/30/07		GW	N	Dibromochloromethane			1.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-PZ-MB-02-A			T2		
Eastern Plume	PZ-02-A	M66769-6		AU	07/30/07		GW	N	Tetrachloroethene			1.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.34	U			127-18-4							low-flow					BN-1-PZ-MB-02-A			T2		
Eastern Plume	PZ-02-A	M66769-6		AU	07/30/07		GW	N	Xylene (total)			1.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.37	U			1330-20-7							low-flow					BN-1-PZ-MB-02-A			T2		
Eastern Plume	PZ-02-A	M66769-6		AU	07/30/07		GW	N	cis-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.36	U			156-59-2							low-flow					BN-1-PZ-MB-02-A			T2		
Eastern Plume	PZ-02-A	M66769-6		AU	07/30/07		GW	N	trans-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-PZ-MB-02-A			T2		
Eastern Plume	PZ-02-A	M66769-6		AU	07/30/07		GW	N	Dibromofluoromethane	107			%	SW8468260B	08/10/07		08/10/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-PZ-MB-02-A			T2		
Eastern Plume	PZ-02-A	M66769-6		AU	07/30/07		GW	N	Toluene-D8	96			%	SW8468260B	08/10/07		08/10/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-PZ-MB-02-A			T2		
Eastern Plume	PZ-02-A	M66769-6		AU	07/30/07		GW	N	4-Bromofluorobenzene	98			%	SW8468260B	08/10/07		08/10/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-PZ-MB-02-A			T2		
Eastern Plume	PZ-02-A	M66769-6		AU	07/30/07		GW	N	Carbon tetrachloride			1.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.21	UJ			56-23-5							low-flow					BN-1-PZ-MB-02-A			T2		
Eastern Plume	PZ-02-A	M66769-6		AU	07/30/07		GW	N	2-Hexanone			5.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.76	U			591-78-6							low-flow					BN-1-PZ-MB-02-A			T2		
Eastern Plume	PZ-02-A	M66769-6		AU	07/30/07		GW	N	Acetone			5.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		2.8	U			67-64-1							low-flow					BN-1-PZ-MB-02-A			T2		
Eastern Plume	PZ-02-A	M66769-6		AU	07/30/07		GW	N	Chloroform			1.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.18	U			67-66-3							low-flow					BN-1-PZ-MB-02-A			T2		
Eastern Plume	PZ-02-A	M66769-6		AU	07/30/07		GW	N	Benzene			0.50	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.23	U			71-43-2							low-flow					BN-1-PZ-MB-02-A			T2		
Eastern Plume	PZ-02-A	M66769-6		AU	07/30/07		GW	N	1,1,1-Trichloroethane			1.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.21	U			71-55-6							low-flow					BN-1-PZ-MB-02-A			T2		
Eastern Plume	PZ-02-A	M66769-6		AU	07/30/07		GW	N	Bromomethane			2.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.46	UJ			74-83-9							low-flow					BN-1-PZ-MB-02-A			T2		
Eastern Plume	PZ-02-A	M66769-6		AU	07/30/07		GW	N	Chloromethane			2.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.20	UJ			74-87-3							low-flow					BN-1-PZ-MB-02-A			T2		
Eastern Plume	PZ-02-A	M66769-6		AU	07/30/07		GW	N	Chloroethane			2.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					BN-1-PZ-MB-02-A			T2		
Eastern Plume	PZ-02-A	M66769-6		AU	07/30/07		GW	N	Vinyl chloride			1.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.24	U			75-01-4							low-flow					BN-1-PZ-MB-02-A			T2		
Eastern Plume	PZ-02-A	M66769-6		AU	07/30/07		GW	N	Methylene chloride			2.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.27	U			75-09-2							low-flow					BN-1-PZ-MB-02-A			T2		
Eastern Plume	PZ-02-A	M66769-6		AU	07/30/07		GW	N	Carbon disulfide			5.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.41	U			75-15-0							low-flow					BN-1-PZ-MB-02-A			T2		
Eastern Plume	PZ-02-A	M66769-6		AU	07/30/07		GW	N	Bromoform			1.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-PZ-MB-02-A			T2		
Eastern Plume	PZ-02-A	M66769-6		AU	07/30/07		GW	N	Bromodichloromethane			1.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-PZ-MB-02-A			T2		
Eastern Plume	PZ-02-A	M66769-6		AU	07/30/07		GW	N	1,1-Dichloroethane			1.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.18	U			75-34-3							low-flow					BN-1-PZ-MB-02-A			T2		
Eastern Plume	PZ-02-A	M66769-6		AU	07/30/07		GW	N	1,1-Dichloroethene			1.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.35	U			75-35-4							low-flow					BN-1-PZ-MB-02-A			T2		
Eastern Plume	PZ-02-A	M66769-6		AU	07/30/07		GW	N	1,2-Dichloropropane			2.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-PZ-MB-02-A			T2		
Eastern Plume	PZ-02-A	M66769-6		AU	07/30/07		GW	N	2-Butanone (MEK)			5.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		1.8	U			78-93-3							low-flow					BN-1-PZ-MB-02-A			T2		
Eastern Plume	PZ-02-A	M66769-6		AU	07/30/07		GW	N	1,1,2-Trichloroethane			1.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					BN-1-PZ-MB-02-A			T2		
Eastern Plume	PZ-02-A	M66769-6		AU	07/30/07		GW	N	Trichloroethene			1.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.30	U			79-01-6							low-flow					BN-1-PZ-MB-02-A			T2		
Eastern Plume	PZ-02-A	M66769-6		AU	07/30/07		GW	N	1,1,2,2-Tetrachloroethane			1.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-PZ-MB-02-A			T2		
Eastern Plume	PZ-02-A	M66769-6A		AU	07/30/07		GW	N	1,4-Dioxane			1.0	ug/l	SW8468260BBYSIM	08/08/07		08/08/07		METHOD	1		TRG		0.18	U			123-91-1							low-flow					BN-1-PZ-MB-02-A			T2		
Eastern Plume	PZ-02-A	M66769-6A		AU	07/30/07		GW	N	1,4-Dioxane-d8	92			%	SW8468260BBYSIM	08/08/07		08/08/07		METHOD	1		SUR						17647-74-4							low-flow					BN-1-PZ-MB-02-A			T2		
Eastern Plume	MW-02-B	M66769-7		AU	07/30/07		GW	N	Ethylbenzene			1.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.21	U			100-41-4							low-flow					BN-1-MW-MB-02-B			T2		
Eastern Plume	MW-02-B	M66769-7		AU	07/30/07		GW	N	Styrene			5.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.23	U			100-42-5							low-flow					BN-1-MW-MB-02-B			T2		
Eastern Plume	MW-02-B	M66769-7		AU	07/30/07		GW	N	cis-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-MW-MB-02-B			T2		
Eastern Plume	MW-02-B	M66769-7		AU	07/30/07		GW	N	trans-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					BN-1-MW-MB-02-B			T2		
Eastern Plume	MW-02-B	M66769-7		AU	07/30/07		GW	N	1,2-Dichloroethane			1.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.20	U			107-06-2							low-flow					BN-1-MW-MB-02-B			T2		
Eastern Plume	MW-02-B	M66769-7		AU	07/30/07		GW	N	4-Methyl-2-pentanone (MIBK)			5.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.50	U			108-10-1							low-flow					BN-1-MW-MB-02-B			T2		
Eastern Plume	MW-02-B	M66769-7		AU	07/30/07		GW	N	Toluene			1.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.24	U			108-88-3							low-flow					BN-1-MW-MB-02-B			T2		
Eastern Plume	MW-02-B	M66769-7		AU	07/30/07		GW	N	Chlorobenzene			1.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.32	U			108-90-7							low-flow					BN-1-MW-MB-02-B			T2		
Eastern Plume	MW-02-B	M66769-7		AU	07/30/07		GW	N	Dibromochloromethane			1.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-MW-MB-02-B			T2		
Eastern Plume	MW-02-B	M66769-7		AU	07/30/07		GW	N	Tetrachloroethene	18.1		1.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.34				127-18-4							low-flow					BN-1-MW-MB-02-B			T2		
Eastern Plume	MW-02-B	M66769-7		AU	07/30/07		GW	N	Xylene (total)			1.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.37	U			1330-20-7							low-flow					BN-1-MW-MB-02-B			T2		
Eastern Plume	MW-02-B	M66769-7		AU	07/30/07		GW	N	cis-1,2-Dichloroethene	6.4		1.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.36				156-59-2							low-flow					BN-1-MW-MB-02-B			T2		
Eastern Plume	MW-02-B	M66769-7		AU	07/30/07		GW	N	trans-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-MW-MB-02-B			T2		
Eastern Plume	MW-02-B	M66769-7		AU	07/30/07		GW	N	Dibromofluoromethane	108			%	SW8468260B	08/10/07		08/10/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-MW-MB-02-B			T2		
Eastern Plume	MW-02-B	M66769-7		AU	07/30/07		GW	N	Toluene-D8	98			%	SW8468260B	08/10/07		08/10/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-MW-MB-02-B			T2		
Eastern Plume	MW-02-B	M66769-7		AU	07/30/07		GW	N	4-Bromofluorobenzene	101			%	SW8468260B	08/10/07		08/10/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-MW-MB-02-B			T2		
Eastern Plume	MW-02-B	M66769-7		AU	07/30/07		GW	N	Carbon tetrachloride			1.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.21	UJ			56-23-5							low-flow					BN-1-MW-MB-02-B			T2		
Eastern Plume	MW-02-B	M66769-7		AU	07/30/07		GW	N	2-Hexanone			5.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.76	U			591-78-6							low-flow					BN-1-MW-MB-02-B			T2		
Eastern Plume	MW-02-B	M66769-7		AU	07/30/07		GW	N	Acetone			5.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		2.8	U			67-64-1							low-flow					BN-1-MW-MB-02-B			T2		
Eastern Plume	MW-02-B	M66769-7		AU	07/30/07		GW	N	Chloroform			1.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.18	U			67-66-3							low-flow					BN-1-MW-MB-02-B			T2		
Eastern Plume	MW-02-B	M66769-7		AU	07/30/07		GW	N	Benzene			0.50	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.23	U			71-43-2							low-flow					BN-1-MW-MB-02-B			T2		
Eastern Plume	MW-02-B	M66769-7		AU	07/30/07		GW	N	1,1,1-Trichloroethane	23.6		1.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.21				71-55-6							low-flow					BN-1-MW-MB-02-B			T2		
Eastern Plume	MW-02-B	M66769-7		AU	07/30/07		GW	N	Bromomethane			2.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.46	UJ			74-83-9							low-flow					BN-1-MW-MB-02-B			T2		
Eastern Plume	MW-02-B	M66769-7		AU	07/30/07		GW	N	Chloromethane			2.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.20	UJ			74-87-3							low-flow					BN-1-MW-MB-02-B			T2		
Eastern Plume	MW-02-B	M66769-7		AU	07/30/07		GW	N	Chloroethane			2.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					BN-1-MW-MB-02-B			T2		
Eastern Plume	MW-02-B	M66769-7		AU	07/30/07		GW	N	Vinyl chloride			1.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.24	U			75-01-4							low-flow					BN-1-MW-MB-02-B			T2		
Eastern Plume	MW-02-B	M66769-7		AU	07/30/07		GW	N	Methylene chloride			2.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.27	U			75-09-2							low-flow					BN-1-MW-MB-02-B			T2		
Eastern Plume	MW-02-B	M66769-7		AU	07/30/07		GW	N	Carbon disulfide			5.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.41	U			75-15-0							low-flow					BN-1-MW-MB-02-B			T2		
Eastern Plume	MW-02-B	M66769-7		AU	07/30/07		GW	N	Bromoform			1.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-MW-MB-02-B			T2		
Eastern Plume	MW-02-B	M66769-7		AU	07/30/07		GW	N	Bromodichloromethane			1.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-MW-MB-02-B			T2		
Eastern Plume	MW-02-B	M66769-7		AU	07/30/07		GW	N	1,1-Dichloroethane	4.5		1.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.18				75-34-3							low-flow					BN-1-MW-MB-02-B			T2		
Eastern Plume	MW-02-B	M66769-7		AU	07/30/07		GW	N	1,1-Dichloroethene	9.0		1.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.35				75-35-4							low-flow					BN-1-MW-MB-02-B			T2		
Eastern Plume	MW-02-B	M66769-7		AU	07/30/07		GW	N	1,2-Dichloropropane			2.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-MW-MB-02-B			T2		
Eastern Plume	MW-02-B	M66769-7		AU	07/30/07		GW	N	2-Butanone (MEK)			5.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		1.8	U			78-93-3							low-flow					BN-1-MW-MB-02-B			T2		
Eastern Plume	MW-02-B	M66769-7		AU	07/30/07		GW	N	1,1,2-Trichloroethane			1.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					BN-1-MW-MB-02-B			T2		
Eastern Plume	MW-02-B	M66769-7		AU	07/30/07		GW	N	Trichloroethene	26.0		1.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.30				79-01-6							low-flow					BN-1-MW-MB-02-B			T2		
Eastern Plume	MW-02-B	M66769-7		AU	07/30/07		GW	N	1,1,2,2-Tetrachloroethane			1.0	ug/l	SW8468260B	08/10/07		08/10/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-MW-MB-02-B			T2		
Eastern Plume	MW-02-B	M66769-7A		AU	07/30/07		GW	N	1,4-Dioxane	11.5		1.0	ug/l	SW8468260BBYSIM	08/08/07		08/08/07		METHOD	1		TRG		0.18				123-91-1							low-flow					BN-1-MW-MB-02-B			T2		
Eastern Plume	MW-02-B	M66769-7A		AU	07/30/07		GW	N	1,4-Dioxane-d8	122			%	SW8468260BBYSIM	08/08/07		08/08/07		METHOD	1		SUR						17647-74-4							low-flow					BN-1-MW-MB-02-B			T2		
Eastern Plume	MW-06-A	M66769-8		AU	07/31/07		GW	N	Ethylbenzene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.21	U			100-41-4							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8		AU	07/31/07		GW	N	Styrene			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.23	U			100-42-5							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8		AU	07/31/07		GW	N	cis-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8		AU	07/31/07		GW	N	trans-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					BN-1-MW-MB-06-A			T2		

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PROJECT/SITE	SAMPLE_POINT_ID	LAB_SAMPLE_ID	DEP_SAMPLE_ID	ANALYSIS_LAB	SAMPLE_DATE	SAMPLE_TIME	SAMPLE_TYPE	SAMPLE_TYPE_QUALIFIER	PARAMETER_NAME	CONCENTRATION	LAB_QUALIFIERS	REPORTING_LIMIT	PARAMETER_UNITS	TEST	ANALYSIS_DATE	ANALYSIS_TIME	PREP_DATE	PREP_TIME	PREP_METHOD	DILUTION_FACTOR	WEIGHT_BASIS	Result_Type_Code	IDL	MDL	VALIDATION_QUALIFIERS	VALIDATION_SQL	LAB_COMMENT	CAS_NO	RADIOLOGICAL_COUNTING_ERROR	SAMPLE_DEPTH	SAMPLE_DEPTH_UNIT	SAMPLE DEPTH INTERVAL TOP	SAMPLE DEPTH INTERVAL BOTTOM	SAMPLE DEPTH INTERVAL UNIT	SAMPLE_COLLECTION_METHOD	SAMPLE_LOCATION	TREATMENT_STATUS	SAMPLE_FILTER	SAMPLED_BY	SAMPLE_COMMENTS	QM_NUMBER	QM_QUARTER	VALIDATION_LEVEL	VALIDATION_COMMENT	VALIDATION_COMMENT_TYPE
Eastern Plume	MW-06-A	M66769-8		AU	07/31/07		GW	N	1,2-Dichloroethane			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.20	U			107-06-2							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8		AU	07/31/07		GW	N	4-Methyl-2-pentanone (MIBK)			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.50	UJ			108-10-1							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8		AU	07/31/07		GW	N	Toluene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.24	U			108-88-3							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8		AU	07/31/07		GW	N	Chlorobenzene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.32	U			108-90-7							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8		AU	07/31/07		GW	N	Dibromochloromethane			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8		AU	07/31/07		GW	N	Tetrachloroethene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.34	U			127-18-4							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8		AU	07/31/07		GW	N	Xylene (total)			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.37	U			1330-20-7							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8		AU	07/31/07		GW	N	cis-1,2-Dichloroethene	0.54		1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.36	J			156-59-2							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8		AU	07/31/07		GW	N	trans-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8		AU	07/31/07		GW	N	Dibromofluoromethane	97			%	SW8468260B	08/13/07		08/13/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8		AU	07/31/07		GW	N	Toluene-D8	95			%	SW8468260B	08/13/07		08/13/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8		AU	07/31/07		GW	N	4-Bromofluorobenzene	92			%	SW8468260B	08/13/07		08/13/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8		AU	07/31/07		GW	N	Carbon tetrachloride			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8		AU	07/31/07		GW	N	2-Hexanone			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.76	U			591-78-6							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8		AU	07/31/07		GW	N	Acetone			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		2.8	UJ			67-64-1							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8		AU	07/31/07		GW	N	Chloroform	2.9		1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.18				67-66-3							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8		AU	07/31/07		GW	N	Benzene			0.50	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.23	U			71-43-2							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8		AU	07/31/07		GW	N	1,1,1-Trichloroethane	30.0		1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.21				71-55-6							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8		AU	07/31/07		GW	N	Bromomethane			2.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.46	U			74-83-9							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8		AU	07/31/07		GW	N	Chloromethane			2.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.20	U			74-87-3							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8		AU	07/31/07		GW	N	Chloroethane			2.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8		AU	07/31/07		GW	N	Vinyl chloride			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.24	U			75-01-4							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8		AU	07/31/07		GW	N	Methylene chloride			2.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.27	U			75-09-2							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8		AU	07/31/07		GW	N	Carbon disulfide			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.41	U			75-15-0							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8		AU	07/31/07		GW	N	Bromoform			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8		AU	07/31/07		GW	N	Bromodichloromethane			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8		AU	07/31/07		GW	N	1,1-Dichloroethane	4.3		1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.18				75-34-3							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8		AU	07/31/07		GW	N	1,1-Dichloroethene	11.6		1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.35				75-35-4							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8		AU	07/31/07		GW	N	1,2-Dichloropropane			2.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8		AU	07/31/07		GW	N	2-Butanone (MEK)			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		1.8	UJ			78-93-3							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8		AU	07/31/07		GW	N	1,1,2-Trichloroethane			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8		AU	07/31/07		GW	N	Trichloroethene	15.6		1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.30				79-01-6							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8		AU	07/31/07		GW	N	1,1,2,2-Tetrachloroethane			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8A		AU	07/31/07		GW	N	1,4-Dioxane	47.0		5.0	ug/l	SW8468260BBYSIM	08/08/07		08/08/07		METHOD	5		TRG		0.92				123-91-1							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8A		AU	07/31/07		GW	N	1,4-Dioxane-d8	103			%	SW8468260BBYSIM	08/08/07		08/08/07		METHOD	5		SUR						17647-74-4							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8MS		AU	07/31/07		GW	MS	Acetone	172			%	SW8468260B	08/13/07		08/13/07		METHOD	5		SC						67-64-1							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8MS		AU	07/31/07		GW	MS	Benzene	86			%	SW8468260B	08/13/07		08/13/07		METHOD	5		SC						71-43-2							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8MS		AU	07/31/07		GW	MS	Bromodichloromethane	87			%	SW8468260B	08/13/07		08/13/07		METHOD	5		SC						75-27-4							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8MS		AU	07/31/07		GW	MS	Bromoform	93			%	SW8468260B	08/13/07		08/13/07		METHOD	5		SC						75-25-2							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8MS		AU	07/31/07		GW	MS	Bromomethane	82			%	SW8468260B	08/13/07		08/13/07		METHOD	5		SC						74-83-9							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8MS		AU	07/31/07		GW	MS	2-Butanone (MEK)	73			%	SW8468260B	08/13/07		08/13/07		METHOD	5		SC						78-93-3							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8MS		AU	07/31/07		GW	MS	Carbon disulfide	86			%	SW8468260B	08/13/07		08/13/07		METHOD	5		SC						75-15-0							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8MS		AU	07/31/07		GW	MS	Carbon tetrachloride	116			%	SW8468260B	08/13/07		08/13/07		METHOD	5		SC						56-23-5							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8MS		AU	07/31/07		GW	MS	Chlorobenzene	90			%	SW8468260B	08/13/07		08/13/07		METHOD	5		SC						108-90-7							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8MS		AU	07/31/07		GW	MS	Chloroethane	97			%	SW8468260B	08/13/07		08/13/07		METHOD	5		SC						75-00-3							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8MS		AU	07/31/07		GW	MS	Chloroform	83			%	SW8468260B	08/13/07		08/13/07		METHOD	5		SC						67-66-3							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8MS		AU	07/31/07		GW	MS	Chloromethane	84			%	SW8468260B	08/13/07		08/13/07		METHOD	5		SC						74-87-3							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8MS		AU	07/31/07		GW	MS	Dibromochloromethane	95			%	SW8468260B	08/13/07		08/13/07		METHOD	5		SC						124-48-1							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8MS		AU	07/31/07		GW	MS	1,1-Dichloroethane	82			%	SW8468260B	08/13/07		08/13/07		METHOD	5		SC						75-34-3							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8MS		AU	07/31/07		GW	MS	1,2-Dichloroethane	104			%	SW8468260B	08/13/07		08/13/07		METHOD	5		SC						107-06-2							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8MS		AU	07/31/07		GW	MS	1,1-Dichloroethene	89			%	SW8468260B	08/13/07		08/13/07		METHOD	5		SC						75-35-4							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8MS		AU	07/31/07		GW	MS	cis-1,2-Dichloroethene	80			%	SW8468260B	08/13/07		08/13/07		METHOD	5		SC						156-59-2							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8MS		AU	07/31/07		GW	MS	trans-1,2-Dichloroethene	85			%	SW8468260B	08/13/07		08/13/07		METHOD	5		SC						156-60-5							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8MS		AU	07/31/07		GW	MS	1,2-Dichloropropane	81			%	SW8468260B	08/13/07		08/13/07		METHOD	5		SC						78-87-5							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8MS		AU	07/31/07		GW	MS	cis-1,3-Dichloropropene	107			%	SW8468260B	08/13/07		08/13/07		METHOD	5		SC						10061-01-5							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8MS		AU	07/31/07		GW	MS	trans-1,3-Dichloropropene	102			%	SW8468260B	08/13/07		08/13/07		METHOD	5		SC						10061-02-6							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8MS		AU	07/31/07		GW	MS	Ethylbenzene	94			%	SW8468260B	08/13/07		08/13/07		METHOD	5		SC						100-41-4							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8MS		AU	07/31/07		GW	MS	2-Hexanone	75			%	SW8468260B	08/13/07		08/13/07		METHOD	5		SC						591-78-6							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8MS		AU	07/31/07		GW	MS	4-Methyl-2-pentanone (MIBK)	74			%	SW8468260B	08/13/07		08/13/07		METHOD	5		SC						108-10-1							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8MS		AU	07/31/07		GW	MS	Methylene chloride	87			%	SW8468260B	08/13/07		08/13/07		METHOD	5		SC						75-09-2							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8MS		AU	07/31/07		GW	MS	Styrene	87			%	SW8468260B	08/13/07		08/13/07		METHOD	5		SC						100-42-5							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8MS		AU	07/31/07		GW	MS	1,1,2,2-Tetrachloroethane	89			%	SW8468260B	08/13/07		08/13/07		METHOD	5		SC						79-34-5							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8MS		AU	07/31/07		GW	MS	Tetrachloroethene	96			%	SW8468260B	08/13/07		08/13/07		METHOD	5		SC						127-18-4							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8MS		AU	07/31/07		GW	MS	Toluene	84			%	SW8468260B	08/13/07		08/13/07		METHOD	5		SC						108-88-3							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8MS		AU	07/31/07		GW	MS	1,1,1-Trichloroethane	91			%	SW8468260B	08/13/07		08/13/07		METHOD	5		SC						71-55-6							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8MS		AU	07/31/07		GW	MS	1,1,2-Trichloroethane	84			%	SW8468260B	08/13/07		08/13/07		METHOD	5		SC						79-00-5							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8MS		AU	07/31/07		GW	MS	Trichloroethene	89			%	SW8468260B	08/13/07		08/13/07		METHOD	5		SC						79-01-6							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8MS		AU	07/31/07		GW	MS	Vinyl chloride	95			%	SW8468260B	08/13/07		08/13/07		METHOD	5		SC						75-01-4							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-A	M66769-8MS		AU	07/31/07		GW	MS	Xylene (total)	98			%	SW8468260B	08/13/07		08/13/07		METHOD	5		SC						1330-20-7							low-flow					BN-1-MW-MB-06-A			T2		
Eastern Plume	MW-06-B	M66769-9		AU	07/31/07		GW	N	Ethylbenzene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.21	U			100-41-4							low-flow					BN-1-MW-MB-06-B			T2		
Eastern Plume	MW-06-B	M66769-9		AU	07/31/07		GW	N	Styrene			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.23	U			100-42-5							low-flow					BN-1-MW-MB-06-B			T2		
Eastern Plume	MW-06-B	M66769-9		AU	07/31/07		GW	N	cis-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-MW-MB-06-B			T2		
Eastern Plume	MW-06-B	M66769-9		AU	07/31/07		GW	N	trans-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.31	U			10061-02-6							low-flow					BN-1-MW-MB-06-B			T2		
Eastern Plume	MW-06-B	M66769-9		AU	07/31/07		GW	N	1,2-Dichloroethane			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.20	U			107-06-2							low-flow					BN-1-MW-MB-06-B			T2		
Eastern Plume	MW-06-B	M66769-9		AU	07/31/07		GW	N	4-Methyl-2-pentanone (MIBK)			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.50	UJ			108-10-1							low-flow					BN-1-MW-MB-06-B			T2		
Eastern Plume	MW-06-B	M66769-9		AU	07/31/07		GW	N	Toluene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.24	U			108-88-3							low-flow					BN-1-MW-MB-06-B			T2		
Eastern Plume	MW-06-B	M66769-9		AU	07/31/07		GW	N	Chlorobenzene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.32	U			108-90-7							low-flow					BN-1-MW-MB-06-B			T2		
Eastern Plume	MW-06-B	M66769-9		AU	07/31/07		GW	N	Dibromochloromethane			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-MW-MB-06-B			T2		
Eastern Plume	MW-06-B	M66769-9		AU	07/31/07		GW	N	Tetrachloroethene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.34	U			127-18-4							low-flow					BN-1-MW-MB-06-B			T2		
Eastern Plume	MW-06-B	M66769-9		AU	07/31/07		GW	N	Xylene (total)			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.37	U			1330-20-7							low-flow					BN-1-MW-MB-06-B			T2		
Eastern Plume	MW-06-B	M66769-9		AU	07/31/07		GW	N	cis-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.36	U			156-59-2							low-flow					BN-1-MW-MB-06-B			T2		
Eastern Plume	MW-06-B	M66769-9		AU	07/31/07		GW	N	trans-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-MW-MB-06-B			T2		
Eastern Plume	MW-06-B	M66769-9		AU	07/31/07		GW	N	Dibromofluoromethane	97			%	SW8468260B	08/13/07		08/13/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-MW-MB-06-B			T2		
Eastern Plume	MW-06-B	M66769-9		AU	07/31/07		GW	N	Toluene-D8	95			%	SW8468260B	08/13/07		08/13/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-MW-MB-06-B			T2		
Eastern Plume	MW-06-B	M66769-9		AU	07/31/07		GW	N	4-Bromofluorobenzene	92			%	SW8468260B	08/13/07		08/13/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-MW-MB-06-B			T2		
Eastern Plume	MW-06-B	M66769-9		AU	07/31/07		GW	N	Carbon tetrachloride			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					BN-1-MW-MB-06-B			T2		
Eastern Plume	MW-06-B	M66769-9		AU	07/31/07		GW	N	2-Hexanone			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.76	U			591-78-6							low-flow					BN-1-MW-MB-06-B			T2		
Eastern Plume	MW-06-B	M66769-9		AU	07/31/07		GW	N	Acetone			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		2.8	UJ			67-64-1							low-flow					BN-1-MW-MB-06-B			T2		
Eastern Plume	MW-06-B	M66769-9		AU	07/31/07		GW	N	Chloroform			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.18	U			67-66-3							low-flow					BN-1-MW-MB-06-B			T2		
Eastern Plume	MW-06-B	M66769-9		AU	07/31/07		GW	N	Benzene			0.50	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.23	U			71-43-2							low-flow					BN-1-MW-MB-06-B			T2		
Eastern Plume	MW-06-B	M66769-9		AU	07/31/07		GW	N	1,1,1-Trichloroethane			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.21	U			71-55-6							low-flow					BN-1-MW-MB-06-B			T2		
Eastern Plume	MW-06-B	M66769-9		AU	07/31/07		GW	N	Bromomethane			2.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.46	U			74-83-9							low-flow					BN-1-MW-MB-06-B			T2		
Eastern Plume	MW-06-B	M66769-9		AU	07/31/07		GW	N	Chloromethane			2.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.20	U			74-87-3							low-flow					BN-1-MW-MB-06-B			T2		
Eastern Plume	MW-06-B	M66769-9		AU	07/31/07		GW	N	Chloroethane			2.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					BN-1-MW-MB-06-B			T2		
Eastern Plume	MW-06-B	M66769-9		AU	07/31/07		GW	N	Vinyl chloride			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.24	U			75-01-4							low-flow					BN-1-MW-MB-06-B			T2		
Eastern Plume	MW-06-B	M66769-9		AU	07/31/07		GW	N	Methylene chloride			2.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.27	U			75-09-2							low-flow					BN-1-MW-MB-06-B			T2		
Eastern Plume	MW-06-B	M66769-9		AU	07/31/07		GW	N	Carbon disulfide			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.41	U			75-15-0							low-flow					BN-1-MW-MB-06-B			T2		
Eastern Plume	MW-06-B	M66769-9		AU	07/31/07		GW	N	Bromoform			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-MW-MB-06-B			T2		
Eastern Plume	MW-06-B	M66769-9		AU	07/31/07		GW	N	Bromodichloromethane			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-MW-MB-06-B			T2		
Eastern Plume	MW-06-B	M66769-9		AU	07/31/07		GW	N	1,1-Dichloroethane			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.18	U			75-34-3							low-flow					BN-1-MW-MB-06-B			T2		
Eastern Plume	MW-06-B	M66769-9		AU	07/31/07		GW	N	1,1-Dichloroethene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.35	U			75-35-4							low-flow					BN-1-MW-MB-06-B			T2		
Eastern Plume	MW-06-B	M66769-9		AU	07/31/07		GW	N	1,2-Dichloropropane			2.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-MW-MB-06-B			T2		
Eastern Plume	MW-06-B	M66769-9		AU	07/31/07		GW	N	2-Butanone (MEK)			5.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		1.8	UJ			78-93-3							low-flow					BN-1-MW-MB-06-B			T2		
Eastern Plume	MW-06-B	M66769-9		AU	07/31/07		GW	N	1,1,2-Trichloroethane			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					BN-1-MW-MB-06-B			T2		
Eastern Plume	MW-06-B	M66769-9		AU	07/31/07		GW	N	Trichloroethene			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.30	U			79-01-6							low-flow					BN-1-MW-MB-06-B			T2		
Eastern Plume	MW-06-B	M66769-9		AU	07/31/07		GW	N	1,1,2,2-Tetrachloroethane			1.0	ug/l	SW8468260B	08/13/07		08/13/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-MW-MB-06-B			T2		

PROJECT/SITE	SAMPLE_POINT_ID	LAB_SAMPLE_ID	DEP_SAMPLE_ID	ANALYSIS_LAB	SAMPLE_DATE	SAMPLE_TIME	SAMPLE_TYPE	SAMPLE_TYPE_QUALIFIER	PARAMETER_NAME	CONCENTRATION	LAB_QUALIFIERS	REPORTING_LIMIT	PARAMETER_UNITS	TEST	ANALYSIS_DATE	ANALYSIS_TIME	PREP_DATE	PREP_TIME	PREP_METHOD	DILUTION_FACTOR	WEIGHT_BASIS	Result_Type_Code	IDL	MDL	VALIDATION_QUALIFIERS	VALIDATION_SQL	LAB_COMMENT	CAS_NO	RADIOLOGICAL_COUNTING_ERROR	SAMPLE_DEPTH	SAMPLE_DEPTH_UNIT	SAMPLE DEPTH INTERVAL TOP	SAMPLE DEPTH INTERVAL BOTTOM	SAMPLE DEPTH INTERVAL UNIT	SAMPLE_COLLECTION_METHOD	SAMPLE_LOCATION	TREATMENT_STATUS	SAMPLE_FILTER	SAMPLED_BY	SAMPLE_COMMENTS	QM_NUMBER	QM_QUARTER	VALIDATION_LEVEL	VALIDATION_COMMENT	VALIDATION_COMMENT_TYPE
Eastern Plume	MW-06-B	M66769-9A		AU	07/31/07		GW	N	1,4-Dioxane			1.0	ug/l	SW8468260BBYSIM	08/08/07		08/08/07		METHOD	1		TRG		0.18	U			123-91-1							low-flow					BN-1-MW-MB-06-B			T2		
Eastern Plume	MW-06-B	M66769-9A		AU	07/31/07		GW	N	1,4-Dioxane-d8	89			%	SW8468260BBYSIM	08/08/07		08/08/07		METHOD	1		SUR						17647-74-4							low-flow					BN-1-MW-MB-06-B			T2		
Eastern Plume	PZ-02-B	5AMS		AU	08/09/07		GW	MS	1,4-Dioxane	103			%	SW8468260BBYSIM	08/09/07		08/09/07		METHOD	5		SC						123-91-1							low-flow					M66841-5AMS			T2		
Eastern Plume	MW-03-C	M66841-1		AU	08/06/07		GW	N	cis-1,2-Dichloroethene	50.2		1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.36				156-59-2							low-flow					BN-1-MW-MB-03-C			T2		
Eastern Plume	MW-03-C	M66841-1		AU	08/06/07		GW	N	trans-1,2-Dichloroethene	0.61		1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.40	J			156-60-5							low-flow					BN-1-MW-MB-03-C			T2		
Eastern Plume	MW-03-C	M66841-1		AU	08/06/07		GW	N	Dibromofluoromethane	102			%	SW8468260B	08/16/07		08/16/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-MW-MB-03-C			T2		
Eastern Plume	MW-03-C	M66841-1		AU	08/06/07		GW	N	Dibromofluoromethane	100			%	SW8468260B	08/16/07		08/16/07		METHOD	5		SUR						1868-53-7							low-flow					BN-1-MW-MB-03-C			T2		
Eastern Plume	MW-03-C	M66841-1		AU	08/06/07		GW	N	Toluene-D8	99			%	SW8468260B	08/16/07		08/16/07		METHOD	5		SUR						2037-26-5							low-flow					BN-1-MW-MB-03-C			T2		
Eastern Plume	MW-03-C	M66841-1		AU	08/06/07		GW	N	4-Bromofluorobenzene	103			%	SW8468260B	08/16/07		08/16/07		METHOD	5		SUR						460-00-4							low-flow					BN-1-MW-MB-03-C			T2		
Eastern Plume	MW-03-C	M66841-1		AU	08/06/07		GW	N	Trichloroethene	381		5.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	5		TRG		1.5				79-01-6							low-flow					BN-1-MW-MB-03-C			T2		
Eastern Plume	MW-03-C	M66841-1		AU	08/06/07		GW	N	Ethylbenzene			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.21	U			100-41-4							low-flow					BN-1-MW-MB-03-C			T2		
Eastern Plume	MW-03-C	M66841-1		AU	08/06/07		GW	N	Styrene			5.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.23	U			100-42-5							low-flow					BN-1-MW-MB-03-C			T2		
Eastern Plume	MW-03-C	M66841-1		AU	08/06/07		GW	N	cis-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-MW-MB-03-C			T2		
Eastern Plume	MW-03-C	M66841-1		AU	08/06/07		GW	N	trans-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.31	UJ			10061-02-6							low-flow					BN-1-MW-MB-03-C			T2		
Eastern Plume	MW-03-C	M66841-1		AU	08/06/07		GW	N	1,2-Dichloroethane	3.3		1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.20	J			107-06-2							low-flow					BN-1-MW-MB-03-C			T2		
Eastern Plume	MW-03-C	M66841-1		AU	08/06/07		GW	N	4-Methyl-2-pentanone (MIBK)			5.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.50	UJ			108-10-1							low-flow					BN-1-MW-MB-03-C			T2		
Eastern Plume	MW-03-C	M66841-1		AU	08/06/07		GW	N	Toluene			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.24	U			108-88-3							low-flow					BN-1-MW-MB-03-C			T2		
Eastern Plume	MW-03-C	M66841-1		AU	08/06/07		GW	N	Chlorobenzene			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.32	U			108-90-7							low-flow					BN-1-MW-MB-03-C			T2		
Eastern Plume	MW-03-C	M66841-1		AU	08/06/07		GW	N	Dibromochloromethane			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-MW-MB-03-C			T2		
Eastern Plume	MW-03-C	M66841-1		AU	08/06/07		GW	N	Tetrachloroethene	10.3		1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.34				127-18-4							low-flow					BN-1-MW-MB-03-C			T2		
Eastern Plume	MW-03-C	M66841-1		AU	08/06/07		GW	N	Xylene (total)			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.37	U			1330-20-7							low-flow					BN-1-MW-MB-03-C			T2		
Eastern Plume	MW-03-C	M66841-1		AU	08/06/07		GW	N	Toluene-D8	98			%	SW8468260B	08/16/07		08/16/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-MW-MB-03-C			T2		
Eastern Plume	MW-03-C	M66841-1		AU	08/06/07		GW	N	4-Bromofluorobenzene	103			%	SW8468260B	08/16/07		08/16/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-MW-MB-03-C			T2		
Eastern Plume	MW-03-C	M66841-1		AU	08/06/07		GW	N	Carbon tetrachloride			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					BN-1-MW-MB-03-C			T2		
Eastern Plume	MW-03-C	M66841-1		AU	08/06/07		GW	N	2-Hexanone			5.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.76	UJ			591-78-6							low-flow					BN-1-MW-MB-03-C			T2		
Eastern Plume	MW-03-C	M66841-1		AU	08/06/07		GW	N	Acetone			5.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		2.8	U			67-64-1							low-flow					BN-1-MW-MB-03-C			T2		
Eastern Plume	MW-03-C	M66841-1		AU	08/06/07		GW	N	Chloroform	1.6		1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.18				67-66-3							low-flow					BN-1-MW-MB-03-C			T2		
Eastern Plume	MW-03-C	M66841-1		AU	08/06/07		GW	N	Benzene	1.5		0.50	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.23				71-43-2							low-flow					BN-1-MW-MB-03-C			T2		
Eastern Plume	MW-03-C	M66841-1		AU	08/06/07		GW	N	1,1,1-Trichloroethane	120		1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.21				71-55-6							low-flow					BN-1-MW-MB-03-C			T2		
Eastern Plume	MW-03-C	M66841-1		AU	08/06/07		GW	N	Bromomethane			2.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.46	U			74-83-9							low-flow					BN-1-MW-MB-03-C			T2		
Eastern Plume	MW-03-C	M66841-1		AU	08/06/07		GW	N	Chloromethane			2.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.20	U			74-87-3							low-flow					BN-1-MW-MB-03-C			T2		
Eastern Plume	MW-03-C	M66841-1		AU	08/06/07		GW	N	Chloroethane			2.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					BN-1-MW-MB-03-C			T2		
Eastern Plume	MW-03-C	M66841-1		AU	08/06/07		GW	N	Vinyl chloride			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.24	U			75-01-4							low-flow					BN-1-MW-MB-03-C			T2		
Eastern Plume	MW-03-C	M66841-1		AU	08/06/07		GW	N	Methylene chloride	6.0		2.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.27				75-09-2							low-flow					BN-1-MW-MB-03-C			T2		
Eastern Plume	MW-03-C	M66841-1		AU	08/06/07		GW	N	Carbon disulfide			5.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.41	U			75-15-0							low-flow					BN-1-MW-MB-03-C			T2		
Eastern Plume	MW-03-C	M66841-1		AU	08/06/07		GW	N	Bromoform			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-MW-MB-03-C			T2		
Eastern Plume	MW-03-C	M66841-1		AU	08/06/07		GW	N	Bromodichloromethane			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-MW-MB-03-C			T2		
Eastern Plume	MW-03-C	M66841-1		AU	08/06/07		GW	N	1,1-Dichloroethane	151		1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.18				75-34-3							low-flow					BN-1-MW-MB-03-C			T2		
Eastern Plume	MW-03-C	M66841-1		AU	08/06/07		GW	N	1,1-Dichloroethene	214		1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.35				75-35-4							low-flow					BN-1-MW-MB-03-C			T2		
Eastern Plume	MW-03-C	M66841-1		AU	08/06/07		GW	N	1,2-Dichloropropane			2.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-MW-MB-03-C			T2		
Eastern Plume	MW-03-C	M66841-1		AU	08/06/07		GW	N	2-Butanone (MEK)			5.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		1.8	UJ			78-93-3							low-flow					BN-1-MW-MB-03-C			T2		
Eastern Plume	MW-03-C	M66841-1		AU	08/06/07		GW	N	1,1,2-Trichloroethane	1.8		1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.32				79-00-5							low-flow					BN-1-MW-MB-03-C			T2		
Eastern Plume	MW-03-C	M66841-1		AU	08/06/07		GW	N	1,1,2,2-Tetrachloroethane			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-MW-MB-03-C			T2		
Eastern Plume	MW-03-C	M66841-1A		AU	08/06/07		GW	N	1,4-Dioxane	104		10	ug/l	SW8468260BBYSIM	08/09/07		08/09/07		METHOD	10		TRG		1.8				123-91-1							low-flow					BN-1-MW-MB-03-C			T2		
Eastern Plume	MW-03-C	M66841-1A		AU	08/06/07		GW	N	1,4-Dioxane-d8	128			%	SW8468260BBYSIM	08/09/07		08/09/07		METHOD	10		SUR						17647-74-4							low-flow					BN-1-MW-MB-03-C			T2		
Eastern Plume	MW-03-A	M66841-2		AU	08/03/07		GW	N	Ethylbenzene			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.21	U			100-41-4							low-flow					BN-1-MW-MB-03-A			T2		
Eastern Plume	MW-03-A	M66841-2		AU	08/03/07		GW	N	Styrene			5.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.23	U			100-42-5							low-flow					BN-1-MW-MB-03-A			T2		
Eastern Plume	MW-03-A	M66841-2		AU	08/03/07		GW	N	cis-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-MW-MB-03-A			T2		
Eastern Plume	MW-03-A	M66841-2		AU	08/03/07		GW	N	trans-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.31	UJ			10061-02-6							low-flow					BN-1-MW-MB-03-A			T2		
Eastern Plume	MW-03-A	M66841-2		AU	08/03/07		GW	N	1,2-Dichloroethane			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.20	UJ			107-06-2							low-flow					BN-1-MW-MB-03-A			T2		
Eastern Plume	MW-03-A	M66841-2		AU	08/03/07		GW	N	4-Methyl-2-pentanone (MIBK)			5.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.50	UJ			108-10-1							low-flow					BN-1-MW-MB-03-A			T2		
Eastern Plume	MW-03-A	M66841-2		AU	08/03/07		GW	N	Toluene			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.24	U			108-88-3							low-flow					BN-1-MW-MB-03-A			T2		
Eastern Plume	MW-03-A	M66841-2		AU	08/03/07		GW	N	Chlorobenzene			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.32	U			108-90-7							low-flow					BN-1-MW-MB-03-A			T2		
Eastern Plume	MW-03-A	M66841-2		AU	08/03/07		GW	N	Dibromochloromethane			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-MW-MB-03-A			T2		
Eastern Plume	MW-03-A	M66841-2		AU	08/03/07		GW	N	Tetrachloroethene			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.34	U			127-18-4							low-flow					BN-1-MW-MB-03-A			T2		
Eastern Plume	MW-03-A	M66841-2		AU	08/03/07		GW	N	Xylene (total)			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.37	U			1330-20-7							low-flow					BN-1-MW-MB-03-A			T2		
Eastern Plume	MW-03-A	M66841-2		AU	08/03/07		GW	N	cis-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.36	U			156-59-2							low-flow					BN-1-MW-MB-03-A			T2		
Eastern Plume	MW-03-A	M66841-2		AU	08/03/07		GW	N	trans-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-MW-MB-03-A			T2		
Eastern Plume	MW-03-A	M66841-2		AU	08/03/07		GW	N	Dibromofluoromethane	102			%	SW8468260B	08/16/07		08/16/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-MW-MB-03-A			T2		
Eastern Plume	MW-03-A	M66841-2		AU	08/03/07		GW	N	Toluene-D8	99			%	SW8468260B	08/16/07		08/16/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-MW-MB-03-A			T2		
Eastern Plume	MW-03-A	M66841-2		AU	08/03/07		GW	N	4-Bromofluorobenzene	103			%	SW8468260B	08/16/07		08/16/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-MW-MB-03-A			T2		
Eastern Plume	MW-03-A	M66841-2		AU	08/03/07		GW	N	Carbon tetrachloride			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					BN-1-MW-MB-03-A			T2		
Eastern Plume	MW-03-A	M66841-2		AU	08/03/07		GW	N	2-Hexanone			5.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.76	UJ			591-78-6							low-flow					BN-1-MW-MB-03-A			T2		
Eastern Plume	MW-03-A	M66841-2		AU	08/03/07		GW	N	Acetone			5.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		2.8	U			67-64-1							low-flow					BN-1-MW-MB-03-A			T2		
Eastern Plume	MW-03-A	M66841-2		AU	08/03/07		GW	N	Chloroform			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.18	U			67-66-3							low-flow					BN-1-MW-MB-03-A			T2		
Eastern Plume	MW-03-A	M66841-2		AU	08/03/07		GW	N	Benzene			0.50	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.23	U			71-43-2							low-flow					BN-1-MW-MB-03-A			T2		
Eastern Plume	MW-03-A	M66841-2		AU	08/03/07		GW	N	1,1,1-Trichloroethane			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.21	U			71-55-6							low-flow					BN-1-MW-MB-03-A			T2		
Eastern Plume	MW-03-A	M66841-2		AU	08/03/07		GW	N	Bromomethane			2.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.46	U			74-83-9							low-flow					BN-1-MW-MB-03-A			T2		
Eastern Plume	MW-03-A	M66841-2		AU	08/03/07		GW	N	Chloromethane			2.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.20	U			74-87-3							low-flow					BN-1-MW-MB-03-A			T2		
Eastern Plume	MW-03-A	M66841-2		AU	08/03/07		GW	N	Chloroethane			2.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.65	U			75-00-3							low-flow					BN-1-MW-MB-03-A			T2		
Eastern Plume	MW-03-A	M66841-2		AU	08/03/07		GW	N	Vinyl chloride			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.24	U			75-01-4							low-flow					BN-1-MW-MB-03-A			T2		
Eastern Plume	MW-03-A	M66841-2		AU	08/03/07		GW	N	Methylene chloride			2.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.27	U			75-09-2							low-flow					BN-1-MW-MB-03-A			T2		
Eastern Plume	MW-03-A	M66841-2		AU	08/03/07		GW	N	Carbon disulfide			5.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.41	U			75-15-0							low-flow					BN-1-MW-MB-03-A			T2		
Eastern Plume	MW-03-A	M66841-2		AU	08/03/07		GW	N	Bromoform			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.47	U			75-25-2							low-flow					BN-1-MW-MB-03-A			T2		
Eastern Plume	MW-03-A	M66841-2		AU	08/03/07		GW	N	Bromodichloromethane			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.26	U			75-27-4							low-flow					BN-1-MW-MB-03-A			T2		
Eastern Plume	MW-03-A	M66841-2		AU	08/03/07		GW	N	1,1-Dichloroethane			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.18	U			75-34-3							low-flow					BN-1-MW-MB-03-A			T2		
Eastern Plume	MW-03-A	M66841-2		AU	08/03/07		GW	N	1,1-Dichloroethene			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.35	U			75-35-4							low-flow					BN-1-MW-MB-03-A			T2		
Eastern Plume	MW-03-A	M66841-2		AU	08/03/07		GW	N	1,2-Dichloropropane			2.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.28	U			78-87-5							low-flow					BN-1-MW-MB-03-A			T2		
Eastern Plume	MW-03-A	M66841-2		AU	08/03/07		GW	N	2-Butanone (MEK)			5.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		1.8	UJ			78-93-3							low-flow					BN-1-MW-MB-03-A			T2		
Eastern Plume	MW-03-A	M66841-2		AU	08/03/07		GW	N	1,1,2-Trichloroethane			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.32	U			79-00-5							low-flow					BN-1-MW-MB-03-A			T2		
Eastern Plume	MW-03-A	M66841-2		AU	08/03/07		GW	N	Trichloroethene			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.30	U			79-01-6							low-flow					BN-1-MW-MB-03-A			T2		
Eastern Plume	MW-03-A	M66841-2		AU	08/03/07		GW	N	1,1,2,2-Tetrachloroethane			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.22	U			79-34-5							low-flow					BN-1-MW-MB-03-A			T2		
Eastern Plume	MW-03-A	M66841-2A		AU	08/03/07		GW	N	1,4-Dioxane			1.0	ug/l	SW8468260BBYSIM	08/09/07		08/09/07		METHOD	1		TRG		0.18	U			123-91-1							low-flow					BN-1-MW-MB-03-A			T2		
Eastern Plume	MW-03-A	M66841-2A		AU	08/03/07		GW	N	1,4-Dioxane-d8	80			%	SW8468260BBYSIM	08/09/07		08/09/07		METHOD	1		SUR						17647-74-4							low-flow					BN-1-MW-MB-03-A			T2		
Eastern Plume	MW-05-A	M66841-3		AU	08/03/07		GW	N	Ethylbenzene			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.21	U			100-41-4							low-flow					BN-1-MW-MB-05-A			T2		
Eastern Plume	MW-05-A	M66841-3		AU	08/03/07		GW	N	Styrene			5.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.23	U			100-42-5							low-flow					BN-1-MW-MB-05-A			T2		
Eastern Plume	MW-05-A	M66841-3		AU	08/03/07		GW	N	cis-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.30	U			10061-01-5							low-flow					BN-1-MW-MB-05-A			T2		
Eastern Plume	MW-05-A	M66841-3		AU	08/03/07		GW	N	trans-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.31	UJ			10061-02-6							low-flow					BN-1-MW-MB-05-A			T2		
Eastern Plume	MW-05-A	M66841-3		AU	08/03/07		GW	N	1,2-Dichloroethane			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.20	UJ			107-06-2							low-flow					BN-1-MW-MB-05-A			T2		
Eastern Plume	MW-05-A	M66841-3		AU	08/03/07		GW	N	4-Methyl-2-pentanone (MIBK)			5.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.50	UJ			108-10-1							low-flow					BN-1-MW-MB-05-A			T2		
Eastern Plume	MW-05-A	M66841-3		AU	08/03/07		GW	N	Toluene			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.24	U			108-88-3							low-flow					BN-1-MW-MB-05-A			T2		
Eastern Plume	MW-05-A	M66841-3		AU	08/03/07		GW	N	Chlorobenzene			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.32	U			108-90-7							low-flow					BN-1-MW-MB-05-A			T2		
Eastern Plume	MW-05-A	M66841-3		AU	08/03/07		GW	N	Dibromochloromethane			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.34	U			124-48-1							low-flow					BN-1-MW-MB-05-A			T2		
Eastern Plume	MW-05-A	M66841-3		AU	08/03/07		GW	N	Tetrachloroethene			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.34	U			127-18-4							low-flow					BN-1-MW-MB-05-A			T2		
Eastern Plume	MW-05-A	M66841-3		AU	08/03/07		GW	N	Xylene (total)			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.37	U			1330-20-7							low-flow					BN-1-MW-MB-05-A			T2		
Eastern Plume	MW-05-A	M66841-3		AU	08/03/07		GW	N	cis-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.36	U			156-59-2							low-flow					BN-1-MW-MB-05-A			T2		
Eastern Plume	MW-05-A	M66841-3		AU	08/03/07		GW	N	trans-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.40	U			156-60-5							low-flow					BN-1-MW-MB-05-A			T2		
Eastern Plume	MW-05-A	M66841-3		AU	08/03/07		GW	N	Dibromofluoromethane	103			%	SW8468260B	08/16/07		08/16/07		METHOD	1		SUR						1868-53-7							low-flow					BN-1-MW-MB-05-A			T2		
Eastern Plume	MW-05-A	M66841-3		AU	08/03/07		GW	N	Toluene-D8	99			%	SW8468260B	08/16/07		08/16/07		METHOD	1		SUR						2037-26-5							low-flow					BN-1-MW-MB-05-A			T2		
Eastern Plume	MW-05-A	M66841-3		AU	08/03/07		GW	N	4-Bromofluorobenzene	102			%	SW8468260B	08/16/07		08/16/07		METHOD	1		SUR						460-00-4							low-flow					BN-1-MW-MB-05-A			T2		
Eastern Plume	MW-05-A	M66841-3		AU	08/03/07		GW	N	Carbon tetrachloride			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.21	U			56-23-5							low-flow					BN-1-MW-MB-05-A			T2		
Eastern Plume	MW-05-A	M66841-3		AU	08/03/07		GW	N	2-Hexanone			5.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.76	UJ			591-78-6							low-flow					BN-1-MW-MB-05-A			T2		
Eastern Plume	MW-05-A	M66841-3		AU	08/03/07		GW	N	Acetone			5.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		2.8	U			67-64-1							low-flow					BN-1-MW-MB-05-A			T2		
Eastern Plume	MW-05-A	M66841-3		AU	08/03/07		GW	N	Chloroform			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.18	U			67-66-3							low-flow					BN-1-MW-MB-05-A			T2		
Eastern Plume	MW-05-A	M66841-3		AU	08/03/07		GW	N	Benzene			0.50	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.23	U			71-43-2							low-flow					BN-1-MW-MB-05-A			T2		
Eastern Plume	MW-05-A	M66841-3		AU	08/03/07		GW	N	1,1,1-Trichloroethane			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.21	U			71-55-6							low-flow					BN-1-MW-MB-05-A			T2		

PROJECT/SITE	SAMPLE_POINT_ID	LAB_SAMPLE_ID	DEP_SAMPLE_ID	ANALYSIS_LAB	SAMPLE_DATE	SAMPLE_TIME	SAMPLE_TYPE	SAMPLE_TYPE_QUALIFIER	PARAMETER_NAME	CONCENTRATION	LAB_QUALIFIERS	REPORTING_LIMIT	PARAMETER_UNITS	TEST	ANALYSIS_DATE	ANALYSIS_TIME	PREP_DATE	PREP_TIME	PREP_METHOD	DILUTION_FACTOR	WEIGHT_BASIS	Result_Type_Code	IDL	MDL	VALIDATION_QUALIFIERS	VALIDATION_SQL	LAB_COMMENT	CAS_NO	RADIOLOGICAL_COUNTING_ERROR	SAMPLE_DEPTH	SAMPLE_DEPTH_UNIT	SAMPLE DEPTH INTERVAL TOP	SAMPLE DEPTH INTERVAL BOTTOM	SAMPLE DEPTH INTERVAL UNIT	SAMPLE_COLLECTION_METHOD	SAMPLE_LOCATION	TREATMENTS	SAMPLE_FILTER	SAMPLED_BY	SAMPLE_COMMENTS	QM_NUMBER	QM_QUARTER	VALIDATION_LEVEL	VALIDATION_COMMENT	VALIDATION_COMMENT_TYPE
Eastern Plume	MW-05-A	M66841-3		AU	08/03/07		GW	N	Bromomethane			2.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.46	U			74-83-9						low-flow					BN-1-MW-MB-05-A			T2		
Eastern Plume	MW-05-A	M66841-3		AU	08/03/07		GW	N	Chloromethane			2.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.20	U			74-87-3						low-flow					BN-1-MW-MB-05-A			T2		
Eastern Plume	MW-05-A	M66841-3		AU	08/03/07		GW	N	Chloroethane			2.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.65	U			75-00-3						low-flow					BN-1-MW-MB-05-A			T2		
Eastern Plume	MW-05-A	M66841-3		AU	08/03/07		GW	N	Vinyl chloride			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.24	U			75-01-4						low-flow					BN-1-MW-MB-05-A			T2		
Eastern Plume	MW-05-A	M66841-3		AU	08/03/07		GW	N	Methylene chloride			2.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.27	U			75-09-2						low-flow					BN-1-MW-MB-05-A			T2		
Eastern Plume	MW-05-A	M66841-3		AU	08/03/07		GW	N	Carbon disulfide			5.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.41	U			75-15-0						low-flow					BN-1-MW-MB-05-A			T2		
Eastern Plume	MW-05-A	M66841-3		AU	08/03/07		GW	N	Bromoform			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.47	U			75-25-2						low-flow					BN-1-MW-MB-05-A			T2		
Eastern Plume	MW-05-A	M66841-3		AU	08/03/07		GW	N	Bromodichloromethane			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.26	U			75-27-4						low-flow					BN-1-MW-MB-05-A			T2		
Eastern Plume	MW-05-A	M66841-3		AU	08/03/07		GW	N	1,1-Dichloroethane			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.18	U			75-34-3						low-flow					BN-1-MW-MB-05-A			T2		
Eastern Plume	MW-05-A	M66841-3		AU	08/03/07		GW	N	1,1-Dichloroethene			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.35	U			75-35-4						low-flow					BN-1-MW-MB-05-A			T2		
Eastern Plume	MW-05-A	M66841-3		AU	08/03/07		GW	N	1,2-Dichloropropane			2.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.28	U			78-87-5						low-flow					BN-1-MW-MB-05-A			T2		
Eastern Plume	MW-05-A	M66841-3		AU	08/03/07		GW	N	2-Butanone (MEK)			5.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		1.8	UJ			78-93-3						low-flow					BN-1-MW-MB-05-A			T2		
Eastern Plume	MW-05-A	M66841-3		AU	08/03/07		GW	N	1,1,2-Trichloroethane			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.32	U			79-00-5						low-flow					BN-1-MW-MB-05-A			T2		
Eastern Plume	MW-05-A	M66841-3		AU	08/03/07		GW	N	Trichloroethene			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.30	U			79-01-6						low-flow					BN-1-MW-MB-05-A			T2		
Eastern Plume	MW-05-A	M66841-3		AU	08/03/07		GW	N	1,1,2,2-Tetrachloroethane			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.22	U			79-34-5						low-flow					BN-1-MW-MB-05-A			T2		
Eastern Plume	MW-05-A	M66841-3A		AU	08/03/07		GW	N	1,4-Dioxane			1.0	ug/l	SW8468260BBYSIM	08/09/07		08/09/07		METHOD	1		TRG		0.18	U			123-91-1						low-flow					BN-1-MW-MB-05-A			T2		
Eastern Plume	MW-05-A	M66841-3A		AU	08/03/07		GW	N	1,4-Dioxane-d8	73			%	SW8468260BBYSIM	08/09/07		08/09/07		METHOD	1		SUR						17647-74-4						low-flow					BN-1-MW-MB-05-A			T2		
Eastern Plume	MW-03-B	M66841-4		AU	08/06/07		GW	N	Ethylbenzene			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.21	U			100-41-4						low-flow					BN-1-MW-MB-03-B			T2		
Eastern Plume	MW-03-B	M66841-4		AU	08/06/07		GW	N	Styrene			5.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.23	U			100-42-5						low-flow					BN-1-MW-MB-03-B			T2		
Eastern Plume	MW-03-B	M66841-4		AU	08/06/07		GW	N	cis-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.30	U			10061-01-5						low-flow					BN-1-MW-MB-03-B			T2		
Eastern Plume	MW-03-B	M66841-4		AU	08/06/07		GW	N	trans-1,3-Dichloropropene			0.50	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.31	UJ			10061-02-6						low-flow					BN-1-MW-MB-03-B			T2		
Eastern Plume	MW-03-B	M66841-4		AU	08/06/07		GW	N	1,2-Dichloroethane			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.20	UJ			107-06-2						low-flow					BN-1-MW-MB-03-B			T2		
Eastern Plume	MW-03-B	M66841-4		AU	08/06/07		GW	N	4-Methyl-2-pentanone (MIBK)			5.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.50	UJ			108-10-1						low-flow					BN-1-MW-MB-03-B			T2		
Eastern Plume	MW-03-B	M66841-4		AU	08/06/07		GW	N	Toluene			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.24	U			108-88-3						low-flow					BN-1-MW-MB-03-B			T2		
Eastern Plume	MW-03-B	M66841-4		AU	08/06/07		GW	N	Chlorobenzene			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.32	U			108-90-7						low-flow					BN-1-MW-MB-03-B			T2		
Eastern Plume	MW-03-B	M66841-4		AU	08/06/07		GW	N	Dibromochloromethane			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.34	U			124-48-1						low-flow					BN-1-MW-MB-03-B			T2		
Eastern Plume	MW-03-B	M66841-4		AU	08/06/07		GW	N	Tetrachloroethene			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.34	U			127-18-4						low-flow					BN-1-MW-MB-03-B			T2		
Eastern Plume	MW-03-B	M66841-4		AU	08/06/07		GW	N	Xylene (total)			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.37	U			1330-20-7						low-flow					BN-1-MW-MB-03-B			T2		
Eastern Plume	MW-03-B	M66841-4		AU	08/06/07		GW	N	cis-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.36	U			156-59-2						low-flow					BN-1-MW-MB-03-B			T2		
Eastern Plume	MW-03-B	M66841-4		AU	08/06/07		GW	N	trans-1,2-Dichloroethene			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.40	U			156-60-5						low-flow					BN-1-MW-MB-03-B			T2		
Eastern Plume	MW-03-B	M66841-4		AU	08/06/07		GW	N	Dibromofluoromethane	105			%	SW8468260B	08/16/07		08/16/07		METHOD	1		SUR						1868-53-7						low-flow					BN-1-MW-MB-03-B			T2		
Eastern Plume	MW-03-B	M66841-4		AU	08/06/07		GW	N	Toluene-D8	98			%	SW8468260B	08/16/07		08/16/07		METHOD	1		SUR						2037-26-5						low-flow					BN-1-MW-MB-03-B			T2		
Eastern Plume	MW-03-B	M66841-4		AU	08/06/07		GW	N	4-Bromofluorobenzene	103			%	SW8468260B	08/16/07		08/16/07		METHOD	1		SUR						460-00-4						low-flow					BN-1-MW-MB-03-B			T2		
Eastern Plume	MW-03-B	M66841-4		AU	08/06/07		GW	N	Carbon tetrachloride			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.21	U			56-23-5						low-flow					BN-1-MW-MB-03-B			T2		
Eastern Plume	MW-03-B	M66841-4		AU	08/06/07		GW	N	2-Hexanone			5.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.76	UJ			591-78-6						low-flow					BN-1-MW-MB-03-B			T2		
Eastern Plume	MW-03-B	M66841-4		AU	08/06/07		GW	N	Acetone			5.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		2.8	U			67-64-1						low-flow					BN-1-MW-MB-03-B			T2		
Eastern Plume	MW-03-B	M66841-4		AU	08/06/07		GW	N	Chloroform			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.18	U			67-66-3						low-flow					BN-1-MW-MB-03-B			T2		
Eastern Plume	MW-03-B	M66841-4		AU	08/06/07		GW	N	Benzene			0.50	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.23	U			71-43-2						low-flow					BN-1-MW-MB-03-B			T2		
Eastern Plume	MW-03-B	M66841-4		AU	08/06/07		GW	N	1,1,1-Trichloroethane			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.21	U			71-55-6						low-flow					BN-1-MW-MB-03-B			T2		
Eastern Plume	MW-03-B	M66841-4		AU	08/06/07		GW	N	Bromomethane			2.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.46	U			74-83-9						low-flow					BN-1-MW-MB-03-B			T2		
Eastern Plume	MW-03-B	M66841-4		AU	08/06/07		GW	N	Chloromethane			2.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.20	U			74-87-3						low-flow					BN-1-MW-MB-03-B			T2		
Eastern Plume	MW-03-B	M66841-4		AU	08/06/07		GW	N	Chloroethane			2.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.65	U			75-00-3						low-flow					BN-1-MW-MB-03-B			T2		
Eastern Plume	MW-03-B	M66841-4		AU	08/06/07		GW	N	Vinyl chloride			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.24	U			75-01-4						low-flow					BN-1-MW-MB-03-B			T2		
Eastern Plume	MW-03-B	M66841-4		AU	08/06/07		GW	N	Methylene chloride			2.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.27	U			75-09-2						low-flow					BN-1-MW-MB-03-B			T2		
Eastern Plume	MW-03-B	M66841-4		AU	08/06/07		GW	N	Carbon disulfide			5.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.41	U			75-15-0						low-flow					BN-1-MW-MB-03-B			T2		
Eastern Plume	MW-03-B	M66841-4		AU	08/06/07		GW	N	Bromoform			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.47	U			75-25-2						low-flow					BN-1-MW-MB-03-B			T2		
Eastern Plume	MW-03-B	M66841-4		AU	08/06/07		GW	N	Bromodichloromethane			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.26	U			75-27-4						low-flow					BN-1-MW-MB-03-B			T2		
Eastern Plume	MW-03-B	M66841-4		AU	08/06/07		GW	N	1,1-Dichloroethane			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.18	U			75-34-3						low-flow					BN-1-MW-MB-03-B			T2		
Eastern Plume	MW-03-B	M66841-4		AU	08/06/07		GW	N	1,1-Dichloroethene			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.35	U			75-35-4						low-flow					BN-1-MW-MB-03-B			T2		
Eastern Plume	MW-03-B	M66841-4		AU	08/06/07		GW	N	1,2-Dichloropropane			2.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.28	U			78-87-5						low-flow					BN-1-MW-MB-03-B			T2		
Eastern Plume	MW-03-B	M66841-4		AU	08/06/07		GW	N	2-Butanone (MEK)			5.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		1.8	UJ			78-93-3						low-flow					BN-1-MW-MB-03-B			T2		
Eastern Plume	MW-03-B	M66841-4		AU	08/06/07		GW	N	1,1,2-Trichloroethane			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.32	U			79-00-5						low-flow					BN-1-MW-MB-03-B			T2		
Eastern Plume	MW-03-B	M66841-4		AU	08/06/07		GW	N	Trichloroethene			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.30	U			79-01-6						low-flow					BN-1-MW-MB-03-B			T2		
Eastern Plume	MW-03-B	M66841-4		AU	08/06/07		GW	N	1,1,2,2-Tetrachloroethane			1.0	ug/l	SW8468260B	08/16/07		08/16/07		METHOD	1		TRG		0.22	U			79-34-5						low-flow					BN-1-MW-MB-03-B			T2		
Eastern Plume	MW-03-B	M66841-4A		AU	08/06/07		GW	N	1,4-Dioxane			1.0	ug/l	SW8468260BBYSIM	08/09/07		08/09/07		METHOD	1		TRG		0.18	U			123-91-1						low-flow					BN-1-MW-MB-03-B			T2		
Eastern Plume	MW-03-B	M66841-4A		AU	08/06/07		GW	N	1,4-Dioxane-d8	103			%	SW8468260BBYSIM	08/09/07		08/09/07		METHOD	1		SUR						17647-74-4						low-flow					BN-1-MW-MB-03-B			T2		