N00236.000366
ALAMEDA POINT
SSIC NO. 5090.3

May 14, 2002

Ambient Air Sampling

at Alameda Site 25

Alameda Naval Air Station,

Alameda, California

Prepared for:

Foster Wheeler Environmental Corporation
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Santa Ana, CA 92075

Prepared By:

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FOSTER WHEELER ENVIRONMENTAL CORPORATION

May 22, 2002
FWSD-RAC-02-1119
CTO No. 0040

Mr. Rick Weissenborn
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Naval Facilities Engineering Command
Southwest Division
Base Realignment and Closure (BRAC) Team
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Subject: SWDIV CONTRACT NO. N68711-98-D-5713, CTO No. 0040
CERCLA TIME-CRITICAL REMOVAL ACTION
AT INSTALLATION RESTORATION SITE 25
ALAMEDA POINT
ALAMEDA, CALIFORNIA

Dear Mr. Weissenborn:

Please find attached four copies of the Ambient Air Monitoring Report at Installation Restoration Site 25, Alameda Naval Air Station, Alameda, California.

Should you have any questions or require additional information, please feel free to call me at (949) 756-7521.

Sincerely,

Foster Wheeler Environmental Corporation

Abram S. Eloskof, M.Sc., M.Eng., CIH
Project Manager

cc: Admin. File
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TRANSMITTAL/DELIVERABLE RECEIPT

Contract No. N68711-98-D-5713 (RAC III)

Document Control No. 02-1119

File Code: 5.0

TO: Contracting Officer
Naval Facilities Engineering Command
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DATE: 05/22/02
CTO: 0040
LOCATION: NAS Alameda

FROM: Edwin Neil Hart
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DESCRIPTION: Draft Ambient Air Sampling, 05/14/02

TYPE: ☐ Contract/Deliverable ☐ CTO Deliverable ☐ Notification ☒ Other

VERSION: N/A (e.g. Draft, Draft Final, Final, etc.)

REVISION #: N/A

ADMIN RECORD: (PM to Identify) Yes ☒ No ☐ Category ☐ Confidential ☐

SCHEDULED DELIVERY DATE: N/A

ACTUAL DELIVERY DATE: 05/22/02

NUMBER OF COPIES SUBMITTED: O/4C/7E

COPIES TO: (Include Name, Navy Mail Code, and Number of Copies)

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1C		

Date/Time Received

Rev. 3/29/02

TABLE OF CONTENTS

1.0 Introduction 1
2.0 Operating Procedures 2
2.1 Sampling Methods 2
2.1.1 Particulate Matter less than 10μm (PM_{10}) 2
2.1.2 Total Suspended Particulate Matter (TSP) 2
2.1.3 Polycyclic Aromatic Hydrocarbons (PAH's) 2
2.2 Project Data Limits 3
2.2.1 Project Required Reporting Limits 3
2.2.2 Project Quality Control Limits 4
2.3 Quality Assurance/Quality Control 4
2.3.1 Sample Custody and Documentation 4
2.3.1.1 Field Sample Custody and Documentation 4
2.3.1.2 Field Logbook 4
2.3.1.3 Sample Labeling 4
2.3.1.4 Custody Seals 4
2.3.1.5 Chain-of-Custody Records 5
2.3.2 Analytical Quality Control Procedures 5
2.3.2.1 Laboratory Qualification 5
2.3.2.2 Laboratory Quality Control Procedures 5
2.3.2.3 Laboratory Quality Control Samples 5
2.4 Preventive Maintenance 7
2.5 Data Review 7
3.0 Sampling Equipment 8
3.1 High Volume Samplers 8
3.2 Meteorological Monitor 8
4.0 Calibration Procedures 9
4.1 Single-Point Flow Check 9
4.2 Multipoint Flow Check 10
5.0 Calculations 12
5.1 Standard Flow Rate Calculations 12
5.2 Sample Volume and Concentration 12

Appendix A: Calibration Forms
Appendix B: Sample Results

1.0 INTRODUCTION

Tracer ES&T was contracted to provide air monitoring support to an excavation program conducted by Foster Wheeler Environmental Corporation at the Alameda Naval Air Station. The specific support included the following tasks:

- Provide sampling equipment;
- establish sampling network;
- training of on-site operators;
- calibration and maintenance support;
- analytical laboratory coordination; and
- data management.

The sampling network consisted of two sampling sites as well as a meteorological monitor. One set of samplers was located at a fixed location in a nearby schoolyard. The other set of samplers was mounted on the back of a trailer so that the sampling location could be moved on a day-to-day basis based on meteorological conditions. Each set of samplers consisted of three high-volume samplers. One for Total Suspended Particulates (TSP), one for Particulate Matter less than 10 microns (PM_{10}), and one for the collection of Polycyclic Aromatic Hydrocarbons (PAH).

Prior to excavation activities, eleven days of background sampling took place at the nearby schoolyard.

This report provides the data collected during this program from its commencement November 27, 2001 through April 19, 2002. In addition to this introduction, the report consists of four sections and two appendices. Section 2 provides operational information on the sampling program. Section 3 provides general information on the samplers and meteorological monitor. Section 4 gives details on sampler calibrations while Section 5 provides the calculations used to determine pollutant concentrations.

The appendices provide calibration data as well as the sampling results. The sampling results also provide comparisons to Threshold Limit Values (TLV) for applicable parameters.

2.0 OPERATING PROCEDURES

2.1 Sampling Methods

The US Environmental protection Agency (EPA) has developed numerous test methods for a variety of pollutants. The following is a summary of the methods that were used in this program for collection of the data found in this report.

2.1.1 Particulate Matter less than 10μm (PM_{10})

This method is for measuring the mass concentration of particulate matter with an aerodynamic diameter less than 10 microns (μm) in ambient air. The method calls for an air sampler, which draws ambient air at a constant and specific flow rate (~40 ft^3/min) into a specially shaped inlet. Only particulate matter with an aerodynamic diameter of less than 10 μm is allowed to flow through the filtration medium. The filtration system separates the matter into specific size ranges. The sampling is done at a constant flow rate and for a specific time period to determine the total volume of ambient air sampled. Each filter is weighed prior to, and after sampling to determine the net weight collected during sampling. The mass concentration of PM_{10} is computed by dividing the net weight collected during sampling by the total volume of ambient air sampled and is expressed in micrograms per standard cubic meter ($\mu g/m^3$).

2.1.2 Total Suspended Particulate Matter (TSP)

This method is for measuring the mass concentration of total suspended particulate matter in ambient air. The method calls for an air sampler, which draws ambient air at a constant and specific flow rate into a specially shaped inlet and through a filter. The sampling is done at a constant flow rate and for a specific time period to determine the total volume of ambient air sampled. The sampler is designed such that the collection of particles in the range of 25-50μm is favored. Each filter is weighed prior to, and after sampling to determine the net weight collected during sampling. The mass concentration of TSP is computed by dividing the net weight collected during sampling by the total volume of ambient air sampled and is expressed in micrograms per standard cubic meter ($\mu g/m^3$).

2.1.3 Polycyclic Aromatic Hydrocarbons (PAH's)

The most applicable test method for measuring the concentration of PAH's in the atmosphere of the test location was determined to be the EPA's TO-13. This method utilizes a high volume air sampler equipped with a quartz-fiber filter and a polyurethane foam (PUF) adsorbent. PCB and dioxin samplings, alternating daily between sample collection media. The Quartz-fiber filters and PUF plugs are prepared and packaged, prior to testing, in order to insure cleanliness and integrity. Preparation includes spiking the PUF with a known volume of a TCDD.

To begin sampling the prepared quartz-fiber filter and glass cartridge containing the PUF are installed into the high volume sampler. The high volume sampler is then turned on immediately, at which time the calibrated magnehelic gauge pressure is recorded in order to determine an

initial flow rate. The sampling was carried out over a period of 8-10 hours per sampling run. At the termination of the sampling run the final magnehelic gauge pressure is recorded in order to assure the accuracy of the total volume sampled. The sampler head containing the pre-filter is removed from the sampler, affixed with a protective cover and transported to the office trailer. Using protective gloves, the glass Pyrex sleeve that contains the sampling media and quartz filter, is wrapped with the original aluminum foil that it was shipped in and capped. Finally, the sample is placed in a zip lock bag, wrapped in bubble wrap, identified with chain of custody and shipped to the analytical lab in a cooler with blue ice for testing.

2.2 Project Data Limits

2.2.1 Project Required Reporting Limits

TSP and PM_{10} are reported to the 0.1 $\mu g/m^3$. Reporting limits for PAH's are listed in the table below.

Table 1: Detection Limits for PAH's

Compound	Detection Limit (μg)
Napthalene	1.0
2-Methylnapthalene	1.0
2-Chloronapthalene	1.0
Acenaphthylene	1.0
Acenaphthene	1.0
Fluorene	1.0
Phenanthrene	1.0
Anthracene	1.0
Fluoranthene	1.0
Pyrene	1.0
Chrysene	1.0
Benzo(a)anthracene	1.0
Benzo(b)fluoranthene	1.0
Benzo(k)fluoranthene	1.0
Benzo(a)pyrene	1.0
Indeno(1,2,3-c,d)pyrene	1.0
Dibenz(a,h)anthracene	1.0
Benzo(g,h,I)perylene	1.0
2-Fluorobiphenyl	1.0
Terphenyl-d14	1.0

2.2.2 Project Quality Control Limits

Laboratory quality control procedures for PAH's include blank samples and spiked samples. Control limits for spiked samples are 70-130% accuracy.

2.3 Quality Assurance/Quality Control

2.3.1 Sample Custody and Documentation

The integrity and traceability of samples from the time they are collected through the time data are reported are essential in any sampling and analysis program. The handling of the samples and transfer of custody must be well documented given the evidentiary nature of the data. A sample is considered to be in one's custody if it meets any of the following criteria:

1. In actual possession or in view of the person who collected the sample.
2. Locked in a secure area.
3. Placed in an area restricted to authorized personnel.

2.3.1.1 Field Sample Custody and Documentation

In order to maintain the integrity and traceability of samples, all information pertinent to field sampling was recorded in a field logbook. All samples were properly labeled and custody sealed prior to transport to the laboratory, and were accompanied by a completed chain-of-custody documentation. All documentation was recorded in black indelible ink.

2.3.1.2 Field Logbook

The field logbook is maintained by the site operator and includes all details on sampling runs. It should also include other information such as weather conditions and excavation schedules.

2.3.1.3 Sample Labeling

Sample labels are necessary to prevent misidentification of samples. Labels will be filled out and affixed to sample containers at the time of sample collection. Detailed information on sample labeling is presented in the Section 5.4 of the FSP.

2.3.1.4 Custody Seals

Sample custody seals are used to detect unauthorized tampering of samples from the time of sample collection to the time of analysis. The seals will be signed and dated by the sampler. The seals will be placed on the sample containers and shipping containers in such a way that they must be broken in order to open the containers. Seals will be affixed to containers before the samples leave the custody of sampling personnel.

2.3.1.5 Chain-of-Custody Records

To establish the documentation necessary to trace the sample possession from the time of collection, a chain-of-custody record will be completely filled out and accompany every sample. Samples will be delivered to the laboratory for analysis as soon as practical. A chain-of-custody record will accompany all samples.

2.3.2 Analytical Quality Control Procedures

This section describes analytical QC procedures, including laboratory qualification and QA and QC associated with analytical methods.

2.3.2.1 Laboratory Qualification

The analytical laboratories selected to analyze air matrix samples for this project were certified by federal, state and/or professional organizations.

Air matrix laboratories selected for this project were capable of providing the required sample analysis turnaround times and project QC.

2.3.2.2 Laboratory Quality Control Procedures

The air matrix laboratory(s) have written standard operating procedures (SOPs) defining the instrumentation, instrumentation maintenance, tuning, calibration, method detection limits, QC acceptance criteria, blank requirements and stepwise procedures for each analytical method. The

SOPs are available to the analysts in the laboratory. The laboratories have maintained logs of all activities that have had an impact on the quality of the laboratory results.

The laboratory(s) has maintained the instruments required by the methods specified for the analyses. Sufficient redundancy in equipment was available in the laboratory to handle downtime situations.

2.3.2.3 Laboratory Quality Control Samples

<u>Calibration</u>

All instruments and equipment must be calibrated in accordance with specified methods unless different instructions are included in this document.

Initial calibrations (ICAL) are performed when the method is first used and again whenever the continuing calibrations fail to meet their respective acceptance criteria. In addition, if the instrument undergoes significant maintenance, the ICAL must be repeated.

Continuing calibrations are used to verify that the instrument performance has remained within the limits set at the time of the ICAL. The frequency of continuing calibrations is method dependent.

Instrument Blanks

Instrument blanks are run to assure that analytes from previous runs are out of the system and do not contaminate succeeding runs. Instrument blanks must be run following calibration runs, before sample analyses are performed, and after samples containing high concentrations of potentially interfering materials.

Target analytes must not appear in the instrument blanks at concentrations greater than the required quantification limits. If the laboratory consistently observes contaminants in the instrument blanks, the laboratory must investigate the source of the contamination and eliminate it, if possible.

Method Blanks

Method blanks are prepared in the same manner as the samples, using the same reagents and glassware used for samples. The purpose of the method blank is to assure that the equipment and reagents used in preparing the samples are free of contaminants that could interfere with the analysis.

The method blank must exhibit no analytes at concentrations greater than the required quantification limits. If contaminants are found that either contribute to the apparent concentration of a particular target analyte or interfere with the analysis, the analysis sequence must be stopped, the source of contamination identified and corrected, and the analysis repeated. Contamination in the method blank above reporting limits will require that the entire associated batch of extracts or digestates be re-prepared. Hence, it is very important to make sure that no such contamination is present.

Laboratory Control Samples

LCSs are purchased samples containing known concentration of specific target analytes. LCSs can also be prepared by spiking known amounts of target analytes into a well-characterized blank matrix. The matrix will be laboratory reagent injected into the PUF/XAD or PUF cartridges then extracted as a liquid.

The LCS is prepared and run with the associated samples, using the same reagents. All analytes in the LCS must meet recovery criteria. If the criteria are not met, the entire batch of samples must be re-prepared, together with a new LCS, and reanalyzed.

Matrix Spike and Matrix Spike Duplicate (MS/MSD)

The matrix spike/matrix spike duplicate (MS/MSD) serves to determine whether matrix effects are affecting recoveries. For inorganic analyses, only a single matrix spike is performed per

batch. A MS/MSD is prepared by spiking a known amount of solution to two portion of a sample being run in a batch. The recoveries are compared against each other and against the known amount of the spike. From this data, both accuracy and precision can be determined.

Duplicates

Two types of duplicates, field and laboratory, will be performed. Field duplicates are two samples that are duplicates of each other. The purpose of field duplicates is to measure the consistency of field sampling. The field duplicate is treated the same as the other field samples and identification is withheld from the laboratory.

The laboratory duplicate is created by the laboratory, where two aliquots are intentionally taken from the same sample and analyzed in parallel. This analysis serves to measure the precision of laboratory operations. Duplicate analyses will be applied only for inorganic analyses.

2.4 Preventive Maintenance

All instruments were maintained in accordance with the manufacturer's recommended procedures. The laboratory recorded all maintenance activities in an instrument logbook.

In addition to preventive maintenance, the laboratory kept, on hand, a sufficient supply of replacement parts for those parts known to require frequent changes due to wear and tear or due to contamination.

Whenever preventive or corrective maintenance was applied to an instrument, the laboratory demonstrated the instrument's return to operating conditions and recalibrated the instrument prior to resumption of sample analyses.

2.5 Data Review

All air matrix sample data reported by the laboratory was reviewed in accordance with the applicable analytical method and the laboratory SOP.

3.0 SAMPLING EQUIPMENT

3.1 High Volume Samplers

High volume samplers provide means for drawing an air sample downward through a filter at a uniform face velocity. This provides for a quantifiable flow rate and sample volume given an accurate sampling time. Sampling time is monitored through the use of an elapsed time meter. Flow rates of high volume samplers could range from 36-60 cfm. The high volume sampler's function similarly for the types of analytes discussed in previous sections. However, the flow rates and inlet heads differ for the TSP, PM_{10} and PUF samplers.

3.2 Meteorological Monitor

The meteorological system used for data acquisition is the Davis Weather Monitor II. This system monitors, and records temperature, barometric pressure, wind direction, wind speed and wind chill. The system uses WeatherLink Software to store, view, export and print weather data collected by the Davis system. The meteorological system is located upwind from the sampling locations at the Foster Wheeler trailer. The errors associated with each parameter of the recorded meteorological data have been provided by the manufacturers of the system and are as follows:

- Wind Speed: ± 5%
- Barometric Pressure: ± .05"Hg
- Outside Temperature: ± 1 degree F

4.0 CALIBRATION PROCEDURES

4.1 Single-Point Flow Check

The one point flow check is performed on a monthly basis to verify the sampler look-up table and condition of the critical venturi used for flow control in the VFC (volumetric flow control) sampler. During operation of the sampler the critical venturi will maintain an actual flow rate of 40 cfm (±10%). This flow rate is dependent on ambient conditions and the pressure differential across the filter.

A top loading orifice calibrator using either multi-hole load plates or a variable resistance knob is used to determine the actual flow rate of the sampler. The orifice is standardize against a primary standard roots meter at the California Air Resources Board (CARB) on an annual basis. The coefficients from the CARB certification are then used to determine the actual flow rate at ambient conditions for comparison to the look-up table values obtained at the same conditions.

The look-up tables for each sampler have been linearized to eliminate the need for the operator to actually "look up" a value. A four-coefficient equation is simply used to determine a flow rate value for a given stagnation pressure differential, ambient temperature and ambient pressure.

The station ambient temperature sensor is used for the ambient temperature reading during calibrations and an aneroid barometer at the site is used for the ambient pressure readings during calibrations. The station barometer is routinely referenced to a mercury barometer to maintain its accuracy.

The dickson chart recorders are used to record calibrations and to validate sample runs. They are not calibrated, or used to determine flow rates.

The steps for performing a one point flow check are as follows:

1. Assemble the calibration equipment at the sampler location.
    - Calibration orifice and current CARB certification flow factors;
    - Orifice manometer with 0 to 16 inches-of-water (" H_2O) and 0.1 inch scale divisions;
    - Sampler manometer with 0 to 30 " H_2O and 0.1 inch scale divisions;
    - Blank chart, labeled with pertinent information;
    - Clean filter and filter cassette, and
    - Flow check calibration form, filled out with pertinent information.

2. Prepare the sampler and equipment for calibrations.
    - Properly process and remove any previously installed filter in the sampler before proceeding with the calibration;
    - Open the sampler head and install the orifice adapter plate (with a filter) evenly and secure;

- Assemble the orifice (without any plates) to the orifice adapter using a gasket and secure;
- Open, zero and hang the orifice manometer on the sampler;
- Open, zero and hang the sampler manometer on the sampler; and
- Install the chart in the recorder.

3. Turn on the sampler and check for any leaks by plugging the orifice inlet any checking for any deflections in the dickson chart pen (exhaust pressure port), or any whining air leak sounds. Proceed with calibration once a satisfactory leak test is achieved.

4. Connect both manometers to their respective ports and let the sampler run for 5 to 15 minutes. Then observe and record the readings for each manometer on the chart and on he calibration form.

5. Turn off the sampler and remove the calibration orifice and adapter plate.

6. Install a filter cassette with a clean filter and secure.

7. Turn on the sampler and let it run for 5 to 10 minutes, then observe and record the sampler manometer reading on both the chart and the form.

8. Turn off the sampler, remove the calibration equipment and disconnect the power or set up the next sample run.

9. Use the 3 raw pressure readings, the current ambient readings, the orifice calibration factors, and the flow look-up equations to calculate the 3 actual flow rates. The formulas to use are listed at the bottom of the calibration form.

10. Examine the results to determine if the sampler is within control limits or if maintenance and further calibrations are required.

If the results are outside the control limits, then maintenance must be performed to correct the problem and a multipoint flow rate calibration must be performed.

4.2 Multipoint Flow Check

The multipoint flow rate calibration is performed according to the following:

- Annually;
- after any maintenance that might affect the calibration;
- after failing a one point flow check; or
- after failing a field audit.

The same equipment and sampler set-up is used for the multipoint (MP) calibration as the one point calibration, with the exception that a filter is not used in the orifice adapter during the MP

portion and plates are used in the orifice if that type of orifice is used. After the MP portion a one point flow check is also performed. All results are recorded on the chart and on the MP calibration form. The same steps are used for the MP calibration as for the single point except that step 4 is repeated four additional times using different plates to simulate different loading conditions.

The five points are chosen to span the flow rate range of the look-up table. The lowest point and the highest point are at the extreme ends of the table at approximately 8 to 10" H_2O and 26 to 28" H_2O. The other three points are chosen evenly in between these extreme points. The load plates may need to be modified by taping over holes to obtain the correct pressure readings.

The results are determined using the formulas presented at the bottom of the MP calibration form. If the sampler fails the control limits presented on the form, then further maintenance and MP calibrations must be performed until the unit passes them satisfactorily.

5.0 CALCULATIONS

Calculations are necessary for determining sampling volumes and corresponding concentrations. The following section will outline the calculations that are necessary for correcting flow rate values based on changes in temperature and pressure from standard conditions and steps needed to attain analyte concentrations, given the measured parameters and laboratory results.

5.1 Standard Flow Rate Calculations

For most of the test methods used in this project, a specified flow rate is used. Verification and validation of flow rate is measured by the use of either rotometers or pressure gauges. However, the flow rates determined using these devices need to be corrected based on deviations from standard conditions (760 mmHG, 298°K). The following equation is used to make this correction:

$$Q_{std} = Q_a\left(\frac{P_a}{760_{mmHg}}\right)\left(\frac{298K}{273 + Ta}\right)$$

where the units of Pa and Ta are:

[Pa]= mmHG
[Ta]= °C

and Qa is the actual measured flow rate (cfm).

5.2 Sample Volume and Concentration

The standard flow rate is used to determine the sample volume by multiplying it by the sample time according to the equation.

$$V = Q_{std} * t_s$$

where the units of V and t_s are:

[V]= ft^3
[t_s]=minutes

The final step to determining the analyte concentration is to divide the mass per sample (given by the results of laboratory analysis) by the volume per sample according to the following:

$$C = \frac{M_s}{V}$$

Units of concentration are determined by the mass of analyte per sample provided by the analytical laboratory.

Appendix A

CALIBRATION FORMS

Tracer Environmental Sciences & Technologies, Inc.

PS-1 SAMPLER MULTIPOINT CALIBRATION

Grasby / GMW Samplers

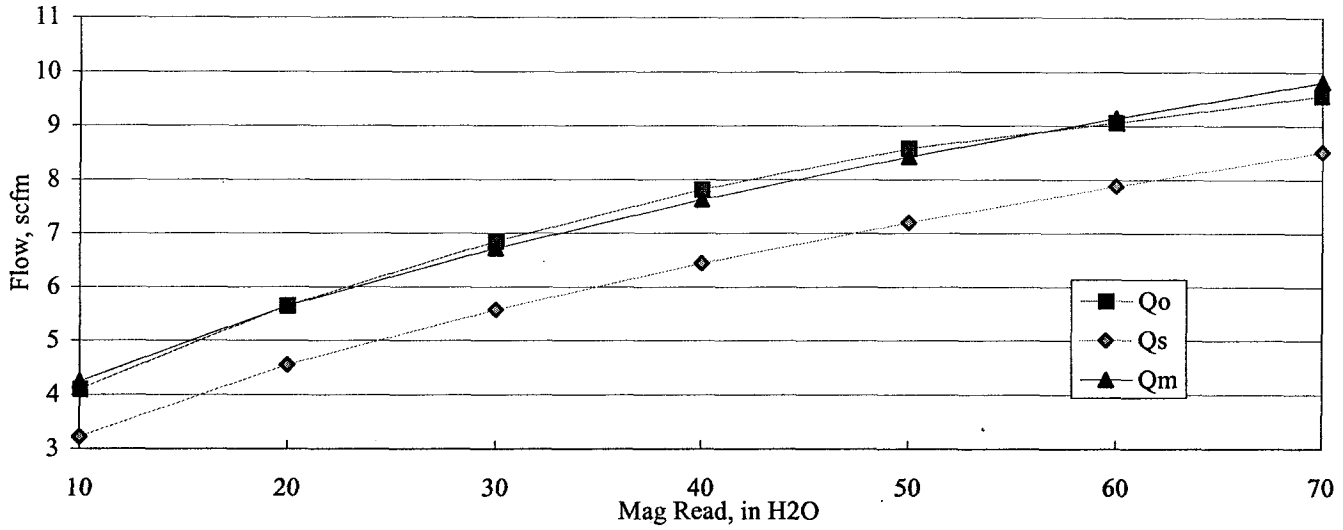
Date	11/14/2001	Client	FWENC	Site	Alameda	Oper.	M. Peña
Sampler ID	PUF	Pa	30.24 in Hg	Ta	18.0 °C	CFstd	1.0349

	Type	Serial #	Slope, M	Inter., B	Corr., R	Cert. Due
Orifice	Fixed	Z15	3.4099	0.2165	1.0000	Oct-01

Motor ID: 1178

	Sampler & Orifice w/o Filter or Cartridge						
Point	1	2	3	4	5	6	7
Po, in H2O	1.25	2.45	3.65	4.80	5.80	6.50	7.25
Qo, scfm	**4.095**	**5.646**	**6.844**	**7.816**	**8.571**	**9.060**	**9.557**
Mag, in H2O	10.0	20.0	30.0	40.0	50.0	60.0	70.0
Qs, scfm	**3.217**	**4.550**	**5.572**	**6.434**	**7.193**	**7.880**	**8.511**
Qm, scfm	**4.242**	**5.642**	**6.717**	**7.622**	**8.420**	**9.141**	**9.805**

Slope, m: **0.9518** Inter., b: **-0.8208** Corr.: **0.9964**



Flow Check: Sample Filter & Cartridge

Mag Read	**67.0**	in H2O
Qm	**9.61**	scfm

Equations:

Qo = M(Po*CFstd)^0.5+B* *Qs = (Mag*CFstd)^0.5* *Qm = ((Mag*CFstd)^0.5-b)/m* *CFstd=(Tstd/Pstd)*(Pa/Ta)*

Notes: Location: Site

Maint: None.

Prev. Read:	471.33	Curr. Read:	471.33	Hours:	0.00
Prev. Total:	0.00	Curr. Total:	0.00		

Tracer Environmental Sciences & Technologies, Inc.

PM10 MP CALIBRATION

VFC Hi-Vol Samplers

Date	11/14/2001	Client	FWENC	Site	Alameda	Oper.	M. Peña
Sampler ID	PM10						

Pa	30.24	in Hg	768.1	mm Hg			
Ta	18.0	°C	64.4	°F	291.2	°K	
Orifice Type	Variable	Ser. #	Z32	Cert. Due	Oct-01		
Slope, M	33.03	Inter., B	0.71	Corr.	0.9999		

VFC ID: P6159

Sampler & Orifice w/o Filter

Po (in H2O)	Qo (cfm)	Ps (in H2O)	P1/Pa (in Hg/in Hg)	Qs (cfm)	(Qs-Qo) / Qo % Diff
4.20	42.39	10.00	0.9757	42.16	-0.5%
4.10	41.89	14.65	0.9644	41.65	-0.6%
4.00	41.38	18.20	0.9558	41.26	-0.3%
3.85	40.61	22.70	0.9448	40.76	0.4%
3.70	39.83	28.50	0.9308	40.12	0.7%

Less than +/- 4% Diff for all points validates Look-up Table Calibration

*Subsequent Sampler Qa, cfm = (1 / m) * [((P1, in Hg / Pa, in Hg) * Ta, K) ^ .5 - b]*

Slope, 1/m: 6.7294 Inter., b: 10.5442 Corr.: 0.9976

Sampler - w/Orifice & Filter

Ps (in H2O)	P1/Pa (in Hg/in Hg)	Qs (cfm)
22.25	0.9459	40.81

Orifice w/Filter

Po (in H2O)	Qo (cfm)
3.95	41.13

Sampler - Filter Only

Ps (in H2O)	P1/Pa (in Hg/in Hg)	Qa (cfm)
16.10	0.9609	41.49

QC checks

Orifice % Diff., < 7%	-0.8%
Qa corr., cfm	41.81
40 cfm % Diff., < 10%	4.5%

Notes:

*Qo, cfm = [M] * (Po, in H2O * Ta, K / Pa, mm Hg) ^ 0.5 + B*

P1, in Hg = Pa, in Hg - (Ps, in H2O / 13.61)

*% Diff = [(Qs - Qo) / Qo] * 100%*

*Qa corr. = Qa * [(100 - Orifce % Diff) / 100]*

*40 cfm % Diff = [(Qa corr - 40) / 40] * 100%*

Ta, K = Ta, C + 273.2

*Ta, F = (1.8 * Ta, C) + 32*

Ps, in Hg = Ps, in H2O / 13.61

*Pa, mm Hg = Pa, in Hg * 25.4*

Qa, Qs, Qas = Look-up / Regression values

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Tracer Environmental Sciences & Technologies, Inc.

TSP MP CALIBRATION

VFC Hi-Vol Samplers

Date	11/14/2001	Client	FWENC	Site	Alameda	Oper.	M. Peña
Sampler ID	TSP						

Pa	30.24	in Hg	768.1	mm Hg			
Ta	18.0	°C	64.4	°F	291.2	°K	
Orifice Type	Variable	Ser. #	Z32	Cert. Due	Oct-01		
Slope, M	33.03	Inter., B	0.71	Corr.	0.9999		

VFC ID: P6258

Sampler & Orifice w/o Filter

Po (in H2O)	Qo (cfm)	Ps (in H2O)	P1/Pa (in Hg/in Hg)	Qs (cfm)	(Qs-Qo) / Qo % Diff	Chart (cfm)
4.60	44.33	10.25	0.9751	44.25	-0.2%	n/a
4.50	43.85	14.45	0.9649	43.76	-0.2%	n/a
4.40	43.37	18.05	0.9561	43.35	0.0%	n/a
4.25	42.64	22.80	0.9446	42.80	0.4%	n/a
4.15	42.14	26.20	0.9363	42.40	0.6%	n/a

Less than +/- 4% Diff for all points validates Look-up Table Calibration

*Subsequent Sampler Qa, cfm = (1 / m) * [((P1, in Hg / Pa, in Hg) * Ta, K) ^ .5 - b]*

Slope, 1/m: **6.5652** Inter., b: **10.0890** Corr.: **0.9984**

Sampler - w/Orifice & Filter

Ps (in H2O)	P1/Pa (in Hg/in Hg)	Qs (cfm)
23.50	0.9429	42.72

Orifice w/Filter

Po (in H2O)	Qo (cfm)
4.25	42.64

Sampler - Filter Only

Ps (in H2O)	P1/Pa (in Hg/in Hg)	Qa (cfm)
17.00	0.9587	43.47

QC checks

Orifice % Diff., < 7%	0.2%
Qa corr., cfm	43.39
40 cfm % Diff., < 10%	8.5%

Notes:

*Qo, cfm = [M] * (Po, in H2O * Ta, K / Pa, mm Hg) ^ 0.5 + B*

P1, in Hg = Pa, in Hg - (Ps, in H2O / 13.61)

*% Diff = [(Qs - Qo) / Qo] * 100%*

*Qa corr. = Qa * [(100 - Orifce % Diff) / 100]*

*40 cfm % Diff = [(Qa corr - 40) / 40] * 100%*

Ta, K = Ta, C + 273.2

*Ta, F = (1.8 * Ta, C) + 32*

Ps, in Hg = Ps, in H2O / 13.61

*Pa, mm Hg = Pa, in Hg * 25.4*

Qa, Qs, Qas = Look-up / Regression values

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PS-1 SAMPLER MULTIPOINT CALIBRATION

Grasby / GMW Samplers

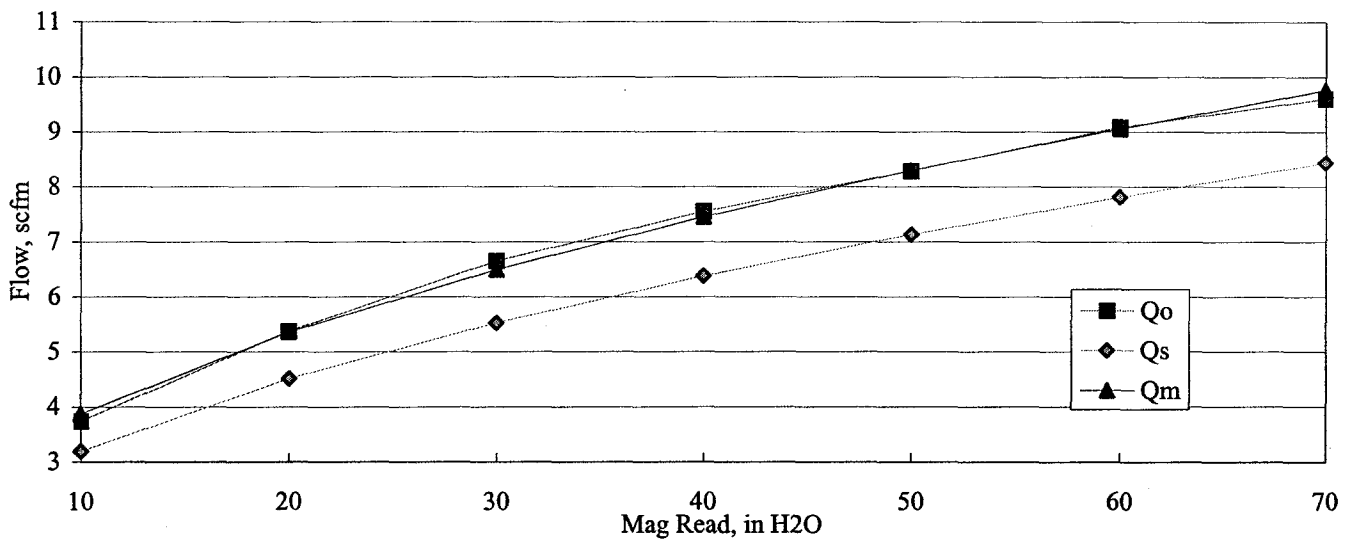
Date	11/30/2001	Client	FWENC	Site	Alameda	Oper.	M. Peña
Sampler ID	PUF	Pa	29.82 in Hg	Ta	19.0 °C	CFstd	1.0171

	Type	Serial #	Slope, M	Inter., B	Corr., R	Cert. Due
Orifice	Fixed	Z15	3.4099	0.2165	1.0000	Oct-01

Motor ID: 1181

	Sampler & Orifice w/o Filter or Cartridge						
Point	1	2	3	4	5	6	7
Po, in H2O	1.05	2.25	3.50	4.55	5.50	6.65	7.45
Qo, scfm	**3.740**	**5.375**	**6.650**	**7.552**	**8.282**	**9.085**	**9.603**
Mag, in H2O	10.0	20.0	30.0	40.0	50.0	60.0	70.0
Qs, scfm	**3.189**	**4.510**	**5.524**	**6.378**	**7.131**	**7.812**	**8.438**
Qm, scfm	**3.870**	**5.353**	**6.492**	**7.451**	**8.297**	**9.061**	**9.764**

Slope, m: **0.8905** Inter., b: **-0.2569** Corr.: **0.9985**



Flow Check: Sample Filter & Cartridge

Mag Read	**62.0**	in H2O
Qm	**9.21**	scfm

Equations:

Qo = M(Po*CFstd)^0.5+B* *Qs = (Mag*CFstd)^0.5* *Qm = ((Mag*CFstd)^0.5-b)/m* *CFstd=(Tstd/Pstd)*(Pa/Ta)*

Notes: Location: At Tracer Shop.

Maint: New Brushes and Motor Gasket.

Prev. Read:	497.14	Curr. Read:	497.14	Hours:	0.00
Prev. Total:	0.00	Curr. Total:	0.00		

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PM10 MP CALIBRATION

VFC Hi-Vol Samplers

Date	11/30/2001	Client	FWENC	Site	Alameda	Oper.	M. Peña
Sampler ID	PM10						

Pa	29.82	in Hg	757.4	mm Hg			
Ta	19.0	°C	66.2	°F	292.2	°K	
Orifice Type	Variable	Ser. #	Z32	Cert. Due	Oct-01		
Slope, M	33.03	Inter., B	0.71	Corr.	0.9999		

VFC ID: P6256

Sampler & Orifice w/o Filter

Po (in H2O)	Qo (cfm)	Ps (in H2O)	P1/Pa (in Hg/in Hg)	Qs (cfm)	(Qs-Qo) / Qo % Diff
4.00	41.74	10.15	0.9750	41.49	-0.6%
3.90	41.22	14.20	0.9650	41.04	-0.4%
3.85	40.96	18.35	0.9548	40.58	-0.9%
3.75	40.44	22.30	0.9451	40.15	-0.7%
3.65	39.90	26.25	0.9353	39.71	-0.5%

Less than +/- 4% Diff for all points validates Look-up Table Calibration

*Subsequent Sampler Qa, cfm = (1 / m) * [((P1, in Hg / Pa, in Hg) * Ta, K) ^ .5 - b]*

Slope, 1/m	5.1970	Inter., b	8.8441	Corr.	0.9937

Sampler - w/Orifice & Filter

Ps (in H2O)	P1/Pa (in Hg/in Hg)	Qs (cfm)
25.80	0.9364	39.76

Orifice w/Filter

Po (in H2O)	Qo (cfm)
3.70	40.17

Sampler - Filter Only

Ps (in H2O)	P1/Pa (in Hg/in Hg)	Qa (cfm)
20.00	0.9507	40.40

QC checks

Orifice % Diff., < 7%	-1.0%
Qa corr., cfm	40.81
40 cfm % Diff., < 10%	2.0%

Notes: *At Tracer Shop.*

*Qo, cfm = [M] * (Po, in H2O * Ta, K / Pa, mm Hg) ^ 0.5 + B*

P1, in Hg = Pa, in Hg - (Ps, in H2O / 13.61)

*% Diff = [(Qs - Qo) / Qo] * 100%*

*Qa corr. = Qa * [(100 - Orifce % Diff) / 100]*

*40 cfm % Diff = [(Qa corr - 40) / 40] * 100%*

Ta, K = Ta, C + 273.2

*Ta, F = (1.8 * Ta, C) + 32*

Ps, in Hg = Ps, in H2O / 13.61

*Pa, mm Hg = Pa, in Hg * 25.4*

Qa, Qs, Qas = Look-up / Regression values

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TSP MP CALIBRATION

VFC Hi-Vol Samplers

Date	11/30/2001	Client	FWENC	Site	Alameda	Oper.	M. Peña
Sampler ID	TSP						

Pa	29.82	in Hg	757.4	mm Hg			
Ta	19.0	°C	66.2	°F	292.2	°K	
Orifice Type	Variable	Ser. #	Z32	Cert. Due	Oct-01		
Slope, M	33.03	Inter., B	0.71	Corr.	0.9999		

VFC ID: P1859

Sampler & Orifice w/o Filter

Po (in H2O)	Qo (cfm)	Ps (in H2O)	P1/Pa (in Hg/in Hg)	Qs (cfm)	(Qs-Qo) / Qo % Diff	Chart (cfm)
3.95	41.48	10.05	0.9752	41.26	-0.5%	n/a
3.85	40.96	14.25	0.9649	40.81	-0.4%	n/a
3.75	40.44	18.35	0.9548	40.36	-0.2%	n/a
3.70	40.17	22.10	0.9455	39.94	-0.6%	n/a
3.60	39.64	26.15	0.9356	39.50	-0.4%	n/a

Less than +/- 4% Diff for all points validates Look-up Table Calibration

*Subsequent Sampler Qa, cfm = (1 / m) * [((P1, in Hg / Pa, in Hg) * Ta, K) ^ .5 - b]*

Slope, 1/m: 5.2255 Inter., b: 8.9484 Corr.: 0.9966

Sampler - w/Orifice & Filter

Ps (in H2O)	P1/Pa (in Hg/in Hg)	Qs (cfm)
25.65	0.9368	39.55

Orifice w/Filter

Po (in H2O)	Qo (cfm)
3.70	40.17

Sampler - Filter Only

Ps (in H2O)	P1/Pa (in Hg/in Hg)	Qa (cfm)
19.40	0.9522	40.24

QC checks

Orifice % Diff., < 7%	-1.5%
Qa corr., cfm	40.86
40 cfm % Diff., < 10%	2.2%

Notes: *At Tracer Shop.*

*Qo, cfm = [M] * (Po, in H2O * Ta, K / Pa, mm Hg) ^ 0.5 + B*

P1, in Hg = Pa, in Hg - (Ps, in H2O / 13.61)

*% Diff = [(Qs - Qo) / Qo] * 100%*

*Qa corr. = Qa * [(100 - Orifce % Diff) / 100]*

*40 cfm % Diff = [(Qa corr - 40) / 40] * 100%*

Ta, K = Ta, C + 273.2

*Ta, F = (1.8 * Ta, C) + 32*

Ps, in Hg = Ps, in H2O / 13.61

*Pa, mm Hg = Pa, in Hg * 25.4*

Qa, Qs, Qas = Look-up / Regression values

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PS-1 SAMPLER MULTIPOINT CALIBRATION

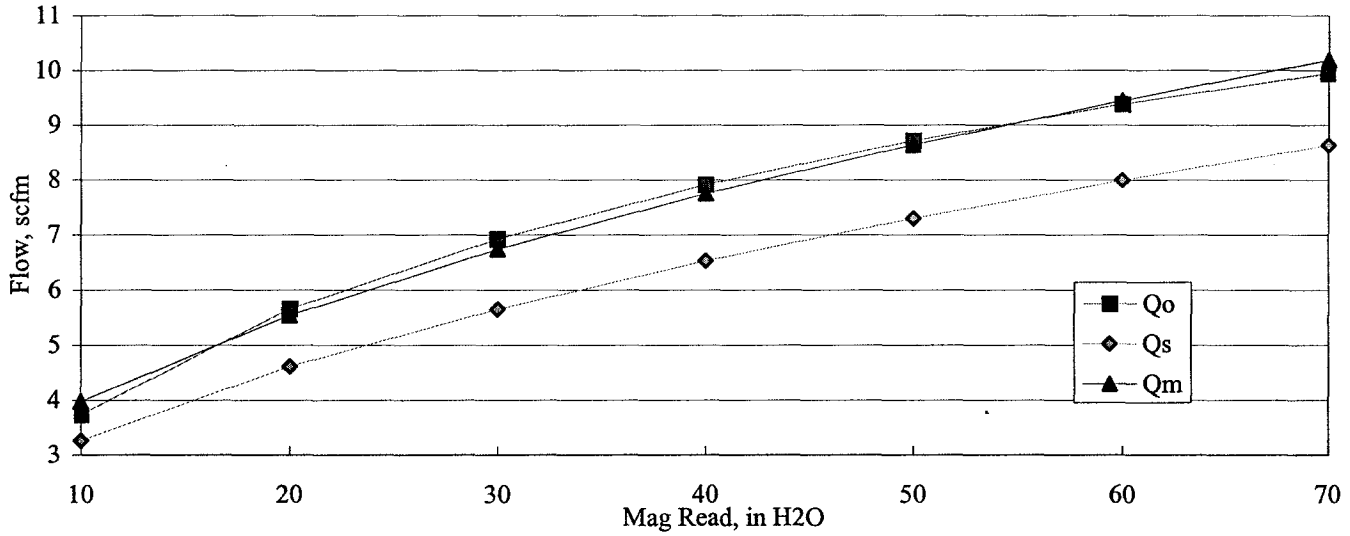
Grasby / GMW Samplers

Date	2/6/02	Client	FWENC		Site	Alameda		Oper.	M. Peña
Sampler ID	PUF-M	Pa	30.26	in Hg	Ta	10.0	°C	CFstd	1.0649
	Type	Serial #	Slope, M		Inter., B	Corr., R			Cert. Due
Orifice	Fixed	Z15	2.15		0.112	0.9999			Jan-03

Motor ID: 1181

	Sampler & Orifice w/o Filter or Cartridge						
Point	1	2	3	4	5	6	7
Po, in H2O	1.05	2.45	3.70	4.85	5.90	6.85	7.70
Qo, scfm	**3.741**	**5.656**	**6.925**	**7.912**	**8.715**	**9.382**	**9.941**
Mag, in H2O	10.0	20.0	30.0	40.0	50.0	60.0	70.0
Qs, scfm	**3.263**	**4.615**	**5.652**	**6.527**	**7.297**	**7.993**	**8.634**
Qm, scfm	**3.976**	**5.539**	**6.738**	**7.749**	**8.640**	**9.445**	**10.186**

Slope, m: **0.8648** Inter., b: **-0.1748** Corr.: **0.9966**



Flow Check: Sample Filter & Cartridge

Mag Read	**63.0**	in H2O
Qm	**9.67**	scfm

Equations: where Pa and Pstd(mm Hg), Ta and Tstd(Kelvin), Po and Mag(in H2O), all Q's(scfm)

Qo = M(Po*Pa/Ta)^0.5+B* *Qs = (Mag*CFstd)^0.5* *Qm = (Qs-b)/m* *CFstd=(Pa/Pstd)*(Tstd/Ta)*

Notes: Location: At Site.

Maint: None.

Prev. Read:	497.14	Curr. Read:	688.51	Hours:	191.37
Prev. Total:	0.00	Curr. Total:	191.37		

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PM10 MP CALIBRATION

VFC Hi-Vol Samplers

Date	2/6/02	Client	FWENC	Site	Alameda	Oper.	M. Peña
Sampler ID	PM10-M						

Pa	30.26	in Hg	768.6	mm Hg			
Ta	9.0	°C	48.2	°F	282.2	°K	
Orifice Type	Variable	Ser. #	Z32	Cert. Due	Jan-03		
Slope, M	33.10	Inter., B	0.6706	Corr.	0.9999		

VFC ID: P6256

Sampler & Orifice w/o Filter

Po (in H2O)	Qo (cfm)	Ps (in H2O)	P1/Pa (in Hg/in Hg)	Qs (cfm)	(Qs-Qo) / Qo % Diff
4.10	41.28	9.10	0.9779	40.98	-0.7%
4.00	40.78	13.30	0.9677	40.53	-0.6%
3.90	40.28	17.50	0.9575	40.08	-0.5%
3.80	39.77	21.60	0.9476	39.64	-0.3%
3.70	39.25	25.60	0.9378	39.21	-0.1%

Less than +/- 4% Diff for all points validates Look-up Table Calibration

*Subsequent Sampler Qa, cfm = (1 / m) * [((P1, in Hg / Pa, in Hg) * Ta, K) ^ .5 - b]*

Slope, 1/m: 5.8903 Inter., b: 9.6022 Corr.: 0.9999

Sampler - w/Orifice & Filter

Ps (in H2O)	P1/Pa (in Hg/in Hg)	Qs (cfm)
21.55	0.9477	39.64

Orifice w/Filter

Po (in H2O)	Qo (cfm)
3.80	39.77

Sampler - Filter Only

Ps (in H2O)	P1/Pa (in Hg/in Hg)	Qa (cfm)
15.35	0.9627	40.31

QC checks

Orifice % Diff., < 7%	-0.3%
Qa corr., cfm	40.44
40 cfm % Diff., < 10%	1.1%

Notes: *At Site.*
Cleaned and greased impact shim.

*Qo, cfm = [M] * (Po, in H2O * Ta, K / Pa, mm Hg) ^ 0.5 + B*
P1, in Hg = Pa, in Hg - (Ps, in H2O / 13.61)
*% Diff = [(Qs - Qo) / Qo] * 100%*
*Qa corr. = Qa * [(100 - Orifce % Diff) / 100]*
*40 cfm % Diff = [(Qa corr - 40) / 40] * 100%*

Ta, K = Ta, C + 273.2
*Ta, F = (1.8 * Ta, C) + 32*
Ps, in Hg = Ps, in H2O / 13.61
*Pa, mm Hg = Pa, in Hg * 25.4*
Qa, Qs, Qas = Look-up / Regression values

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TSP MP CALIBRATION

VFC Hi-Vol Samplers

Date	2/6/02	Client	FWENC	Site	Alameda	Oper.	M. Peña
Sampler ID	TSP-M						

Pa	30.26	in Hg	768.6	mm Hg			
Ta	9.0	°C	48.2	°F	282.2	°K	
Orifice Type	Variable	Ser. #	Z32	Cert. Due	Jan-03		
Slope, M	33.10	Inter., B	0.6706	Corr.	0.9999		

VFC ID: P1859

Sampler & Orifice w/o Filter

Po (in H2O)	Qo (cfm)	Ps (in H2O)	P1/Pa (in Hg/in Hg)	Qs (cfm)	(Qs-Qo) / Qo % Diff
4.00	40.78	9.15	0.9778	40.74	-0.1%
3.95	40.53	13.10	0.9682	40.32	-0.5%
3.85	40.02	17.35	0.9579	39.87	-0.4%
3.75	39.51	21.60	0.9476	39.42	-0.2%
3.65	38.99	25.15	0.9389	39.04	0.1%

Less than +/- 4% Diff for all points validates Look-up Table Calibration

*Subsequent Sampler Qa, cfm = (1 / m) * [((P1, in Hg / Pa, in Hg) * Ta, K) ^ .5 - b]*

Slope, 1/m	5.5207	Inter., b	9.2031	Corr.	0.9930

Sampler - w/Orifice & Filter

Ps (in H2O)	P1/Pa (in Hg/in Hg)	Qs (cfm)
20.35	0.9506	39.55

Orifice w/Filter

Po (in H2O)	Qo (cfm)
3.60	38.73

Sampler - Filter Only

Ps (in H2O)	P1/Pa (in Hg/in Hg)	Qa (cfm)
15.15	0.9632	40.10

QC checks

Orifice % Diff., < 7%	2.1%
Qa corr., cfm	39.25
40 cfm % Diff., < 10%	-1.9%

Notes: *At Site.*

*Qo, cfm = [M] * (Po, in H2O * Ta, K / Pa, mm Hg) ^ 0.5 + B*

P1, in Hg = Pa, in Hg - (Ps, in H2O / 13.61)

*% Diff = [(Qs - Qo) / Qo] * 100%*

*Qa corr. = Qa * [(100 - Orifce % Diff) / 100]*

*40 cfm % Diff = [(Qa corr - 40) / 40] * 100%*

Ta, K = Ta, C + 273.2

*Ta, F = (1.8 * Ta, C) + 32*

Ps, in Hg = Ps, in H2O / 13.61

*Pa, mm Hg = Pa, in Hg * 25.4*

Qa, Qs, Qas = Look-up / Regression values

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PS-1 SAMPLER MULTIPOINT CALIBRATION

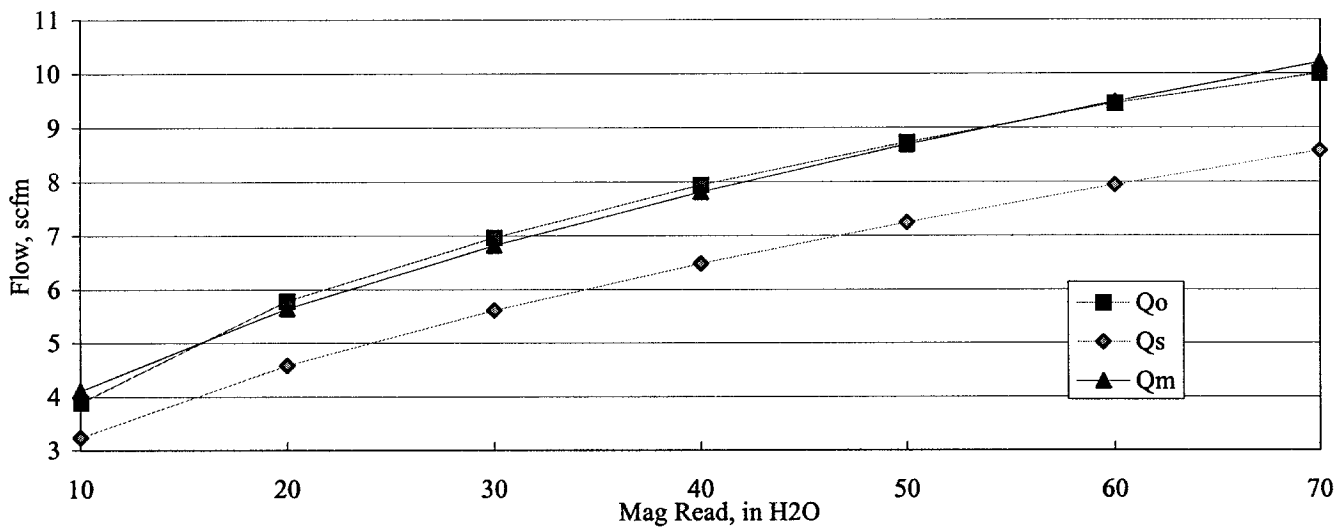
Grasby / GMW Samplers

Date	2/6/02	Client	FWENC		Site	Alameda		Oper.	M. Peña
Sampler ID	PUF-S	Pa	30.24	in Hg	Ta	14.0	°C	CFstd	1.0494
	Type	Serial #	Slope, M		Inter., B	Corr., R			Cert. Due
Orifice	Fixed	Z15	2.15		0.112	0.9999			Jan-03

Motor ID: 1178

	Sampler & Orifice w/o Filter or Cartridge						
Point	1	2	3	4	5	6	7
Po, in H2O	1.15	2.60	3.80	4.95	6.00	7.05	7.90
Qo, scfm	**3.883**	**5.781**	**6.966**	**7.935**	**8.725**	**9.448**	**9.995**
Mag, in H2O	10.0	20.0	30.0	40.0	50.0	60.0	70.0
Qs, scfm	**3.239**	**4.581**	**5.611**	**6.479**	**7.244**	**7.935**	**8.571**
Qm, scfm	**4.103**	**5.639**	**6.817**	**7.810**	**8.685**	**9.476**	**10.203**

Slope, m: **0.8740** Inter., b: **-0.3469** Corr.: **0.9973**



Flow Check: Sample Filter & Cartridge

Mag Read	**65.0**	in H2O
Qm	**9.85**	scfm

Equations: where Pa and Pstd(mm Hg), Ta and Tstd(Kelvin), Po and Mag(in H2O), all Q's(scfm)

Qo = M(Po*Pa/Ta)^0.5+B* *Qs = (Mag*CFstd)^0.5* *Qm = (Qs-b)/m* *CFstd=(Pa/Pstd)*(Tstd/Ta)*

Notes: Location: Site

Maint: New Brushes and Motor Gasket.

Prev. Read: 721.53 Curr. Read: 1009.11 Hours: 287.58

Prev. Total: 0.00 Curr. Total: 287.58

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PM10 MP CALIBRATION

VFC Hi-Vol Samplers

Date	2/6/02	Client	FWENC	Site	Alameda	Oper.	M. Peña
Sampler ID	PM10-S						

Pa	30.24	in Hg	768.1	mm Hg			
Ta	11.0	°C	51.8	°F	284.2	°K	
Orifice Type	Variable	Ser. #	Z32	Cert. Due	Jan-03		
Slope, M	33.10	Inter., B	0.6706	Corr.	0.9999		

VFC ID: P6159

Sampler & Orifice w/o Filter

Po (in H2O)	Qo (cfm)	Ps (in H2O)	P1/Pa (in Hg/in Hg)	Qs (cfm)	(Qs-Qo) / Qo % Diff
4.10	41.44	9.10	0.9779	41.80	0.9%
4.00	40.94	13.60	0.9670	41.31	0.9%
3.90	40.43	17.65	0.9571	40.87	1.1%
3.80	39.92	22.20	0.9461	40.37	1.1%
3.75	39.66	25.70	0.9376	39.99	0.8%

Less than +/- 4% Diff for all points validates Look-up Table Calibration

*Subsequent Sampler Qa, cfm = (1 / m) * [((P1, in Hg / Pa, in Hg) * Ta, K) ^ .5 - b]*

Slope, 1/m: **5.2783** Inter., b: **8.8238** Corr.: **0.9973**

Sampler - w/Orifice & Filter

Ps (in H2O)	P1/Pa (in Hg/in Hg)	Qs (cfm)
21.80	0.9470	40.41

Orifice w/Filter

Po (in H2O)	Qo (cfm)
3.90	40.43

Sampler - Filter Only

Ps (in H2O)	P1/Pa (in Hg/in Hg)	Qa (cfm)
15.75	0.9617	41.07

QC checks

Orifice % Diff., < 7%	0.0%
Qa corr., cfm	41.09
40 cfm % Diff., < 10%	2.7%

Notes: *At Site.*
Cleaned and greased impact shim.

*Qo, cfm = [M] * (Po, in H2O * Ta, K / Pa, mm Hg) ^ 0.5 + B*
P1, in Hg = Pa, in Hg - (Ps, in H2O / 13.61)
*% Diff = [(Qs - Qo) / Qo] * 100%*
*Qa corr. = Qa * [(100 - Orifce % Diff) / 100]*
*40 cfm % Diff = [(Qa corr - 40) / 40] * 100%*

Ta, K = Ta, C + 273.2
*Ta, F = (1.8 * Ta, C) + 32*
Ps, in Hg = Ps, in H2O / 13.61
*Pa, mm Hg = Pa, in Hg * 25.4*
Qa, Qs, Qas = Look-up / Regression values

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TSP MP CALIBRATION

VFC Hi-Vol Samplers

Date	2/6/02	Client	FWENC	Site	Alameda	Oper.	M. Peña
Sampler ID	TSP-S						

Pa	30.24	in Hg	768.1	mm Hg			
Ta	11.0	°C	51.8	°F	284.2	°K	
Orifice Type	Variable	Ser. #	Z32	Cert. Due	Jan-03		
Slope, M	33.10	Inter., B	0.6706	Corr.	0.9999		

VFC ID: P6258

Sampler & Orifice w/o Filter

Po (in H2O)	Qo (cfm)	Ps (in H2O)	P1/Pa (in Hg/in Hg)	Qs (cfm)	(Qs-Qo) / Qo % Diff
4.65	44.09	9.05	0.9780	43.90	-0.4%
4.50	43.38	13.10	0.9682	43.44	0.1%
4.40	42.90	17.40	0.9577	42.95	0.1%
4.30	42.42	21.20	0.9485	42.51	0.2%
4.20	41.93	25.00	0.9393	42.08	0.4%

Less than +/- 4% Diff for all points validates Look-up Table Calibration

*Subsequent Sampler Qa, cfm = (1 / m) * [((P1, in Hg / Pa, in Hg) * Ta, K) ^ .5 - b]*

Slope, 1/m	6.3567	Inter., b	9.7472	Corr.	0.9969

Sampler - w/Orifice & Filter

Ps (in H2O)	P1/Pa (in Hg/in Hg)	Qs (cfm)
23.45	0.9430	42.25

Orifice w/Filter

Po (in H2O)	Qo (cfm)
4.25	42.18

Sampler - Filter Only

Ps (in H2O)	P1/Pa (in Hg/in Hg)	Qa (cfm)
16.60	0.9597	43.04

QC checks

Orifice % Diff., < 7%	0.2%
Qa corr., cfm	42.97
40 cfm % Diff., < 10%	7.4%

Notes: *At Site.*

*Qo, cfm = [M] * (Po, in H2O * Ta, K / Pa, mm Hg) ^ 0.5 + B*

P1, in Hg = Pa, in Hg - (Ps, in H2O / 13.61)

*% Diff = [(Qs - Qo) / Qo] * 100%*

*Qa corr. = Qa * [(100 - Orifce % Diff) / 100]*

*40 cfm % Diff = [(Qa corr - 40) / 40] * 100%*

Ta, K = Ta, C + 273.2

*Ta, F = (1.8 * Ta, C) + 32*

Ps, in Hg = Ps, in H2O / 13.61

*Pa, mm Hg = Pa, in Hg * 25.4*

Qa, Qs, Qas = Look-up / Regression values

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PS-1 SAMPLER MULTIPOINT CALIBRATION

Grasby / GMW Samplers

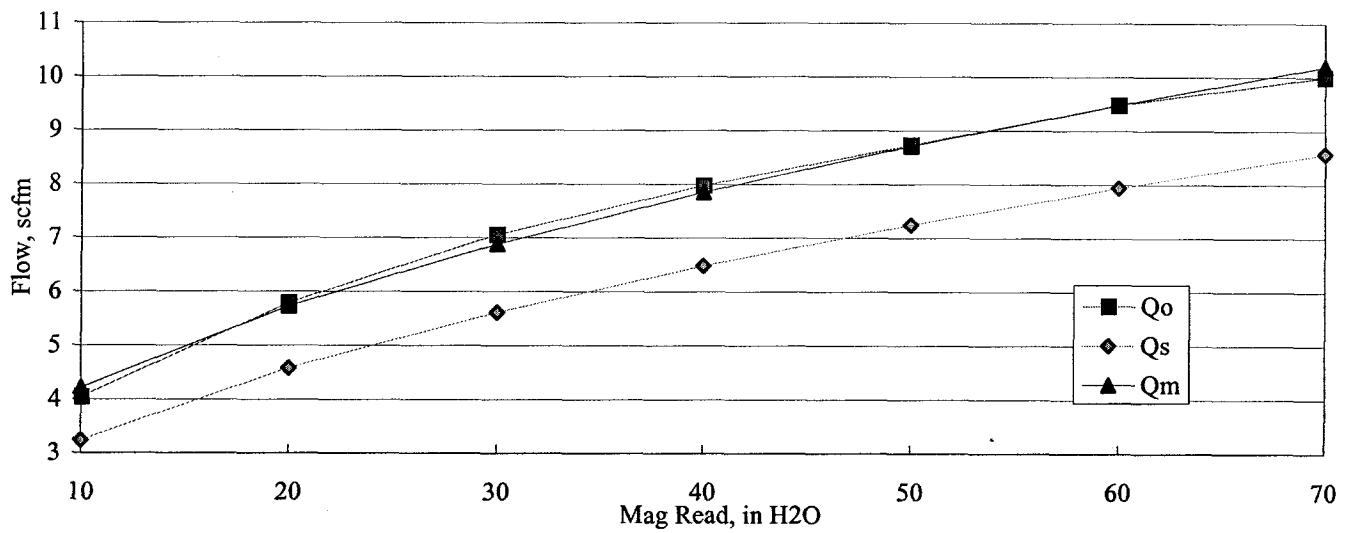
Date	3/12/02	Client	FWENC	Site	Alameda	Oper.	M. Peña
Sampler ID	PUF-S	Pa	30.24 in Hg	Ta	14.0 °C	CFstd	1.0494

	Type	Serial #	Slope, M	Inter., B	Corr., R	Cert. Due
Orifice	Fixed	Z15	2.15	0.112	0.9999	Jan-03

Motor ID: 1178

	Sampler & Orifice w/o Filter or Cartridge						
Point	1	2	3	4	5	6	7
Po, in H2O	1.25	2.60	3.90	5.00	6.00	7.10	7.90
Qo, scfm	**4.043**	**5.781**	**7.056**	**7.974**	**8.725**	**9.481**	**9.995**
Mag, in H2O	10.0	20.0	30.0	40.0	50.0	60.0	70.0
Qs, scfm	**3.239**	**4.581**	**5.611**	**6.479**	**7.244**	**7.935**	**8.571**
Qm, scfm	**4.219**	**5.723**	**6.877**	**7.850**	**8.708**	**9.483**	**10.195**

Slope, m: **0.8920** Inter., b: **-0.5236** Corr.: **0.9977**



Flow Check: Sample Filter & Cartridge

Mag Read	**68.0**	in H2O
Qm	**10.06**	scfm

Equations: where Pa and Pstd(mm Hg), Ta and Tstd(Kelvin), Po and Mag(in H2O), all Q's(scfm)

Qo = M(Po*Pa/Ta)^0.5+B* *Qs = (Mag*CFstd)^0.5* *Qm = (Qs-b)/m* *CFstd=(Pa/Pstd)*(Tstd/Ta)*

Notes: Location: Site

Maint: New Brushes and Motor Gasket.

Prev. Read:	1009.11	Curr. Read:	1175.28	Hours:	166.17
Prev. Total:	287.58	Curr. Total:	453.75		

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PM10 MP CALIBRATION

VFC Hi-Vol Samplers

Date	3/12/02	Client	FWENC	Site	Alameda	Oper.	M. Peña
Sampler ID	PM10-S						

Pa	30.24	in Hg	768.1	mm Hg			
Ta	13.5	°C	56.3	°F	286.7	°K	
Orifice Type	Variable	Ser. #	Z32	Cert. Due	Jan-03		
Slope, M	33.10	Inter., B	0.6706	Corr.	0.9999		

VFC ID: P6159

Sampler & Orifice w/o Filter

Po (in H2O)	Qo (cfm)	Ps (in H2O)	P1/Pa (in Hg/in Hg)	Qs (cfm)	(Qs-Qo) / Qo % Diff
4.20	42.11	9.55	0.9768	41.91	-0.5%
4.10	41.62	13.90	0.9662	41.44	-0.4%
4.00	41.12	17.75	0.9569	41.02	-0.2%
3.90	40.61	22.15	0.9462	40.53	-0.2%
3.80	40.09	26.80	0.9349	40.03	-0.1%

Less than +/- 4% Diff for all points validates Look-up Table Calibration

*Subsequent Sampler Qa, cfm = (1 / m) * [((P1, in Hg / Pa, in Hg) * Ta, K) ^ .5 - b]*

Slope, 1/m: **5.6173** Inter., b: **9.2383** Corr.: **0.9996**

Sampler - w/Orifice & Filter

Ps (in H2O)	P1/Pa (in Hg/in Hg)	Qs (cfm)
22.00	0.9465	40.55

Orifice w/Filter

Po (in H2O)	Qo (cfm)
3.95	40.86

Sampler - Filter Only

Ps (in H2O)	P1/Pa (in Hg/in Hg)	Qa (cfm)
15.80	0.9616	41.23

QC checks

Orifice % Diff., < 7%	-0.8%
Qa corr., cfm	41.54
40 cfm % Diff., < 10%	3.9%

Notes: *At Site.*
Replaced motor & gasket.

*Qo, cfm = [M] * (Po, in H2O * Ta, K / Pa, mm Hg) ^ 0.5 + B*
P1, in Hg = Pa, in Hg - (Ps, in H2O / 13.61)
*% Diff = [(Qs - Qo) / Qo] * 100%*
*Qa corr. = Qa * [(100 - Orifce % Diff) / 100]*
*40 cfm % Diff = [(Qa corr - 40) / 40] * 100%*

Ta, K = Ta, C + 273.2
*Ta, F = (1.8 * Ta, C) + 32*
Ps, in Hg = Ps, in H2O / 13.61
*Pa, mm Hg = Pa, in Hg * 25.4*
Qa, Qs, Qas = Look-up / Regression values

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TSP MP CALIBRATION

VFC Hi-Vol Samplers

Date	3/12/02	Client	FWENC	Site	Alameda	Oper.	M. Peña
Sampler ID	TSP-S						

Pa	30.24	in Hg	768.1	mm Hg			
Ta	13.5	°C	56.3	°F	286.7	°K	
Orifice Type	Variable	Ser. #	Z32	Cert. Due	Jan-03		
Slope, M	33.10	Inter., B	0.6706	Corr.	0.9999		

VFC ID: P6258

Sampler & Orifice w/o Filter

Po (in H2O)	Qo (cfm)	Ps (in H2O)	P1/Pa (in Hg/in Hg)	Qs (cfm)	(Qs-Qo) / Qo % Diff
4.60	44.04	9.30	0.9774	44.05	0.0%
4.55	43.81	12.85	0.9688	43.64	-0.4%
4.40	43.09	17.50	0.9575	43.11	0.0%
4.25	42.36	22.25	0.9459	42.56	0.5%
4.15	41.87	27.15	0.9340	42.00	0.3%

Less than +/- 4% Diff for all points validates Look-up Table Calibration

*Subsequent Sampler Qa, cfm = (1 / m) * [((P1, in Hg / Pa, in Hg) * Ta, K) ^ .5 - b]*

Slope, 1/m: **6.1856** Inter., b: **9.6041** Corr.: **0.9944**

Sampler - w/Orifice & Filter

Ps (in H2O)	P1/Pa (in Hg/in Hg)	Qs (cfm)
23.55	0.9428	42.41

Orifice w/Filter

Po (in H2O)	Qo (cfm)
4.30	42.60

Sampler - Filter Only

Ps (in H2O)	P1/Pa (in Hg/in Hg)	Qa (cfm)
16.75	0.9593	43.19

QC checks

Orifice % Diff., < 7%	-0.4%
Qa corr., cfm	43.38
40 cfm % Diff., < 10%	8.5%

Notes: *At Site.*

Timer: 454.06

*Qo, cfm = [M] * (Po, in H2O * Ta, K / Pa, mm Hg) ^ 0.5 + B*

P1, in Hg = Pa, in Hg - (Ps, in H2O / 13.61)

*% Diff = [(Qs - Qo) / Qo] * 100%*

*Qa corr. = Qa * [(100 - Orifce % Diff) / 100]*

*40 cfm % Diff = [(Qa corr - 40) / 40] * 100%*

Ta, K = Ta, C + 273.2

*Ta, F = (1.8 * Ta, C) + 32*

Ps, in Hg = Ps, in H2O / 13.61

*Pa, mm Hg = Pa, in Hg * 25.4*

Qa, Qs, Qas = Look-up / Regression values

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PUF MULTIPOINT CALIBRATION

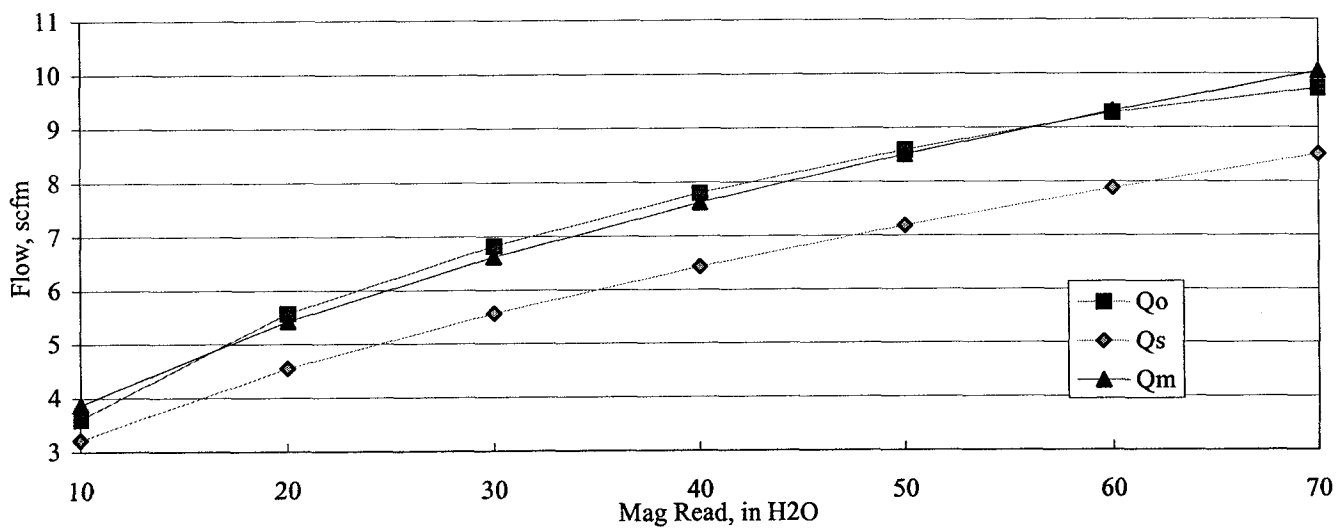
PS-1 Samplers

Date	5/1/02	Client	FWENC		Site	Alameda		Oper.	M. Peña
Sampler ID	PUF-M	Pa	30.12	in Hg	Ta	17.5	°C	CFstd	1.0326
	Type	Serial #	Slope, M		Inter., B	Corr., R			Cert. Due
Orifice	Fixed	Z15	2.15		0.112	0.9999			Jan-03

Motor ID: **1181**

	Sampler & Orifice w/o Filter or Cartridge						
Point	1	2	3	4	5	6	7
Po, in H2O	1.00	2.45	3.70	4.85	5.90	6.90	7.60
Qo, scfm	**3.600**	**5.571**	**6.821**	**7.793**	**8.584**	**9.274**	**9.727**
Mag, in H2O	10.0	20.0	30.0	40.0	50.0	60.0	70.0
Qs, scfm	**3.213**	**4.544**	**5.566**	**6.427**	**7.185**	**7.871**	**8.502**
Qm, scfm	**3.868**	**5.422**	**6.614**	**7.619**	**8.504**	**9.304**	**10.041**

Qo vs Qs: **0.8568** m **-0.1007** b **0.9953** r



Flow Check: Sample Filter & Cartridge

Mag Read	**60.0**	in H2O
Qm	**9.30**	scfm

Equations: where Pa and Pstd(mm Hg), Ta and Tstd(Kelvin), Po and Mag(in H2O), all Q's(scfm)

Qo = M(Po*Pa/Ta)^0.5+B* *Qs = (Mag*CFstd)^0.5* *Qm = (Qs-b)/m* *CFstd=(Pa/Pstd)*(Tstd/Ta)*

Notes: Location: Site.

Maint: None.

Prev. Read:	688.51	Curr. Read:	1083.22	Hours:	394.71
Prev. Total:	191.37	Curr. Total:	586.08		

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PM10 MULTIPOINT CALIBRATION

VFC Hi-Vol Samplers

Date	5/1/02	Client	FWENC	Site	Alameda	Oper.	M. Peña
Sampler ID	PM10-M						

	Pa (in.Hg)	Ta (°C)		CFstd		
	30.12	17.5		1.0327		
	Type	Ser. No.	Cert. Due	Mo	Bo	Ro
Cal. Orifice:	Variable	Z32	Jan-03	33.10	0.6706	0.9999
	MM	MB	BM	BB		
Sampler:	0.0692	24.5427	-0.0034	-1.1621	Look-up Table Regression Factors	

VFC ID **P6256**

Sampler & Orifice w/o Filter

Po (in H2O)	Qo (cfm)	Ps (in H2O)	P1/Pa (in Hg/in Hg)	Y	Qs (cfm)	(Qs-Qo) / Qo % Diff
4.00	41.48	9.25	0.9774	16.86	41.50	0.0%
3.85	40.71	13.60	0.9668	16.76	41.03	0.8%
3.75	40.18	17.40	0.9576	16.68	40.62	1.1%
3.65	39.65	22.20	0.9458	16.58	40.09	1.1%
3.50	38.84	27.15	0.9338	16.48	39.55	1.8%

Less than +/- 4% Diff for all points validates Look-up Table Calibration

Qo vs Y	0.1481	m	10.7246	b	0.9969	r
Qo vs Qs	0.7594	M	10.0497	B	0.9968	R

Sampler - w/Orifice & Filter

Ps (in H2O)	P1/Pa (in Hg/in Hg)	Qs (cfm)
21.80	0.9468	**40.13**

Orifice w/Filter

Po (in H2O)	Qo (cfm)
3.85	**40.71**

Sampler - Filter Only

Ps (in H2O)	P1/Pa (in Hg/in Hg)	Qa (cfm)
15.60	0.9619	**40.81**

QC checks

Orifice % Diff., < 7%	**-1.4%**
Qa corr., cfm	**41.39**
40 cfm % Diff., < 10%	**3.5%**

Notes: *At Site.*
Cleaned & greased impact shim.

Timer: 580.42

Formulas & Factors:

*Qo, cfm = Mo * (Po, in H2O * Ta, K / Pa, mm Hg) ^ 0.5 + Bo*
P1, in Hg = Pa, in Hg - (Ps, in H2O / 13.61)
*% Diff = [(Qs - Qo) / Qo] * 100%*
*Qa corr. = Qa * [(100 - Orifce % Diff) / 100]*
Qs & Qa = (P1/Pa)(Ta*MM+MB)+(Ta*BM+BB)*
*40 cfm % Diff = [(Qa corr - 40) / 40] * 100%*

Ta, K = Ta, C + 273.2
Ps, in Hg = Ps, in H2O / 13.61
*Pa, mm Hg = Pa, in Hg * 25.4*
*Y = ((P1/Pa)*Ta,K)^0.5*
Subsequent Sampler Qa = (Y-b) / m
*Qstd, scfm = (Qact, cfm) * CFstd*
CFstd = (Pa/29.92)(298.2/(Ta+273.2)*

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TSP MULTIPOINT CALIBRATION

VFC Hi-Vol Samplers

Date	5/1/02	Client	FWENC	Site	Alameda	Oper.	M. Peña
Sampler ID	TSP-M						

	Pa (in.Hg)	Ta (°C)		CFstd		
	30.12	17.5		1.0327		
	Type	Ser. No.	Cert. Due	Mo	Bo	Ro
Cal. Orifice:	Variable	Z32	Jan-03	33.10	0.6706	0.9999
	MM	MB	BM	BB		
Sampler:	0.0685	24.5306	-0.0032	-1.2428	Look-up Table Regression Factors	

VFC ID: P1859

Sampler & Orifice w/o Filter

Po (in H2O)	Qo (cfm)	Ps (in H2O)	P1/Pa (in Hg/in Hg)	Y	Qs (cfm)	(Qs-Qo) / Qo % Diff
4.00	41.48	9.30	0.9773	16.86	41.26	-0.5%
3.85	40.71	13.15	0.9679	16.77	40.84	0.3%
3.75	40.18	17.65	0.9569	16.68	40.35	0.4%
3.65	39.65	22.40	0.9454	16.58	39.84	0.5%
3.55	39.11	26.50	0.9354	16.49	39.40	0.7%

Less than +/- 4% Diff for all points validates Look-up Table Calibration

Qo vs Y	0.1584	m	10.3050	b	0.9939	r
Qo vs Qs	0.8069	M	7.8796	B	0.9943	R

Sampler - w/Orifice & Filter

Ps (in H2O)	P1/Pa (in Hg/in Hg)	Qs (cfm)
21.40	0.9478	**39.95**

Orifice w/Filter

Po (in H2O)	Qo (cfm)
3.75	**40.18**

Sampler - Filter Only

Ps (in H2O)	P1/Pa (in Hg/in Hg)	Qa (cfm)
15.25	0.9628	**40.62**

QC checks

Orifice % Diff., < 7%	**-0.6%**
Qa corr., cfm	**40.85**
40 cfm % Diff., < 10%	**2.1%**

Notes: *At Site.*

Formulas & Factors:

*Qo, cfm = Mo * (Po, in H2O * Ta, K / Pa, mm Hg) ^ 0.5 + Bo*

P1, in Hg = Pa, in Hg - (Ps, in H2O / 13.61)

*% Diff = [(Qs - Qo) / Qo] * 100%*

*Qa corr. = Qa * [(100 - Orifce % Diff) / 100]*

Qs & Qa = (P1/Pa)(Ta*MM+MB)+(Ta*BM+BB)*

*40 cfm % Diff = [(Qa corr - 40) / 40] * 100%*

Ta, K = Ta, C + 273.2

Ps, in Hg = Ps, in H2O / 13.61

*Pa, mm Hg = Pa, in Hg * 25.4*

*Y = ((P1/Pa)*Ta,K)^0.5*

Subsequent Sampler Qa = (Y-b) / m

*Qstd, scfm = (Qact, cfm) * CFstd*

CFstd = (Pa/29.92)(298.2/(Ta+273.2)*

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PUF MULTIPOINT CALIBRATION

PS-1 Samplers

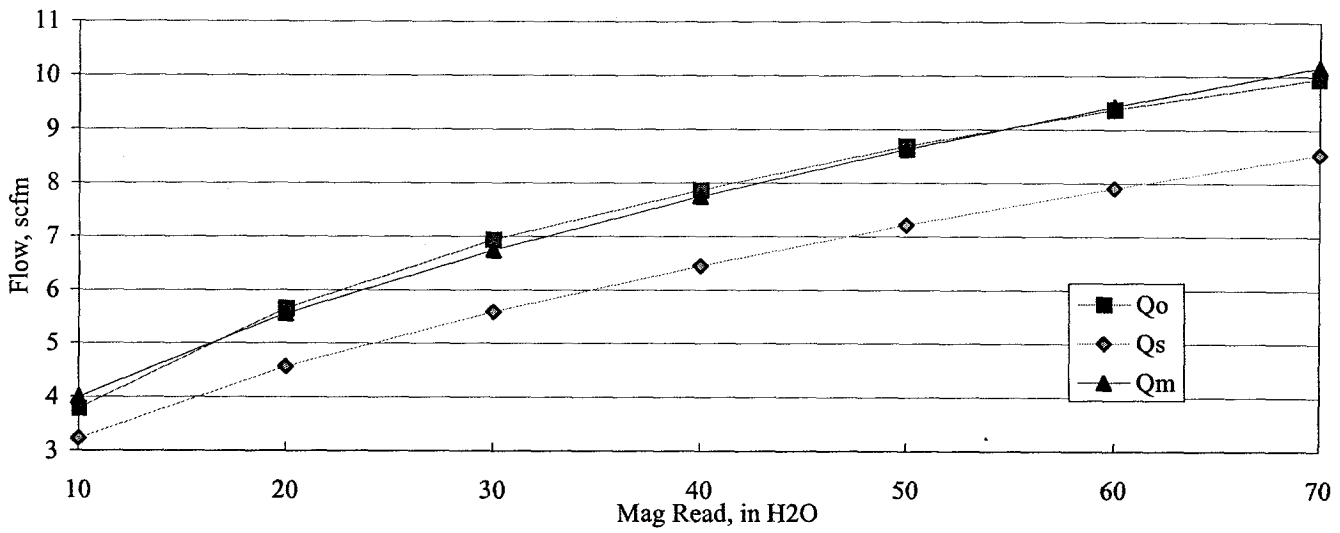
Date	5/1/02	Client	FWENC	Site	Alameda	Oper.	M. Peña
Sampler ID	PUF-S	Pa	30.08 in Hg	Ta	15.0 °C	CFstd	1.0402

	Type	Ser. No.	Slope, M	Inter., B	Corr., R	Cert. Due
Orifice	Fixed	Z15	2.15	0.112	0.9999	Jan-03

Motor ID: 1178

	Sampler & Orifice w/o Filter or Cartridge						
Point	1	2	3	4	5	6	7
Po, in H2O	1.10	2.50	3.80	4.90	6.00	7.00	7.90
Qo, scfm	**3.784**	**5.647**	**6.936**	**7.861**	**8.687**	**9.374**	**9.951**
Mag, in H2O	10.0	20.0	30.0	40.0	50.0	60.0	70.0
Qs, scfm	**3.225**	**4.561**	**5.586**	**6.450**	**7.212**	**7.900**	**8.533**
Qm, scfm	**3.997**	**5.549**	**6.739**	**7.743**	**8.627**	**9.426**	**10.161**

Qo vs Qs: **0.8611** m **-0.2170** b **0.9972** r



Flow Check: Sample Filter & Cartridge

Mag Read	**71.0**	in H2O
Qm	**10.23**	scfm

Equations: where Pa and Pstd(mm Hg), Ta and Tstd(Kelvin), Po and Mag(in H2O), all Q's(scfm)

Qo = M(Po*Pa/Ta)^0.5+B* *Qs = (Mag*CFstd)^0.5* *Qm = (Qs-b)/m* *CFstd=(Pa/Pstd)*(Tstd/Ta)*

Notes: Location: Site

Maint: None.

Prev. Read:	1175.28	Curr. Read:	1436.75	Hours:	261.47
Prev. Total:	453.75	Curr. Total:	715.22		

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PM10 MULTIPOINT CALIBRATION

VFC Hi-Vol Samplers

Date	5/1/02	Client	FWENC	Site	Alameda	Oper.	M. Peña
Sampler ID	PM10-S						

	Pa (in.Hg)	Ta (°C)		CFstd		
	30.08	14.5		1.042		
	Type	Ser. No.	Cert. Due	Mo	Bo	Ro
Cal. Orifice:	Variable	Z32	Jan-03	33.10	0.6706	0.9999
	MM	MB	BM	BB		
Sampler:	0.0707	24.8068	-0.0036	-1.0848	Look-up Table Regression Factors	

VFC ID **P6159**

Sampler & Orifice w/o Filter

Po (in H2O)	Qo (cfm)	Ps (in H2O)	P1/Pa (in Hg/in Hg)	Y	Qs (cfm)	(Qs-Qo) / Qo % Diff
4.20	42.30	9.10	0.9778	16.77	42.02	-0.7%
4.10	41.80	13.40	0.9673	16.68	41.55	-0.6%
3.95	41.04	17.45	0.9574	16.60	41.10	0.1%
3.80	40.27	22.10	0.9460	16.50	40.59	0.8%
3.70	39.74	26.50	0.9353	16.40	40.11	0.9%

Less than +/- 4% Diff for all points validates Look-up Table Calibration

Qo vs Y	0.1379	m	10.9341	b	0.9971	r
Qo vs Qs	0.7149	M	11.7416	B	0.9972	R

Sampler - w/Orifice & Filter

Ps (in H2O)	P1/Pa (in Hg/in Hg)	Qs (cfm)
21.80	0.9467	**40.62**

Orifice w/Filter

Po (in H2O)	Qo (cfm)
3.90	**40.78**

Sampler - Filter Only

Ps (in H2O)	P1/Pa (in Hg/in Hg)	Qa (cfm)
15.50	0.9621	**41.32**

QC checks

Orifice % Diff., < 7%	**-0.4%**
Qa corr., cfm	**41.48**
40 cfm % Diff., < 10%	**3.7%**

Notes: *At Site.*
Cleaned & greased impact shim.

Formulas & Factors:

*Qo, cfm = Mo * (Po, in H2O * Ta, K / Pa, mm Hg) ^ 0.5 + Bo*
P1, in Hg = Pa, in Hg - (Ps, in H2O / 13.61)
*% Diff = [(Qs - Qo) / Qo] * 100%*
*Qa corr. = Qa * [(100 - Orifce % Diff) / 100]*
Qs & Qa = (P1/Pa)(Ta*MM+MB)+(Ta*BM+BB)*
*40 cfm % Diff = [(Qa corr - 40) / 40] * 100%*

Ta, K = Ta, C + 273.2
Ps, in Hg = Ps, in H2O / 13.61
*Pa, mm Hg = Pa, in Hg * 25.4*
*Y = ((P1/Pa)*Ta,K)^0.5*
Subsequent Sampler Qa = (Y-b) / m
*Qstd, scfm = (Qact, cfm) * CFstd*
CFstd = (Pa/29.92)(298.2/(Ta+273.2)*

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TSP MULTIPOINT CALIBRATION

VFC Hi-Vol Samplers

Date	5/1/02	Client	FWENC	Site	Alameda	Oper.	M. Peña
Sampler ID	TSP-S						

	Pa (in.Hg)	Ta (°C)		CFstd		
	30.08	13.0		1.0475		
	Type	Ser. No.	Cert. Due	Mo	Bo	Ro
Cal. Orifice:	Variable	Z32	Jan-03	33.10	0.6706	0.9999
	MM	MB	BM	BB		
Sampler:	0.0745	25.9197	-0.0036	-1.1305	Look-up Table Regression Factors	

VFC ID: P6258

Sampler & Orifice w/o Filter

Po (in H2O)	Qo (cfm)	Ps (in H2O)	P1/Pa (in Hg/in Hg)	Y	Qs (cfm)	(Qs-Qo) / Qo % Diff
4.55	43.88	9.25	0.9774	16.73	44.01	0.3%
4.40	43.17	13.70	0.9665	16.63	43.50	0.8%
4.30	42.68	18.30	0.9553	16.54	42.97	0.7%
4.20	42.19	22.40	0.9453	16.45	42.50	0.7%
4.10	41.69	27.00	0.9340	16.35	41.96	0.6%

Less than +/- 4% Diff for all points validates Look-up Table Calibration

Qo vs Y	0.1733	m	9.1359	b	0.9968	r
Qo vs Qs	0.9456	M	2.5910	B	0.9968	R

Sampler - w/Orifice & Filter

Ps (in H2O)	P1/Pa (in Hg/in Hg)	Qs (cfm)
22.45	0.9452	**42.49**

Orifice w/Filter

Po (in H2O)	Qo (cfm)
4.25	**42.43**

Sampler - Filter Only

Ps (in H2O)	P1/Pa (in Hg/in Hg)	Qa (cfm)
15.80	0.9614	**43.26**

QC checks

Orifice % Diff., < 7%	**0.1%**
Qa corr., cfm	**43.20**
40 cfm % Diff., < 10%	**8.0%**

Notes: *At Site.*
Timer:718.55
Motor was replaced by Craig on 04/19/02.

Formulas & Factors:

*Qo, cfm = Mo * (Po, in H2O * Ta, K / Pa, mm Hg) ^ 0.5 + Bo*
P1, in Hg = Pa, in Hg - (Ps, in H2O / 13.61)
*% Diff = [(Qs - Qo) / Qo] * 100%*
*Qa corr. = Qa * [(100 - Orifce % Diff) / 100]*
Qs & Qa = (P1/Pa)(Ta*MM+MB)+(Ta*BM+BB)*
*40 cfm % Diff = [(Qa corr - 40) / 40] * 100%*
Ta, K = Ta, C + 273.2
Ps, in Hg = Ps, in H2O / 13.61
*Pa, mm Hg = Pa, in Hg * 25.4*
*Y = ((P1/Pa)*Ta,K)^0.5*
Subsequent Sampler Qa = (Y-b) / m
*Qstd, scfm = (Qact, cfm) * CFstd*
CFstd = (Pa/29.92)(298.2/(Ta+273.2)*

Copy Verified By:

Appendix B

SAMPLE RESULTS

TABLE OF CONTENTS

SECTION

1.0 SAMPLE INVENTORY

- Sample Inventory List
- Sample Inventory List (By Type)

2.0 SAMPLE RESULTS

- PAH's
- PM10
- TSP

3.0 TLV COMPARISONS

- PAHs
- PM10

4.0 AIR MONITORING SAMPLE DATA

- Meteorological Run Data
- School Media Data
- Mobile Media Data

SECTION 1

SAMPLE INVENTORY

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

SAMPLE INVENTORY LIST

Sample ID	Field ID	Date	Sample Type	School	Mobile	Amb Press (in Hg)	Amb Temp (C)	Corr Factor
001	PM: 00001	11/27/01	PM10	☑	☐	30.24	7.60	1.07
002	T:00176	11/27/01	TSP	☑	☐	30.24	7.60	1.07
003	AIR-002	11/27/01	PAHs	☑	☐	30.24	7.60	1.07
004	PM: 00024	11/28/01	PM10	☑	☐	30.13	10.00	1.06
005	T:00177	11/28/01	TSP	☑	☐	30.13	10.00	1.06
006	AIR-005	11/28/01	PAHs	☑	☐	30.13	10.00	1.06
007	PM:00023	11/29/01	PM10	☑	☐	29.84	13.00	1.04
008	T:00178	11/29/01	TSP	☑	☐	29.84	13.00	1.04
009	AIR-008	11/29/01	PAHs	☑	☐	29.84	13.00	1.04
010	PM:00022	11/30/01	PM10	☑	☐	30.08	10.60	1.06
011	T:00179	11/30/01	TSP	☑	☐	30.08	10.60	1.06
012	AIR-011	11/30/01	PAHs	☑	☐	30.08	10.60	1.06
013	PM:00021	12/3/01	PM10	☑	☐	30.08	8.70	1.06
014	T:00180	12/3/01	TSP	☑	☐	30.08	8.70	1.06
015	AIR-014	12/3/01	PAHs	☑	☐	30.08	8.70	1.06
016	PM:00019	12/4/01	PM10	☑	☐	30.20	10.50	1.06
017	T:00181	12/4/01	TSP	☑	☐	30.20	10.50	1.06
018	AIR-017	12/4/01	PAHs	☑	☐	30.20	10.50	1.06
019	PM:00018	12/5/01	PM10	☑	☐	30.32	9.90	1.07
020	T:00182	12/5/01	TSP	☑	☐	30.32	9.90	1.07
021	AIR-020	12/5/01	PAHs	☑	☐	30.32	9.90	1.07
022	PM:00020	12/6/01	PM10	☑	☐	30.41	12.80	1.06
023	T:00183	12/6/01	TSP	☑	☐	30.41	12.80	1.06
024	AIR-023	12/6/01	PAHs	☑	☐	30.41	12.80	1.06
025	PM:00017	12/7/01	PM10	☑	☐	30.35	12.80	1.06
026	T:00184	12/7/01	TSP	☑	☐	30.35	12.80	1.06
027	AIR-026	12/7/01	PAHs	☑	☐	30.35	12.80	1.06
028	PM:00016	12/10/01	PM10	☑	☐	29.95	13.10	1.04
029	T:00185	12/10/01	TSP	☑	☐	29.95	13.10	1.04
030	AIR-029	12/10/01	PAHs	☑	☐	29.95	13.10	1.04
031	PM:00015	12/11/01	PM10	☑	☐	30.07	12.50	1.05
032	T:00186	12/11/01	TSP	☑	☐	30.07	12.50	1.05
033	AIR-032	12/11/01	PAHs	☑	☐	30.07	12.50	1.05
034	PM:00014	12/13/01	PM10	☑	☐	30.29	11.00	1.06
035	T:00187	12/13/01	TSP	☑	☐	30.29	11.00	1.06
036	AIRS-035	12/13/01	PAHs	☑	☐	30.29	11.00	1.06
037	PM:00013	12/13/01	PM10	☐	☑	30.29	11.00	1.06
038	T:00188	12/13/01	TSP	☐	☑	30.29	11.00	1.06
039	AIRM-038	12/13/01	PAHs	☐	☑	30.29	11.00	1.06
040	PM:00011	12/14/01	PM10	☑	☐	29.97	10.30	1.05
041	T:00189	12/14/01	TSP	☑	☐	29.97	10.30	1.05
042	AIRS-041	12/14/01	PAHs	☑	☐	29.97	10.30	1.05
043	PM:00012	12/14/01	PM10	☐	☑	29.97	10.30	1.05
044	T:00190	12/14/01	TSP	☐	☑	29.97	10.30	1.05
045	AIRM-044	12/14/01	PAHs	☐	☑	29.97	10.30	1.05
046	PM:00010	12/18/01	PM10	☑	☐	30.29	11.40	1.06
047	T:00191	12/18/01	TSP	☑	☐	30.29	11.40	1.06
048	AIRS-047	12/18/01	PAHs	☑	☐	30.29	11.40	1.06
049	PM:00009	12/18/01	PM10	☐	☑	30.29	11.40	1.06
050	T:00192	12/18/01	TSP	☐	☑	30.29	11.40	1.06

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

SAMPLE INVENTORY LIST

Sample ID	Field ID	Date	Sample Type	School	Mobile	Amb Press (in Hg)	Amb Temp (C)	Corr Factor
051	AIRM-050	12/18/01	PAHs	☐	☑	30.29	11.40	1.06
052	PM:00007	12/19/01	PM10	☑	☐	30.02	12.40	1.05
053	T:00194	12/19/01	TSP	☑	☐	30.02	12.40	1.05
054	AIRS-053	12/19/01	PAHs	☑	☐	30.02	12.40	1.05
055	PM:00008	12/19/01	PM10	☐	☑	30.02	12.40	1.05
056	T:00193	12/19/01	TSP	☐	☑	30.02	12.40	1.05
057	AIRM-056	12/19/01	PAHs	☐	☑	30.02	12.40	1.05
058	PM:00006	12/20/01	PM10	☑	☐	29.80	9.00	1.05
059	T:00196	12/20/01	TSP	☑	☐	29.80	9.00	1.05
060	AIRS-059	12/20/01	PAHs	☑	☐	29.80	9.00	1.05
061	PM:00005	12/20/01	PM10	☐	☑	29.80	9.00	1.05
062	T:00195	12/20/01	TSP	☐	☑	29.80	9.00	1.05
063	AIRM-062	12/20/01	PAHs	☐	☑	29.80	9.00	1.05
064	PM:00003	1/8/02	PM10	☑	☐	30.18	13.90	1.05
065	T:00198	1/8/02	TSP	☑	☐	30.18	13.90	1.05
066	AIRS-065	1/8/02	PAHs	☑	☐	30.18	13.90	1.05
067	PM:00004	1/8/02	PM10	☐	☑	30.18	13.90	1.05
068	T:00197	1/8/02	TSP	☐	☑	30.18	13.90	1.05
069	AIRM-068	1/8/02	PAHs	☐	☑	30.18	13.90	1.05
070	PM:00025	1/9/02	PM10	☑	☐	30.14	13.60	1.05
071	T:00200	1/9/02	TSP	☑	☐	30.14	13.60	1.05
072	AIRS-071	1/9/02	PAHs	☑	☐	30.14	13.60	1.05
073	PM:0002	1/9/02	PM10	☐	☑	30.14	13.60	1.05
074	T:00199	1/9/02	TSP	☐	☑	30.14	13.60	1.05
075	AIRM-074	1/9/02	PAHs	☐	☑	30.14	13.60	1.05
076	PM:00026	1/10/02	PM10	☑	☐	30.33	11.50	1.06
077	T:00201	1/10/02	TSP	☑	☐	30.33	11.50	1.06
078	AIRS-077	1/10/02	PAHs	☑	☐	30.33	11.50	1.06
079	PM:00027	1/10/02	PM10	☐	☑	30.33	11.50	1.06
080	T:00202	1/10/02	TSP	☐	☑	30.33	11.50	1.06
081	AIRM-080	1/10/02	PAHs	☐	☑	30.33	11.50	1.06
082	PM:00029	1/11/02	PM10	☑	☐	30.31	12.00	1.06
083	T:00203	1/11/02	TSP	☑	☐	30.31	12.00	1.06
084	AIRS-083	1/11/02	PAHs	☑	☐	30.31	12.00	1.06
085	PM:00028	1/11/02	PM10	☐	☑	30.31	12.00	1.06
086	T:00204	1/11/02	TSP	☐	☑	30.31	12.00	1.06
087	AIRM-086	1/11/02	PAHs	☐	☑	30.31	12.00	1.06
088	PM:00049	1/14/02	PM10	☑	☐	30.07	10.00	1.06
089	T:00205	1/14/02	TSP	☑	☐	30.07	10.00	1.06
090	AIRS-089	1/14/02	PAHs	☑	☐	30.07	10.00	1.06
091	PM:00030	1/14/02	PM10	☐	☑	30.07	10.00	1.06
092	T:00225	1/14/02	TSP	☐	☑	30.07	10.00	1.06
093	AIRM-092	1/14/02	PAHs	☐	☑	30.07	10.00	1.06
094	PM:00032	1/15/02	PM10	☑	☐	30.11	10.40	1.06
095	T:00206	1/15/02	TSP	☑	☐	30.11	10.40	1.06
096	AIRS-095	1/15/02	PAHs	☑	☐	30.11	10.40	1.06
097	PM:00031	1/15/02	PM10	☐	☑	30.11	10.40	1.06
098	T:00207	1/15/02	TSP	☐	☑	30.11	10.40	1.06
099	AIRM-098	1/15/02	PAHs	☐	☑	30.11	10.40	1.06
100	PM:00033	1/16/02	PM10	☑	☐	30.21	11.00	1.06

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

SAMPLE INVENTORY LIST

Sample ID	Field ID	Date	Sample Type	School	Mobile	Amb Press (in Hg)	Amb Temp (C)	Corr Factor
101	T:00209	1/16/02	TSP	☑	☐	30.21	11.00	1.06
102	AIRS-101	1/16/02	PAHs	☑	☐	30.21	11.00	1.06
103	PM:00034	1/16/02	PM10	☐	☑	30.21	11.00	1.06
104	T:00208	1/16/02	TSP	☐	☑	30.21	11.00	1.06
105	AIRM-104	1/16/02	PAHs	☐	☑	30.21	11.00	1.06
106	PM:00036	1/17/02	PM10	☑	☐	30.24	9.70	1.07
107	T:00210	1/17/02	TSP	☑	☐	30.24	9.70	1.07
108	AIRS-107	1/17/02	PAHs	☑	☐	30.24	9.70	1.07
109	PM:00035	1/17/02	PM10	☐	☑	30.24	9.70	1.07
110	T:00211	1/17/02	TSP	☐	☑	30.24	9.70	1.07
111	AIRM-110	1/17/02	PAHs	☐	☑	30.24	9.70	1.07
112	PM:00038	1/18/02	PM10	☑	☐	30.33	8.50	1.07
113	T:00213	1/18/02	TSP	☑	☐	30.33	8.50	1.07
114	AIRS-113	1/18/02	PAHs	☑	☐	30.33	8.50	1.07
115	PM:00037	1/18/02	PM10	☐	☑	30.33	8.50	1.07
116	T:00212	1/18/02	TSP	☐	☑	30.33	8.50	1.07
117	AIRM-116	1/18/02	PAHs	☐	☑	30.33	8.50	1.07
118	PM:00039	1/22/02	PM10	☑	☐	30.26	8.70	1.07
119	T:00214	1/22/02	TSP	☑	☐	30.26	8.70	1.07
120	AIRS-119	1/22/02	PAHs	☑	☐	30.26	8.70	1.07
121	PM:00040	1/22/02	PM10	☐	☑	30.26	8.70	1.07
122	T:00215	1/22/02	TSP	☐	☑	30.26	8.70	1.07
123	AIRM-122	1/22/02	PAHs	☐	☑	30.26	8.70	1.07
124	PM:00042	1/23/02	PM10	☑	☐	30.42	9.30	1.07
125	T:00217	1/23/02	TSP	☑	☐	30.42	9.30	1.07
126	AIRS-125	1/23/02	PAHs	☑	☐	30.42	9.30	1.07
127	PM:00041	1/23/02	PM10	☐	☑	30.42	9.30	1.07
128	T:00216	1/23/02	TSP	☐	☑	30.42	9.30	1.07
129	AIRM-128	1/23/02	PAHs	☐	☑	30.42	9.30	1.07
130	PM:00043	1/24/02	PM10	☑	☐	30.47	11.00	1.07
131	T:00218	1/24/02	TSP	☑	☐	30.47	11.00	1.07
132	AIRS-131	1/24/02	PAHs	☑	☐	30.47	11.00	1.07
133	PM:00044	1/24/02	PM10	☐	☑	30.47	11.00	1.07
134	T:00219	1/24/02	TSP	☐	☑	30.47	11.00	1.07
135	AIRM-134	1/24/02	PAHs	☐	☑	30.47	11.00	1.07
136	PM:00048	1/25/02	PM10	☑	☐	30.21	10.70	1.06
137	T:00221	1/25/02	TSP	☑	☐	30.21	10.70	1.06
138	AIRS-137	1/25/02	PAHs	☑	☐	30.21	10.70	1.06
139	PM:00050	1/25/02	PM10	☐	☑	30.21	10.70	1.06
140	T:00220	1/25/02	TSP	☐	☑	30.21	10.70	1.06
141	AIRM-140	1/25/02	PAHs	☐	☑	30.21	10.70	1.06
142	PM:00045	1/28/02	PM10	☑	☐	30.21	6.60	1.08
143	T:00222	1/28/02	TSP	☑	☐	30.21	6.60	1.08
144	AIRS-143	1/28/02	PAHs	☑	☐	30.21	6.60	1.08
145	PM:00046	1/28/02	PM10	☐	☑	30.21	6.60	1.08
146	T:00224	1/28/02	TSP	☐	☑	30.21	6.60	1.08
147	AIRM-146	1/28/02	PAHs	☐	☑	30.21	6.60	1.08
148	PM:00051	1/29/02	PM10	☑	☐	30.21	6.60	1.08
149	T:00226	1/29/02	TSP	☑	☐	30.21	6.60	1.08
150	AIRS-149	1/29/02	PAHs	☑	☐	30.21	6.60	1.08

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

SAMPLE INVENTORY LIST

Sample ID	Field ID	Date	Sample Type	School	Mobile	Amb Press (in Hg)	Amb Temp (C)	Corr Factor
151	PM:00047	1/29/02	PM10	☐	☑	30.21	6.60	1.08
152	T:00223	1/29/02	TSP	☐	☑	30.21	6.60	1.08
153	AIRM-152	1/29/02	PAHs	☐	☑	30.21	6.60	1.08
154	PM:00052	1/30/02	PM10	☑	☐	30.33	8.00	1.07
155	T:00250	1/30/02	TSP	☑	☐	30.33	8.00	1.07
156	AIRS-155	1/30/02	PAHs	☑	☐	30.33	8.00	1.07
157	PM:00075	1/30/02	PM10	☐	☑	30.33	8.00	1.07
158	T:00227	1/30/02	TSP	☐	☑	30.33	8.00	1.07
159	AIRM-158	1/30/02	PAHs	☐	☑	30.33	8.00	1.07
160	PM:00053	1/31/02	PM10	☑	☐	30.43	8.80	1.08
161	T:00249	1/31/02	TSP	☑	☐	30.43	8.80	1.08
162	AIRS-161	1/31/02	PAHs	☑	☐	30.43	8.80	1.08
163	PM:00074	1/31/02	PM10	☐	☑	30.43	8.80	1.08
164	T:00228	1/31/02	TSP	☐	☑	30.43	8.80	1.08
165	AIRM-164	1/31/02	PAHs	☐	☑	30.43	8.80	1.08
166	PM:00054	2/1/02	PM10	☑	☐	30.36	9.80	1.07
167	T:00248	2/1/02	TSP	☑	☐	30.36	9.80	1.07
168	AIRS-167	2/1/02	PAHs	☑	☐	30.36	9.80	1.07
169	PM:00073	2/1/02	PM10	☐	☑	30.36	9.80	1.07
170	T:00229	2/1/02	TSP	☐	☑	30.36	9.80	1.07
171	AIRM-170	2/1/02	PAHs	☐	☑	30.36	9.80	1.07
172	PM:00072	2/4/02	PM10	☑	☐	30.32	11.00	1.06
173	T:00247	2/4/02	TSP	☑	☐	30.32	11.00	1.06
174	AIRS-173	2/4/02	PAHs	☑	☐	30.32	11.00	1.06
175	PM:00055	2/4/02	PM10	☐	☑	30.32	11.00	1.06
176	T:00230	2/4/02	TSP	☐	☑	30.32	11.00	1.06
177	AIRM-176	2/4/02	PAHs	☐	☑	30.32	11.00	1.06
178	PM:00056	2/5/02	PM10	☑	☐	30.30	10.70	1.06
179	T:00246	2/5/02	TSP	☑	☐	30.30	10.70	1.06
180	AIRS-179	2/5/02	PAHs	☑	☐	30.30	10.70	1.06
181	PM:00071	2/5/02	PM10	☐	☑	30.30	10.70	1.06
182	T:00231	2/5/02	TSP	☐	☑	30.30	10.70	1.06
183	AIRM-182	2/5/02	PAHs	☐	☑	30.30	10.70	1.06
184	PM:00057	2/6/02	PM10	☑	☐	30.29	13.00	1.05
185	T:00232	2/6/02	TSP	☑	☐	30.29	13.00	1.05
186	AIRS-185	2/6/02	PAHs	☑	☐	30.29	13.00	1.05
187	PM:00070	2/6/02	PM10	☐	☑	30.29	13.00	1.05
188	T:00233	2/6/02	TSP	☐	☑	30.29	13.00	1.05
189	AIRM-188	2/6/02	PAHs	☐	☑	30.29	13.00	1.05
190	PM:00069	2/7/02	PM10	☑	☐	30.23	14.20	1.05
191	T:00234	2/7/02	TSP	☑	☐	30.23	14.20	1.05
192	AIRS-191	2/7/02	PAHs	☑	☐	30.23	14.20	1.05
193	PM:00058	2/7/02	PM10	☐	☑	30.23	14.20	1.05
194	T:00245	2/7/02	TSP	☐	☑	30.23	14.20	1.05
195	AIRM-194	2/7/02	PAHs	☐	☑	30.23	14.20	1.05
196	PM:00068	2/8/02	PM10	☑	☐	30.45	12.50	1.06
197	T:00235	2/8/02	TSP	☑	☐	30.45	12.50	1.06
198	AIRS-197	2/8/02	PAHs	☑	☐	30.45	12.50	1.06
199	PM:00059	2/8/02	PM10	☐	☑	30.45	12.50	1.06
200	T:00244	2/8/02	TSP	☐	☑	30.45	12.50	1.06

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

SAMPLE INVENTORY LIST

Sample ID	Field ID	Date	Sample Type	School	Mobile	Amb Press (in Hg)	Amb Temp (C)	Corr Factor
201	AIRM-200	2/8/02	PAHs	☐	☑	30.45	12.50	1.06
202	PM:00067	2/11/02	PM10	☑	☐	30.39	14.10	1.05
203	T:00243	2/11/02	TSP	☑	☐	30.39	14.10	1.05
204	AIRS-203	2/11/02	PAHs	☑	☐	30.39	14.10	1.05
205	PM:00060	2/11/02	PM10	☐	☑	30.39	14.10	1.05
206	T:00236	2/11/02	TSP	☐	☑	30.39	14.10	1.05
207	AIRM-206	2/11/02	PAHs	☐	☑	30.39	14.10	1.05
208	PM:00066	2/12/02	PM10	☑	☐	30.15	14.60	1.04
209	T:00242	2/12/02	TSP	☑	☐	30.15	14.60	1.04
210	AIRS-209	2/12/02	PAHs	☑	☐	30.15	14.60	1.04
211	PM:00061	2/12/02	PM10	☐	☑	30.15	14.60	1.04
212	T:00237	2/12/02	TSP	☐	☑	30.15	14.60	1.04
213	AIRM-212	2/12/02	PAHs	☐	☑	30.15	14.60	1.04
214	PM:00062	2/13/02	PM10	☑	☐	30.10	11.70	1.05
215	T:00238	2/13/02	TSP	☑	☐	30.10	11.70	1.05
216	AIRS-215	2/13/02	PAHs	☑	☐	30.10	11.70	1.05
217	PM:00065	2/13/02	PM10	☐	☑	30.10	11.70	1.05
218	T:00241	2/13/02	TSP	☐	☑	30.10	11.70	1.05
219	AIRM-218	2/13/02	PAHs	☐	☑	30.10	11.70	1.05
220	PM:00063	2/14/02	PM10	☑	☐	30.10	13.90	1.04
221	T:00239	2/14/02	TSP	☑	☐	30.10	13.90	1.04
222	AIRS-221	2/14/02	PAHs	☑	☐	30.10	13.90	1.04
223	PM:00064	2/14/02	PM10	☐	☑	30.10	13.90	1.04
224	T:00240	2/14/02	TSP	☐	☑	30.10	13.90	1.04
225	AIRM-224	2/14/02	PAHs	☐	☑	30.10	13.90	1.04
226	PM:00077	2/15/02	PM10	☑	☐	30.18	14.80	1.04
227	T:00252	2/15/02	TSP	☑	☐	30.18	14.80	1.04
228	AIRS-227	2/15/02	PAHs	☑	☐	30.18	14.80	1.04
229	PM:00076	2/15/02	PM10	☐	☑	30.18	14.80	1.04
230	T:00251	2/15/02	TSP	☐	☑	30.18	14.80	1.04
231	AIRM-230	2/15/02	PAHs	☐	☑	30.18	14.80	1.04
232	PM:00115	2/19/02	PM10	☑	☐	30.21	12.30	1.05
233	T:00253	2/19/02	TSP	☑	☐	30.21	12.30	1.05
234	AIRS-233	2/19/02	PAHs	☑	☐	30.21	12.30	1.05
235	PM:00078	2/19/02	PM10	☐	☑	30.21	12.30	1.05
236	T:00290	2/19/02	TSP	☐	☑	30.21	12.30	1.05
237	AIRM-236	2/19/02	PAHs	☐	☑	30.21	12.30	1.05
238	PM:00079	2/20/02	PM10	☑	☐	30.37	16.30	1.05
239	T:00289	2/20/02	TSP	☑	☐	30.37	16.30	1.05
240	AIRS-239	2/20/02	PAHs	☑	☐	30.37	16.30	1.05
241	PM:00114	2/20/02	PM10	☐	☑	30.37	16.30	1.05
242	T:00254	2/20/02	TSP	☐	☑	30.37	16.30	1.05
243	AIRM-242	2/20/02	PAHs	☐	☑	30.37	16.30	1.05
244	PM:00113	2/21/02	PM10	☑	☐	30.33	18.10	1.04
245	T:00288	2/21/02	TSP	☑	☐	30.33	18.10	1.04
246	AIRS-245	2/21/02	PAHs	☑	☐	30.33	18.10	1.04
247	PM:00080	2/21/02	PM10	☐	☑	30.33	18.10	1.04
248	T:00255	2/21/02	TSP	☐	☑	30.33	18.10	1.04
249	AIRM-248	2/21/02	PAHs	☐	☑	30.33	18.10	1.04
250	PM:00112	2/22/02	PM10	☑	☐	30.12	16.30	1.04

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

SAMPLE INVENTORY LIST

Sample ID	Field ID	Date	Sample Type	School	Mobile	Amb Press (in Hg)	Amb Temp (C)	Corr Factor
251	T:00287	2/22/02	TSP	☑	☐	30.12	16.30	1.04
252	AIRS-251	2/22/02	PAHs	☑	☐	30.12	16.30	1.04
253	PM:00081	2/22/02	PM10	☐	☑	30.12	16.30	1.04
254	T:00256	2/22/02	TSP	☐	☑	30.12	16.30	1.04
255	AIRM-254	2/22/02	PAHs	☐	☑	30.12	16.30	1.04
256	PM:00111	2/25/02	PM10	☑	☐	30.25	17.20	1.04
257	T:00257	2/25/02	TSP	☑	☐	30.25	17.20	1.04
258	AIRS-257	2/25/02	PAHs	☑	☐	30.25	17.20	1.04
259	PM:00082	2/25/02	PM10	☐	☑	30.25	17.20	1.04
260	T:00286	2/25/02	TSP	☐	☑	30.25	17.20	1.04
261	AIRM-260	2/25/02	PAHs	☐	☑	30.25	17.20	1.04
262	PM:00083	2/26/02	PM10	☑	☐	30.19	19.20	1.03
263	T:00258	2/26/02	TSP	☑	☐	30.19	19.20	1.03
264	AIRS-263	2/26/02	PAHs	☑	☐	30.19	19.20	1.03
265	PM:00110	2/26/02	PM10	☐	☑	30.19	19.20	1.03
266	T:00285	2/26/02	TSP	☐	☑	30.19	19.20	1.03
267	AIRM-266	2/26/02	PAHs	☐	☑	30.19	19.20	1.03
268	PM:00109	2/27/02	PM10	☑	☐	30.01	18.50	1.03
269	T:00284	2/27/02	TSP	☑	☐	30.01	18.50	1.03
270	AIRS-269	2/27/02	PAHs	☑	☐	30.01	18.50	1.03
271	PM:00084	2/27/02	PM10	☐	☑	30.01	18.50	1.03
272	T:00259	2/27/02	TSP	☐	☑	30.01	18.50	1.03
273	AIRM-272	2/27/02	PAHs	☐	☑	30.01	18.50	1.03
274	PM:00108	2/28/02	PM10	☑	☐	29.90	18.20	1.02
275	T:00283	2/28/02	TSP	☑	☐	29.90	18.20	1.02
276	AIRS-275	2/28/02	PAHs	☑	☐	29.90	18.20	1.02
277	PM:00085	2/28/02	PM10	☐	☑	29.90	18.20	1.02
278	T:00260	2/28/02	TSP	☐	☑	29.90	18.20	1.02
279	AIRM-278	2/28/02	PAHs	☐	☑	29.90	18.20	1.02
280	PM:00107	3/1/02	PM10	☑	☐	30.02	16.00	1.03
281	T:00282	3/1/02	TSP	☑	☐	30.02	16.00	1.03
282	AIRS-281	3/1/02	PAHs	☑	☐	30.02	16.00	1.03
283	PM:00086	3/1/02	PM10	☐	☑	30.02	16.00	1.03
284	T:00261	3/1/02	TSP	☐	☑	30.02	16.00	1.03
285	AIRM-284	3/1/02	PAHs	☐	☑	30.02	16.00	1.03
286	PM:00087	3/4/02	PM10	☑	☐	30.26	14.90	1.05
287	T:00262	3/4/02	TSP	☑	☐	30.26	14.90	1.05
288	AIRS-287	3/4/02	PAHs	☑	☐	30.26	14.90	1.05
289	PM:00106	3/4/02	PM10	☐	☑	30.26	14.90	1.05
290	T:00281	3/4/02	TSP	☐	☑	30.26	14.90	1.05
291	AIRM-290	3/4/02	PAHs	☐	☑	30.26	14.90	1.05
292	PM:00088	3/5/02	PM10	☑	☐	30.18	16.30	1.04
293	T:00280	3/5/02	TSP	☑	☐	30.18	16.30	1.04
294	AIRS-293	3/5/02	PAHs	☑	☐	30.18	16.30	1.04
295	PM:00105	3/5/02	PM10	☐	☑	30.18	16.30	1.04
296	T:00263	3/5/02	TSP	☐	☑	30.18	16.30	1.04
297	AIRM-296	3/5/02	PAHs	☐	☑	30.18	16.30	1.04
298	PM:00089	3/8/02	PM10	☑	☐	30.26	11.10	1.06
299	T:00279	3/8/02	TSP	☑	☐	30.26	11.10	1.06
300	AIRS-299	3/8/02	PAHs	☑	☐	30.26	11.10	1.06

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

SAMPLE INVENTORY LIST

Sample ID	Field ID	Date	Sample Type	School	Mobile	Amb Press (in Hg)	Amb Temp (C)	Corr Factor
301	PM:00104	3/8/02	PM10	☐	☑	30.26	11.10	1.06
302	T:00264	3/8/02	TSP	☐	☑	30.26	11.10	1.06
303	AIRM-302	3/8/02	PAHs	☐	☑	30.26	11.10	1.06
304	PM:00090	3/11/02	PM10	☑	☐	30.33	16.20	1.04
305	T:00278	3/11/02	TSP	☑	☐	30.33	16.20	1.04
306	AIRS-305	3/11/02	PAHs	☑	☐	30.33	16.20	1.04
307	PM:00103	3/11/02	PM10	☐	☑	30.33	16.20	1.04
308	T:00265	3/11/02	TSP	☐	☑	30.33	16.20	1.04
309	AIRM-308	3/11/02	PAHs	☐	☑	30.33	16.20	1.04
310	PM:00090	3/12/02	PM10	☑	☐	30.22	16.10	1.04
311	T:00266	3/12/02	TSP	☑	☐	30.22	16.10	1.04
312	AIRS-311	3/12/02	PAHs	☑	☐	30.22	16.10	1.04
313	PM:00102	3/12/02	PM10	☐	☑	30.22	16.10	1.04
314	T:00277	3/12/02	TSP	☐	☑	30.22	16.10	1.04
315	AIRM-314	3/12/02	PAHs	☐	☑	30.22	16.10	1.04
316	PM:00091	3/13/02	PM10	☑	☐	30.28	11.60	1.06
317	T:00267	3/13/02	TSP	☑	☐	30.28	11.60	1.06
318	AIRS-317	3/13/02	PAHs	☑	☐	30.28	11.60	1.06
319	PM:00101	3/13/02	PM10	☐	☑	30.28	11.60	1.06
320	T:00276	3/13/02	TSP	☐	☑	30.28	11.60	1.06
321	AIRM-320	3/13/02	PAHs	☐	☑	30.28	11.60	1.06
322	PM:00092	3/14/02	PM10	☑	☐	30.24	11.80	1.06
323	T:00275	3/14/02	TSP	☑	☐	30.24	11.80	1.06
324	AIRS-323	3/14/02	PAHs	☑	☐	30.24	11.80	1.06
325	PM:00100	3/14/02	PM10	☐	☑	30.24	11.80	1.06
326	T:00268	3/14/02	TSP	☐	☑	30.24	11.80	1.06
327	AIRM-326	3/14/02	PAHs	☐	☑	30.24	11.80	1.06
328	PM:00099	3/15/02	PM10	☑	☐	30.08	11.40	1.05
329	T:00269	3/15/02	TSP	☑	☐	30.08	11.40	1.05
330	AIRS-329	3/15/02	PAHs	☑	☐	30.08	11.40	1.05
331	PM:00093	3/15/02	PM10	☐	☑	30.08	11.40	1.05
332	T:00274	3/15/02	TSP	☐	☑	30.08	11.40	1.05
333	AIRM-332	3/15/02	PAHs	☐	☑	30.08	11.40	1.05
334	PM:00098	3/18/02	PM10	☑	☐	30.24	12.50	1.05
335	T:00270	3/18/02	TSP	☑	☐	30.24	12.50	1.05
336	AIRS-335	3/18/02	PAHs	☑	☐	30.24	12.50	1.05
337	PM:00094	3/18/02	PM10	☐	☑	30.24	12.50	1.05
338	T:00273	3/18/02	TSP	☐	☑	30.24	12.50	1.05
339	AIRM-338	3/18/02	PAHs	☐	☑	30.24	12.50	1.05
340	PM:00096	3/19/02	PM10	☑	☐	30.26	14.90	1.05
341	T:00271	3/19/02	TSP	☑	☐	30.26	14.90	1.05
342	AIRS-341	3/19/02	PAHs	☑	☐	30.26	14.90	1.05
343	PM:00095	3/19/02	PM10	☐	☑	30.26	14.90	1.05
344	T:00272	3/19/02	TSP	☐	☑	30.26	14.90	1.05
345	AIRM-344	3/19/02	PAHs	☐	☑	30.26	14.90	1.05
346	PM:00116	3/20/02	PM10	☑	☐	30.14	18.20	1.03
347	T:00292	3/20/02	TSP	☑	☐	30.14	18.20	1.03
348	AIRS-347	3/20/02	PAHs	☑	☐	30.14	18.20	1.03
349	PM:00117	3/20/02	PM10	☐	☑	30.14	18.20	1.03
350	T:00291	3/20/02	TSP	☐	☑	30.14	18.20	1.03

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

SAMPLE INVENTORY LIST

Sample ID	Field ID	Date	Sample Type	School	Mobile	Amb Press (in Hg)	Amb Temp (C)	Corr Factor
351	AIRM-350	3/20/02	PAHs	☐	☑	30.14	18.20	1.03
352	PM:00118	3/21/02	PM10	☑	☐	30.04	15.40	1.04
353	T:00293	3/21/02	TSP	☑	☐	30.04	15.40	1.04
354	AIRS-353	3/21/02	PAHs	☑	☐	30.04	15.40	1.04
355	PM:00150	3/21/02	PM10	☐	☑	30.04	15.40	1.04
356	T:00325	3/21/02	TSP	☐	☑	30.04	15.40	1.04
357	AIRM-356	3/21/02	PAHs	☐	☑	30.04	15.40	1.04
358	PM:00119	3/22/02	PM10	☑	☐	29.95	13.50	1.04
359	T:00294	3/22/02	TSP	☑	☐	29.95	13.50	1.04
360	AIRS-359	3/22/02	PAHs	☑	☐	29.95	13.50	1.04
361	PM:00120	3/22/02	PM10	☐	☑	29.95	13.50	1.04
362	T:00295	3/22/02	TSP	☐	☑	29.95	13.50	1.04
363	AIRM-362	3/22/02	PAHs	☐	☑	29.95	13.50	1.04
364	PM:00149	3/25/02	PM10	☑	☐	30.11	14.60	1.04
365	T:00324	3/25/02	TSP	☑	☐	30.11	14.60	1.04
366	AIRS-365	3/25/02	PAHs	☑	☐	30.11	14.60	1.04
367	PM:00121	3/25/02	PM10	☐	☑	30.11	14.60	1.04
368	T:00296	3/25/02	TSP	☐	☑	30.11	14.60	1.04
369	AIRM-368	3/25/02	PAHs	☐	☑	30.11	14.60	1.04
370	PM:00148	3/26/02	PM10	☑	☐	30.11	12.30	1.05
371	T:00306	3/26/02	TSP	☑	☐	30.11	12.30	1.05
372	AIRS-371	3/26/02	PAHs	☑	☐	30.11	12.30	1.05
373	PM:00147	3/26/02	PM10	☐	☑	30.11	12.30	1.05
374	T:00314	3/26/02	TSP	☐	☑	30.11	12.30	1.05
375	AIRM-374	3/26/02	PAHs	☐	☑	30.11	12.30	1.05
376	PM:00122	3/27/02	PM10	☑	☐	30.02	17.80	1.03
377	T:00297	3/27/02	TSP	☑	☐	30.02	17.80	1.03
378	AIRS-377	3/27/02	PAHs	☑	☐	30.02	17.80	1.03
379	PM:00146	3/27/02	PM10	☐	☑	30.02	17.80	1.03
380	T:00323	3/27/02	TSP	☐	☑	30.02	17.80	1.03
381	AIRM-380	3/27/02	PAHs	☐	☑	30.02	17.80	1.03
382	PM:00123	3/28/02	PM10	☑	☐	29.98	16.60	1.03
383	T:00298	3/28/02	TSP	☑	☐	29.98	16.60	1.03
384	AIRS-383	3/28/02	PAHs	☑	☐	29.98	16.60	1.03
385	PM:00124	3/28/02	PM10	☐	☑	29.98	16.60	1.03
386	T:00299	3/28/02	TSP	☐	☑	29.98	16.60	1.03
387	AIRM-386	3/28/02	PAHs	☐	☑	29.98	16.60	1.03
388	PM:00126	3/29/02	PM10	☑	☐	30.08	16.30	1.04
389	T:00300	3/29/02	TSP	☑	☐	30.08	16.30	1.04
390	AIRS-390	3/29/02	PAHs	☑	☐	30.08	16.30	1.04
391	PM:00125	3/29/02	PM10	☐	☑	30.08	16.30	1.04
392	T:00301	3/29/02	TSP	☐	☑	30.08	16.30	1.04
393	AIRM-393	3/29/02	PAHs	☐	☑	30.08	16.30	1.04
394	PM:00127	4/1/02	PM10	☑	☐	29.91	16.10	1.03
395	T:00302	4/1/02	TSP	☑	☐	29.91	16.10	1.03
396	AIRS-401	4/2/02	PAHs	☑	☐	29.96	15.80	1.03
397	PM:00145	4/1/02	PM10	☐	☑	29.91	16.10	1.03
398	T:00322	4/1/02	TSP	☐	☑	29.91	16.10	1.03
399	AIRM-404	4/2/02	PAHs	☐	☑	29.96	15.80	1.03
400	PM:00144	4/2/02	PM10	☑	☐	29.96	15.80	1.03

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

SAMPLE INVENTORY LIST

Sample ID	Field ID	Date	Sample Type	School	Mobile	Amb Press (in Hg)	Amb Temp (C)	Corr Factor
401	T:00303	4/2/02	TSP	☑	☐	29.96	15.80	1.03
402	AIRS-407	4/3/02	PAHs	☑	☐	30.02	15.20	1.04
403	PM:00128	4/2/02	PM10	☐	☑	29.96	15.80	1.03
404	T:00304	4/2/02	TSP	☐	☑	29.96	15.80	1.03
405	AIRM-410	4/3/02	PAHs	☐	☑	30.02	15.20	1.04
406	PM:00129	4/3/02	PM10	☑	☐	30.02	15.20	1.04
407	T:00305	4/3/02	TSP	☐	☑	30.02	15.20	1.04
408	AIRS-413	4/4/02	PAHs	☑	☐	30.09	14.80	1.04
409	PM:00130	4/3/02	PM10	☐	☑	30.02	15.20	1.04
410	T:00307	4/3/02	TSP	☑	☐	30.02	15.20	1.04
411	AIRM-416	4/4/02	PAHs	☐	☑	30.09	14.80	1.04
412	PM:00136	4/4/02	PM10	☑	☐	30.09	14.80	1.04
413	T:00320	4/4/02	TSP	☑	☐	30.09	14.80	1.04
414	AIRS-418	4/5/02	PAHs	☑	☐	30.09	18.50	1.03
415	PM:00137	4/4/02	PM10	☐	☑	30.09	14.80	1.04
416	T:00321	4/4/02	TSP	☐	☑	30.09	14.80	1.04
417	AIRS-422	4/5/02	PAHs	☑	☐	30.09	18.50	1.03
418	PM:00131	4/5/02	PM10	☑	☐	30.09	18.50	1.03
419	T:00309	4/5/02	TSP	☑	☐	30.09	18.50	1.03
420	AIRS-425	4/8/02	PAHs	☑	☐	30.07	15.50	1.04
421	PM:00132	4/5/02	PM10	☐	☑	30.09	18.50	1.03
422	T:00310	4/5/02	TSP	☐	☑	30.09	18.50	1.03
423	AIRM-428	4/8/02	PAHs	☐	☑	30.07	15.50	1.04
424	PM:00134	4/8/02	PM10	☑	☐	30.07	15.50	1.04
425	T:00308	4/8/02	TSP	☑	☐	30.07	15.50	1.04
426	AIRS-431	4/9/02	PAHs	☑	☐	30.20	17.00	1.04
427	PM:00133	4/8/02	PM10	☐	☑	30.07	15.50	1.04
428	T:00311	4/8/02	TSP	☐	☑	30.07	15.50	1.04
429	AIRM-434	4/9/02	PAHs	☐	☑	30.20	17.00	1.04
430	PM:00135	4/9/02	PM10	☑	☐	30.20	17.00	1.04
431	T:00312	4/9/02	TSP	☑	☐	30.20	17.00	1.04
432	AIRS-437	4/10/02	PAHs	☑	☐	30.25	17.50	1.04
433	PM:00138	4/9/02	PM10	☐	☑	30.20	17.00	1.04
434	T:00313	4/9/02	TSP	☐	☑	30.20	17.00	1.04
435	AIRM-440	4/10/02	PAHs	☐	☑	30.25	17.50	1.04
436	PM:00139	4/10/02	PM10	☑	☐	30.25	17.50	1.04
437	T:00315	4/10/02	TSP	☐	☑	30.25	17.50	1.04
438	AIRS-443	4/11/02	PAHs	☑	☐	30.20	19.10	1.03
439	PM:00140	4/10/02	PM10	☐	☑	30.25	17.50	1.04
440	T:00316	4/10/02	TSP	☑	☐	30.25	17.50	1.04
441	AIRM-446	4/11/02	PAHs	☐	☑	30.20	19.10	1.03
442	PM:00141	4/11/02	PM10	☑	☐	30.20	19.10	1.03
443	T:00317	4/11/02	TSP	☑	☐	30.20	19.10	1.03
444	AIRS-449	4/12/02	PAHs	☑	☐	30.13	20.50	1.02
445	PM:00097	4/11/02	PM10	☐	☑	30.20	19.10	1.03
446	T:00318	4/11/02	TSP	☐	☑	30.20	19.10	1.03
447	AIRM-452	4/12/02	PAHs	☐	☑	30.13	20.50	1.02
448	PM:00142	4/12/02	PM10	☑	☐	30.13	20.50	1.02
449	T:00326	4/12/02	TSP	☑	☐	30.13	20.50	1.02
450	AIRS-455	4/15/02	PAHs	☑	☐	29.94	14.20	1.04

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

SAMPLE INVENTORY LIST

Sample ID	Field ID	Date	Sample Type	School	Mobile	Amb Press (in Hg)	Amb Temp (C)	Corr Factor
451	PM:00143	4/12/02	PM10	☐	☑	30.13	20.50	1.02
452	T:00319	4/12/02	TSP	☐	☑	30.13	20.50	1.02
453	AIRM-458	4/15/02	PAHs	☐	☑	29.94	14.20	1.04
454	PM:00151	4/15/02	PM10	☑	☐	29.94	14.20	1.04
455	T:00327	4/15/02	TSP	☑	☐	29.94	14.20	1.04
456	AIRS-461	4/16/02	PAHs	☑	☐	30.04	13.40	1.04
457	PM:00165	4/15/02	PM10	☐	☑	29.94	14.20	1.04
458	T:00340	4/15/02	TSP	☐	☑	29.94	14.20	1.04
459	AIRM-464	4/16/02	PAHs	☐	☑	30.04	13.40	1.04
460	PM:00164	4/16/02	PM10	☑	☐	30.04	13.40	1.04
461	T:00328	4/16/02	TSP	☑	☐	30.04	13.40	1.04
462	AIRS-467	4/17/02	PAHs	☑	☐	30.17	12.80	1.05
463	PM:00152	4/16/02	PM10	☐	☑	30.04	13.40	1.04
464	T:00339	4/16/02	TSP	☐	☑	30.04	13.40	1.04
465	AIRM-470	4/17/02	PAHs	☐	☑	30.17	12.80	1.05
466	PM:00153	4/17/02	PM10	☑	☐	30.17	12.80	1.05
467	T:00338	4/17/02	TSP	☐	☑	30.17	12.80	1.05
468	PM:00163	4/17/02	PM10	☐	☑	30.17	12.80	1.05
469	AIRS-473	4/18/02	PAHs	☑	☐	30.24	13.20	1.05
470	T:00330	4/18/02	TSP	☐	☑	30.24	13.20	1.05
471	PM:00154	4/18/02	PM10	☑	☐	30.24	13.20	1.05
472	AIRM-476	4/18/02	PAHs	☐	☑	30.24	13.20	1.05
473	T:00331	4/19/02	TSP	☑	☐	30.14	17.90	1.03
474	PM:00155	4/18/02	PM10	☐	☑	30.24	13.20	1.05
475	AIRS-479	4/19/02	PAHs	☑	☐	30.14	17.90	1.03
476	PM:00156	4/19/02	PM10	☑	☐	30.14	17.90	1.03

No. of Samples 476

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

SAMPLE INVENTORY LIST (BY TYPE)

Sample ID	Field ID	Date	Sample Type	School	Mobile	Amb Press (in Hg)	Amb Temp (C)	Corr Factor
003	AIR-002	11/27/01	PAHs	☑	☐	30.24	7.60	1.07
006	AIR-005	11/28/01	PAHs	☑	☐	30.13	10.00	1.06
009	AIR-008	11/29/01	PAHs	☑	☐	29.84	13.00	1.04
012	AIR-011	11/30/01	PAHs	☑	☐	30.08	10.60	1.06
015	AIR-014	12/3/01	PAHs	☑	☐	30.08	8.70	1.06
018	AIR-017	12/4/01	PAHs	☑	☐	30.20	10.50	1.06
021	AIR-020	12/5/01	PAHs	☑	☐	30.32	9.90	1.07
024	AIR-023	12/6/01	PAHs	☑	☐	30.41	12.80	1.06
027	AIR-026	12/7/01	PAHs	☑	☐	30.35	12.80	1.06
030	AIR-029	12/10/01	PAHs	☑	☐	29.95	13.10	1.04
033	AIR-032	12/11/01	PAHs	☑	☐	30.07	12.50	1.05
036	AIRS-035	12/13/01	PAHs	☑	☐	30.29	11.00	1.06
039	AIRM-038	12/13/01	PAHs	☐	☑	30.29	11.00	1.06
042	AIRS-041	12/14/01	PAHs	☑	☐	29.97	10.30	1.05
045	AIRM-044	12/14/01	PAHs	☐	☑	29.97	10.30	1.05
048	AIRS-047	12/18/01	PAHs	☑	☐	30.29	11.40	1.06
051	AIRM-050	12/18/01	PAHs	☐	☑	30.29	11.40	1.06
054	AIRS-053	12/19/01	PAHs	☑	☐	30.02	12.40	1.05
057	AIRM-056	12/19/01	PAHs	☐	☑	30.02	12.40	1.05
060	AIRS-059	12/20/01	PAHs	☑	☐	29.80	9.00	1.05
063	AIRM-062	12/20/01	PAHs	☐	☑	29.80	9.00	1.05
066	AIRS-065	1/8/02	PAHs	☑	☐	30.18	13.90	1.05
069	AIRM-068	1/8/02	PAHs	☐	☑	30.18	13.90	1.05
072	AIRS-071	1/9/02	PAHs	☑	☐	30.14	13.60	1.05
075	AIRM-074	1/9/02	PAHs	☐	☑	30.14	13.60	1.05
078	AIRS-077	1/10/02	PAHs	☑	☐	30.33	11.50	1.06
081	AIRM-080	1/10/02	PAHs	☐	☑	30.33	11.50	1.06
084	AIRS-083	1/11/02	PAHs	☑	☐	30.31	12.00	1.06
087	AIRM-086	1/11/02	PAHs	☐	☑	30.31	12.00	1.06
090	AIRS-089	1/14/02	PAHs	☑	☐	30.07	10.00	1.06
093	AIRM-092	1/14/02	PAHs	☐	☑	30.07	10.00	1.06
096	AIRS-095	1/15/02	PAHs	☑	☐	30.11	10.40	1.06
099	AIRM-098	1/15/02	PAHs	☐	☑	30.11	10.40	1.06
102	AIRS-101	1/16/02	PAHs	☑	☐	30.21	11.00	1.06
105	AIRM-104	1/16/02	PAHs	☐	☑	30.21	11.00	1.06
108	AIRS-107	1/17/02	PAHs	☑	☐	30.24	9.70	1.07
111	AIRM-110	1/17/02	PAHs	☐	☑	30.24	9.70	1.07
114	AIRS-113	1/18/02	PAHs	☑	☐	30.33	8.50	1.07
117	AIRM-116	1/18/02	PAHs	☐	☑	30.33	8.50	1.07
120	AIRS-119	1/22/02	PAHs	☑	☐	30.26	8.70	1.07
123	AIRM-122	1/22/02	PAHs	☐	☑	30.26	8.70	1.07
126	AIRS-125	1/23/02	PAHs	☑	☐	30.42	9.30	1.07
129	AIRM-128	1/23/02	PAHs	☐	☑	30.42	9.30	1.07
132	AIRS-131	1/24/02	PAHs	☑	☐	30.47	11.00	1.07
135	AIRM-134	1/24/02	PAHs	☐	☑	30.47	11.00	1.07
138	AIRS-137	1/25/02	PAHs	☑	☐	30.21	10.70	1.06
141	AIRM-140	1/25/02	PAHs	☐	☑	30.21	10.70	1.06
144	AIRS-143	1/28/02	PAHs	☑	☐	30.21	6.60	1.08
147	AIRM-146	1/28/02	PAHs	☐	☑	30.21	6.60	1.08
150	AIRS-149	1/29/02	PAHs	☑	☐	30.21	6.60	1.08

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

SAMPLE INVENTORY LIST (BY TYPE)

Sample ID	Field ID	Date	Sample Type	School	Mobile	Amb Press (in Hg)	Amb Temp (C)	Corr Factor
153	AIRM-152	1/29/02	PAHs	☐	☑	30.21	6.60	1.08
156	AIRS-155	1/30/02	PAHs	☑	☐	30.33	8.00	1.07
159	AIRM-158	1/30/02	PAHs	☐	☑	30.33	8.00	1.07
162	AIRS-161	1/31/02	PAHs	☑	☐	30.43	8.80	1.08
165	AIRM-164	1/31/02	PAHs	☐	☑	30.43	8.80	1.08
168	AIRS-167	2/1/02	PAHs	☑	☐	30.36	9.80	1.07
171	AIRM-170	2/1/02	PAHs	☐	☑	30.36	9.80	1.07
174	AIRS-173	2/4/02	PAHs	☑	☐	30.32	11.00	1.06
177	AIRM-176	2/4/02	PAHs	☐	☑	30.32	11.00	1.06
180	AIRS-179	2/5/02	PAHs	☑	☐	30.30	10.70	1.06
183	AIRM-182	2/5/02	PAHs	☐	☑	30.30	10.70	1.06
186	AIRS-185	2/6/02	PAHs	☑	☐	30.29	13.00	1.05
189	AIRM-188	2/6/02	PAHs	☐	☑	30.29	13.00	1.05
192	AIRS-191	2/7/02	PAHs	☑	☐	30.23	14.20	1.05
195	AIRM-194	2/7/02	PAHs	☐	☑	30.23	14.20	1.05
198	AIRS-197	2/8/02	PAHs	☑	☐	30.45	12.50	1.06
201	AIRM-200	2/8/02	PAHs	☐	☑	30.45	12.50	1.06
204	AIRS-203	2/11/02	PAHs	☑	☐	30.39	14.10	1.05
207	AIRM-206	2/11/02	PAHs	☐	☑	30.39	14.10	1.05
210	AIRS-209	2/12/02	PAHs	☑	☐	30.15	14.60	1.04
213	AIRM-212	2/12/02	PAHs	☐	☑	30.15	14.60	1.04
216	AIRS-215	2/13/02	PAHs	☑	☐	30.10	11.70	1.05
219	AIRM-218	2/13/02	PAHs	☐	☑	30.10	11.70	1.05
222	AIRS-221	2/14/02	PAHs	☑	☐	30.10	13.90	1.04
225	AIRM-224	2/14/02	PAHs	☐	☑	30.10	13.90	1.04
228	AIRS-227	2/15/02	PAHs	☑	☐	30.18	14.80	1.04
231	AIRM-230	2/15/02	PAHs	☐	☑	30.18	14.80	1.04
234	AIRS-233	2/19/02	PAHs	☑	☐	30.21	12.30	1.05
237	AIRM-236	2/19/02	PAHs	☐	☑	30.21	12.30	1.05
240	AIRS-239	2/20/02	PAHs	☑	☐	30.37	16.30	1.05
243	AIRM-242	2/20/02	PAHs	☐	☑	30.37	16.30	1.05
246	AIRS-245	2/21/02	PAHs	☑	☐	30.33	18.10	1.04
249	AIRM-248	2/21/02	PAHs	☐	☑	30.33	18.10	1.04
252	AIRS-251	2/22/02	PAHs	☑	☐	30.12	16.30	1.04
255	AIRM-254	2/22/02	PAHs	☐	☑	30.12	16.30	1.04
258	AIRS-257	2/25/02	PAHs	☑	☐	30.25	17.20	1.04
261	AIRM-260	2/25/02	PAHs	☐	☑	30.25	17.20	1.04
264	AIRS-263	2/26/02	PAHs	☑	☐	30.19	19.20	1.03
267	AIRM-266	2/26/02	PAHs	☐	☑	30.19	19.20	1.03
270	AIRS-269	2/27/02	PAHs	☑	☐	30.01	18.50	1.03
273	AIRM-272	2/27/02	PAHs	☐	☑	30.01	18.50	1.03
276	AIRS-275	2/28/02	PAHs	☑	☐	29.90	18.20	1.02
279	AIRM-278	2/28/02	PAHs	☐	☑	29.90	18.20	1.02
282	AIRS-281	3/1/02	PAHs	☑	☐	30.02	16.00	1.03
285	AIRM-284	3/1/02	PAHs	☐	☑	30.02	16.00	1.03
288	AIRS-287	3/4/02	PAHs	☑	☐	30.26	14.90	1.05
291	AIRM-290	3/4/02	PAHs	☐	☑	30.26	14.90	1.05
294	AIRS-293	3/5/02	PAHs	☑	☐	30.18	16.30	1.04
297	AIRM-296	3/5/02	PAHs	☐	☑	30.18	16.30	1.04
300	AIRS-299	3/8/02	PAHs	☑	☐	30.26	11.10	1.06

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

SAMPLE INVENTORY LIST (BY TYPE)

Sample ID	Field ID	Date	Sample Type	School	Mobile	Amb Press (in Hg)	Amb Temp (C)	Corr Factor
303	AIRM-302	3/8/02	PAHs	☐	☑	30.26	11.10	1.06
306	AIRS-305	3/11/02	PAHs	☑	☐	30.33	16.20	1.04
309	AIRM-308	3/11/02	PAHs	☐	☑	30.33	16.20	1.04
312	AIRS-311	3/12/02	PAHs	☑	☐	30.22	16.10	1.04
315	AIRM-314	3/12/02	PAHs	☐	☑	30.22	16.10	1.04
318	AIRS-317	3/13/02	PAHs	☑	☐	30.28	11.60	1.06
321	AIRM-320	3/13/02	PAHs	☐	☑	30.28	11.60	1.06
324	AIRS-323	3/14/02	PAHs	☑	☐	30.24	11.80	1.06
327	AIRM-326	3/14/02	PAHs	☐	☑	30.24	11.80	1.06
330	AIRS-329	3/15/02	PAHs	☑	☐	30.08	11.40	1.05
333	AIRM-332	3/15/02	PAHs	☐	☑	30.08	11.40	1.05
336	AIRS-335	3/18/02	PAHs	☑	☐	30.24	12.50	1.05
339	AIRM-338	3/18/02	PAHs	☐	☑	30.24	12.50	1.05
342	AIRS-341	3/19/02	PAHs	☑	☐	30.26	14.90	1.05
345	AIRM-344	3/19/02	PAHs	☐	☑	30.26	14.90	1.05
348	AIRS-347	3/20/02	PAHs	☑	☐	30.14	18.20	1.03
351	AIRM-350	3/20/02	PAHs	☐	☑	30.14	18.20	1.03
354	AIRS-353	3/21/02	PAHs	☑	☐	30.04	15.40	1.04
357	AIRM-356	3/21/02	PAHs	☐	☑	30.04	15.40	1.04
360	AIRS-359	3/22/02	PAHs	☑	☐	29.95	13.50	1.04
363	AIRM-362	3/22/02	PAHs	☐	☑	29.95	13.50	1.04
366	AIRS-365	3/25/02	PAHs	☑	☐	30.11	14.60	1.04
369	AIRM-368	3/25/02	PAHs	☐	☑	30.11	14.60	1.04
372	AIRS-371	3/26/02	PAHs	☑	☐	30.11	12.30	1.05
375	AIRM-374	3/26/02	PAHs	☐	☑	30.11	12.30	1.05
378	AIRS-377	3/27/02	PAHs	☑	☐	30.02	17.80	1.03
381	AIRM-380	3/27/02	PAHs	☐	☑	30.02	17.80	1.03
384	AIRS-383	3/28/02	PAHs	☑	☐	29.98	16.60	1.03
387	AIRM-386	3/28/02	PAHs	☐	☑	29.98	16.60	1.03
390	AIRS-390	3/29/02	PAHs	☑	☐	30.08	16.30	1.04
393	AIRM-393	3/29/02	PAHs	☐	☑	30.08	16.30	1.04
396	AIRS-401	4/2/02	PAHs	☑	☐	29.96	15.80	1.03
399	AIRM-404	4/2/02	PAHs	☐	☑	29.96	15.80	1.03
402	AIRS-407	4/3/02	PAHs	☑	☐	30.02	15.20	1.04
405	AIRM-410	4/3/02	PAHs	☐	☑	30.02	15.20	1.04
408	AIRS-413	4/4/02	PAHs	☑	☐	30.09	14.80	1.04
411	AIRM-416	4/4/02	PAHs	☐	☑	30.09	14.80	1.04
414	AIRS-418	4/5/02	PAHs	☑	☐	30.09	18.50	1.03
417	AIRS-422	4/5/02	PAHs	☑	☐	30.09	18.50	1.03
420	AIRS-425	4/8/02	PAHs	☑	☐	30.07	15.50	1.04
423	AIRM-428	4/8/02	PAHs	☐	☑	30.07	15.50	1.04
426	AIRS-431	4/9/02	PAHs	☑	☐	30.20	17.00	1.04
429	AIRM-434	4/9/02	PAHs	☐	☑	30.20	17.00	1.04
432	AIRS-437	4/10/02	PAHs	☑	☐	30.25	17.50	1.04
435	AIRM-440	4/10/02	PAHs	☐	☑	30.25	17.50	1.04
438	AIRS-443	4/11/02	PAHs	☑	☐	30.20	19.10	1.03
441	AIRM-446	4/11/02	PAHs	☐	☑	30.20	19.10	1.03
444	AIRS-449	4/12/02	PAHs	☑	☐	30.13	20.50	1.02
447	AIRM-452	4/12/02	PAHs	☐	☑	30.13	20.50	1.02
450	AIRS-455	4/15/02	PAHs	☑	☐	29.94	14.20	1.04

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

SAMPLE INVENTORY LIST (BY TYPE)

Sample ID	Field ID	Date	Sample Type	School	Mobile	Amb Press (in Hg)	Amb Temp (C)	Corr Factor
453	AIRM-458	4/15/02	PAHs	☐	☑	29.94	14.20	1.04
456	AIRS-461	4/16/02	PAHs	☑	☐	30.04	13.40	1.04
459	AIRM-464	4/16/02	PAHs	☐	☑	30.04	13.40	1.04
462	AIRS-467	4/17/02	PAHs	☑	☐	30.17	12.80	1.05
465	AIRM-470	4/17/02	PAHs	☐	☑	30.17	12.80	1.05
469	AIRS-473	4/18/02	PAHs	☑	☐	30.24	13.20	1.05
472	AIRM-476	4/18/02	PAHs	☐	☑	30.24	13.20	1.05
475	AIRS-479	4/19/02	PAHs	☑	☐	30.14	17.90	1.03
001	PM: 00001	11/27/01	PM10	☑	☐	30.24	7.60	1.07
004	PM: 00024	11/28/01	PM10	☑	☐	30.13	10.00	1.06
007	PM:00023	11/29/01	PM10	☑	☐	29.84	13.00	1.04
010	PM:00022	11/30/01	PM10	☑	☐	30.08	10.60	1.06
013	PM:00021	12/3/01	PM10	☑	☐	30.08	8.70	1.06
016	PM:00019	12/4/01	PM10	☑	☐	30.20	10.50	1.06
019	PM:00018	12/5/01	PM10	☑	☐	30.32	9.90	1.07
022	PM:00020	12/6/01	PM10	☑	☐	30.41	12.80	1.06
025	PM:00017	12/7/01	PM10	☑	☐	30.35	12.80	1.06
028	PM:00016	12/10/01	PM10	☑	☐	29.95	13.10	1.04
031	PM:00015	12/11/01	PM10	☑	☐	30.07	12.50	1.05
034	PM:00014	12/13/01	PM10	☑	☐	30.29	11.00	1.06
037	PM:00013	12/13/01	PM10	☐	☑	30.29	11.00	1.06
040	PM:00011	12/14/01	PM10	☑	☐	29.97	10.30	1.05
043	PM:00012	12/14/01	PM10	☐	☑	29.97	10.30	1.05
046	PM:00010	12/18/01	PM10	☑	☐	30.29	11.40	1.06
049	PM:00009	12/18/01	PM10	☐	☑	30.29	11.40	1.06
052	PM:00007	12/19/01	PM10	☑	☐	30.02	12.40	1.05
055	PM:00008	12/19/01	PM10	☐	☑	30.02	12.40	1.05
058	PM:00006	12/20/01	PM10	☑	☐	29.80	9.00	1.05
061	PM:00005	12/20/01	PM10	☐	☑	29.80	9.00	1.05
064	PM:00003	1/8/02	PM10	☑	☐	30.18	13.90	1.05
067	PM:00004	1/8/02	PM10	☐	☑	30.18	13.90	1.05
070	PM:00025	1/9/02	PM10	☑	☐	30.14	13.60	1.05
073	PM:0002	1/9/02	PM10	☐	☑	30.14	13.60	1.05
076	PM:00026	1/10/02	PM10	☑	☐	30.33	11.50	1.06
079	PM:00027	1/10/02	PM10	☐	☑	30.33	11.50	1.06
082	PM:00029	1/11/02	PM10	☑	☐	30.31	12.00	1.06
085	PM:00028	1/11/02	PM10	☐	☑	30.31	12.00	1.06
088	PM:00049	1/14/02	PM10	☑	☐	30.07	10.00	1.06
091	PM:00030	1/14/02	PM10	☐	☑	30.07	10.00	1.06
094	PM:00032	1/15/02	PM10	☑	☐	30.11	10.40	1.06
097	PM:00031	1/15/02	PM10	☐	☑	30.11	10.40	1.06
100	PM:00033	1/16/02	PM10	☑	☐	30.21	11.00	1.06
103	PM:00034	1/16/02	PM10	☐	☑	30.21	11.00	1.06
106	PM:00036	1/17/02	PM10	☑	☐	30.24	9.70	1.07
109	PM:00035	1/17/02	PM10	☐	☑	30.24	9.70	1.07
112	PM:00038	1/18/02	PM10	☑	☐	30.33	8.50	1.07
115	PM:00037	1/18/02	PM10	☐	☑	30.33	8.50	1.07
118	PM:00039	1/22/02	PM10	☑	☐	30.26	8.70	1.07
121	PM:00040	1/22/02	PM10	☐	☑	30.26	8.70	1.07
124	PM:00042	1/23/02	PM10	☑	☐	30.42	9.30	1.07

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

SAMPLE INVENTORY LIST (BY TYPE)

Sample ID	Field ID	Date	Sample Type	School	Mobile	Amb Press (in Hg)	Amb Temp (C)	Corr Factor
127	PM:00041	1/23/02	PM10	☐	☑	30.42	9.30	1.07
130	PM:00043	1/24/02	PM10	☑	☐	30.47	11.00	1.07
133	PM:00044	1/24/02	PM10	☐	☑	30.47	11.00	1.07
136	PM:00048	1/25/02	PM10	☑	☐	30.21	10.70	1.06
139	PM:00050	1/25/02	PM10	☐	☑	30.21	10.70	1.06
142	PM:00045	1/28/02	PM10	☑	☐	30.21	6.60	1.08
145	PM:00046	1/28/02	PM10	☐	☑	30.21	6.60	1.08
148	PM:00051	1/29/02	PM10	☑	☐	30.21	6.60	1.08
151	PM:00047	1/29/02	PM10	☐	☑	30.21	6.60	1.08
154	PM:00052	1/30/02	PM10	☑	☐	30.33	8.00	1.07
157	PM:00075	1/30/02	PM10	☐	☑	30.33	8.00	1.07
160	PM:00053	1/31/02	PM10	☑	☐	30.43	8.80	1.08
163	PM:00074	1/31/02	PM10	☐	☑	30.43	8.80	1.08
166	PM:00054	2/1/02	PM10	☑	☐	30.36	9.80	1.07
169	PM:00073	2/1/02	PM10	☐	☑	30.36	9.80	1.07
172	PM:00072	2/4/02	PM10	☑	☐	30.32	11.00	1.06
175	PM:00055	2/4/02	PM10	☐	☑	30.32	11.00	1.06
178	PM:00056	2/5/02	PM10	☑	☐	30.30	10.70	1.06
181	PM:00071	2/5/02	PM10	☐	☑	30.30	10.70	1.06
184	PM:00057	2/6/02	PM10	☑	☐	30.29	13.00	1.05
187	PM:00070	2/6/02	PM10	☐	☑	30.29	13.00	1.05
190	PM:00069	2/7/02	PM10	☑	☐	30.23	14.20	1.05
193	PM:00058	2/7/02	PM10	☐	☑	30.23	14.20	1.05
196	PM:00068	2/8/02	PM10	☑	☐	30.45	12.50	1.06
199	PM:00059	2/8/02	PM10	☐	☑	30.45	12.50	1.06
202	PM:00067	2/11/02	PM10	☑	☐	30.39	14.10	1.05
205	PM:00060	2/11/02	PM10	☐	☑	30.39	14.10	1.05
208	PM:00066	2/12/02	PM10	☑	☐	30.15	14.60	1.04
211	PM:00061	2/12/02	PM10	☐	☑	30.15	14.60	1.04
214	PM:00062	2/13/02	PM10	☑	☐	30.10	11.70	1.05
217	PM:00065	2/13/02	PM10	☐	☑	30.10	11.70	1.05
220	PM:00063	2/14/02	PM10	☑	☐	30.10	13.90	1.04
223	PM:00064	2/14/02	PM10	☐	☑	30.10	13.90	1.04
226	PM:00077	2/15/02	PM10	☑	☐	30.18	14.80	1.04
229	PM:00076	2/15/02	PM10	☐	☑	30.18	14.80	1.04
232	PM:00115	2/19/02	PM10	☑	☐	30.21	12.30	1.05
235	PM:00078	2/19/02	PM10	☐	☑	30.21	12.30	1.05
238	PM:00079	2/20/02	PM10	☑	☐	30.37	16.30	1.05
241	PM:00114	2/20/02	PM10	☐	☑	30.37	16.30	1.05
244	PM:00113	2/21/02	PM10	☑	☐	30.33	18.10	1.04
247	PM:00080	2/21/02	PM10	☐	☑	30.33	18.10	1.04
250	PM:00112	2/22/02	PM10	☑	☐	30.12	16.30	1.04
253	PM:00081	2/22/02	PM10	☐	☑	30.12	16.30	1.04
256	PM:00111	2/25/02	PM10	☑	☐	30.25	17.20	1.04
259	PM:00082	2/25/02	PM10	☐	☑	30.25	17.20	1.04
262	PM:00083	2/26/02	PM10	☑	☐	30.19	19.20	1.03
265	PM:00110	2/26/02	PM10	☐	☑	30.19	19.20	1.03
268	PM:00109	2/27/02	PM10	☑	☐	30.01	18.50	1.03
271	PM:00084	2/27/02	PM10	☐	☑	30.01	18.50	1.03
274	PM:00108	2/28/02	PM10	☑	☐	29.90	18.20	1.02

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

SAMPLE INVENTORY LIST (BY TYPE)

Sample ID	Field ID	Date	Sample Type	School	Mobile	Amb Press (in Hg)	Amb Temp (C)	Corr Factor
277	PM:00085	2/28/02	PM10	☐	☑	29.90	18.20	1.02
280	PM:00107	3/1/02	PM10	☑	☐	30.02	16.00	1.03
283	PM:00086	3/1/02	PM10	☐	☑	30.02	16.00	1.03
286	PM:00087	3/4/02	PM10	☑	☐	30.26	14.90	1.05
289	PM:00106	3/4/02	PM10	☐	☑	30.26	14.90	1.05
292	PM:00088	3/5/02	PM10	☑	☐	30.18	16.30	1.04
295	PM:00105	3/5/02	PM10	☐	☑	30.18	16.30	1.04
298	PM:00089	3/8/02	PM10	☑	☐	30.26	11.10	1.06
301	PM:00104	3/8/02	PM10	☐	☑	30.26	11.10	1.06
304	PM:00090	3/11/02	PM10	☑	☐	30.33	16.20	1.04
307	PM:00103	3/11/02	PM10	☐	☑	30.33	16.20	1.04
310	PM:00090	3/12/02	PM10	☑	☐	30.22	16.10	1.04
313	PM:00102	3/12/02	PM10	☐	☑	30.22	16.10	1.04
316	PM:00091	3/13/02	PM10	☑	☐	30.28	11.60	1.06
319	PM:00101	3/13/02	PM10	☐	☑	30.28	11.60	1.06
322	PM:00092	3/14/02	PM10	☑	☐	30.24	11.80	1.06
325	PM:00100	3/14/02	PM10	☐	☑	30.24	11.80	1.06
328	PM:00099	3/15/02	PM10	☑	☐	30.08	11.40	1.05
331	PM:00093	3/15/02	PM10	☐	☑	30.08	11.40	1.05
334	PM:00098	3/18/02	PM10	☑	☐	30.24	12.50	1.05
337	PM:00094	3/18/02	PM10	☐	☑	30.24	12.50	1.05
340	PM:00096	3/19/02	PM10	☑	☐	30.26	14.90	1.05
343	PM:00095	3/19/02	PM10	☐	☑	30.26	14.90	1.05
346	PM:00116	3/20/02	PM10	☑	☐	30.14	18.20	1.03
349	PM:00117	3/20/02	PM10	☐	☑	30.14	18.20	1.03
352	PM:00118	3/21/02	PM10	☑	☐	30.04	15.40	1.04
355	PM:00150	3/21/02	PM10	☐	☑	30.04	15.40	1.04
358	PM:00119	3/22/02	PM10	☑	☐	29.95	13.50	1.04
361	PM:00120	3/22/02	PM10	☐	☑	29.95	13.50	1.04
364	PM:00149	3/25/02	PM10	☑	☐	30.11	14.60	1.04
367	PM:00121	3/25/02	PM10	☐	☑	30.11	14.60	1.04
370	PM:00148	3/26/02	PM10	☑	☐	30.11	12.30	1.05
373	PM:00147	3/26/02	PM10	☐	☑	30.11	12.30	1.05
376	PM:00122	3/27/02	PM10	☑	☐	30.02	17.80	1.03
379	PM:00146	3/27/02	PM10	☐	☑	30.02	17.80	1.03
382	PM:00123	3/28/02	PM10	☑	☐	29.98	16.60	1.03
385	PM:00124	3/28/02	PM10	☐	☑	29.98	16.60	1.03
388	PM:00126	3/29/02	PM10	☑	☐	30.08	16.30	1.04
391	PM:00125	3/29/02	PM10	☐	☑	30.08	16.30	1.04
394	PM:00127	4/1/02	PM10	☑	☐	29.91	16.10	1.03
397	PM:00145	4/1/02	PM10	☐	☑	29.91	16.10	1.03
400	PM:00144	4/2/02	PM10	☑	☐	29.96	15.80	1.03
403	PM:00128	4/2/02	PM10	☐	☑	29.96	15.80	1.03
406	PM:00129	4/3/02	PM10	☑	☐	30.02	15.20	1.04
409	PM:00130	4/3/02	PM10	☐	☑	30.02	15.20	1.04
412	PM:00136	4/4/02	PM10	☑	☐	30.09	14.80	1.04
415	PM:00137	4/4/02	PM10	☐	☑	30.09	14.80	1.04
418	PM:00131	4/5/02	PM10	☑	☐	30.09	18.50	1.03
421	PM:00132	4/5/02	PM10	☐	☑	30.09	18.50	1.03
424	PM:00134	4/8/02	PM10	☑	☐	30.07	15.50	1.04

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

SAMPLE INVENTORY LIST (BY TYPE)

Sample ID	Field ID	Date	Sample Type	School	Mobile	Amb Press (in Hg)	Amb Temp (C)	Corr Factor
427	PM:00133	4/8/02	PM10	☐	☑	30.07	15.50	1.04
430	PM:00135	4/9/02	PM10	☑	☐	30.20	17.00	1.04
433	PM:00138	4/9/02	PM10	☐	☑	30.20	17.00	1.04
436	PM:00139	4/10/02	PM10	☑	☐	30.25	17.50	1.04
439	PM:00140	4/10/02	PM10	☐	☑	30.25	17.50	1.04
442	PM:00141	4/11/02	PM10	☑	☐	30.20	19.10	1.03
445	PM:00097	4/11/02	PM10	☐	☑	30.20	19.10	1.03
448	PM:00142	4/12/02	PM10	☑	☐	30.13	20.50	1.02
451	PM:00143	4/12/02	PM10	☐	☑	30.13	20.50	1.02
454	PM:00151	4/15/02	PM10	☑	☐	29.94	14.20	1.04
457	PM:00165	4/15/02	PM10	☐	☑	29.94	14.20	1.04
460	PM:00164	4/16/02	PM10	☑	☐	30.04	13.40	1.04
463	PM:00152	4/16/02	PM10	☐	☑	30.04	13.40	1.04
466	PM:00153	4/17/02	PM10	☑	☐	30.17	12.80	1.05
468	PM:00163	4/17/02	PM10	☐	☑	30.17	12.80	1.05
471	PM:00154	4/18/02	PM10	☑	☐	30.24	13.20	1.05
474	PM:00155	4/18/02	PM10	☐	☑	30.24	13.20	1.05
476	PM:00156	4/19/02	PM10	☑	☐	30.14	17.90	1.03
002	T:00176	11/27/01	TSP	☑	☐	30.24	7.60	1.07
005	T:00177	11/28/01	TSP	☑	☐	30.13	10.00	1.06
008	T:00178	11/29/01	TSP	☑	☐	29.84	13.00	1.04
011	T:00179	11/30/01	TSP	☑	☐	30.08	10.60	1.06
014	T:00180	12/3/01	TSP	☑	☐	30.08	8.70	1.06
017	T:00181	12/4/01	TSP	☑	☐	30.20	10.50	1.06
020	T:00182	12/5/01	TSP	☑	☐	30.32	9.90	1.07
023	T:00183	12/6/01	TSP	☑	☐	30.41	12.80	1.06
026	T:00184	12/7/01	TSP	☑	☐	30.35	12.80	1.06
029	T:00185	12/10/01	TSP	☑	☐	29.95	13.10	1.04
032	T:00186	12/11/01	TSP	☑	☐	30.07	12.50	1.05
035	T:00187	12/13/01	TSP	☑	☐	30.29	11.00	1.06
038	T:00188	12/13/01	TSP	☐	☑	30.29	11.00	1.06
041	T:00189	12/14/01	TSP	☑	☐	29.97	10.30	1.05
044	T:00190	12/14/01	TSP	☐	☑	29.97	10.30	1.05
047	T:00191	12/18/01	TSP	☑	☐	30.29	11.40	1.06
050	T:00192	12/18/01	TSP	☐	☑	30.29	11.40	1.06
053	T:00194	12/19/01	TSP	☑	☐	30.02	12.40	1.05
056	T:00193	12/19/01	TSP	☐	☑	30.02	12.40	1.05
059	T:00196	12/20/01	TSP	☑	☐	29.80	9.00	1.05
062	T:00195	12/20/01	TSP	☐	☑	29.80	9.00	1.05
065	T:00198	1/8/02	TSP	☑	☐	30.18	13.90	1.05
068	T:00197	1/8/02	TSP	☐	☑	30.18	13.90	1.05
071	T:00200	1/9/02	TSP	☑	☐	30.14	13.60	1.05
074	T:00199	1/9/02	TSP	☐	☑	30.14	13.60	1.05
077	T:00201	1/10/02	TSP	☑	☐	30.33	11.50	1.06
080	T:00202	1/10/02	TSP	☐	☑	30.33	11.50	1.06
083	T:00203	1/11/02	TSP	☑	☐	30.31	12.00	1.06
086	T:00204	1/11/02	TSP	☐	☑	30.31	12.00	1.06
089	T:00205	1/14/02	TSP	☑	☐	30.07	10.00	1.06
092	T:00225	1/14/02	TSP	☐	☑	30.07	10.00	1.06
095	T:00206	1/15/02	TSP	☑	☐	30.11	10.40	1.06

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

SAMPLE INVENTORY LIST (BY TYPE)

Sample ID	Field ID	Date	Sample Type	School	Mobile	Amb Press (in Hg)	Amb Temp (C)	Corr Factor
098	T:00207	1/15/02	TSP	☐	☑	30.11	10.40	1.06
101	T:00209	1/16/02	TSP	☑	☐	30.21	11.00	1.06
104	T:00208	1/16/02	TSP	☐	☑	30.21	11.00	1.06
107	T:00210	1/17/02	TSP	☑	☐	30.24	9.70	1.07
110	T:00211	1/17/02	TSP	☐	☑	30.24	9.70	1.07
113	T:00213	1/18/02	TSP	☑	☐	30.33	8.50	1.07
116	T:00212	1/18/02	TSP	☐	☑	30.33	8.50	1.07
119	T:00214	1/22/02	TSP	☑	☐	30.26	8.70	1.07
122	T:00215	1/22/02	TSP	☐	☑	30.26	8.70	1.07
125	T:00217	1/23/02	TSP	☑	☐	30.42	9.30	1.07
128	T:00216	1/23/02	TSP	☐	☑	30.42	9.30	1.07
131	T:00218	1/24/02	TSP	☑	☐	30.47	11.00	1.07
134	T:00219	1/24/02	TSP	☐	☑	30.47	11.00	1.07
137	T:00221	1/25/02	TSP	☑	☐	30.21	10.70	1.06
140	T:00220	1/25/02	TSP	☐	☑	30.21	10.70	1.06
143	T:00222	1/28/02	TSP	☑	☐	30.21	6.60	1.08
146	T:00224	1/28/02	TSP	☐	☑	30.21	6.60	1.08
149	T:00226	1/29/02	TSP	☑	☐	30.21	6.60	1.08
152	T:00223	1/29/02	TSP	☐	☑	30.21	6.60	1.08
155	T:00250	1/30/02	TSP	☑	☐	30.33	8.00	1.07
158	T:00227	1/30/02	TSP	☐	☑	30.33	8.00	1.07
161	T:00249	1/31/02	TSP	☑	☐	30.43	8.80	1.08
164	T:00228	1/31/02	TSP	☐	☑	30.43	8.80	1.08
167	T:00248	2/1/02	TSP	☑	☐	30.36	9.80	1.07
170	T:00229	2/1/02	TSP	☐	☑	30.36	9.80	1.07
173	T:00247	2/4/02	TSP	☑	☐	30.32	11.00	1.06
176	T:00230	2/4/02	TSP	☐	☑	30.32	11.00	1.06
179	T:00246	2/5/02	TSP	☑	☐	30.30	10.70	1.06
182	T:00231	2/5/02	TSP	☐	☑	30.30	10.70	1.06
185	T:00232	2/6/02	TSP	☑	☐	30.29	13.00	1.05
188	T:00233	2/6/02	TSP	☐	☑	30.29	13.00	1.05
191	T:00234	2/7/02	TSP	☑	☐	30.23	14.20	1.05
194	T:00245	2/7/02	TSP	☐	☑	30.23	14.20	1.05
197	T:00235	2/8/02	TSP	☑	☐	30.45	12.50	1.06
200	T:00244	2/8/02	TSP	☐	☑	30.45	12.50	1.06
203	T:00243	2/11/02	TSP	☑	☐	30.39	14.10	1.05
206	T:00236	2/11/02	TSP	☐	☑	30.39	14.10	1.05
209	T:00242	2/12/02	TSP	☑	☐	30.15	14.60	1.04
212	T:00237	2/12/02	TSP	☐	☑	30.15	14.60	1.04
215	T:00238	2/13/02	TSP	☑	☐	30.10	11.70	1.05
218	T:00241	2/13/02	TSP	☐	☑	30.10	11.70	1.05
221	T:00239	2/14/02	TSP	☑	☐	30.10	13.90	1.04
224	T:00240	2/14/02	TSP	☐	☑	30.10	13.90	1.04
227	T:00252	2/15/02	TSP	☑	☐	30.18	14.80	1.04
230	T:00251	2/15/02	TSP	☐	☑	30.18	14.80	1.04
233	T:00253	2/19/02	TSP	☑	☐	30.21	12.30	1.05
236	T:00290	2/19/02	TSP	☐	☑	30.21	12.30	1.05
239	T:00289	2/20/02	TSP	☑	☐	30.37	16.30	1.05
242	T:00254	2/20/02	TSP	☐	☑	30.37	16.30	1.05
245	T:00288	2/21/02	TSP	☑	☐	30.33	18.10	1.04

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

SAMPLE INVENTORY LIST (BY TYPE)

Sample ID	Field ID	Date	Sample Type	School	Mobile	Amb Press (in Hg)	Amb Temp (C)	Corr Factor
248	T:00255	2/21/02	TSP	☐	☑	30.33	18.10	1.04
251	T:00287	2/22/02	TSP	☑	☐	30.12	16.30	1.04
254	T:00256	2/22/02	TSP	☐	☑	30.12	16.30	1.04
257	T:00257	2/25/02	TSP	☑	☐	30.25	17.20	1.04
260	T:00286	2/25/02	TSP	☐	☑	30.25	17.20	1.04
263	T:00258	2/26/02	TSP	☑	☐	30.19	19.20	1.03
266	T:00285	2/26/02	TSP	☐	☑	30.19	19.20	1.03
269	T:00284	2/27/02	TSP	☑	☐	30.01	18.50	1.03
272	T:00259	2/27/02	TSP	☐	☑	30.01	18.50	1.03
275	T:00283	2/28/02	TSP	☑	☐	29.90	18.20	1.02
278	T:00260	2/28/02	TSP	☐	☑	29.90	18.20	1.02
281	T:00282	3/1/02	TSP	☑	☐	30.02	16.00	1.03
284	T:00261	3/1/02	TSP	☐	☑	30.02	16.00	1.03
287	T:00262	3/4/02	TSP	☑	☐	30.26	14.90	1.05
290	T:00281	3/4/02	TSP	☐	☑	30.26	14.90	1.05
293	T:00280	3/5/02	TSP	☑	☐	30.18	16.30	1.04
296	T:00263	3/5/02	TSP	☐	☑	30.18	16.30	1.04
299	T:00279	3/8/02	TSP	☑	☐	30.26	11.10	1.06
302	T:00264	3/8/02	TSP	☐	☑	30.26	11.10	1.06
305	T:00278	3/11/02	TSP	☑	☐	30.33	16.20	1.04
308	T:00265	3/11/02	TSP	☐	☑	30.33	16.20	1.04
311	T:00266	3/12/02	TSP	☑	☐	30.22	16.10	1.04
314	T:00277	3/12/02	TSP	☐	☑	30.22	16.10	1.04
317	T:00267	3/13/02	TSP	☑	☐	30.28	11.60	1.06
320	T:00276	3/13/02	TSP	☐	☑	30.28	11.60	1.06
323	T:00275	3/14/02	TSP	☑	☐	30.24	11.80	1.06
326	T:00268	3/14/02	TSP	☐	☑	30.24	11.80	1.06
329	T:00269	3/15/02	TSP	☑	☐	30.08	11.40	1.05
332	T:00274	3/15/02	TSP	☐	☑	30.08	11.40	1.05
335	T:00270	3/18/02	TSP	☑	☐	30.24	12.50	1.05
338	T:00273	3/18/02	TSP	☐	☑	30.24	12.50	1.05
341	T:00271	3/19/02	TSP	☑	☐	30.26	14.90	1.05
344	T:00272	3/19/02	TSP	☐	☑	30.26	14.90	1.05
347	T:00292	3/20/02	TSP	☑	☐	30.14	18.20	1.03
350	T:00291	3/20/02	TSP	☐	☑	30.14	18.20	1.03
353	T:00293	3/21/02	TSP	☑	☐	30.04	15.40	1.04
356	T:00325	3/21/02	TSP	☐	☑	30.04	15.40	1.04
359	T:00294	3/22/02	TSP	☑	☐	29.95	13.50	1.04
362	T:00295	3/22/02	TSP	☐	☑	29.95	13.50	1.04
365	T:00324	3/25/02	TSP	☑	☐	30.11	14.60	1.04
368	T:00296	3/25/02	TSP	☐	☑	30.11	14.60	1.04
371	T:00306	3/26/02	TSP	☑	☐	30.11	12.30	1.05
374	T:00314	3/26/02	TSP	☐	☑	30.11	12.30	1.05
377	T:00297	3/27/02	TSP	☑	☐	30.02	17.80	1.03
380	T:00323	3/27/02	TSP	☐	☑	30.02	17.80	1.03
383	T:00298	3/28/02	TSP	☑	☐	29.98	16.60	1.03
386	T:00299	3/28/02	TSP	☐	☑	29.98	16.60	1.03
389	T:00300	3/29/02	TSP	☑	☐	30.08	16.30	1.04
392	T:00301	3/29/02	TSP	☐	☑	30.08	16.30	1.04
395	T:00302	4/1/02	TSP	☑	☐	29.91	16.10	1.03

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

SAMPLE INVENTORY LIST (BY TYPE)

Sample ID	Field ID	Date	Sample Type	School	Mobile	Amb Press (in Hg)	Amb Temp (C)	Corr Factor
398	T:00322	4/1/02	TSP	☐	☑	29.91	16.10	1.03
401	T:00303	4/2/02	TSP	☑	☐	29.96	15.80	1.03
404	T:00304	4/2/02	TSP	☐	☑	29.96	15.80	1.03
407	T:00305	4/3/02	TSP	☐	☑	30.02	15.20	1.04
410	T:00307	4/3/02	TSP	☑	☐	30.02	15.20	1.04
413	T:00320	4/4/02	TSP	☑	☐	30.09	14.80	1.04
416	T:00321	4/4/02	TSP	☐	☑	30.09	14.80	1.04
419	T:00309	4/5/02	TSP	☑	☐	30.09	18.50	1.03
422	T:00310	4/5/02	TSP	☐	☑	30.09	18.50	1.03
425	T:00308	4/8/02	TSP	☑	☐	30.07	15.50	1.04
428	T:00311	4/8/02	TSP	☐	☑	30.07	15.50	1.04
431	T:00312	4/9/02	TSP	☑	☐	30.20	17.00	1.04
434	T:00313	4/9/02	TSP	☐	☑	30.20	17.00	1.04
437	T:00315	4/10/02	TSP	☐	☑	30.25	17.50	1.04
440	T:00316	4/10/02	TSP	☑	☐	30.25	17.50	1.04
443	T:00317	4/11/02	TSP	☑	☐	30.20	19.10	1.03
446	T:00318	4/11/02	TSP	☐	☑	30.20	19.10	1.03
449	T:00326	4/12/02	TSP	☑	☐	30.13	20.50	1.02
452	T:00319	4/12/02	TSP	☐	☑	30.13	20.50	1.02
455	T:00327	4/15/02	TSP	☑	☐	29.94	14.20	1.04
458	T:00340	4/15/02	TSP	☐	☑	29.94	14.20	1.04
461	T:00328	4/16/02	TSP	☑	☐	30.04	13.40	1.04
464	T:00339	4/16/02	TSP	☐	☑	30.04	13.40	1.04
467	T:00338	4/17/02	TSP	☐	☑	30.17	12.80	1.05
470	T:00330	4/18/02	TSP	☐	☑	30.24	13.20	1.05
473	T:00331	4/19/02	TSP	☑	☐	30.14	17.90	1.03

No. of Samples 476

SECTION 2

SAMPLE RESULTS

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

PAHs

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
003	AIR-002	11/27/01	30.24	7.60	1.07	0.9518	-0.8208	65.00	480.00	131.00

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	8.1	0.0618	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	3.1	0.0237	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	0.0	0.0000	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
006	AIR-005	11/28/01	30.13	10.00	1.06	0.9518	-0.8208	63.00	478.00	127.90

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	5.3	0.0414	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	2.8	0.0219	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	0.0	0.0000	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
009	AIR-008	11/29/01	29.84	13.00	1.04	0.9518	-0.8208	63.50	464.00	123.46

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	5.8	0.0470	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	3.7	0.0300	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	1.4	0.0113	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	1.1	0.0089	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	1.6	0.0130	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

PAHs

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
012	AIR-011	11/30/01	30.08	10.60	1.06	0.9518	-0.8208	59.50	480.00	124.94

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	4.1	0.0328	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	2.0	0.0160	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	0.0	0.0000	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
015	AIR-014	12/3/01	30.08	8.70	1.06	0.9518	-0.8208	63.50	478.00	128.54

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	5.4	0.0420	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	3.3	0.0257	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	1.1	0.0086	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
018	AIR-017	12/4/01	30.20	10.50	1.06	0.9518	-0.8208	62.00	480.00	127.54

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	6.6	0.0517	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	3.8	0.0298	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	0.0	0.0000	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

PAHs

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
021	AIR-020	12/5/01	30.32	9.90	1.07	0.9518	-0.8208	61.50	480.00	127.42

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	10.0	0.0785	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	4.1	0.0322	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	0.0	0.0000	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
024	AIR-023	12/6/01	30.41	12.80	1.06	0.9518	-0.8208	61.00	480.00	126.54

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	5.4	0.0427	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	2.5	0.0198	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	0.0	0.0000	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
027	AIR-026	12/7/01	30.35	12.80	1.06	0.9518	-0.8208	64.00	480.00	129.21

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	15.0	0.1161	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	7.3	0.0565	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	1.1	0.0085	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	1.1	0.0085	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	1.7	0.0132	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

PAHs

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
030	AIR-029	12/10/01	29.95	13.10	1.04	0.9518	-0.8208	66.50	479.00	130.36

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	8.2	0.0629	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	5.2	0.0399	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	1.8	0.0138	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	1.2	0.0092	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	2.0	0.0153	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
033	AIR-032	12/11/01	30.07	12.50	1.05	0.9518	-0.8208	61.00	489.00	128.31

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	9.2	0.0717	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	4.3	0.0335	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	1.2	0.0094	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
036	AIRS-035	12/13/01	30.29	11.00	1.06	0.9518	-0.8208	66.50	480.00	131.74

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	14.0	0.1063	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	6.0	0.0455	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	0.0	0.0000	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

PAHs

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
039	AIRM-038	12/13/01	30.29	11.00	1.06	0.8905	-0.2569	54.00	463.00	115.29

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	14.0	0.1214	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	6.7	0.0581	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	1.2	0.0104	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	1.4	0.0121	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
042	AIRS-041	12/14/01	29.97	10.30	1.05	0.9518	-0.8208	56.00	480.00	121.41

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	8.0	0.0659	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	4.8	0.0395	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	2.0	0.0165	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	1.2	0.0099	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	1.9	0.0156	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
045	AIRM-044	12/14/01	29.97	10.30	1.05	0.8905	-0.2569	56.00	485.00	122.43

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	12.0	0.0980	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	7.8	0.0637	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	4.2	0.0343	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	2.5	0.0204	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	3.4	0.0278	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

PAHs

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
048	AIRS-047	12/18/01	30.29	11.40	1.06	0.9518	-0.8208	60.50	524.00	137.68

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	14.0	0.1017	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	6.0	0.0436	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	1.0	0.0073	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
051	AIRM-050	12/18/01	30.29	11.40	1.06	0.8905	-0.2569	54.00	475.00	118.20

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	24.0	0.2031	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	10.0	0.0846	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	1.4	0.0118	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	1.1	0.0093	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	1.6	0.0135	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
054	AIRS-053	12/19/01	30.02	12.40	1.05	0.9518	-0.8208	62.00	482.00	127.34

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	13.0	0.1021	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	5.2	0.0408	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	0.0	0.0000	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

PAHs

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
057	AIRM-056	12/19/01	30.02	12.40	1.05	0.8905	-0.2569	54.50	440.00	109.31

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	14.0	0.1281	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	6.5	0.0595	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	0.0	0.0000	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
060	AIRS-059	12/20/01	29.80	9.00	1.05	0.9518	-0.8208	61.50	373.00	98.39

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	3.9	0.0396	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	1.4	0.0142	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	0.0	0.0000	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
063	AIRM-062	12/20/01	29.80	9.00	1.05	0.8905	-0.2569	56.00	314.00	79.22

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	2.5	0.0316	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	0.0	0.0000	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	0.0	0.0000	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

PAHs

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
066	AIRS-065	1/8/02	30.18	13.90	1.05	0.9518	-0.8208	67.50	457.00	125.49

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	21.0	0.1673	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	11.0	0.0877	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	1.0	0.0080	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	1.5	0.0120	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	1.5	0.0120	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	2.2	0.0175	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
069	AIRM-068	1/8/02	30.18	13.90	1.05	0.8905	-0.2569	51.50	396.00	95.73

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	27.0	0.2820	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	14.0	0.1462	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	3.3	0.0345	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	2.4	0.0251	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	3.2	0.0334	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
072	AIRS-071	1/9/02	30.14	13.60	1.05	0.9518	-0.8208	67.00	565.00	154.61

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	12.0	0.0776	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	7.4	0.0479	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	1.2	0.0078	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	1.8	0.0116	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

PAHs

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
075	AIRM-074	1/9/02	30.14	13.60	1.05	0.8905	-0.2569	50.00	503.00	119.86

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	17.0	0.1418	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	10.0	0.0834	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	1.9	0.0159	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	1.4	0.0117	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	2.3	0.0192	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
078	AIRS-077	1/10/02	30.33	11.50	1.06	0.9518	-0.8208	65.00	265.00	71.97

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	12.0	0.1667	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	6.0	0.0834	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	1.1	0.0153	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
081	AIRM-080	1/10/02	30.33	11.50	1.06	0.8905	-0.2569	52.00	268.00	65.51

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	13.0	0.1984	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	7.6	0.1160	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	1.8	0.0275	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	1.3	0.0198	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	2.2	0.0336	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

PAHs

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
084	AIRS-083	1/11/02	30.31	12.00	1.06	0.9518	-0.8208	62.00	372.00	98.77

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	11.0	0.1114	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	4.2	0.0425	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	0.0	0.0000	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
087	AIRM-086	1/11/02	30.31	12.00	1.06	0.8905	-0.2569	52.50	493.00	120.93

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	25.0	0.2067	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	14.0	0.1158	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	1.2	0.0099	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	1.4	0.0116	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	1.4	0.0116	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	2.3	0.0190	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
090	AIRS-089	1/14/02	30.07	10.00	1.06	0.9518	-0.8208	68.50	523.00	145.25

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	6.4	0.0441	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	3.1	0.0213	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	0.0	0.0000	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

PAHs

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
093	AIRM-092	1/14/02	30.07	10.00	1.06	0.8905	-0.2569	51.50	497.00	120.73

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	9.7	0.0803	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	5.1	0.0422	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	1.1	0.0091	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	1.5	0.0124	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
096	AIRS-095	1/15/02	30.11	10.40	1.06	0.9518	-0.8208	67.50	562.00	155.03

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	9.7	0.0626	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	4.8	0.0310	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	1.0	0.0065	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	1.6	0.0103	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
099	AIRM-098	1/15/02	30.11	10.40	1.06	0.8905	-0.2569	51.00	508.00	122.82

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	15.0	0.1221	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	7.6	0.0619	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	3.1	0.0252	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	1.9	0.0155	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	2.7	0.0220	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

PAHs

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
102	AIRS-101	1/16/02	30.21	11.00	1.06	0.9518	-0.8208	70.50	544.00	153.15

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	3.0	0.0196	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	1.4	0.0091	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	0.0	0.0000	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
105	AIRM-104	1/16/02	30.21	11.00	1.06	0.8905	-0.2569	50.50	492.00	118.45

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	3.4	0.0287	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	1.4	0.0118	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	0.0	0.0000	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
108	AIRS-107	1/17/02	30.24	9.70	1.07	0.9518	-0.8208	66.00	525.00	143.79

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	5.6	0.0389	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	2.4	0.0167	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	0.0	0.0000	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

PAHs

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
111	AIRM-110	1/17/02	30.24	9.70	1.07	0.8905	-0.2569	52.00	491.00	120.22

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	8.3	0.0690	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	4.2	0.0349	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	1.1	0.0091	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
114	AIRS-113	1/18/02	30.33	8.50	1.07	0.9518	-0.8208	67.00	521.00	144.15

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	9.9	0.0687	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	5.7	0.0395	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	1.0	0.0069	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	1.7	0.0118	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
117	AIRM-116	1/18/02	30.33	8.50	1.07	0.8905	-0.2569	56.50	476.00	121.75

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	12.0	0.0986	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	8.3	0.0682	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	3.2	0.0263	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	2.7	0.0222	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	4.5	0.0370	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

PAHs

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
120	AIRS-119	1/22/02	30.26	8.70	1.07	0.9518	-0.8208	71.00	554.00	157.18

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	4.1	0.0261	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	2.6	0.0165	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	0.0	0.0000	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
123	AIRM-122	1/22/02	30.26	8.70	1.07	0.8905	-0.2569	57.00	549.00	140.81

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	9.8	0.0696	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	7.7	0.0547	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	2.6	0.0185	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	2.3	0.0163	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
126	AIRS-125	1/23/02	30.42	9.30	1.07	0.9518	-0.8208	67.50	508.00	141.04

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	9.1	0.0645	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	6.5	0.0461	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	1.7	0.0121	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	1.3	0.0092	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	2.6	0.0184	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

PAHs

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
129	AIRM-128	1/23/02	30.42	9.30	1.07	0.8905	-0.2569	49.00	474.00	113.17

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	14.0	0.1237	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	11.0	0.0972	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	3.7	0.0327	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	2.5	0.0221	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	3.7	0.0327	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
132	AIRS-131	1/24/02	30.47	11.00	1.07	0.9518	-0.8208	68.50	466.00	129.99

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	16.0	0.1231	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	14.0	0.1077	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	1.4	0.0108	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	1.6	0.0123	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	2.4	0.0185	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
135	AIRM-134	1/24/02	30.47	11.00	1.07	0.8905	-0.2569	52.50	420.00	103.46

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	14.0	0.1353	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	13.0	0.1256	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	2.0	0.0193	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	1.9	0.0184	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	2.8	0.0271	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

PAHs

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
138	AIRS-137	1/25/02	30.21	10.70	1.06	0.9518	-0.8208	68.50	466.00	129.55

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	18.0	0.1389	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	12.0	0.0926	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	1.3	0.0100	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	1.9	0.0147	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
141	AIRM-140	1/25/02	30.21	10.70	1.06	0.8905	-0.2569	51.50	440.00	107.00

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	20.0	0.1869	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	13.0	0.1215	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	1.4	0.0131	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	1.1	0.0103	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	1.3	0.0121	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	2.1	0.0196	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
144	AIRS-143	1/28/02	30.21	6.60	1.08	0.9518	-0.8208	69.50	442.00	124.51

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	4.3	0.0345	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	2.4	0.0193	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	0.0	0.0000	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

PAHs

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
147	AIRM-146	1/28/02	30.21	6.60	1.08	0.8905	-0.2569	50.50	451.00	109.40

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	5.4	0.0494	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	3.2	0.0292	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	0.0	0.0000	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
150	AIRS-149	1/29/02	30.21	6.60	1.08	0.9518	-0.8208	69.50	459.00	129.30

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	9.3	0.0719	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	4.8	0.0371	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	1.7	0.0131	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	1.7	0.0131	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
153	AIRM-152	1/29/02	30.21	6.60	1.08	0.8905	-0.2569	54.00	447.00	112.00

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	8.5	0.0759	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	5.6	0.0500	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	1.7	0.0152	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	1.7	0.0152	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

PAHs

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
156	AIRS-155	1/30/02	30.33	8.00	1.07	0.9518	-0.8208	73.00	468.00	134.77

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	14.0	0.1039	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	8.9	0.0660	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	1.7	0.0126	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	1.8	0.0134	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
159	AIRM-158	1/30/02	30.33	8.00	1.07	0.8905	-0.2569	58.00	451.00	116.92

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	22.0	0.1882	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	14.0	0.1197	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	3.5	0.0299	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	2.4	0.0205	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	2.9	0.0248	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
162	AIRS-161	1/31/02	30.43	8.80	1.08	0.9518	-0.8208	72.50	467.00	134.09

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	13.0	0.0970	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	9.6	0.0716	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	1.9	0.0142	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	1.5	0.0112	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	1.9	0.0142	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

PAHs

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
165	AIRM-164	1/31/02	30.43	8.80	1.08	0.8905	-0.2569	58.50	453.00	117.96

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	17.0	0.1441	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	13.0	0.1102	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	3.8	0.0322	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	2.4	0.0203	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	3.8	0.0322	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
168	AIRS-167	2/1/02	30.36	9.80	1.07	0.9518	-0.8208	73.50	440.00	126.79

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	16.0	0.1262	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	12.0	0.0946	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	2.8	0.0221	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	2.7	0.0213	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	4.1	0.0323	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
171	AIRM-170	2/1/02	30.36	9.80	1.07	0.8905	-0.2569	58.50	486.00	126.19

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	17.0	0.1347	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	13.0	0.1030	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	4.7	0.0372	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	3.1	0.0246	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	4.7	0.0372	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

PAHs

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
174	AIRS-173	2/4/02	30.32	11.00	1.06	0.9518	-0.8208	67.00	448.00	123.44

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	12.0	0.0972	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	8.6	0.0697	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	1.1	0.0089	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	1.6	0.0130	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
177	AIRM-176	2/4/02	30.32	11.00	1.06	0.8905	-0.2569	52.50	474.00	116.49

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	36.0	0.3090	Pyrene:	1.6	0.0137
2-Methylnaphthalene:	23.0	0.1974	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	4.7	0.0403	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	4.3	0.0369	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	5.3	0.0455	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	7.0	0.0601	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	1.1	0.0094	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	1.5	0.0129	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
180	AIRS-179	2/5/02	30.30	10.70	1.06	0.9518	-0.8208	37.00	481.00	101.52

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	12.0	0.1182	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	8.2	0.0808	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	1.7	0.0167	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	1.8	0.0177	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	2.6	0.0256	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

PAHs

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
183	AIRM-182	2/5/02	30.30	10.70	1.06	0.8905	-0.2569	56.00	504.00	127.81

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	15.0	0.1174	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	12.0	0.0939	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	3.2	0.0250	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	3.0	0.0235	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	4.5	0.0352	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
186	AIRS-185	2/6/02	30.29	13.00	1.05	0.874	-0.3469	64.00	278.00	77.13

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	3.0	0.0389	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	1.5	0.0194	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	0.0	0.0000	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
189	AIRM-188	2/6/02	30.29	13.00	1.05	0.8648	-0.1748	55.50	416.00	106.60

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	6.8	0.0638	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	4.1	0.0385	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	1.4	0.0131	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

PAHs

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
192	AIRS-191	2/7/02	30.23	14.20	1.05	0.874	-0.3469	65.50	529.00	147.97

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	4.6	0.0311	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	2.7	0.0182	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	0.0	0.0000	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
195	AIRM-194	2/7/02	30.23	14.20	1.05	0.8648	-0.1748	56.00	524.00	134.46

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	4.4	0.0327	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	2.3	0.0171	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	0.0	0.0000	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
198	AIRS-197	2/8/02	30.45	12.50	1.06	0.874	-0.3469	65.00	483.00	135.46

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	12.0	0.0886	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	7.4	0.0546	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	2.4	0.0177	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	1.8	0.0133	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	3.1	0.0229	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

PAHs

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
201	AIRM-200	2/8/02	30.45	12.50	1.06	0.8648	-0.1748	56.00	468.00	120.87

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	9.0	0.0745	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	5.2	0.0430	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	1.7	0.0141	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	1.4	0.0116	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	2.3	0.0190	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
204	AIRS-203	2/11/02	30.39	14.10	1.05	0.874	-0.3469	64.00	515.00	142.84

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	18.0	0.1260	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	11.0	0.0770	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	2.9	0.0203	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	2.8	0.0196	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	4.3	0.0301	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
207	AIRM-206	2/11/02	30.39	14.10	1.05	0.8648	-0.1748	51.50	497.00	122.76

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	14.0	0.1140	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	9.5	0.0774	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	2.6	0.0212	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	2.2	0.0179	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	3.6	0.0293	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

PAHs

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
210	AIRS-209	2/12/02	30.15	14.60	1.04	0.874	-0.3469	66.50	496.00	139.48

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	15.0	0.1075	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	7.8	0.0559	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	1.8	0.0129	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	1.9	0.0136	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	3.3	0.0237	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
213	AIRM-212	2/12/02	30.15	14.60	1.04	0.8648	-0.1748	49.50	521.00	125.62

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	15.0	0.1194	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	8.8	0.0701	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	3.6	0.0287	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	2.8	0.0223	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	4.7	0.0374	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
216	AIRS-215	2/13/02	30.10	11.70	1.05	0.874	-0.3469	61.50	473.00	128.64

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	4.8	0.0373	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	2.8	0.0218	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	1.3	0.0101	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

PAHs

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
219	AIRM-218	2/13/02	30.10	11.70	1.05	0.8648	-0.1748	52.00	502.00	124.50

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	4.6	0.0369	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	2.9	0.0233	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	1.3	0.0104	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	1.2	0.0096	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	2.1	0.0169	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
222	AIRS-221	2/14/02	30.10	13.90	1.04	0.874	-0.3469	59.00	473.00	125.64

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	9.6	0.0764	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	4.2	0.0334	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	1.3	0.0103	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
225	AIRM-224	2/14/02	30.10	13.90	1.04	0.8648	-0.1748	55.50	488.00	124.48

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	19.0	0.1526	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	6.3	0.0506	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	1.4	0.0112	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	1.3	0.0104	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	2.1	0.0169	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

PAHs

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
228	AIRS-227	2/15/02	30.18	14.80	1.04	0.874	-0.3469	61.00	453.00	122.24

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	1.7	0.0139	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	0.0	0.0000	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	0.0	0.0000	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
231	AIRM-230	2/15/02	30.18	14.80	1.04	0.8648	-0.1748	57.00	428.00	110.58

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	2.6	0.0235	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	1.4	0.0127	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	0.0	0.0000	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
234	AIRS-233	2/19/02	30.21	12.30	1.05	0.874	-0.3469	67.00	484.00	137.25

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	1.3	0.0095	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	0.0	0.0000	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	0.0	0.0000	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

PAHs

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
237	AIRM-236	2/19/02	30.21	12.30	1.05	0.8648	-0.1748	54.00	480.00	121.35

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	0.0	0.0000	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	0.0	0.0000	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	0.0	0.0000	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
240	AIRS-239	2/20/02	30.37	16.30	1.05	0.874	-0.3469	63.50	505.00	138.99

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	3.6	0.0259	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	2.0	0.0144	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	1.1	0.0079	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
243	AIRM-242	2/20/02	30.37	16.30	1.05	0.8648	-0.1748	54.50	490.00	123.92

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	5.5	0.0444	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	3.6	0.0291	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	2.0	0.0161	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	1.7	0.0137	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	2.9	0.0234	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

PAHs

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
246	AIRS-245	2/21/02	30.33	18.10	1.04	0.874	-0.3469	63.00	502.00	137.15

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	12.0	0.0875	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	10.0	0.0729	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	2.7	0.0197	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	2.7	0.0197	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	4.6	0.0335	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
249	AIRM-248	2/21/02	30.33	18.10	1.04	0.8648	-0.1748	52.00	466.00	114.75

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	9.5	0.0828	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	8.7	0.0758	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	1.2	0.0105	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	4.2	0.0366	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	3.9	0.0340	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	7.0	0.0610	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	1.0	0.0087	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
252	AIRS-251	2/22/02	30.12	16.30	1.04	0.874	-0.3469	60.50	466.00	124.82

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	4.6	0.0369	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	3.1	0.0248	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	1.3	0.0104	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	1.3	0.0104	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	2.3	0.0184	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

PAHs

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
255	AIRM-254	2/22/02	30.12	16.30	1.04	0.8648	-0.1748	52.00	347.00	85.42

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	7.6	0.0890	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	5.4	0.0632	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	3.3	0.0386	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	2.4	0.0281	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	3.6	0.0421	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
258	AIRS-257	2/25/02	30.25	17.20	1.04	0.874	-0.3469	64.50	496.00	137.08

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	12.0	0.0875	Pyrene:	1.1	0.0080
2-Methylnaphthalene:	9.4	0.0686	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	5.3	0.0387	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	4.3	0.0314	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	8.6	0.0627	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	1.8	0.0131	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
261	AIRM-260	2/25/02	30.25	17.20	1.04	0.8648	-0.1748	46.00	487.00	112.98

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	14.0	0.1239	Pyrene:	1.6	0.0142
2-Methylnaphthalene:	12.0	0.1062	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	7.8	0.0690	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	6.3	0.0558	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	6.3	0.0558	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	11.0	0.0974	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

PAHs

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
264	AIRS-263	2/26/02	30.19	19.20	1.03	0.874	-0.3469	64.00	465.00	127.49

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	1.2	0.0094	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	0.0	0.0000	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	1.5	0.0118	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
267	AIRM-266	2/26/02	30.19	19.20	1.03	0.8648	-0.1748	48.00	482.00	113.68

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	7.6	0.0669	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	7.1	0.0625	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	3.7	0.0325	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	3.4	0.0299	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	6.7	0.0589	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	1.5	0.0132	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
270	AIRS-269	2/27/02	30.01	18.50	1.03	0.874	-0.3469	65.50	475.00	131.46

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	5.8	0.0441	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	4.7	0.0358	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	1.9	0.0145	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	1.9	0.0145	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	4.5	0.0342	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

PAHs

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
273	AIRM-272	2/27/02	30.01	18.50	1.03	0.8648	-0.1748	48.00	501.00	117.95

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	14.0	0.1187	Pyrene:	1.2	0.0102
2-Methylnaphthalene:	12.0	0.1017	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	8.5	0.0721	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	6.2	0.0526	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	10.0	0.0848	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	1.8	0.0153	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
276	AIRS-275	2/28/02	29.90	18.20	1.02	0.874	-0.3469	61.00	476.00	127.16

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	4.7	0.0370	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	2.9	0.0228	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	1.8	0.0142	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
279	AIRM-278	2/28/02	29.90	18.20	1.02	0.8648	-0.1748	49.50	564.00	134.62

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	11.0	0.0817	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	8.8	0.0654	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	6.2	0.0461	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	5.3	0.0394	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	8.7	0.0646	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	1.1	0.0082	Benzo(g,h,i)Perylene:	0.0	0.0000

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

PAHs

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
282	AIRS-281	3/1/02	30.02	16.00	1.03	0.874	-0.3469	62.00	477.00	129.13

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	0.0	0.0000	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	0.0	0.0000	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	0.0	0.0000	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
285	AIRM-284	3/1/02	30.02	16.00	1.03	0.8648	-0.1748	46.50	399.00	92.90

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	1.7	0.0183	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	1.0	0.0108	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	1.1	0.0118	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
288	AIRS-287	3/4/02	30.26	14.90	1.05	0.874	-0.3469	65.50	484.00	135.29

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	4.7	0.0347	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	3.0	0.0222	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	1.2	0.0089	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	2.3	0.0170	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

PAHs

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
291	AIRM-290	3/4/02	30.26	14.90	1.05	0.8648	-0.1748	48.50	479.00	114.50

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	7.6	0.0664	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	6.2	0.0541	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	4.2	0.0367	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	4.3	0.0376	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	8.2	0.0716	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	1.2	0.0105	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
294	AIRS-293	3/5/02	30.18	16.30	1.04	0.874	-0.3469	59.00	477.00	126.36

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	1.1	0.0087	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	0.0	0.0000	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	0.0	0.0000	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
297	AIRM-296	3/5/02	30.18	16.30	1.04	0.8648	-0.1748	47.50	471.00	111.04

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	3.8	0.0342	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	2.3	0.0207	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	1.1	0.0099	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

PAHs

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
300	AIRS-299	3/8/02	30.26	11.10	1.06	0.874	-0.3469	64.00	462.00	128.53

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	7.9	0.0615	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	5.3	0.0412	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	3.2	0.0249	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	2.2	0.0171	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	4.1	0.0319	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
303	AIRM-302	3/8/02	30.26	11.10	1.06	0.8648	-0.1748	55.00	410.00	104.89

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	6.4	0.0610	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	4.3	0.0410	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	2.1	0.0200	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	1.6	0.0153	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	2.7	0.0257	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
306	AIRS-305	3/11/02	30.33	16.20	1.04	0.874	-0.3469	63.00	506.00	138.67

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	7.5	0.0541	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	3.5	0.0252	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	1.0	0.0072	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

PAHs

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
309	AIRM-308	3/11/02	30.33	16.20	1.04	0.8648	-0.1748	52.50	496.00	123.11

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	13.0	0.1056	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	8.1	0.0658	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	1.3	0.0106	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
312	AIRS-311	3/12/02	30.22	16.10	1.04	0.892	-0.5236	67.25	405.00	114.31

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	2.3	0.0201	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	1.2	0.0105	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	0.0	0.0000	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
315	AIRM-314	3/12/02	30.22	16.10	1.04	0.8648	-0.1748	50.00	455.00	110.09

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	2.3	0.0209	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	1.3	0.0118	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	1.3	0.0118	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

PAHs

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
318	AIRS-317	3/13/02	30.28	11.60	1.06	0.892	-0.5236	67.00	500.00	142.05

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	5.1	0.0359	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	3.3	0.0232	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	1.8	0.0127	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	1.2	0.0084	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	2.2	0.0155	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
321	AIRM-320	3/13/02	30.28	11.60	1.06	0.8648	-0.1748	51.00	489.00	120.51

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	5.0	0.0415	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	2.6	0.0216	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	1.4	0.0116	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
324	AIRS-323	3/14/02	30.24	11.80	1.06	0.892	-0.5236	61.00	509.00	138.24

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	4.0	0.0289	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	2.4	0.0174	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	1.6	0.0116	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

PAHs

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
327	AIRM-326	3/14/02	30.24	11.80	1.06	0.8648	-0.1748	53.50	484.00	121.97

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	4.0	0.0328	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	2.6	0.0213	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	1.6	0.0131	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
330	AIRS-329	3/15/02	30.08	11.40	1.05	0.892	-0.5236	67.00	476.00	134.86

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	1.1	0.0082	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	0.0	0.0000	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	0.0	0.0000	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
333	AIRM-332	3/15/02	30.08	11.40	1.05	0.8648	-0.1748	48.00	466.00	111.17

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	1.9	0.0171	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	1.0	0.0090	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	0.0	0.0000	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

PAHs

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
336	AIRS-335	3/18/02	30.24	12.50	1.05	0.892	-0.5236	68.00	524.00	149.60

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	2.7	0.0180	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	2.0	0.0134	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	1.0	0.0067	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	2.2	0.0147	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
339	AIRM-338	3/18/02	30.24	12.50	1.05	0.8648	-0.1748	52.50	491.00	122.46

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	2.6	0.0212	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	2.1	0.0171	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	1.3	0.0106	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	1.6	0.0131	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	3.4	0.0278	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
342	AIRS-341	3/19/02	30.26	14.90	1.05	0.892	-0.5236	67.50	491.00	139.18

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	9.2	0.0661	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	5.6	0.0402	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	2.1	0.0151	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	1.9	0.0137	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	3.5	0.0251	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

PAHs

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
345	AIRM-344	3/19/02	30.26	14.90	1.05	0.8648	-0.1748	52.00	463.00	114.50

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	9.1	0.0795	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	5.1	0.0445	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	1.8	0.0157	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	1.6	0.0140	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	2.9	0.0253	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
348	AIRS-347	3/20/02	30.14	18.20	1.03	0.892	-0.5236	66.00	473.00	131.72

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	8.9	0.0676	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	5.3	0.0402	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	1.2	0.0091	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	1.6	0.0121	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	2.2	0.0167	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
351	AIRM-350	3/20/02	30.14	18.20	1.03	0.8648	-0.1748	59.00	466.00	121.66

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	10.0	0.0822	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	6.7	0.0551	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	1.8	0.0148	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	1.8	0.0148	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	3.2	0.0263	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

PAHs

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
354	AIRS-353	3/21/02	30.04	15.40	1.04	0.892	-0.5236	64.00	489.00	134.62

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	4.2	0.0312	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	2.8	0.0208	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	1.4	0.0104	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
357	AIRM-356	3/21/02	30.04	15.40	1.04	0.8648	-0.1748	55.00	434.00	109.83

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	5.3	0.0483	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	3.8	0.0346	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	1.5	0.0137	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	1.5	0.0137	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	2.7	0.0246	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
360	AIRS-359	3/22/02	29.95	13.50	1.04	0.892	-0.5236	63.50	439.00	120.61

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	1.8	0.0149	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	0.0	0.0000	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	0.0	0.0000	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

PAHs

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
363	AIRM-362	3/22/02	29.95	13.50	1.04	0.8648	-0.1748	51.50	412.00	101.14

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	1.7	0.0168	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	0.0	0.0000	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	0.0	0.0000	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
366	AIRS-365	3/25/02	30.11	14.60	1.04	0.892	-0.5236	61.50	549.00	148.69

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	4.1	0.0276	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	2.2	0.0148	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	0.0	0.0000	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
369	AIRM-368	3/25/02	30.11	14.60	1.04	0.8648	-0.1748	49.50	455.00	109.64

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	4.4	0.0401	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	2.6	0.0237	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	1.4	0.0128	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

PAHs

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
372	AIRS-371	3/26/02	30.11	12.30	1.05	0.892	-0.5236	65.00	422.00	117.75

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	6.5	0.0552	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	4.8	0.0408	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	1.4	0.0119	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	1.6	0.0136	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	3.0	0.0255	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
375	AIRM-374	3/26/02	30.11	12.30	1.05	0.8648	-0.1748	59.00	430.00	113.34

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	6.1	0.0538	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	4.8	0.0424	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	1.7	0.0150	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	1.8	0.0159	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	3.8	0.0335	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
378	AIRS-377	3/27/02	30.02	17.80	1.03	0.892	-0.5236	61.00	443.00	118.74

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	7.2	0.0606	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	5.0	0.0421	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	1.6	0.0135	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	1.8	0.0152	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	3.6	0.0303	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

PAHs

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
381	AIRM-380	3/27/02	30.02	17.80	1.03	0.8648	-0.1748	46.00	476.00	109.91

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	8.4	0.0764	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	6.1	0.0555	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	2.1	0.0191	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	2.4	0.0218	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	5.1	0.0464	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
384	AIRS-383	3/28/02	29.98	16.60	1.03	0.892	-0.5236	65.00	457.00	126.36

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	10.0	0.0791	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	7.2	0.0570	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	2.6	0.0206	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	2.6	0.0206	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	4.7	0.0372	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
387	AIRM-386	3/28/02	29.98	16.60	1.03	0.8648	-0.1748	49.50	462.00	110.72

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	9.5	0.0858	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	7.7	0.0695	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	2.1	0.0190	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	2.3	0.0208	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	4.7	0.0425	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

PAHs

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
390	AIRS-390	3/29/02	30.08	16.30	1.04	0.892	-0.5236	66.50	465.00	130.23

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	6.7	0.0514	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	4.5	0.0346	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	1.6	0.0123	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	1.7	0.0131	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	3.2	0.0246	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
393	AIRM-393	3/29/02	30.08	16.30	1.04	0.8648	-0.1748	48.50	454.00	107.95

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	8.2	0.0760	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	5.4	0.0500	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	1.9	0.0176	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	2.1	0.0195	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	4.1	0.0380	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
396	AIRS-401	4/2/02	29.96	15.80	1.03	0.892	-0.5236	63.50	434.00	118.81

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	2.9	0.0244	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	1.7	0.0143	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	0.0	0.0000	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

PAHs

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
399	AIRM-404	4/2/02	29.96	15.80	1.03	0.8648	-0.1748	53.00	458.00	113.60

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	4.8	0.0423	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	3.4	0.0299	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	2.0	0.0176	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	2.0	0.0176	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	4.4	0.0387	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
402	AIRS-407	4/3/02	30.02	15.20	1.04	0.892	-0.5236	62.00	439.00	119.07

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	2.6	0.0218	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	1.3	0.0109	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	0.0	0.0000	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
405	AIRM-410	4/3/02	30.02	15.20	1.04	0.8648	-0.1748	52.00	460.00	113.26

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	2.6	0.0230	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	1.1	0.0097	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	0.0	0.0000	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

PAHs

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
408	AIRS-413	4/4/02	30.09	14.80	1.04	0.892	-0.5236	62.00	442.00	120.09

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	2.1	0.0175	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	0.0	0.0000	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	0.0	0.0000	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
411	AIRM-416	4/4/02	30.09	14.80	1.04	0.8648	-0.1748	49.50	462.00	111.25

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	3.6	0.0324	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	1.8	0.0162	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	0.0	0.0000	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
414	AIRS-418	4/5/02	30.09	18.50	1.03	0.892	-0.5236	62.50	425.00	115.21

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	2.1	0.0182	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	0.0	0.0000	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	0.0	0.0000	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

PAHs

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
417	AIRS-422	4/5/02	30.09	18.50	1.03	0.892	-0.5236	48.50	444.00	106.91

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	2.6	0.0243	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	0.0	0.0000	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	0.0	0.0000	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
420	AIRS-425	4/8/02	30.07	15.50	1.04	0.892	-0.5236	59.00	458.00	121.40

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	2.2	0.0181	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	0.0	0.0000	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	0.0	0.0000	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
423	AIRM-428	4/8/02	30.07	15.50	1.04	0.8648	-0.1748	51.00	459.00	111.98

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	2.2	0.0196	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	0.0	0.0000	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	0.0	0.0000	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

PAHs

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
426	AIRS-431	4/9/02	30.20	17.00	1.04	0.892	-0.5236	61.50	441.00	119.14

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	2.0	0.0168	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	0.0	0.0000	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	0.0	0.0000	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
429	AIRM-434	4/9/02	30.20	17.00	1.04	0.8648	-0.1748	55.00	431.00	109.06

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	2.0	0.0183	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	1.0	0.0092	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	0.0	0.0000	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
432	AIRS-437	4/10/02	30.25	17.50	1.04	0.892	-0.5236	64.50	388.00	107.19

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	4.8	0.0448	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	3.1	0.0289	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	1.0	0.0093	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	1.8	0.0168	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

PAHs

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
435	AIRM-440	4/10/02	30.25	17.50	1.04	0.8648	-0.1748	52.50	410.00	101.41

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	7.9	0.0779	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	4.4	0.0434	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	2.6	0.0256	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	1.8	0.0178	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	4.2	0.0414	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
438	AIRS-443	4/11/02	30.20	19.10	1.03	0.892	-0.5236	63.50	513.00	140.21

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	5.3	0.0378	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	2.5	0.0178	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	0.0	0.0000	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
441	AIRM-446	4/11/02	30.20	19.10	1.03	0.8648	-0.1748	53.00	506.00	125.29

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	4.1	0.0327	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	2.4	0.0192	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	1.0	0.0080	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

PAHs

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
444	AIRS-449	4/12/02	30.13	20.50	1.02	0.892	-0.5236	61.00	542.00	144.89

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	4.1	0.0283	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	2.5	0.0173	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	1.3	0.0090	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
447	AIRM-452	4/12/02	30.13	20.50	1.02	0.8648	-0.1748	57.00	420.00	107.39

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	2.9	0.0270	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	1.8	0.0168	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	1.6	0.0149	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
450	AIRS-455	4/15/02	29.94	14.20	1.04	0.892	-0.5236	67.25	442.00	124.59

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	2.2	0.0177	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	1.4	0.0112	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	1.1	0.0088	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

PAHs

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
453	AIRM-458	4/15/02	29.94	14.20	1.04	0.8648	-0.1748	52.00	467.00	115.03

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	5.9	0.0513	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	3.6	0.0313	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	1.8	0.0156	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	1.4	0.0122	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	3.3	0.0287	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
456	AIRS-461	4/16/02	30.04	13.40	1.04	0.892	-0.5236	68.00	458.00	130.15

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	2.4	0.0184	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	1.1	0.0085	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	0.0	0.0000	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
459	AIRM-464	4/16/02	30.04	13.40	1.04	0.8648	-0.1748	53.25	444.00	110.97

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	13.0	0.1171	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	7.0	0.0631	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	3.9	0.0351	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	2.5	0.0225	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	5.0	0.0451	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

PAHs

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
462	AIRS-467	4/17/02	30.17	12.80	1.05	0.892	-0.5236	68.50	606.00	173.33

School	Mobile
☑	☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	2.6	0.0150	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	1.5	0.0087	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	0.0	0.0000	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	0.0	0.0000	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	0.0	0.0000	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
465	AIRM-470	4/17/02	30.17	12.80	1.05	0.8648	-0.1748	53.50	558.00	140.22

School	Mobile
☐	☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	12.0	0.0856	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	7.3	0.0521	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	4.0	0.0285	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	2.9	0.0207	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	6.1	0.0435	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
469	AIRS-473	4/18/02	30.24	13.20	1.05	0.892	-0.5236	63.00	508.00	139.75

School	Mobile
☑	☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	6.3	0.0451	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	3.6	0.0258	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	1.3	0.0093	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	1.0	0.0072	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	2.2	0.0157	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

PAHs

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
472	AIRM-476	4/18/02	30.24	13.20	1.05	0.8648	-0.1748	53.50	474.00	119.17

School ☐ Mobile ☑

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	11.0	0.0923	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	7.2	0.0604	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	3.9	0.0327	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	3.0	0.0252	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	6.1	0.0512	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

Sample ID	Field ID	Date	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Calib Slope	Calib Inter	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)
475	AIRS-479	4/19/02	30.14	17.90	1.03	0.892	-0.5236	62.50	390.00	105.91

School ☑ Mobile ☐

	Mass (ug)	Conc (ug/m3)		Mass (ug)	Conc (ug/m3)
Naphthalene:	66.0	0.6232	Pyrene:	0.0	0.0000
2-Methylnaphthalene:	19.0	0.1794	Chrysene:	0.0	0.0000
2-Chloronaphthalene:	0.0	0.0000	Benzo(a)Anthracene:	0.0	0.0000
Acenaphthylene:	0.0	0.0000	Benzo(b)Fluoranthene:	0.0	0.0000
Acenaphthene:	11.0	0.1039	Benzo(k)Fluoranthene:	0.0	0.0000
Fluorene:	5.0	0.0472	Benzo(a)Pyrene:	0.0	0.0000
Phenanthrene:	7.0	0.0661	Indeno(1,2,3-c,d)Pyrene:	0.0	0.0000
Anthracene:	0.0	0.0000	Dibenz(a,h)Anthracene:	0.0	0.0000
Fluoranthene:	0.0	0.0000	Benzo(g,h,i)Perylene:	0.0	0.0000

No. of Samples 158

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

PM10

Sample ID	Field ID	Date	School	Mobile	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	PM10 (mg)	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)	PM10 Conc (ug/m3)
001	PM: 00001	11/27/01	☑	☐	30.24	7.60	1.07	1.20	19.55	480.00	575.54	2.085
004	PM: 00024	11/28/01	☑	☐	30.13	10.00	1.06	7.70	19.60	478.00	568.19	13.552
007	PM:00023	11/29/01	☑	☐	29.84	13.00	1.04	7.80	19.90	464.00	542.34	14.382
010	PM:00022	11/30/01	☑	☐	30.08	10.60	1.06	10.80	19.93	480.00	568.39	19.001
013	PM:00021	12/3/01	☑	☐	30.08	8.70	1.06	5.50	19.65	478.00	568.56	9.673
016	PM:00019	12/4/01	☑	☐	30.20	10.50	1.06	5.40	19.48	480.00	571.58	9.447
019	PM:00018	12/5/01	☑	☐	30.32	9.90	1.07	5.50	19.90	480.00	574.00	9.582
022	PM:00020	12/6/01	☑	☐	30.41	12.80	1.06	1.80	19.93	480.00	572.52	3.144
025	PM:00017	12/7/01	☑	☐	30.35	12.80	1.06	8.30	19.75	480.00	571.60	14.521
028	PM:00016	12/10/01	☑	☐	29.95	13.10	1.04	8.80	19.55	479.00	562.48	15.645
031	PM:00015	12/11/01	☑	☐	30.07	12.50	1.05	9.20	19.42	489.00	577.51	15.930
034	PM:00014	12/13/01	☑	☐	30.29	11.00	1.06	12.80	19.30	480.00	573.10	22.335
037	PM:00013	12/13/01	☐	☑	30.29	11.00	1.06	13.00	19.45	317.00	378.33	34.362
040	PM:00011	12/14/01	☑	☐	29.97	10.30	1.05	10.80	19.52	480.00	567.16	19.042
043	PM:00012	12/14/01	☐	☑	29.97	10.30	1.05	20.40	19.38	485.00	573.30	35.584
046	PM:00010	12/18/01	☑	☐	30.29	11.40	1.06	12.70	19.60	524.00	624.64	20.332
049	PM:00009	12/18/01	☐	☑	30.29	11.40	1.06	31.70	19.05	475.00	567.07	55.902
052	PM:00007	12/19/01	☑	☐	30.02	12.40	1.05	13.10	19.50	482.00	568.24	23.054
055	PM:00008	12/19/01	☐	☑	30.02	12.40	1.05	20.70	19.35	440.00	518.93	39.890
058	PM:00006	12/20/01	☑	☐	29.80	9.00	1.05	2.50	19.45	373.00	439.30	5.691
061	PM:00005	12/20/01	☐	☑	29.80	9.00	1.05	2.60	19.10	314.00	370.17	7.024
064	PM:00003	1/8/02	☑	☐	30.18	13.90	1.05	21.50	20.15	457.00	539.28	39.868
067	PM:00004	1/8/02	☐	☑	30.18	13.90	1.05	26.90	19.80	396.00	467.74	57.511
070	PM:00025	1/9/02	☑	☐	30.14	13.60	1.05	23.00	19.57	565.00	667.21	34.472
073	PM:0002	1/9/02	☐	☑	30.14	13.60	1.05	26.70	19.90	503.00	593.47	44.989
076	PM:00026	1/10/02	☑	☐	30.33	11.50	1.06	9.40	21.30	265.00	314.83	29.857
079	PM:00027	1/10/02	☐	☑	30.33	11.50	1.06	12.30	21.05	268.00	318.61	38.605
082	PM:00029	1/11/02	☑	☐	30.31	12.00	1.06	19.70	21.00	372.00	441.57	44.613
085	PM:00028	1/11/02	☐	☑	30.31	12.00	1.06	29.90	21.07	493.00	585.09	51.104
088	PM:00049	1/14/02	☑	☐	30.07	10.00	1.06	14.20	20.80	523.00	618.36	22.964
091	PM:00030	1/14/02	☐	☑	30.07	10.00	1.06	26.30	20.68	497.00	587.82	44.742
094	PM:00032	1/15/02	☑	☐	30.11	10.40	1.06	14.40	21.20	562.00	664.16	21.681
097	PM:00031	1/15/02	☐	☑	30.11	10.40	1.06	46.30	20.40	508.00	601.65	76.955
100	PM:00033	1/16/02	☑	☐	30.21	11.00	1.06	8.30	20.90	544.00	644.92	12.870
103	PM:00034	1/16/02	☐	☑	30.21	11.00	1.06	16.80	20.80	492.00	583.43	28.795

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

PM10

Sample ID	Field ID	Date	School	Mobile	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	PM10 (mg)	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)	PM10 Conc (ug/m3)
106	PM:00036	1/17/02	☑	☐	30.24	9.70	1.07	21.00	21.23	525.00	624.08	33.649
109	PM:00035	1/17/02	☐	☑	30.24	9.70	1.07	34.50	20.70	491.00	584.49	59.026
112	PM:00038	1/18/02	☑	☐	30.33	8.50	1.07	24.00	21.02	521.00	623.08	38.519
115	PM:00037	1/18/02	☐	☑	30.33	8.50	1.07	32.80	20.73	476.00	569.72	57.572
118	PM:00039	1/22/02	☑	☐	30.26	8.70	1.07	10.10	21.10	554.00	660.53	15.291
121	PM:00040	1/22/02	☐	☑	30.26	8.70	1.07	19.40	20.48	549.00	655.67	29.588
124	PM:00042	1/23/02	☑	☐	30.42	9.30	1.07	6.60	21.32	508.00	607.99	10.856
127	PM:00041	1/23/02	☐	☑	30.42	9.30	1.07	28.60	20.75	474.00	568.17	50.337
130	PM:00043	1/24/02	☑	☐	30.47	11.00	1.07	13.40	21.07	466.00	557.21	24.048
133	PM:00044	1/24/02	☐	☑	30.47	11.00	1.07	19.40	20.95	420.00	502.37	38.617
136	PM:00048	1/25/02	☑	☐	30.21	10.70	1.06	22.20	20.80	466.00	552.92	40.151
139	PM:00050	1/25/02	☐	☑	30.21	10.70	1.06	20.75	20.75	450.00	534.01	38.857
142	PM:00045	1/28/02	☑	☐	30.21	6.60	1.08	1.80	20.70	442.00	528.84	3.404
145	PM:00046	1/28/02	☐	☑	30.21	6.60	1.08	2.50	40.40	451.00	510.91	4.893
148	PM:00051	1/29/02	☑	☐	30.21	6.60	1.08	5.90	19.82	459.00	550.47	10.718
151	PM:00047	1/29/02	☐	☑	30.21	6.60	1.08	5.50	20.57	447.00	535.00	10.280
154	PM:00052	1/30/02	☑	☐	30.33	8.00	1.07	8.70	19.68	468.00	562.28	15.473
157	PM:00075	1/30/02	☐	☑	30.33	8.00	1.07	15.30	20.02	451.00	541.35	28.263
160	PM:00053	1/31/02	☑	☐	30.43	8.80	1.08	17.30	20.10	467.00	561.50	30.810
163	PM:00074	1/31/02	☐	☑	30.43	8.80	1.08	24.50	20.00	453.00	544.81	44.970
166	PM:00054	2/1/02	☑	☐	30.36	9.80	1.07	23.70	19.77	440.00	527.18	44.956
169	PM:00073	2/1/02	☐	☑	30.36	9.80	1.07	13.60	19.45	486.00	582.80	23.336
172	PM:00072	2/4/02	☑	☐	30.32	11.00	1.06	25.80	19.80	448.00	534.73	48.249
175	PM:00055	2/4/02	☐	☑	30.32	11.00	1.06	44.90	20.05	474.00	565.38	79.415
178	PM:00056	2/5/02	☑	☐	30.30	10.70	1.06	27.20	20.15	481.00	573.51	47.427
181	PM:00071	2/5/02	☐	☑	30.30	10.70	1.06	33.10	19.88	504.00	601.38	55.040
184	PM:00057	2/6/02	☑	☐	30.29	13.00	1.05	3.20	19.90	278.00	330.10	9.694
187	PM:00070	2/6/02	☐	☑	30.29	13.00	1.05	10.80	19.88	416.00	494.00	21.862
190	PM:00069	2/7/02	☑	☐	30.23	14.20	1.05	6.30	20.13	529.00	625.01	10.080
193	PM:00058	2/7/02	☐	☑	30.23	14.20	1.05	5.90	19.57	524.00	620.02	9.516
196	PM:00068	2/8/02	☑	☐	30.45	12.50	1.06	10.30	19.77	483.00	577.47	17.837
199	PM:00059	2/8/02	☐	☑	30.45	12.50	1.06	8.30	19.85	464.00	554.64	14.965
202	PM:00067	2/11/02	☑	☐	30.39	14.10	1.05	35.30	20.65	513.00	608.75	57.988
205	PM:00060	2/11/02	☐	☑	30.39	14.10	1.05	46.60	20.07	497.00	590.67	78.893
208	PM:00066	2/12/02	☑	☐	30.15	14.60	1.04	26.20	19.90	496.00	584.30	44.840

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

PM10

Sample ID	Field ID	Date	School	Mobile	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	PM10 (mg)	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)	PM10 Conc (ug/m3)
211	PM:00061	2/12/02	☐	☑	30.15	14.60	1.04	22.70	19.85	421.00	496.01	45.765
214	PM:00062	2/13/02	☑	☐	30.10	11.70	1.05	13.70	19.93	473.00	559.30	24.495
217	PM:00065	2/13/02	☐	☑	30.10	11.70	1.05	14.30	19.73	502.00	593.92	24.077
220	PM:00063	2/14/02	☑	☐	30.10	13.90	1.04	20.10	20.13	473.00	556.64	36.110
223	PM:00064	2/14/02	☐	☑	30.10	13.90	1.04	21.90	19.80	488.00	574.79	38.101
226	PM:00077	2/15/02	☑	☐	30.18	14.80	1.04	7.00	20.35	453.00	533.35	13.125
229	PM:00076	2/15/02	☐	☑	30.18	14.80	1.04	11.90	20.30	428.00	503.98	23.612
232	PM:00115	2/19/02	☑	☐	30.21	12.30	1.05	4.20	21.48	484.00	571.45	7.350
235	PM:00078	2/19/02	☐	☑	30.21	12.30	1.05	0.00	20.15	480.00	568.76	0.000
238	PM:00079	2/20/02	☑	☐	30.37	16.30	1.05	7.10	20.57	505.00	596.46	11.904
241	PM:00114	2/20/02	☐	☑	30.37	16.30	1.05	11.10	21.90	490.00	576.68	19.248
244	PM:00113	2/21/02	☑	☐	30.33	18.10	1.04	21.10	22.10	502.00	587.66	35.905
247	PM:00080	2/21/02	☐	☑	30.33	18.10	1.04	25.40	20.82	466.00	547.40	46.401
250	PM:00112	2/22/02	☑	☐	30.12	16.30	1.04	19.10	20.04	586.00	687.11	27.798
253	PM:00081	2/22/02	☐	☑	30.12	16.30	1.04	24.30	20.30	347.00	406.59	59.766
256	PM:00111	2/25/02	☑	☐	30.25	17.20	1.04	23.00	22.35	496.00	579.61	39.682
259	PM:00082	2/25/02	☐	☑	30.25	17.20	1.04	27.00	20.18	487.00	572.44	47.166
262	PM:00083	2/26/02	☑	☐	30.19	19.20	1.03	14.90	22.02	443.00	515.10	28.926
265	PM:00110	2/26/02	☐	☑	30.19	19.20	1.03	20.50	22.02	482.00	560.45	36.578
268	PM:00109	2/27/02	☑	☐	30.01	18.50	1.03	20.60	22.18	475.00	549.32	37.501
271	PM:00084	2/27/02	☐	☑	30.01	18.50	1.03	31.80	20.68	501.00	581.76	54.662
274	PM:00108	2/28/02	☑	☐	29.90	18.20	1.02	17.20	22.00	476.00	548.90	31.335
277	PM:00085	2/28/02	☐	☑	29.90	18.20	1.02	35.90	20.38	564.00	653.28	54.954
280	PM:00107	3/1/02	☑	☐	30.02	16.00	1.03	8.60	21.85	477.00	554.92	15.498
283	PM:00086	3/1/02	☐	☑	30.02	16.00	1.03	13.30	20.23	399.00	466.24	28.526
286	PM:00087	3/4/02	☑	☐	30.26	14.90	1.05	38.30	20.73	484.00	570.76	67.104
289	PM:00106	3/4/02	☐	☑	30.26	14.90	1.05	69.40	21.73	479.00	563.34	123.194
292	PM:00088	3/5/02	☑	☐	30.18	16.30	1.04	14.10	20.32	477.00	560.04	25.177
295	PM:00105	3/5/02	☐	☑	30.18	16.30	1.04	17.60	21.70	471.00	550.95	31.945
298	PM:00089	3/8/02	☑	☐	30.26	11.10	1.06	0.00	0.00	0.00	0.00	#Error
301	PM:00104	3/8/02	☐	☑	30.26	11.10	1.06	7.90	21.45	410.00	486.09	16.252
304	PM:00090	3/11/02	☑	☐	30.33	16.20	1.04	0.00	0.00	0.00	0.00	#Error
307	PM:00103	3/11/02	☐	☑	30.33	16.20	1.04	22.90	21.80	496.00	583.20	39.266
310	PM:00090	3/12/02	☑	☐	30.22	16.10	1.04	8.60	20.75	405.00	475.81	18.074
313	PM:00102	3/12/02	☐	☑	30.22	16.10	1.04	10.10	21.32	455.00	533.72	18.924

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

PM10

Sample ID	Field ID	Date	School	Mobile	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	PM10 (mg)	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)	PM10 Conc (ug/m3)
316	PM:00091	3/13/02	☑	☐	30.28	11.60	1.06	10.00	21.38	500.00	592.75	16.870
319	PM:00101	3/13/02	☐	☑	30.28	11.60	1.06	8.70	21.23	489.00	579.95	15.001
322	PM:00092	3/14/02	☑	☐	30.24	11.80	1.06	8.50	21.32	509.00	602.43	14.110
325	PM:00100	3/14/02	☐	☑	30.24	11.80	1.06	11.90	21.45	484.00	572.65	20.781
328	PM:00099	3/15/02	☑	☐	30.08	11.40	1.05	10.30	21.52	476.00	560.35	18.381
331	PM:00093	3/15/02	☐	☑	30.08	11.40	1.05	15.90	21.38	466.00	548.80	28.972
334	PM:00098	3/18/02	☑	☐	30.24	12.50	1.05	7.80	21.45	524.00	619.13	12.598
337	PM:00094	3/18/02	☐	☑	30.24	12.50	1.05	13.80	21.27	491.00	580.42	23.776
340	PM:00096	3/19/02	☑	☐	30.26	14.90	1.05	24.60	22.15	491.00	576.79	42.650
343	PM:00095	3/19/02	☐	☑	30.26	14.90	1.05	37.97	21.60	463.00	544.70	69.708
346	PM:00116	3/20/02	☑	☐	30.14	18.20	1.03	29.40	22.55	473.00	549.26	53.526
349	PM:00117	3/20/02	☐	☑	30.14	18.20	1.03	36.20	22.02	466.00	541.91	66.801
352	PM:00118	3/21/02	☑	☐	30.04	15.40	1.04	18.70	21.68	489.00	570.21	32.795
355	PM:00150	3/21/02	☐	☑	30.04	15.40	1.04	68.20	13.98	434.00	516.68	131.996
358	PM:00119	3/22/02	☑	☐	29.95	13.50	1.04	5.80	21.57	439.00	512.28	11.322
361	PM:00120	3/22/02	☐	☑	29.95	13.50	1.04	3.70	21.38	412.00	481.03	7.692
364	PM:00149	3/25/02	☑	☐	30.11	14.60	1.04	10.20	19.45	549.00	646.61	15.774
367	PM:00121	3/25/02	☐	☑	30.11	14.60	1.04	13.90	21.43	455.00	533.04	26.077
370	PM:00148	3/26/02	☑	☐	30.11	12.30	1.05	16.20	20.25	432.00	509.96	31.767
373	PM:00147	3/26/02	☐	☑	30.11	12.30	1.05	19.30	20.00	442.00	522.12	36.965
376	PM:00122	3/27/02	☑	☐	30.02	17.80	1.03	19.90	22.38	443.00	512.88	38.800
379	PM:00146	3/27/02	☐	☑	30.02	17.80	1.03	27.00	19.98	476.00	554.70	48.675
382	PM:00123	3/28/02	☑	☐	29.98	16.60	1.03	31.30	22.35	457.00	529.58	59.104
385	PM:00124	3/28/02	☐	☑	29.98	16.60	1.03	33.60	21.73	462.00	536.29	62.653
388	PM:00126	3/29/02	☑	☐	30.08	16.30	1.04	28.10	22.07	449.00	522.84	53.745
391	PM:00125	3/29/02	☐	☑	30.08	16.30	1.04	45.20	21.65	444.00	517.61	87.324
394	PM:00127	4/1/02	☑	☐	29.91	16.10	1.03	32.10	21.88	471.00	545.67	58.826
397	PM:00145	4/1/02	☐	☑	29.91	16.10	1.03	26.40	19.75	493.00	574.48	45.954
400	PM:00144	4/2/02	☑	☐	29.96	15.80	1.03	21.00	19.95	434.00	506.64	41.450
403	PM:00128	4/2/02	☐	☑	29.96	15.80	1.03	16.30	21.60	458.00	532.26	30.624
406	PM:00129	4/3/02	☑	☐	30.02	15.20	1.04	13.20	21.75	439.00	511.63	25.800
409	PM:00130	4/3/02	☐	☑	30.02	15.20	1.04	12.10	21.45	460.00	536.54	22.552
412	PM:00136	4/4/02	☑	☐	30.09	14.80	1.04	9.70	22.05	442.00	516.37	18.785
415	PM:00137	4/4/02	☐	☑	30.09	14.80	1.04	9.20	21.65	462.00	540.33	17.027
418	PM:00131	4/5/02	☑	☐	30.09	18.50	1.03	5.20	21.80	425.00	493.39	10.539

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

PM10

Sample ID	Field ID	Date	School	Mobile	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	PM10 (mg)	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)	PM10 Conc (ug/m3)
421	PM:00132	4/5/02	☐	☑	30.09	18.50	1.03	8.20	21.65	444.00	515.65	15.902
424	PM:00134	4/8/02	☑	☐	30.07	15.50	1.04	9.90	20.10	458.00	536.81	18.442
427	PM:00133	4/8/02	☐	☑	30.07	15.50	1.04	11.30	21.65	459.00	535.72	21.093
430	PM:00135	4/9/02	☑	☐	30.20	17.00	1.04	6.30	21.80	441.00	515.39	12.224
433	PM:00138	4/9/02	☐	☑	30.20	17.00	1.04	7.70	21.35	461.00	539.43	14.274
436	PM:00139	4/10/02	☑	☐	30.25	17.50	1.04	9.50	22.35	388.00	453.15	20.965
439	PM:00140	4/10/02	☐	☑	30.25	17.50	1.04	8.70	22.30	410.00	478.90	18.166
442	PM:00141	4/11/02	☑	☐	30.20	19.10	1.03	12.20	20.20	513.00	599.77	20.341
445	PM:00097	4/11/02	☐	☑	30.20	19.10	1.03	19.90	21.73	506.00	589.15	33.777
448	PM:00142	4/12/02	☑	☐	30.13	20.50	1.02	14.20	20.48	542.00	630.01	22.539
451	PM:00143	4/12/02	☐	☑	30.13	20.50	1.02	17.40	20.07	420.00	488.73	35.603
454	PM:00151	4/15/02	☑	☐	29.94	14.20	1.04	11.40	20.55	442.00	516.34	22.078
457	PM:00165	4/15/02	☐	☑	29.94	14.20	1.04	16.00	19.75	467.00	546.74	29.264
460	PM:00164	4/16/02	☑	☐	30.04	13.40	1.04	37.10	20.15	458.00	538.33	68.917
463	PM:00152	4/16/02	☐	☑	30.04	13.40	1.04	54.90	19.52	444.00	522.76	105.020
466	PM:00153	4/17/02	☑	☐	30.17	12.80	1.05	5.50	19.85	606.00	716.95	7.671
468	PM:00163	4/17/02	☐	☑	30.17	12.80	1.05	41.80	19.50	558.00	660.78	63.258
471	PM:00154	4/18/02	☑	☐	30.24	13.20	1.05	9.20	20.05	508.00	601.69	15.290
474	PM:00155	4/18/02	☐	☑	30.24	13.20	1.05	19.00	19.50	474.00	562.25	33.793
476	PM:00156	4/19/02	☑	☐	30.14	17.90	1.03	12.70	20.52	390.00	455.63	27.873

No. of Samples 160

TRACER ES&T SAMP RESULTS FOR ALAMEDA

TSP

Sample ID	Field ID	Date	School	Mobile	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)	TSP Mass (mg)	TSP Conc (mg/m3)
002	T:00176	11/27/01	☑	☐	30.24	7.60	1.07	14.25	480.00	587.30	9.2	0.0157
005	T:00177	11/28/01	☑	☐	30.13	10.00	1.06	14.25	478.00	579.88	20.2	0.0348
008	T:00178	11/29/01	☑	☐	29.84	13.00	1.04	14.28	464.00	553.98	16.3	0.0294
011	T:00179	11/30/01	☑	☐	30.08	10.60	1.06	14.20	480.00	580.70	23.6	0.0406
014	T:00180	12/3/01	☑	☐	30.08	8.70	1.06	14.05	478.00	580.68	14.3	0.0246
017	T:00181	12/4/01	☑	☐	30.20	10.50	1.06	13.90	480.00	583.68	16.2	0.0278
020	T:00182	12/5/01	☑	☐	30.32	9.90	1.07	14.07	480.00	586.51	8.4	0.0143
023	T:00183	12/6/01	☑	☐	30.41	12.80	1.06	14.25	480.00	584.72	5.7	0.0097
026	T:00184	12/7/01	☑	☐	30.35	12.80	1.06	14.23	480.00	583.56	22.3	0.0382
029	T:00185	12/10/01	☑	☐	29.95	13.10	1.04	14.20	479.00	574.09	28.8	0.0502
032	T:00186	12/11/01	☑	☐	30.07	12.50	1.05	14.15	489.00	589.27	25	0.0424
035	T:00187	12/13/01	☑	☐	30.29	11.00	1.06	14.10	480.00	584.60	24.7	0.0423
038	T:00188	12/13/01	☐	☑	30.29	11.00	1.06	13.45	463.00	564.87	34.2	0.0605
041	T:00189	12/14/01	☑	☐	29.97	10.30	1.05	14.05	480.00	579.07	30.5	0.0527
044	T:00190	12/14/01	☐	☑	29.97	10.30	1.05	13.00	485.00	586.74	62.9	0.1072
047	T:00191	12/18/01	☑	☐	30.29	11.40	1.06	14.15	524.00	637.61	24.8	0.0389
050	T:00192	12/18/01	☐	☑	30.29	11.40	1.06	12.93	475.00	579.86	78.2	0.1349
053	T:00194	12/19/01	☑	☐	30.02	12.40	1.05	13.95	482.00	580.26	22.2	0.0383
056	T:00193	12/19/01	☐	☑	30.02	12.40	1.05	12.90	440.00	531.18	43.6	0.0821
059	T:00196	12/20/01	☑	☐	29.80	9.00	1.05	13.75	373.00	448.84	5.7	0.0127
062	T:00195	12/20/01	☐	☑	29.80	9.00	1.05	12.85	314.00	378.76	5	0.0132
065	T:00198	1/8/02	☑	☐	30.18	13.90	1.05	14.32	457.00	551.05	44.5	0.0808
068	T:00197	1/8/02	☐	☑	30.18	13.90	1.05	13.10	396.00	479.05	61.2	0.1278
071	T:00200	1/9/02	☑	☐	30.14	13.60	1.05	14.35	565.00	680.69	55.3	0.0812
074	T:00199	1/9/02	☐	☑	30.14	13.60	1.05	13.07	503.00	608.05	55.5	0.0913
077	T:00201	1/10/02	☑	☐	30.33	11.50	1.06	14.18	265.00	322.81	23.2	0.0719
080	T:00202	1/10/02	☐	☑	30.33	11.50	1.06	12.88	268.00	327.59	27.2	0.0830
083	T:00203	1/11/02	☑	☐	30.31	12.00	1.06	14.10	372.00	452.49	36.5	0.0807
086	T:00204	1/11/02	☐	☑	30.31	12.00	1.06	13.00	493.00	601.42	58.9	0.0979
089	T:00205	1/14/02	☑	☐	30.07	10.00	1.06	13.90	523.00	633.75	36.3	0.0573
092	T:00225	1/14/02	☐	☑	30.07	10.00	1.06	12.68	497.00	604.21	63.1	0.1044
095	T:00206	1/15/02	☑	☐	30.11	10.40	1.06	14.18	562.00	680.92	48.1	0.0706
098	T:00207	1/15/02	☐	☑	30.11	10.40	1.06	12.60	508.00	618.07	144.3	0.2335
101	T:00209	1/16/02	☑	☐	30.21	11.00	1.06	14.07	544.00	660.78	35.4	0.0536
104	T:00208	1/16/02	☐	☑	30.21	11.00	1.06	12.73	492.00	599.75	84.1	0.1402

TRACER ES&T SAMP. . RESULTS FOR ALAMEDA

TSP

Sample ID	Field ID	Date	School	Mobile	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)	TSP Mass (mg)	TSP Conc (mg/m3)
107	T:00210	1/17/02	☑	☐	30.24	9.70	1.07	13.90	525.00	640.28	52.2	0.0815
110	T:00211	1/17/02	☐	☑	30.24	9.70	1.07	12.93	491.00	600.36	88.6	0.1476
113	T:00213	1/18/02	☑	☐	30.33	8.50	1.07	14.03	521.00	638.67	48.1	0.0753
116	T:00212	1/18/02	☐	☑	30.33	8.50	1.07	13.48	476.00	584.35	63.7	0.1090
119	T:00214	1/22/02	☑	☐	30.26	8.70	1.07	13.95	554.00	677.36	37	0.0546
122	T:00215	1/22/02	☐	☑	30.26	8.70	1.07	12.75	549.00	673.38	57	0.0846
125	T:00217	1/23/02	☑	☐	30.42	9.30	1.07	14.00	508.00	623.70	32.3	0.0518
128	T:00216	1/23/02	☐	☑	30.42	9.30	1.07	12.95	474.00	583.57	108.7	0.1863
131	T:00218	1/24/02	☑	☐	30.47	11.00	1.07	14.10	466.00	571.05	37.5	0.0657
134	T:00219	1/24/02	☐	☑	30.47	11.00	1.07	13.25	420.00	515.83	47.5	0.0921
137	T:00221	1/25/02	☑	☐	30.21	10.70	1.06	14.10	466.00	566.33	51.9	0.0916
140	T:00220	1/25/02	☐	☑	30.21	10.70	1.06	13.13	450.00	548.30	55.8	0.1018
143	T:00222	1/28/02	☑	☐	30.21	6.60	1.08	13.63	442.00	542.22	8	0.0148
146	T:00224	1/28/02	☐	☑	30.21	6.60	1.08	12.43	451.00	555.02	9	0.0162
149	T:00226	1/29/02	☑	☐	30.21	6.60	1.08	13.80	459.00	562.82	18.2	0.0323
152	T:00223	1/29/02	☐	☑	30.21	6.60	1.08	12.85	447.00	549.48	24	0.0437
155	T:00250	1/30/02	☑	☐	30.33	8.00	1.07	13.95	468.00	574.38	26.6	0.0463
158	T:00227	1/30/02	☐	☑	30.33	8.00	1.07	12.65	451.00	555.42	43.3	0.0780
161	T:00249	1/31/02	☑	☐	30.43	8.80	1.08	13.90	467.00	574.28	44.7	0.0778
164	T:00228	1/31/02	☐	☑	30.43	8.80	1.08	12.80	453.00	558.67	52.9	0.0947
167	T:00248	2/1/02	☑	☐	30.36	9.80	1.07	13.85	440.00	538.79	45.2	0.0839
170	T:00229	2/1/02	☐	☑	30.36	9.80	1.07	12.55	486.00	597.16	49.6	0.0831
173	T:00247	2/4/02	☑	☐	30.32	11.00	1.06	14.05	448.00	546.26	57.4	0.1051
176	T:00230	2/4/02	☐	☑	30.32	11.00	1.06	13.15	474.00	579.34	92.6	0.1598
179	T:00246	2/5/02	☑	☐	30.30	10.70	1.06	13.85	481.00	586.75	57.5	0.0980
182	T:00231	2/5/02	☐	☑	30.30	10.70	1.06	12.85	504.00	616.43	63.5	0.1030
185	T:00232	2/6/02	☑	☐	30.29	13.00	1.05	13.98	278.00	337.38	11.6	0.0344
188	T:00233	2/6/02	☐	☑	30.29	13.00	1.05	13.03	416.00	506.12	23.3	0.0460
191	T:00234	2/7/02	☑	☐	30.23	14.20	1.05	13.82	529.00	639.44	18.1	0.0283
194	T:00245	2/7/02	☐	☑	30.23	14.20	1.05	12.93	524.00	634.91	16	0.0252
197	T:00235	2/8/02	☑	☐	30.45	12.50	1.06	13.93	483.00	590.02	29.9	0.0507
200	T:00244	2/8/02	☐	☑	30.45	12.50	1.06	12.82	464.00	568.45	31.9	0.0561
203	T:00243	2/11/02	☑	☐	30.39	14.10	1.05	14.05	513.00	623.25	92.5	0.1484
206	T:00236	2/11/02	☐	☑	30.39	14.10	1.05	13.38	497.00	604.89	130.6	0.2159
209	T:00242	2/12/02	☑	☐	30.15	14.60	1.04	14.10	496.00	597.01	62	0.1039

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

TSP

Sample ID	Field ID	Date	School	Mobile	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)	TSP Mass (mg)	TSP Conc (mg/m3)
212	T:00237	2/12/02	☐	☑	30.15	14.60	1.04	13.18	421.00	507.98	56.7	0.1116
215	T:00238	2/13/02	☑	☐	30.10	11.70	1.05	13.85	473.00	571.93	23.9	0.0418
218	T:00241	2/13/02	☐	☑	30.10	11.70	1.05	12.65	502.00	608.93	24.7	0.0406
221	T:00239	2/14/02	☑	☐	30.10	13.90	1.04	14.03	473.00	569.23	41.6	0.0731
224	T:00240	2/14/02	☐	☑	30.10	13.90	1.04	13.05	488.00	588.80	45.8	0.0778
227	T:00252	2/15/02	☑	☐	30.18	14.80	1.04	13.93	453.00	545.86	21	0.0385
230	T:00251	2/15/02	☐	☑	30.18	14.80	1.04	12.98	428.00	517.04	35.1	0.0679
233	T:00253	2/19/02	☑	☐	30.21	12.30	1.05	13.90	484.00	586.68	14.2	0.0242
236	T:00290	2/19/02	☐	☑	30.21	12.30	1.05	12.90	480.00	583.38	0	0.0000
239	T:00289	2/20/02	☑	☐	30.37	16.30	1.05	14.15	505.00	610.38	19.4	0.0318
242	T:00254	2/20/02	☐	☑	30.37	16.30	1.05	13.25	490.00	593.65	29.6	0.0499
245	T:00288	2/21/02	☑	☐	30.33	18.10	1.04	14.43	502.00	603.42	57.3	0.0950
248	T:00255	2/21/02	☐	☑	30.33	18.10	1.04	13.20	466.00	561.96	75.9	0.1351
251	T:00287	2/22/02	☑	☐	30.12	16.30	1.04	14.35	586.00	701.86	49.8	0.0710
254	T:00256	2/22/02	☐	☑	30.12	16.30	1.04	13.10	347.00	416.99	74.2	0.1779
257	T:00257	2/25/02	☑	☐	30.25	17.20	1.04	14.53	496.00	595.43	68.6	0.1152
260	T:00286	2/25/02	☐	☑	30.25	17.20	1.04	14.00	487.00	585.44	75.1	0.1283
263	T:00258	2/26/02	☑	☐	30.19	19.20	1.03	14.45	443.00	528.81	37.7	0.0713
266	T:00285	2/26/02	☐	☑	30.19	19.20	1.03	13.50	482.00	576.82	53.6	0.0929
269	T:00284	2/27/02	☑	☐	30.01	18.50	1.03	14.73	475.00	563.83	55.1	0.0977
272	T:00259	2/27/02	☐	☑	30.01	18.50	1.03	13.50	501.00	596.64	83.6	0.1401
275	T:00283	2/28/02	☑	☐	29.90	18.20	1.02	14.38	476.00	563.71	42.5	0.0754
278	T:00260	2/28/02	☐	☑	29.90	18.20	1.02	13.35	564.00	669.76	98.9	0.1477
281	T:00282	3/1/02	☑	☐	30.02	16.00	1.03	14.35	477.00	569.66	31	0.0544
284	T:00261	3/1/02	☐	☑	30.02	16.00	1.03	13.13	399.00	478.07	45.9	0.0960
287	T:00262	3/4/02	☑	☐	30.26	14.90	1.05	14.15	484.00	584.36	75.9	0.1299
290	T:00281	3/4/02	☐	☑	30.26	14.90	1.05	13.45	479.00	579.39	225.1	0.3885
293	T:00280	3/5/02	☑	☐	30.18	16.30	1.04	14.25	477.00	572.64	31.6	0.0552
296	T:00263	3/5/02	☐	☑	30.18	16.30	1.04	13.15	471.00	567.09	45.8	0.0808
299	T:00279	3/8/02	☑	☐	30.26	11.10	1.06	14.15	462.00	561.92	26.1	0.0464
302	T:00264	3/8/02	☐	☑	30.26	11.10	1.06	13.03	410.00	500.16	28.3	0.0566
305	T:00278	3/11/02	☑	☐	30.33	16.20	1.04	14.20	506.00	610.78	27.6	0.0452
308	T:00265	3/11/02	☐	☑	30.33	16.20	1.04	13.28	496.00	600.18	50.9	0.0848
311	T:00266	3/12/02	☑	☐	30.22	16.10	1.04	14.28	405.00	487.03	21.5	0.0441
314	T:00277	3/12/02	☐	☑	30.22	16.10	1.04	13.05	455.00	548.93	24.7	0.0450

TRACER ES&T SAMP RESULTS FOR ALAMEDA

TSP

Sample ID	Field ID	Date	School	Mobile	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)	TSP Mass (mg)	TSP Conc (mg/m3)
317	T:00267	3/13/02	☑	☐	30.28	11.60	1.06	13.85	500.00	608.44	36.3	0.0597
320	T:00276	3/13/02	☐	☑	30.28	11.60	1.06	13.03	489.00	596.35	28.8	0.0483
323	T:00275	3/14/02	☑	☐	30.24	11.80	1.06	14.13	509.00	617.85	30.2	0.0489
326	T:00268	3/14/02	☐	☑	30.24	11.80	1.06	13.70	484.00	588.17	48.2	0.0819
329	T:00269	3/15/02	☑	☐	30.08	11.40	1.05	13.98	476.00	575.30	37.2	0.0647
332	T:00274	3/15/02	☐	☑	30.08	11.40	1.05	12.93	466.00	564.79	36.1	0.0639
335	T:00270	3/18/02	☑	☐	30.24	12.50	1.05	14.18	524.00	635.11	25.8	0.0406
338	T:00273	3/18/02	☐	☑	30.24	12.50	1.05	13.07	491.00	596.85	40.8	0.0684
341	T:00271	3/19/02	☑	☐	30.26	14.90	1.05	14.35	491.00	592.50	58.1	0.0981
344	T:00272	3/19/02	☐	☑	30.26	14.90	1.05	13.30	463.00	560.26	98.1	0.1751
347	T:00292	3/20/02	☑	☐	30.14	18.20	1.03	14.55	473.00	564.57	66.8	0.1183
350	T:00291	3/20/02	☐	☑	30.14	18.20	1.03	13.60	466.00	557.62	89.9	0.1612
353	T:00293	3/21/02	☑	☐	30.04	15.40	1.04	14.18	489.00	585.34	54.1	0.0924
356	T:00325	3/21/02	☐	☑	30.04	15.40	1.04	19.85	434.00	511.64	25	0.0489
359	T:00294	3/22/02	☑	☐	29.95	13.50	1.04	13.85	439.00	526.23	11	0.0209
362	T:00295	3/22/02	☐	☑	29.95	13.50	1.04	12.80	412.00	495.25	9.7	0.0196
365	T:00324	3/25/02	☑	☐	30.11	14.60	1.04	14.25	549.00	659.63	24.1	0.0365
368	T:00296	3/25/02	☐	☑	30.11	14.60	1.04	13.23	453.00	545.77	38.8	0.0711
371	T:00306	3/26/02	☑	☐	30.11	12.30	1.05	14.35	432.00	521.23	40.8	0.0783
374	T:00314	3/26/02	☐	☑	30.11	12.30	1.05	13.50	430.00	519.99	46.1	0.0887
377	T:00297	3/27/02	☑	☐	30.02	17.80	1.03	14.40	443.00	527.18	52.1	0.0988
380	T:00323	3/27/02	☐	☑	30.02	17.80	1.03	13.28	476.00	568.15	69	0.1214
383	T:00298	3/28/02	☑	☐	29.98	16.60	1.03	14.32	457.00	544.44	65.5	0.1203
386	T:00299	3/28/02	☐	☑	29.98	16.60	1.03	13.25			70.5	
389	T:00300	3/29/02	☑	☐	30.08	16.30	1.04	13.75	449.00	537.89	58.8	0.1093
392	T:00301	3/29/02	☐	☑	30.08	16.30	1.04	13.20	444.00	532.68	128.4	0.2410
395	T:00302	4/1/02	☑	☐	29.91	16.10	1.03	14.15	471.00	560.55	94.2	0.1680
398	T:00322	4/1/02	☐	☑	29.91	16.10	1.03	13.18	493.00	588.27	70	0.1190
401	T:00303	4/2/02	☑	☐	29.96	15.80	1.03	12.60	434.00	519.85	70.6	0.1358
404	T:00304	4/2/02	☐	☑	29.96	15.80	1.03	13.00	458.00	548.02	39.9	0.0728
407	T:00305	4/3/02	☐	☑	30.02	15.20	1.04	13.05	460.00	552.11	37.4	0.0677
410	T:00307	4/3/02	☑	☐	30.02	15.20	1.04	14.00	439.00	525.57	45.1	0.0858
413	T:00320	4/4/02	☑	☐	30.09	14.80	1.04	13.95	442.00	530.92	24.6	0.0463
416	T:00321	4/4/02	☐	☑	30.09	14.80	1.04	13.15	462.00	556.13	34	0.0611
419	T:00309	4/5/02	☑	☐	30.09	18.50	1.03	14.00	425.00	506.86	13.3	0.0262

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

TSP

Sample ID	Field ID	Date	School	Mobile	Amb Press (in Hg)	Amb Temp (C)	PT Corr Factor	Ave Mag Pres (in H20)	Sampling Time (min)	Corrected Volume (m3)	TSP Mass (mg)	TSP Conc (mg/m3)
422	T:00310	4/5/02	☐	☑	30.09	18.50	1.03	13.05	444.00	530.85	33.8	0.0637
425	T:00308	4/8/02	☑	☐	30.07	15.50	1.04	13.90	458.00	549.10	36.2	0.0659
428	T:00311	4/8/02	☐	☑	30.07	15.50	1.04	13.18	459.00	551.36	30.6	0.0555
431	T:00312	4/9/02	☑	☐	30.20	17.00	1.04	13.98	441.00	529.47	13.2	0.0249
434	T:00313	4/9/02	☐	☑	30.20	17.00	1.04	13.10	461.00	554.76	25.3	0.0456
437	T:00315	4/10/02	☐	☑	30.25	17.50	1.04	13.30	410.00	493.51	27.2	0.0551
440	T:00316	4/10/02	☑	☐	30.25	17.50	1.04	13.57	388.00	466.69	33.1	0.0709
443	T:00317	4/11/02	☑	☐	30.20	19.10	1.03	27.50	513.00	591.48	38.6	0.0653
446	T:00318	4/11/02	☐	☑	30.20	19.10	1.03	13.25	506.00	606.26	72.1	0.1189
449	T:00326	4/12/02	☑	☐	30.13	20.50	1.02	14.32	542.00	644.30	40.5	0.0629
452	T:00319	4/12/02	☐	☑	30.13	20.50	1.02	13.43	420.00	500.47	61	0.1219
455	T:00327	4/15/02	☑	☐	29.94	14.20	1.04	14.05	442.00	528.65	43	0.0813
458	T:00340	4/15/02	☐	☑	29.94	14.20	1.04	13.25	467.00	559.74	62.5	0.1117
461	T:00328	4/16/02	☑	☐	30.04	13.40	1.04	14.03	458.00	550.57	69.1	0.1255
464	T:00339	4/16/02	☐	☑	30.04	13.40	1.04	13.43	444.00	534.59	148.2	0.2772
467	T:00338	4/17/02	☐	☑	30.17	12.80	1.05	13.30	558.00	675.87	149.9	0.2218
470	T:00330	4/18/02	☐	☑	30.24	13.20	1.05	12.95	474.00	575.59	76.9	0.1336
473	T:00331	4/19/02	☑	☐	30.14	17.90	1.03	14.35	390.00	466.01	42.5	0.0912

No. of Samples 158

SECTION 3

TLV COMPARISONS

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

TLV COMPARISON FOR PAHs

Sample ID	Field ID	Date	Fluorene Mass (ug)	Corrected Volume (m3)	Fluorene Conc (ug/m3)	Fluorene Conc (mg/m3)	Fluorene TLV (mg/m3)	Concentration Exceeds TLV (* = Yes)
003	AIR-002	11/27/01	0.0	131.00	0.0000	0.0000	6.8	
006	AIR-005	11/28/01	0.0	127.90	0.0000	0.0000	6.8	
009	AIR-008	11/29/01	1.1	123.46	0.0089	0.0000	6.8	
012	AIR-011	11/30/01	0.0	124.94	0.0000	0.0000	6.8	
015	AIR-014	12/3/01	0.0	128.54	0.0000	0.0000	6.8	
018	AIR-017	12/4/01	0.0	127.54	0.0000	0.0000	6.8	
021	AIR-020	12/5/01	0.0	127.42	0.0000	0.0000	6.8	
024	AIR-023	12/6/01	0.0	126.54	0.0000	0.0000	6.8	
027	AIR-026	12/7/01	1.1	129.21	0.0085	0.0000	6.8	
030	AIR-029	12/10/01	1.2	130.36	0.0092	0.0000	6.8	
033	AIR-032	12/11/01	0.0	128.31	0.0000	0.0000	6.8	
036	AIRS-035	12/13/01	0.0	131.74	0.0000	0.0000	6.8	
039	AIRM-038	12/13/01	0.0	115.29	0.0000	0.0000	6.8	
042	AIRS-041	12/14/01	1.2	121.41	0.0099	0.0000	6.8	
045	AIRM-044	12/14/01	2.5	122.43	0.0204	0.0000	6.8	
048	AIRS-047	12/18/01	0.0	137.68	0.0000	0.0000	6.8	
051	AIRM-050	12/18/01	1.1	118.20	0.0093	0.0000	6.8	
054	AIRS-053	12/19/01	0.0	127.34	0.0000	0.0000	6.8	
057	AIRM-056	12/19/01	0.0	109.31	0.0000	0.0000	6.8	
060	AIRS-059	12/20/01	0.0	98.39	0.0000	0.0000	6.8	
063	AIRM-062	12/20/01	0.0	79.22	0.0000	0.0000	6.8	
066	AIRS-065	1/8/02	1.5	125.49	0.0120	0.0000	6.8	
069	AIRM-068	1/8/02	2.4	95.73	0.0251	0.0000	6.8	
072	AIRS-071	1/9/02	0.0	154.61	0.0000	0.0000	6.8	
075	AIRM-074	1/9/02	1.4	119.86	0.0117	0.0000	6.8	
078	AIRS-077	1/10/02	0.0	71.97	0.0000	0.0000	6.8	
081	AIRM-080	1/10/02	1.3	65.51	0.0198	0.0000	6.8	
084	AIRS-083	1/11/02	0.0	98.77	0.0000	0.0000	6.8	
087	AIRM-086	1/11/02	1.4	120.93	0.0116	0.0000	6.8	
090	AIRS-089	1/14/02	0.0	145.25	0.0000	0.0000	6.8	
093	AIRM-092	1/14/02	0.0	120.73	0.0000	0.0000	6.8	
096	AIRS-095	1/15/02	0.0	155.03	0.0000	0.0000	6.8	
099	AIRM-098	1/15/02	1.9	122.82	0.0155	0.0000	6.8	
102	AIRS-101	1/16/02	0.0	153.15	0.0000	0.0000	6.8	
105	AIRM-104	1/16/02	0.0	118.45	0.0000	0.0000	6.8	
108	AIRS-107	1/17/02	0.0	143.79	0.0000	0.0000	6.8	
111	AIRM-110	1/17/02	0.0	120.22	0.0000	0.0000	6.8	
114	AIRS-113	1/18/02	1.0	144.15	0.0069	0.0000	6.8	
117	AIRM-116	1/18/02	2.7	121.75	0.0222	0.0000	6.8	
120	AIRS-119	1/22/02	0.0	157.18	0.0000	0.0000	6.8	
123	AIRM-122	1/22/02	0.0	140.81	0.0000	0.0000	6.8	
126	AIRS-125	1/23/02	1.3	141.04	0.0092	0.0000	6.8	
129	AIRM-128	1/23/02	2.5	113.17	0.0221	0.0000	6.8	
132	AIRS-131	1/24/02	1.6	129.99	0.0123	0.0000	6.8	
135	AIRM-134	1/24/02	1.9	103.46	0.0184	0.0000	6.8	
138	AIRS-137	1/25/02	1.3	129.55	0.0100	0.0000	6.8	
141	AIRM-140	1/25/02	1.3	107.00	0.0121	0.0000	6.8	
144	AIRS-143	1/28/02	0.0	124.51	0.0000	0.0000	6.8	
147	AIRM-146	1/28/02	0.0	109.40	0.0000	0.0000	6.8	
150	AIRS-149	1/29/02	0.0	129.30	0.0000	0.0000	6.8	
153	AIRM-152	1/29/02	0.0	112.00	0.0000	0.0000	6.8	

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

TLV COMPARISON FOR PAHs

Sample ID	Field ID	Date	Fluorene Mass (ug)	Corrected Volume (m3)	Fluorene Conc (ug/m3)	Fluorene Conc (mg/m3)	Fluorene TLV (mg/m3)	Concentration Exceeds TLV (* = Yes)
156	AIRS-155	1/30/02	0.0	134.77	0.0000	0.0000	6.8	
159	AIRM-158	1/30/02	2.4	116.92	0.0205	0.0000	6.8	
162	AIRS-161	1/31/02	1.5	134.09	0.0112	0.0000	6.8	
165	AIRM-164	1/31/02	2.4	117.96	0.0203	0.0000	6.8	
168	AIRS-167	2/1/02	2.7	126.79	0.0213	0.0000	6.8	
171	AIRM-170	2/1/02	3.1	126.19	0.0246	0.0000	6.8	
174	AIRS-173	2/4/02	1.1	123.44	0.0089	0.0000	6.8	
177	AIRM-176	2/4/02	5.3	116.49	0.0455	0.0000	6.8	
180	AIRS-179	2/5/02	1.8	101.52	0.0177	0.0000	6.8	
183	AIRM-182	2/5/02	3.0	127.81	0.0235	0.0000	6.8	
186	AIRS-185	2/6/02	0.0	77.13	0.0000	0.0000	6.8	
189	AIRM-188	2/6/02	0.0	106.60	0.0000	0.0000	6.8	
192	AIRS-191	2/7/02	0.0	147.97	0.0000	0.0000	6.8	
195	AIRM-194	2/7/02	0.0	134.46	0.0000	0.0000	6.8	
198	AIRS-197	2/8/02	1.8	135.46	0.0133	0.0000	6.8	
201	AIRM-200	2/8/02	1.4	120.87	0.0116	0.0000	6.8	
204	AIRS-203	2/11/02	2.8	142.84	0.0196	0.0000	6.8	
207	AIRM-206	2/11/02	2.2	122.76	0.0179	0.0000	6.8	
210	AIRS-209	2/12/02	1.9	139.48	0.0136	0.0000	6.8	
213	AIRM-212	2/12/02	2.8	125.62	0.0223	0.0000	6.8	
216	AIRS-215	2/13/02	0.0	128.64	0.0000	0.0000	6.8	
219	AIRM-218	2/13/02	1.2	124.50	0.0096	0.0000	6.8	
222	AIRS-221	2/14/02	0.0	125.64	0.0000	0.0000	6.8	
225	AIRM-224	2/14/02	1.3	124.48	0.0104	0.0000	6.8	
228	AIRS-227	2/15/02	0.0	122.24	0.0000	0.0000	6.8	
231	AIRM-230	2/15/02	0.0	110.58	0.0000	0.0000	6.8	
234	AIRS-233	2/19/02	0.0	137.25	0.0000	0.0000	6.8	
237	AIRM-236	2/19/02	0.0	121.35	0.0000	0.0000	6.8	
240	AIRS-239	2/20/02	0.0	138.99	0.0000	0.0000	6.8	
243	AIRM-242	2/20/02	1.7	123.92	0.0137	0.0000	6.8	
246	AIRS-245	2/21/02	2.7	137.15	0.0197	0.0000	6.8	
249	AIRM-248	2/21/02	3.9	114.75	0.0340	0.0000	6.8	
252	AIRS-251	2/22/02	1.3	124.82	0.0104	0.0000	6.8	
255	AIRM-254	2/22/02	2.4	85.42	0.0281	0.0000	6.8	
258	AIRS-257	2/25/02	4.3	137.08	0.0314	0.0000	6.8	
261	AIRM-260	2/25/02	6.3	112.98	0.0558	0.0001	6.8	
264	AIRS-263	2/26/02	0.0	127.49	0.0000	0.0000	6.8	
267	AIRM-266	2/26/02	3.4	113.68	0.0299	0.0000	6.8	
270	AIRS-269	2/27/02	1.9	131.46	0.0145	0.0000	6.8	
273	AIRM-272	2/27/02	6.2	117.95	0.0526	0.0001	6.8	
276	AIRS-275	2/28/02	0.0	127.16	0.0000	0.0000	6.8	
279	AIRM-278	2/28/02	5.3	134.62	0.0394	0.0000	6.8	
282	AIRS-281	3/1/02	0.0	129.13	0.0000	0.0000	6.8	
285	AIRM-284	3/1/02	0.0	92.90	0.0000	0.0000	6.8	
288	AIRS-287	3/4/02	1.2	135.29	0.0089	0.0000	6.8	
291	AIRM-290	3/4/02	4.3	114.50	0.0376	0.0000	6.8	
294	AIRS-293	3/5/02	0.0	126.36	0.0000	0.0000	6.8	
297	AIRM-296	3/5/02	0.0	111.04	0.0000	0.0000	6.8	
300	AIRS-299	3/8/02	2.2	128.53	0.0171	0.0000	6.8	
303	AIRM-302	3/8/02	1.6	104.89	0.0153	0.0000	6.8	
306	AIRS-305	3/11/02	0.0	138.67	0.0000	0.0000	6.8	

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

TLV COMPARISON FOR PAHs

Sample ID	Field ID	Date	Fluorene Mass (ug)	Corrected Volume (m3)	Fluorene Conc (ug/m3)	Fluorene Conc (mg/m3)	Fluorene TLV (mg/m3)	Concentration Exceeds TLV (* = Yes)
309	AIRM-308	3/11/02	0.0	123.11	0.0000	0.0000	6.8	
312	AIRS-311	3/12/02	0.0	114.31	0.0000	0.0000	6.8	
315	AIRM-314	3/12/02	0.0	110.09	0.0000	0.0000	6.8	
318	AIRS-317	3/13/02	1.2	142.05	0.0084	0.0000	6.8	
321	AIRM-320	3/13/02	0.0	120.51	0.0000	0.0000	6.8	
324	AIRS-323	3/14/02	0.0	138.24	0.0000	0.0000	6.8	
327	AIRM-326	3/14/02	0.0	121.97	0.0000	0.0000	6.8	
330	AIRS-329	3/15/02	0.0	134.86	0.0000	0.0000	6.8	
333	AIRM-332	3/15/02	0.0	111.17	0.0000	0.0000	6.8	
336	AIRS-335	3/18/02	1.0	149.60	0.0067	0.0000	6.8	
339	AIRM-338	3/18/02	1.6	122.46	0.0131	0.0000	6.8	
342	AIRS-341	3/19/02	1.9	139.18	0.0137	0.0000	6.8	
345	AIRM-344	3/19/02	1.6	114.50	0.0140	0.0000	6.8	
348	AIRS-347	3/20/02	1.6	131.72	0.0121	0.0000	6.8	
351	AIRM-350	3/20/02	1.8	121.66	0.0148	0.0000	6.8	
354	AIRS-353	3/21/02	0.0	134.62	0.0000	0.0000	6.8	
357	AIRM-356	3/21/02	1.5	109.83	0.0137	0.0000	6.8	
360	AIRS-359	3/22/02	0.0	120.61	0.0000	0.0000	6.8	
363	AIRM-362	3/22/02	0.0	101.14	0.0000	0.0000	6.8	
366	AIRS-365	3/25/02	0.0	148.69	0.0000	0.0000	6.8	
369	AIRM-368	3/25/02	0.0	109.64	0.0000	0.0000	6.8	
372	AIRS-371	3/26/02	1.6	117.75	0.0136	0.0000	6.8	
375	AIRM-374	3/26/02	1.8	113.34	0.0159	0.0000	6.8	
378	AIRS-377	3/27/02	1.8	118.74	0.0152	0.0000	6.8	
381	AIRM-380	3/27/02	2.4	109.91	0.0218	0.0000	6.8	
384	AIRS-383	3/28/02	2.6	126.36	0.0206	0.0000	6.8	
387	AIRM-386	3/28/02	2.3	110.72	0.0208	0.0000	6.8	
390	AIRS-390	3/29/02	1.7	130.23	0.0131	0.0000	6.8	
393	AIRM-393	3/29/02	2.1	107.95	0.0195	0.0000	6.8	
396	AIRS-401	4/2/02	0.0	118.81	0.0000	0.0000	6.8	
399	AIRM-404	4/2/02	2.0	113.60	0.0176	0.0000	6.8	
402	AIRS-407	4/3/02	0.0	119.07	0.0000	0.0000	6.8	
405	AIRM-410	4/3/02	0.0	113.26	0.0000	0.0000	6.8	
408	AIRS-413	4/4/02	0.0	120.09	0.0000	0.0000	6.8	
411	AIRM-416	4/4/02	0.0	111.25	0.0000	0.0000	6.8	
414	AIRS-418	4/5/02	0.0	115.21	0.0000	0.0000	6.8	
417	AIRS-422	4/5/02	0.0	106.91	0.0000	0.0000	6.8	
420	AIRS-425	4/8/02	0.0	121.40	0.0000	0.0000	6.8	
423	AIRM-428	4/8/02	0.0	111.98	0.0000	0.0000	6.8	
426	AIRS-431	4/9/02	0.0	119.14	0.0000	0.0000	6.8	
429	AIRM-434	4/9/02	0.0	109.06	0.0000	0.0000	6.8	
432	AIRS-437	4/10/02	0.0	107.19	0.0000	0.0000	6.8	
435	AIRM-440	4/10/02	1.8	101.41	0.0178	0.0000	6.8	
438	AIRS-443	4/11/02	0.0	140.21	0.0000	0.0000	6.8	
441	AIRM-446	4/11/02	0.0	125.29	0.0000	0.0000	6.8	
444	AIRS-449	4/12/02	0.0	144.89	0.0000	0.0000	6.8	
447	AIRM-452	4/12/02	0.0	107.39	0.0000	0.0000	6.8	
450	AIRS-455	4/15/02	0.0	124.59	0.0000	0.0000	6.8	
453	AIRM-458	4/15/02	1.4	115.03	0.0122	0.0000	6.8	
456	AIRS-461	4/16/02	0.0	130.15	0.0000	0.0000	6.8	
459	AIRM-464	4/16/02	2.5	110.97	0.0225	0.0000	6.8	

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

TLV COMPARISON FOR PAHs

Sample ID	Field ID	Date	Fluorene Mass (ug)	Corrected Volume (m3)	Fluorene Conc (ug/m3)	Fluorene Conc (mg/m3)	Fluorene TLV (mg/m3)	Concentration Exceeds TLV (* = Yes)
462	AIRS-467	4/17/02	0.0	173.33	0.0000	0.0000	6.8	
465	AIRM-470	4/17/02	2.9	140.22	0.0207	0.0000	6.8	
469	AIRS-473	4/18/02	1.0	139.75	0.0072	0.0000	6.8	
472	AIRM-476	4/18/02	3.0	119.17	0.0252	0.0000	6.8	
475	AIRS-479	4/19/02	5.0	105.91	0.0472	0.0000	6.8	

No. of Samples 158

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

TLV COMPARISON FOR PM10

Sample ID	Field ID	Date	School	Mobile	PM10 Mass (mg)	Corrected Volume (m3)	PM10 Conc (ug/m3)	PM10 Conc (mg/m3)	PM10 TLV (mg/m3)	Concentration Exceeds TLV (* = Yes)
001	PM: 00001	11/27/01	☑	☐	1.20	575.54	2.085	0.002	0.5	
004	PM: 00024	11/28/01	☑	☐	7.70	568.19	13.552	0.014	0.5	
007	PM:00023	11/29/01	☑	☐	7.80	542.34	14.382	0.014	0.5	
010	PM:00022	11/30/01	☑	☐	10.80	568.39	19.001	0.019	0.5	
013	PM:00021	12/3/01	☑	☐	5.50	568.56	9.673	0.010	0.5	
016	PM:00019	12/4/01	☑	☐	5.40	571.58	9.447	0.009	0.5	
019	PM:00018	12/5/01	☑	☐	5.50	574.00	9.582	0.010	0.5	
022	PM:00020	12/6/01	☑	☐	1.80	572.52	3.144	0.003	0.5	
025	PM:00017	12/7/01	☑	☐	8.30	571.60	14.521	0.015	0.5	
028	PM:00016	12/10/01	☑	☐	8.80	562.48	15.645	0.016	0.5	
031	PM:00015	12/11/01	☑	☐	9.20	577.51	15.930	0.016	0.5	
034	PM:00014	12/13/01	☑	☐	12.80	573.10	22.335	0.022	0.5	
037	PM:00013	12/13/01	☐	☑	13.00	378.33	34.362	0.034	0.5	
040	PM:00011	12/14/01	☑	☐	10.80	567.16	19.042	0.019	0.5	
043	PM:00012	12/14/01	☐	☑	20.40	573.30	35.584	0.036	0.5	
046	PM:00010	12/18/01	☑	☐	12.70	624.64	20.332	0.020	0.5	
049	PM:00009	12/18/01	☐	☑	31.70	567.07	55.902	0.056	0.5	
052	PM:00007	12/19/01	☑	☐	13.10	568.24	23.054	0.023	0.5	
055	PM:00008	12/19/01	☐	☑	20.70	518.93	39.890	0.040	0.5	
058	PM:00006	12/20/01	☑	☐	2.50	439.30	5.691	0.006	0.5	
061	PM:00005	12/20/01	☐	☑	2.60	370.17	7.024	0.007	0.5	
064	PM:00003	1/8/02	☑	☐	21.50	539.28	39.868	0.040	0.5	
067	PM:00004	1/8/02	☐	☑	26.90	467.74	57.511	0.058	0.5	
070	PM:00025	1/9/02	☑	☐	23.00	667.21	34.472	0.034	0.5	
073	PM:0002	1/9/02	☐	☑	26.70	593.47	44.989	0.045	0.5	
076	PM:00026	1/10/02	☑	☐	9.40	314.83	29.857	0.030	0.5	
079	PM:00027	1/10/02	☐	☑	12.30	318.61	38.605	0.039	0.5	
082	PM:00029	1/11/02	☑	☐	19.70	441.57	44.613	0.045	0.5	
085	PM:00028	1/11/02	☐	☑	29.90	585.09	51.104	0.051	0.5	
088	PM:00049	1/14/02	☑	☐	14.20	618.36	22.964	0.023	0.5	
091	PM:00030	1/14/02	☐	☑	26.30	587.82	44.742	0.045	0.5	
094	PM:00032	1/15/02	☑	☐	14.40	664.16	21.681	0.022	0.5	
097	PM:00031	1/15/02	☐	☑	46.30	601.65	76.955	0.077	0.5	
100	PM:00033	1/16/02	☑	☐	8.30	644.92	12.870	0.013	0.5	
103	PM:00034	1/16/02	☐	☑	16.80	583.43	28.795	0.029	0.5	
106	PM:00036	1/17/02	☑	☐	21.00	624.08	33.649	0.034	0.5	

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

TLV COMPARISON FOR PM10

Sample ID	Field ID	Date	School	Mobile	PM10 Mass (mg)	Corrected Volume (m3)	PM10 Conc (ug/m3)	PM10 Conc (mg/m3)	PM10 TLV (mg/m3)	Concentration Exceeds TLV (* = Yes)
109	PM:00035	1/17/02	☐	☑	34.50	584.49	59.026	0.059	0.5	
112	PM:00038	1/18/02	☑	☐	24.00	623.08	38.519	0.039	0.5	
115	PM:00037	1/18/02	☐	☑	32.80	569.72	57.572	0.058	0.5	
118	PM:00039	1/22/02	☑	☐	10.10	660.53	15.291	0.015	0.5	
121	PM:00040	1/22/02	☐	☑	19.40	655.67	29.588	0.030	0.5	
124	PM:00042	1/23/02	☑	☐	6.60	607.99	10.856	0.011	0.5	
127	PM:00041	1/23/02	☐	☑	28.60	568.17	50.337	0.050	0.5	
130	PM:00043	1/24/02	☑	☐	13.40	557.21	24.048	0.024	0.5	
133	PM:00044	1/24/02	☐	☑	19.40	502.37	38.617	0.039	0.5	
136	PM:00048	1/25/02	☑	☐	22.20	552.92	40.151	0.040	0.5	
139	PM:00050	1/25/02	☐	☑	20.75	534.01	38.857	0.039	0.5	
142	PM:00045	1/28/02	☑	☐	1.80	528.84	3.404	0.003	0.5	
145	PM:00046	1/28/02	☐	☑	2.50	510.91	4.893	0.005	0.5	
148	PM:00051	1/29/02	☑	☐	5.90	550.47	10.718	0.011	0.5	
151	PM:00047	1/29/02	☐	☑	5.50	535.00	10.280	0.010	0.5	
154	PM:00052	1/30/02	☑	☐	8.70	562.28	15.473	0.015	0.5	
157	PM:00075	1/30/02	☐	☑	15.30	541.35	28.263	0.028	0.5	
160	PM:00053	1/31/02	☑	☐	17.30	561.50	30.810	0.031	0.5	
163	PM:00074	1/31/02	☐	☑	24.50	544.81	44.970	0.045	0.5	
166	PM:00054	2/1/02	☑	☐	23.70	527.18	44.956	0.045	0.5	
169	PM:00073	2/1/02	☐	☑	13.60	582.80	23.336	0.023	0.5	
172	PM:00072	2/4/02	☑	☐	25.80	534.73	48.249	0.048	0.5	
175	PM:00055	2/4/02	☐	☑	44.90	565.38	79.415	0.079	0.5	
178	PM:00056	2/5/02	☑	☐	27.20	573.51	47.427	0.047	0.5	
181	PM:00071	2/5/02	☐	☑	33.10	601.38	55.040	0.055	0.5	
184	PM:00057	2/6/02	☑	☐	3.20	330.10	9.694	0.010	0.5	
187	PM:00070	2/6/02	☐	☑	10.80	494.00	21.862	0.022	0.5	
190	PM:00069	2/7/02	☑	☐	6.30	625.01	10.080	0.010	0.5	
193	PM:00058	2/7/02	☐	☑	5.90	620.02	9.516	0.010	0.5	
196	PM:00068	2/8/02	☑	☐	10.30	577.47	17.837	0.018	0.5	
199	PM:00059	2/8/02	☐	☑	8.30	554.64	14.965	0.015	0.5	
202	PM:00067	2/11/02	☑	☐	35.30	608.75	57.988	0.058	0.5	
205	PM:00060	2/11/02	☐	☑	46.60	590.67	78.893	0.079	0.5	
208	PM:00066	2/12/02	☑	☐	26.20	584.30	44.840	0.045	0.5	
211	PM:00061	2/12/02	☐	☑	22.70	496.01	45.765	0.046	0.5	
214	PM:00062	2/13/02	☑	☐	13.70	559.30	24.495	0.024	0.5	

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

TLV COMPARISON FOR PM10

Sample ID	Field ID	Date	School	Mobile	PM10 Mass (mg)	Corrected Volume (m3)	PM10 Conc (ug/m3)	PM10 Conc (mg/m3)	PM10 TLV (mg/m3)	Concentration Exceeds TLV (* = Yes)
217	PM:00065	2/13/02	☐	☑	14.30	593.92	24.077	0.024	0.5	
220	PM:00063	2/14/02	☑	☐	20.10	556.64	36.110	0.036	0.5	
223	PM:00064	2/14/02	☐	☑	21.90	574.79	38.101	0.038	0.5	
226	PM:00077	2/15/02	☑	☐	7.00	533.35	13.125	0.013	0.5	
229	PM:00076	2/15/02	☐	☑	11.90	503.98	23.612	0.024	0.5	
232	PM:00115	2/19/02	☑	☐	4.20	571.45	7.350	0.007	0.5	
235	PM:00078	2/19/02	☐	☑	0.00	568.76	0.000	0.000	0.5	
238	PM:00079	2/20/02	☑	☐	7.10	596.46	11.904	0.012	0.5	
241	PM:00114	2/20/02	☐	☑	11.10	576.68	19.248	0.019	0.5	
244	PM:00113	2/21/02	☑	☐	21.10	587.66	35.905	0.036	0.5	
247	PM:00080	2/21/02	☐	☑	25.40	547.40	46.401	0.046	0.5	
250	PM:00112	2/22/02	☑	☐	19.10	687.11	27.798	0.028	0.5	
253	PM:00081	2/22/02	☐	☑	24.30	406.59	59.766	0.060	0.5	
256	PM:00111	2/25/02	☑	☐	23.00	579.61	39.682	0.040	0.5	
259	PM:00082	2/25/02	☐	☑	27.00	572.44	47.166	0.047	0.5	
262	PM:00083	2/26/02	☑	☐	14.90	515.10	28.926	0.029	0.5	
265	PM:00110	2/26/02	☐	☑	20.50	560.45	36.578	0.037	0.5	
268	PM:00109	2/27/02	☑	☐	20.60	549.32	37.501	0.038	0.5	
271	PM:00084	2/27/02	☐	☑	31.80	581.76	54.662	0.055	0.5	
274	PM:00108	2/28/02	☑	☐	17.20	548.90	31.335	0.031	0.5	
277	PM:00085	2/28/02	☐	☑	35.90	653.28	54.954	0.055	0.5	
280	PM:00107	3/1/02	☑	☐	8.60	554.92	15.498	0.015	0.5	
283	PM:00086	3/1/02	☐	☑	13.30	466.24	28.526	0.029	0.5	
286	PM:00087	3/4/02	☑	☐	38.30	570.76	67.104	0.067	0.5	
289	PM:00106	3/4/02	☐	☑	69.40	563.34	123.194	0.123	0.5	
292	PM:00088	3/5/02	☑	☐	14.10	560.04	25.177	0.025	0.5	
295	PM:00105	3/5/02	☐	☑	17.60	550.95	31.945	0.032	0.5	
298	PM:00089	3/8/02	☑	☐	0.00	0.00	#Error	#Error	0.5	#Error
301	PM:00104	3/8/02	☐	☑	7.90	486.09	16.252	0.016	0.5	
304	PM:00090	3/11/02	☑	☐	0.00	0.00	#Error	#Error	0.5	#Error
307	PM:00103	3/11/02	☐	☑	22.90	583.20	39.266	0.039	0.5	
310	PM:00090	3/12/02	☑	☐	8.60	475.81	18.074	0.018	0.5	
313	PM:00102	3/12/02	☐	☑	10.10	533.72	18.924	0.019	0.5	
316	PM:00091	3/13/02	☑	☐	10.00	592.75	16.870	0.017	0.5	
319	PM:00101	3/13/02	☐	☑	8.70	579.95	15.001	0.015	0.5	
322	PM:00092	3/14/02	☑	☐	8.50	602.43	14.110	0.014	0.5	

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

TLV COMPARISON FOR PM10

Sample ID	Field ID	Date	School	Mobile	PM10 Mass (mg)	Corrected Volume (m3)	PM10 Conc (ug/m3)	PM10 Conc (mg/m3)	PM10 TLV (mg/m3)	Concentration Exceeds TLV (* = Yes)
325	PM:00100	3/14/02	☐	☑	11.90	572.65	20.781	0.021	0.5	
328	PM:00099	3/15/02	☑	☐	10.30	560.35	18.381	0.018	0.5	
331	PM:00093	3/15/02	☐	☑	15.90	548.80	28.972	0.029	0.5	
334	PM:00098	3/18/02	☑	☐	7.80	619.13	12.598	0.013	0.5	
337	PM:00094	3/18/02	☐	☑	13.80	580.42	23.776	0.024	0.5	
340	PM:00096	3/19/02	☑	☐	24.60	576.79	42.650	0.043	0.5	
343	PM:00095	3/19/02	☐	☑	37.97	544.70	69.708	0.070	0.5	
346	PM:00116	3/20/02	☑	☐	29.40	549.26	53.526	0.054	0.5	
349	PM:00117	3/20/02	☐	☑	36.20	541.91	66.801	0.067	0.5	
352	PM:00118	3/21/02	☑	☐	18.70	570.21	32.795	0.033	0.5	
355	PM:00150	3/21/02	☐	☑	68.20	516.68	131.996	0.132	0.5	
358	PM:00119	3/22/02	☑	☐	5.80	512.28	11.322	0.011	0.5	
361	PM:00120	3/22/02	☐	☑	3.70	481.03	7.692	0.008	0.5	
364	PM:00149	3/25/02	☑	☐	10.20	646.61	15.774	0.016	0.5	
367	PM:00121	3/25/02	☐	☑	13.90	533.04	26.077	0.026	0.5	
370	PM:00148	3/26/02	☑	☐	16.20	509.96	31.767	0.032	0.5	
373	PM:00147	3/26/02	☐	☑	19.30	522.12	36.965	0.037	0.5	
376	PM:00122	3/27/02	☑	☐	19.90	512.88	38.800	0.039	0.5	
379	PM:00146	3/27/02	☐	☑	27.00	554.70	48.675	0.049	0.5	
382	PM:00123	3/28/02	☑	☐	31.30	529.58	59.104	0.059	0.5	
385	PM:00124	3/28/02	☐	☑	33.60	536.29	62.653	0.063	0.5	
388	PM:00126	3/29/02	☑	☐	28.10	522.84	53.745	0.054	0.5	
391	PM:00125	3/29/02	☐	☑	45.20	517.61	87.324	0.087	0.5	
394	PM:00127	4/1/02	☑	☐	32.10	545.67	58.826	0.059	0.5	
397	PM:00145	4/1/02	☐	☑	26.40	574.48	45.954	0.046	0.5	
400	PM:00144	4/2/02	☑	☐	21.00	506.64	41.450	0.041	0.5	
403	PM:00128	4/2/02	☐	☑	16.30	532.26	30.624	0.031	0.5	
406	PM:00129	4/3/02	☑	☐	13.20	511.63	25.800	0.026	0.5	
409	PM:00130	4/3/02	☐	☑	12.10	536.54	22.552	0.023	0.5	
412	PM:00136	4/4/02	☑	☐	9.70	516.37	18.785	0.019	0.5	
415	PM:00137	4/4/02	☐	☑	9.20	540.33	17.027	0.017	0.5	
418	PM:00131	4/5/02	☑	☐	5.20	493.39	10.539	0.011	0.5	
421	PM:00132	4/5/02	☐	☑	8.20	515.65	15.902	0.016	0.5	
424	PM:00134	4/8/02	☑	☐	9.90	536.81	18.442	0.018	0.5	
427	PM:00133	4/8/02	☐	☑	11.30	535.72	21.093	0.021	0.5	
430	PM:00135	4/9/02	☑	☐	6.30	515.39	12.224	0.012	0.5	

TRACER ES&T SAMPLE RESULTS FOR ALAMEDA

TLV COMPARISON FOR PM10

Sample ID	Field ID	Date	School	Mobile	PM10 Mass (mg)	Corrected Volume (m3)	PM10 Conc (ug/m3)	PM10 Conc (mg/m3)	PM10 TLV (mg/m3)	Concentration Exceeds TLV (* = Yes)
433	PM:00138	4/9/02	☐	☑	7.70	539.43	14.274	0.014	0.5	
436	PM:00139	4/10/02	☑	☐	9.50	453.15	20.965	0.021	0.5	
439	PM:00140	4/10/02	☐	☑	8.70	478.90	18.166	0.018	0.5	
442	PM:00141	4/11/02	☑	☐	12.20	599.77	20.341	0.020	0.5	
445	PM:00097	4/11/02	☐	☑	19.90	589.15	33.777	0.034	0.5	
448	PM:00142	4/12/02	☑	☐	14.20	630.01	22.539	0.023	0.5	
451	PM:00143	4/12/02	☐	☑	17.40	488.73	35.603	0.036	0.5	
454	PM:00151	4/15/02	☑	☐	11.40	516.34	22.078	0.022	0.5	
457	PM:00165	4/15/02	☐	☑	16.00	546.74	29.264	0.029	0.5	
460	PM:00164	4/16/02	☑	☐	37.10	538.33	68.917	0.069	0.5	
463	PM:00152	4/16/02	☐	☑	54.90	522.76	105.020	0.105	0.5	
466	PM:00153	4/17/02	☑	☐	5.50	716.95	7.671	0.008	0.5	
468	PM:00163	4/17/02	☐	☑	41.80	660.78	63.258	0.063	0.5	
471	PM:00154	4/18/02	☑	☐	9.20	601.69	15.290	0.015	0.5	
474	PM:00155	4/18/02	☐	☑	19.00	562.25	33.793	0.034	0.5	
476	PM:00156	4/19/02	☑	☐	12.70	455.63	27.873	0.028	0.5	

No. of Samples 160

SECTION 4

AIR MONITORING SAMPLE DATA

Foster Wheeler -- Alameda, CA

Air Monitoring Sample Data

Tracer ES&T

ID #	RUN DATA						MEDIA DATA					
							School			Mobile		
	Date	Day	Temp C Avg.	Baro in Hg Avg.	WS m/s Avg.	WD deg Avg.	PM10 Filter ID #	TSP Filter ID #	PUF Cartridge ID #	PM10 Filter ID #	TSP Filter ID #	PUF Cartridge ID #
1	11/27/01	Tuesday	7.6	30.24	1.3	20	1	176	AIR-002	n/a	n/a	n/a
2	11/28/01	Wednesday	10.0	30.13	1.4	90	24	177	AIR-005	n/a	n/a	n/a
3	11/29/01	Thursday	13.0	29.84	2.7	290	23	178	AIR-008	n/a	n/a	n/a
4	11/30/01	Friday	10.6	30.08	0.9	230	22	179	AIR-011	n/a	n/a	n/a
5	12/3/01	Monday	8.7	30.08	2.4	330	21	180	AIR-014	n/a	n/a	n/a
6	12/4/01	Tuesday	10.5	30.20	1.1	240	19	181	AIR-017	n/a	n/a	n/a
7	12/5/01	Wednesday	9.9	30.32	1.8	180	18	182	AIR-020	n/a	n/a	n/a
8	12/6/01	Thursday	12.8	30.41	0.7	285	20	183	AIR-023	n/a	n/a	n/a
9	12/7/01	Friday	12.8	30.35	2.3	180	17	184	AIR-026	n/a	n/a	n/a
10	12/10/01	Monday	13.1	29.95	3.2	345	16	185	AIR-029	n/a	n/a	n/a
11	12/11/01	Tuesday	12.5	30.07	2	285	15	186	AIR-032	n/a	n/a	n/a
12	12/13/01	Thursday	11.0	30.29	1.3	215	14	187	AIRS-035	13	188	AIRM-038
13	12/14/01	Friday	10.3	29.97	4.9	285	11	189	AIRS-041	12	190	AIRM-044
14	12/18/01	Tuesday	11.4	30.29	1.3	210	10	191	AIRS-047	9	192	AIRM-050
15	12/19/01	Wednesday	12.4	30.02	1.1	180	7	194	AIRS-053	8	193	AIRM-056
16	12/20/01	Thursday	9.0	29.80	3.85	90	6	196	AIRS-059	5	195	AIRM-062
17	1/8/02	Tuesday	13.9	30.18	1.41	210	3	198	AIRS-065	4	197	AIRM-068
18	1/9/02	Wednesday	13.6	30.14	1.41	290	25	200	AIRS-071	2	199	AIRM-074
19	1/10/02	Thursday	11.5	30.33	1.1	245	26	201	AIRS-077	27	202	AIRM-080
[illegible]	1/11/02	Friday	12.0	30.31	1.04	180	29	203	AIRS-083	28	204	AIRM-086
[illegible]	1/14/02	Monday	10.0	30.07	1.27	30	49	205	AIRS-089	30	225	AIRM-092
22	1/15/02	Tuesday	10.4	30.11	2.15	45	32	206	AIRS-095	31	207	AIRM-098
23	1/16/02	Wednesday	11.0	30.21	2.3	320	33	209	AIRS-101	34	208	AIRM-104
24	1/17/02	Thursday	9.7	30.24	2.3	345	36	210	AIRS-107	35	211	AIRM-111
25	1/18/02	Friday	8.5	30.33	1.4	270	38	213	AIRS-113	37	212	AIRM-116
26	1/22/02	Tuesday	8.7	30.26	2.2	300	39	214	AIRS-119	40	215	AIRM-122
27	1/23/02	Wednesday	9.3	30.42	2.1	280	42	217	AIRS-125	41	216	AIRM-128
28	1/24/02	Thursday	11.0	30.47	1.6	265	43	218	AIRS-131	44	219	AIRM-134
29	1/25/02	Friday	10.7	30.21	0.74	210	48	221	AIRS-137	50	220	AIRM-140
30	1/28/02	Monday	NO DATA				45	222	AIRS-143	46	224	AIRM-146
31	1/29/02	Tuesday	6.6	30.21	2.21	285	51	226	AIRS-149	47	223	AIRM-152
32	1/30/02	Wednesday	8.0	30.33	1.83	260	52	250	AIRS-155	75	227	AIRM-158
33	1/31/02	Thursday	8.8	30.43	1.62	270	53	249	AIRS-161	74	228	AIRM-164
34	2/1/02	Friday	9.8	30.36	1.6	230	54	248	AIRS-167	73	229	AIRM-170
35	2/4/02	Monday	11.0	30.32	1.78	255	72	247	AIRS-173	55	230	AIRM-176
36	2/5/02	Tuesday	10.7	30.30	1.83	235	56	246	AIRS-179	71	231	AIRM-182
37	2/6/02	Wednesday	13.0	30.29	1.17	165	57	232	AIRS-185	70	233	AIRM-188
38	2/7/02	Thursday	14.2	30.23	1.85	120	69	234	AIRS-191	58	245	AIRM-194
39	2/8/02	Friday	12.5	30.45	2.34	300	68	235	AIRS-197	59	244	AIRM-200
40	2/11/02	Monday	14.1	30.39	1.33	215	67	243	AIRS-203	60	236	AIRM-206
41	2/12/02	Tuesday	14.6	30.15	1.27	205	66	242	AIRS-209	61	237	AIRM-237
42	2/13/02	Wednesday	11.7	30.10	1.01	220	62	238	AIRS-215	65	241	AIRM-218
43	2/14/02	Thursday	13.9	30.10	1.7	215	63	239	AIRS-221	64	240	AIRM-224
44	2/15/02	Friday	14.8	30.18	2.02	185	77	252	AIRS-227	76	251	AIRM-230
45	2/19/02	Tuesday	12.3	30.21	2.77	120	115	253	AIRS-233	78	290	AIRM-236
[illegible]	2/20/02	Wednesday	16.3	30.37	1.52	215	79	289	AIRS-239	114	254	AIRM-242
47	2/21/02	Thursday	18.1	30.33	1.78	270	113	288	AIRS-245	80	255	AIRM-248
48	2/22/02	Friday	16.3	30.12	3.77	235	112	287	AIRS-251	81	256	AIRM-254
49	2/25/02	Monday	17.2	30.25	4.30	265	111	257	AIRS-257	82	286	AIRM-260
50	2/26/02	Tuesday	19.2	30.19	3.98	145	83	258	AIRS-263	110	285	AIRM-266
51	2/27/02	Wednesday	18.5	30.01	3.50	260	109	284	AIRS-269	84	259	AIRM-272

52	2/28/02	Thursday	18.2	29.90	3.83	225	108	283	AIRS-275	85	260	AIRM-278
53	3/1/02	Friday	16.0	30.02	1.75	190	107	282	AIRS-281	86	261	AIRM-284
54	3/4/02	Monday	14.9	30.26	1.92	270	87	262	AIRS-287	106	281	AIRM-290
[illegible]	3/5/02	Tuesday	16.3	30.18	1.77	165	88	280	AIRS-293	105	263	AIRM-296
56	3/8/02	Friday	11.1	30.26	2.76	270	89	279	AIRS-299	104	264	AIRM-302
57	3/11/02	Monday	16.2	30.33	2.01	225	no sample	276	AIRS-305	103	265	AIRM-308
58	3/12/02	Tuesday	16.1	30.22	2.67	250	90	266	AIRS-311	102	277	AIRM-314
59	3/13/02	Wednesday	11.6	30.28	3.98	270	91	267	AIRS-317	101	276	AIRM-320
60	3/14/02	Thursday	11.8	30.24	3.37	290	92	275	AIRS-323	100	268	AIRM-326
61	3/15/02	Friday	11.4	30.08	3.54	245	99	269	AIRS-329	93	274	AIRM-332
62	3/18/02	Monday	12.5	30.24	3.6	270	98	270	AIRS-335	94	273	AIRM-338
63	3/19/02	Tuesday	14.9	30.26	1.89	255	96	271	AIRS-341	95	272	AIRM-344
64	3/20/02	Wednesday	18.2	30.14	3.47	220	116	292	AIRS-347	117	291	AIRM-350
65	3/21/02	Thursday	15.4	30.04	4.69	275	118	293	AIRS-353	150*	325*	AIRM-356
66	3/22/02	Friday	13.5	29.95	6.48	135	119	294	AIRS-359	120	295	AIRM-362
67	3/25/02	Monday	14.6	30.11	1.68	230	149	324	AIRS-365	121	296	AIRM-368
68	3/26/02	Tuesday	12.3	30.11	0.4	250	148	306	AIRS-371	147	314	AIRM-374
69	3/27/02	Wednesday	17.8	30.02	2.43	240	122	297	AIRS-377	146	323	AIRM-380
70	3/28/02	Thursday	16.6	29.98	1.65	230	123	298	AIRS-383	124	299	AIRM-386
71	3/29/02	Friday	16.3	30.08	1.74	260	126	300	AIRS-390	125	301	AIRM-393
72	4/1/02	Monday	16.1	29.91	1.96	225	127	302	AIRS-395	145	322	AIRM-398
73	4/2/02	Tuesday	15.8	29.96	2.3	235	144	303	AIRS-401	128	304	AIRM-404
74	4/3/02	Wednesday	15.2	30.02	2.23	235	129	307	AIRS-407	130	305	AIRM-410
75	4/4/02	Thursday	14.8	30.09	1.77	210	136	320	AIRS-413	137	321	AIRM-416
76	4/5/02	Friday	18.5	30.09	1.68	160	131	309	AIRS-419	132	310	AIRM-422
77	4/8/02	Monday	15.5	30.07	2.75	195	134	308	AIRS-425	133	311	AIRM-428
78	4/9/02	Tuesday	17.0	30.20	1.38	180	135	312	AIRS-431	138	313	AIRM-434
79	4/10/02	Wednesday	17.5	30.25	2.29	260	139	316	AIRS-437	140	315	AIRM-440
[illegible]	4/11/02	Thursday	19.1	30.20	1.98	225	141	317	AIRS-443	97	318	AIRM-446
81	4/12/02	Friday	20.5	30.13	1.81	220	142	326	AIRS-449	143	319	AIRM-452
82	4/15/02	Monday	14.2	29.94	3.24	270	151	327	AIRS-455	165	340	AIRM-458
83	4/16/02	Tuesday	13.4	30.04	3.00	250	164	328	AIRS-461	152	339	AIRM-464
84	4/17/02	Wednesday	12.8	30.17	3.66	260	153	no sample	AIRS-467	163	338	AIRM-470
85	4/18/02	Thursday	13.2	30.24	3.51	275	154	no sample	AIRS-473	155	330	AIRM-476
86	4/19/02	Friday	17.9	30.14	3.42	270	156	331	AIRS-479	no sample	no sample	no sample
87												

* Note Run ID # 65 for Mobile: PM10 & TSP filters switched

Foster Wheeler -- Alameda, CA

Air Monitoring Sample Data

Tracer ES&T

School

Run ID #	PM10				TSP				PUF			
	Start		Stop		Start		Stop		Start		Stop	
	Delta P (in H2O)	Time (hh:mm)	Delta P (in H2O)	Time (hh:mm)	Delta P (in H2O)	Time (hh:mm)	Delta P (in H2O)	Time (hh:mm)	Delta P (in H2O)	Time (hh:mm)	Delta P (in H2O)	Time (hh:mm)
1	19.70	10:21	19.40	18:21	14.20	10:21	14.30	18:21	67	10:21	63	18:21
2	19.50	8:01	19.70	15:59	14.30	8:01	14.50	15:59	63	8:01	63	15:59
3	19.70	8:05	20.10	15:49	14.05	8:05	14.50	15:49	67	8:05	60	15:49
4	19.80	8:49	20.05	16:49	14.00	8:49	14.40	16:49	63	8:49	56	16:49
5	19.45	8:31	19.85	16:29	13.80	8:31	14.30	16:29	67	8:31	60	16:29
6	19.25	8:00	19.70	16:00	13.70	8:00	14.10	16:00	66	8:00	58	16:00
7	19.75	7:59	20.15	15:59	13.95	7:59	14.20	15:59	64	7:59	59	15:59
8	19.85	7:55	20.00	15:55	14.10	7:55	14.40	15:55	64	7:55	58	15:55
9	19.35	7:50	20.15	15:50	13.80	7:50	14.65	15:50	68	7:50	60	15:50
10	19.30	8:10	19.80	16:09	13.90	8:10	14.50	16:09	70	8:10	63	16:09
11	19.25	8:08	19.60	16:17	13.85	8:08	14.45	16:17	64	8:08	58	16:17
12	19.10	8:10	19.50	16:10	13.85	8:10	14.35	16:10	70	8:10	63	16:10
13	19.40	7:59	19.65	15:59	13.90	7:59	14.20	15:59	56	7:59	56	15:59
14	19.45	8:11	19.75	16:55	14.00	8:11	14.30	16:55	61	8:11	60	16:55
15	19.30	8:12	19.70	16:14	13.70	8:12	14.20	16:14	65	8:12	59	16:14
16	19.40	8:15	19.50	14:28	13.70	8:15	13.80	14:28	62	8:15	61	14:28
17	19.90	7:53	20.40	15:30	14.05	7:53	14.60	15:30	70	7:53	65	15:30
18	19.40	7:57	19.75	17:22	14.05	7:57	14.65	17:22	69	7:57	65	17:22
19	20.90	8:31	21.70	12:56	13.80	8:31	14.55	12:56	67	8:31	63	12:56
20	20.50	10:40	21.50	16:52	13.95	10:40	14.25	16:52	63	10:40	61	16:52
21	20.70	8:23	20.90	17:06	13.65	8:23	14.15	17:06	72	8:23	65	17:06
22	20.80	7:40	21.60	17:02	13.75	7:40	14.60	17:02	71	7:40	64	17:02
23	20.60	8:04	21.20	17:08	13.80	8:04	14.35	17:08	73	8:04	68	17:08
24	20.90	7:57	21.55	16:42	13.60	7:57	14.20	16:42	68	7:57	64	16:42
25	20.55	7:47	21.50	16:28	13.60	7:47	14.45	16:28	68	7:47	66	16:28
26	20.95	8:16	21.25	17:30	13.80	8:16	14.10	17:30	72	8:16	70	17:30
27	20.90	8:06	21.75	16:34	13.60	8:06	14.40	16:34	70	8:06	65	16:34
28	20.50	8:03	21.65	15:49	13.60	8:03	14.60	15:49	73	8:03	64	15:49
29	20.65	8:36	20.95	16:22	13.70	8:36	14.50	16:22	71	8:36	66	16:22
30	20.60	8:38	20.80	16:00	13.50	8:38	13.75	16:00	70	8:38	69	16:00
31	19.55	8:13	20.10	15:52	13.55	8:13	14.05	15:52	71	8:13	68	15:52
32	19.25	8:18	20.10	16:06	13.55	8:18	14.35	16:06	76	8:18	70	16:06
33	19.80	8:43	20.40	16:30	13.55	8:43	14.25	16:30	76	8:43	69	16:30
34	19.40	8:17	20.15	15:37	13.45	8:17	14.25	15:37	76	8:17	71	15:37
35	19.30	8:39	20.30	16:07	13.55	8:39	14.55	16:07	70	8:39	64	16:07
36	19.70	8:34	20.60	16:35	13.40	8:34	14.30	16:35	74	8:34	0	16:35
37	19.85	12:00	19.95	16:38	13.90	12:00	14.05	16:38	64	12:00	64	16:38
38	20.00	8:10	20.25	16:59	13.75	8:10	13.90	16:59	68	8:10	63	16:59
39	19.45	8:11	20.10	16:14	13.60	8:11	14.25	16:14	67	8:11	63	16:14
40	20.05	8:15	21.25	16:50	13.45	8:15	14.65	16:50	67	8:15	61	16:50
41	19.40	8:02	20.40	16:18	13.65	8:02	14.55	16:18	70	8:02	63	16:18
42	19.80	8:23	20.05	16:16	13.70	8:23	14.00	16:16	62	8:23	61	16:16
43	19.90	8:22	20.35	16:15	13.80	8:22	14.25	16:15	61	8:22	57	16:15
44	20.20	8:06	20.50	15:39	13.80	8:06	14.05	15:39	62	8:06	60	15:39
45	21.30	8:04	21.65	16:08	13.80	8:04	14.00	16:08	66	8:04	66	16:08
46	20.40	8:16	20.75	16:41	14.00	8:16	14.30	16:41	64	8:16	63	16:41
47	21.55	7:52	22.65	16:14	14.00	7:52	14.85	16:14	65	7:52	61	16:14
48	21.90	9:00	22.20	16:46	14.20	9:00	14.50	16:46	61	9:00	60	16:46
49	21.80	8:18	22.90	16:34	13.95	8:18	15.10	16:34	67	8:18	62	16:34
50	20.70	8:30	21.25	16:15	14.20	8:30	14.70	16:15	64	8:30	64	16:15
51	21.60	8:30	22.75	16:25	14.20	8:30	15.25	16:25	68	8:30	63	16:25

52	21.60	8:23	22.40	16:19	14.00	8:23	14.75	16:19	63	8:23	59	16:19
53	21.55	8:24	22.15	16:21	14.10	8:24	14.60	16:21	64	8:24	60	16:21
54	20.35	8:12	21.10	16:16	13.80	8:12	14.50	16:16	68	8:12	63	16:16
55	20.20	8:29	20.45	16:26	14.10	8:29	14.40	16:26	60	8:29	58	16:26
56	no sample	8:45	no sample	16:27	13.90	8:45	14.40	16:27	62	8:45	66	16:27
57	no sample	7:41	no sample	16:07	13.95	7:41	14.45	16:07	63	7:41	63	16:07
58	20.65	9:10	20.85	15:55	14.20	9:10	14.35	15:55	67.5	9:10	67	15:55
59	21.15	7:41	21.60	16:01	13.65	7:41	14.05	16:01	69	7:41	65	16:01
60	21.00	7:56	21.65	16:25	13.85	7:56	14.40	16:25	63	7:56	59	16:25
61	21.35	7:51	21.70	15:47	13.80	7:51	14.15	15:47	68	7:51	66	15:47
62	21.05	7:53	21.85	16:37	13.85	7:53	14.50	16:37	70	7:53	66	16:37
63	21.70	8:02	22.60	16:13	13.90	8:02	14.80	16:13	70	8:02	65	16:13
64	22.00	8:09	23.10	16:02	14.10	8:09	15.00	16:02	69	8:09	63	16:02
65	21.45	7:54	21.90	16:03	13.95	7:54	14.40	16:03	65	7:54	63	16:03
66	21.20	8:04	21.95	15:23	13.80	8:04	13.90	15:23	64	8:04	63	15:23
67	19.30	7:55	19.60	17:04	14.10	7:55	14.40	17:04	61	7:55	62	17:04
68	19.90	8:31	20.60	15:33	13.90	8:31	14.80	15:33	67	8:31	63	15:33
69	21.95	8:28	22.80	15:51	14.00	8:28	14.80	15:51	61	8:28	61	15:51
70	22.10	8:20	22.60	15:57	14.05	8:20	14.60	15:57	67	8:20	63	15:57
71	21.75	7:52	22.40	15:37	13.50	7:52	14.00	15:37	69	7:52	64	15:37
72	21.50	8:11	22.25	16:02	13.80	8:11	14.50	16:02	61	8:11	60	16:02
73	19.70	8:18	20.20	15:32	12.10	8:18	13.10	15:32	65	8:18	62	15:32
74	21.60	8:20	21.90	15:39	13.80	8:20	14.20	15:39	64	8:20	60	15:39
75	21.90	8:14	22.20	15:36	13.80	8:14	14.10	15:36	64	8:14	60	15:36
76	21.70	8:09	21.90	15:14	13.90	8:09	14.10	15:14	65	8:09	60	15:14
77	18.40	8:06	21.80	15:44	13.70	8:06	14.10	15:44	60	8:06	58	15:44
78	21.60	8:03	22.00	15:24	13.80	8:03	14.15	15:24	63	8:03	60	15:24
79	22.10	8:07	22.60	14:35	13.25	8:07	13.90	14:35	67	8:07	62	14:35
80	20.10	8:24	20.30	16:57	14.20	8:24	14.35	16:57	64	8:24	63	16:57
81	20.15	8:04	20.80	17:06	14.05	8:04	14.60	17:06	64	8:04	58	17:06
82	20.30	8:33	20.80	15:55	13.80	8:33	14.30	15:55	68	8:33	66.5	15:55
83	19.90	7:56	20.40	15:34	13.80	7:56	14.25	15:34	69	7:56	67	15:34
84	19.60	7:24	20.10	17:30	no sample				71	7:24	66	17:30
85	19.70	8:06	20.40	16:34	no sample				65	8:06	61	16:34
86	20.15	8:40	20.90	15:10	13.90	8:40	14.80	15:10	65	8:40	60	15:10
87												

Foster Wheeler -- Alameda, CA

Air Monitoring Sample Data

Tracer ES&T

Run ID #	Mobile											
	PM10				TSP				PUF			
	Start		Stop		Start		Stop		Start		Stop	
	Delta P (in H2O)	Time (hh:mm)	Delta P (in H2O)	Time (hh:mm)	Delta P (in H2O)	Time (hh:mm)	Delta P (in H2O)	Time (hh:mm)	Delta P (in H2O)	Time (hh:mm)	Delta P (in H2O)	Time (hh:mm)
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12	19.45	11:27	19.45	16:44	13.30	9:01	13.60	16:44	55	9:01	53	10:33
13	19.25	8:35	19.50	16:40	12.90	8:35	13.10	16:40	56	8:35	56	16:40
14	18.80	8:35	19.30	16:30	12.70	8:35	13.15	16:30	56	8:35	52	16:30
15	19.10	8:40	19.60	16:00	12.70	8:40	13.10	16:00	57	8:40	52	16:00
16	19.10	8:48	19.10	14:02	12.80	8:48	12.80	14:02	57	8:48	55	14:02
17	19.45	9:11	20.15	15:47	12.75	9:11	13.45	15:47	54	9:11	49	15:47
18	19.70	8:37	20.10	17:00	12.85	8:37	13.30	17:00	51	8:37	49	17:00
19	20.65	8:10	21.45	12:38	12.65	8:10	13.10	12:38	54	8:10	50	12:38
20	20.70	8:08	21.45	16:21	12.70	8:08	13.30	16:21	55	8:08	50	16:21
21	20.40	8:10	20.95	16:27	12.45	8:10	12.90	16:27	54	8:10	49	16:27
22	20.25	8:10	20.55	16:38	12.50	8:10	12.70	16:38	55	8:10	47	16:38
23	20.45	8:15	21.15	16:27	12.60	8:15	12.85	16:27	53	8:15	48	16:27
24	20.45	8:13	20.95	16:24	12.75	8:13	13.10	16:24	52	8:13	52	16:24
25	20.15	8:10	21.30	16:06	12.50	8:10	13.30	16:06	59	8:10	54	16:06
26	20.30	8:04	20.65	17:13	12.60	8:04	12.90	17:13	58	8:04	56	17:13
27	20.30	8:26	21.20	16:20	12.60	8:26	13.30	16:20	52	8:26	46	16:20
28	20.40	8:19	21.50	15:19	12.70	8:19	13.80	15:19	55	8:19	50	15:19
29	20.35	8:11	21.15	15:31	12.80	8:11	13.45	15:31	55	8:11	48	15:31
30	20.20	8:04	20.60	15:35	12.30	8:04	12.55	15:35	51	8:04	50	15:35
31	20.20	7:58	20.95	15:25	12.60	7:58	13.10	15:25	55	7:58	53	15:25
32	19.65	8:06	20.40	15:37	12.35	8:06	12.95	15:37	60	8:06	56	15:37
33	19.65	8:31	20.35	16:04	12.50	8:31	13.10	16:04	60	8:31	57	16:04
34	19.00	8:01	19.90	16:07	12.20	8:01	12.90	16:07	59	8:01	58	16:07
35	19.35	8:23	20.75	16:17	12.60	8:23	13.70	16:17	56	8:23	49	16:17
36	19.45	7:52	20.30	16:16	12.55	7:52	13.15	16:16	58	7:52	54	16:16
37	19.75	9:24	20.00	16:20	12.90	9:24	13.15	16:20	56	9:24	55	16:20
38	19.50	7:59	19.65	16:43	12.85	7:59	13.00	16:43	58	7:59	54	16:43
39	19.45	8:00	20.25	15:44	12.55	8:00	13.10	15:44	60	8:00	52	15:44
40	19.40	8:08	20.75	16:25	12.70	8:08	14.05	16:25	54	8:08	49	16:25
41	19.55	7:50	20.15	16:31	12.85	7:50	13.50	16:31	56	7:50	43	16:31
42	19.55	8:07	19.90	16:29	12.55	8:07	12.75	16:29	53	8:07	51	16:29
43	19.45	7:50	20.15	15:58	12.75	7:50	13.35	15:58	57	7:50	54	15:58
44	20.10	7:59	20.50	15:07	12.80	7:59	13.15	15:07	58	7:59	56	15:07
45	19.85	8:00	20.45	16:00	12.65	8:00	13.15	16:00	56	8:00	52	16:00
46	21.70	8:06	22.10	16:16	13.10	8:06	13.40	16:16	55	8:06	54	16:16
47	20.25	8:00	21.40	15:46	12.85	8:00	13.55	15:46	54	8:00	50	15:46
48	20.00	10:30	20.60	16:17	12.90	10:30	13.30	16:17	56	10:30	48	16:17
49	19.55	8:00	20.80	16:07	14.00	8:00	14.00	16:07	48	8:00	44	16:07
50	21.50	8:30	22.55	16:32	13.15	8:30	13.85	16:32	50	8:30	46	16:32
51	20.00	8:16	21.35	16:37	12.95	8:16	14.05	16:37	51	8:16	45	16:37

52	19.85	8:10	20.90	17:34	12.90	8:10	13.80	17:34	52	8:10	47	17:34
53	19.85	9:09	20.60	15:48	12.80	9:09	13.45	15:48	49	9:09	44	15:48
54	21.35	8:02	22.10	16:01	13.10	8:02	13.80	16:01	50	8:02	47	16:01
55	21.50	8:15	21.90	16:06	13.00	8:15	13.30	16:06	49	8:15	46	16:06
56	21.25	9:18	21.65	16:08	12.80	9:18	13.25	16:08	57	9:18	53	16:08
57	21.40	8:02	22.20	16:18	12.95	8:02	13.60	16:18	54	8:02	51	16:18
58	21.25	8:33	21.40	16:08	13.00	8:33	13.10	16:08	51	8:33	49	16:08
59	21.00	8:06	21.45	16:15	12.90	8:06	13.15	16:15	53	8:06	49	16:15
60	21.10	8:05	21.80	16:09	12.90	8:05	14.50	16:09	56	8:05	51	16:09
61	21.20	8:09	21.55	15:55	21.80	8:09	13.05	15:55	50	8:09	46	15:55
62	20.85	8:06	21.70	16:17	21.75	8:06	13.40	16:17	55	8:06	50	16:17
63	21.00	8:14	22.20	15:57	12.80	8:14	13.80	15:57	55	8:14	49	15:57
64	21.50	7:56	22.55	15:42	13.25	7:56	13.95	15:42	61	7:56	57	15:42
65	14.15	8:04	13.80	15:18	19.50	8:04	20.20	15:18	61	8:04	49	15:18
66	21.40	8:12	21.35	15:04	12.80	8:12	12.80	15:04	53	8:12	50	15:04
67	21.20	8:42	21.65	16:17	13.10	8:42	13.35	16:17	51	8:42	48	16:17
68	19.50	8:21	20.50	15:31	13.10	8:21	13.90	15:31	72	8:21	46	15:31
69	19.50	8:15	20.45	16:11	12.90	8:15	13.65	16:11	48	8:15	44	16:11
70	21.30	8:06	22.15	15:48	12.90	8:06	13.60	15:48	51	8:06	48	15:48
71	21.20	7:55	22.10	15:29	12.80	7:55	13.60	15:29	50	7:55	47	15:29
72	19.50	7:58	20.00	16:11	12.95	7:58	13.40	16:11	57	7:58	56	16:11
73	21.50	8:06	21.70	15:44	12.90	8:06	13.10	15:44	54	8:06	52	15:44
74	21.30	8:09	21.60	15:49	12.90	8:09	13.20	15:49	53	8:09	51	15:49
75	21.40	8:05	21.90	15:47	13.00	8:05	13.30	15:47	50	8:05	49	15:47
76	21.50	8:01	21.80	15:25	13.00	8:01	13.10	15:25	50	8:01	47	15:25
77	21.50	7:55	21.80	15:34	13.05	7:55	13.30	15:34	52	7:55	50	15:34
78	21.20	7:53	21.50	15:04	13.00	7:53	13.20	15:04	56	7:53	54	15:04
79	22.00	7:55	22.60	14:45	13.20	7:55	13.40	14:45	54	7:55	51	14:45
80	21.50	8:12	21.95	16:38	13.05	8:12	13.45	16:38	53	8:12	53	16:38
81	19.80	8:25	20.35	15:25	13.25	8:25	13.60	15:25	59	8:25	55	15:25
82	19.45	8:17	20.05	16:04	13.00	8:17	13.50	16:04	52	8:17	52	16:04
83	19.20	7:44	19.85	15:08	13.10	7:44	13.75	15:08	54	7:44	52.5	15:08
84	19.20	7:46	19.80	17:04	12.95	7:46	13.65	17:04	55	7:46	52	17:04
85	19.10	8:21	19.90	16:15	12.70	8:21	13.20	16:15	54	8:21	53	16:15
86	no sample				no sample				no sample			
87												