CONSTRUCTION COMPLETION REPORT

Prepared for

New York State Thruway Authority

for the
Niagara Mohawk Harbor Point Site – Operable Unit 3
Dredge Spoils Area 2 Capping

By

LOCHNER

December 2007

NYSTA – Construction Completion Report

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1. INTRODUCTION

The Utica Harbor Point Dredge Spoils Area 2 (DSA-2) is located in the City of Utica, Oneida County, New York. The site is generally bordered by the main stem of the Erie Canal to the north and the Mohawk River to the south. The site is located north of Utica Harbor on a narrow strip of land and has historically been used as a dredge spoils site for material dredged from the Harbor.

2. DESCRIPTION OF REMEDY

The New York State Department of Environmental Conservation issued a Record of Decision in March 2001 for the Dredge Disposal Area 2. Based on the results of the Remedial Investigations/Feasibility Study that was undertaken, the selected alternative called for the removal of the existing vegetation, placement of 18 inches of non-contaminated fill and 6 inches of topsoil on top of the existing dredge spoils.

Remediation of DSA-2 included the clearing and grading of a dredged spoil site encompassing approximately 10.5 acres and requiring the excavation of 48,000 cy, the importation and placement of 24,096 cy of select granular fill and 8,307 cy of topsoil. The select granular fill produced a permeable 18 inch soil cap over the graded dredged spoil area. Six inches of topsoil was placed on the select granular fill soil cap. Vegetation was established on the entire 10.5 acre site. On the north side of the site, three 12-inch storm culverts were installed with end section and stone aprons to convey runoff under the lock road and bike path. Fifty-five cy of light stone fill was placed as slope stabilization on the steepest slope along the southern edge of the project site. The project was progressed based on contract plans entitled "Plans for Niagara Mohawk Harbor Point Site – Operable Unit 3 Dredge Spoils Area 2 Capping on the Erie Canal in Oneida County", New York State Thruway Authority/New York State Canal Corporation Project TAS 06-1C, D213563.

An overview of the project construction schedule is provided below:

April 19, 2006	Preconstruction Meeting
May 18 to June 12	Clearing and Grubbing
May 18 to September 8	Erosion and Sediment Control
June 12 to June 28	Grading
June 25 to August 11	Granular Fill Cap
July 12 to August 22	Topsoil Placement
July 17 to September 8	Seeding
September 8, 2006	Field Work Completed
October 31, 2006	Final Inspection

3. PROBLEMS ENCOUNTERED

Repeated heavy rains during the construction season caused silt fence failure and slope failures along the southern portion of the project site. Three hundred fifty feet of additional hay bales / straw bales were placed in areas of silt fence failure. Fifty-five cy of light stone fill was placed in areas of slope failure. These two actions helped eliminate erosion and sediment-laden runoff. There was no evidence of any of the dredge spoil eroding from the slopes. The erosion was limited to the topsoil that had been placed on the granular soil cap.

4. CHANGE TO DESIGN AND WHY

A decision was made on May 30, 2006 to use Item 900.0601 Grouting Monitoring Wells in lieu of Item 202.19 Removal of Substructures to decommission the five existing monitoring wells. An attempt was made to decommission one of the monitoring wells using Item 202.19 and the process was found to be unpractical. Enduro 50 Grout, a non-shrink, non-metallic grout was used to fill the existing wells. The grout was mixed in a mechanical mortar mixer per manufacturer's specifications.

On July 26, 2006 a decision was made to place light stone fill on the steepest slope along the southern edge of the project site. This slope area had failed during heavy rains and the light stone fill helped stabilize the slope and prevent erosion.

A decision was made August 22, 2006 to replace the topsoil and seeded areas at the inlets of the 12-inch storm culverts with light stone fill. The stone will help prevent erosion and undermining at the culvert inlets.

The proposed ditch line at the southeast corner of the project site was shifted east to utilize an existing swale that was already functioning. This resulted in less intrusion to the contaminated soil and required less excavation.

The proposed grades (approximate elevation of 430.50) were not obtained. As was described in note S2 on contract plan sheet 2 of 6, "minor modifications to the final elevations and slopes will be made by the Engineer to accommodate any shortage or surplus of dredged material necessary to achieve the general configuration shown". During construction it became apparent that there was not enough dredgings to grade to an elevation of 430.50. Consequently, the berm was graded to an elevation of approximately 428.0.

As described on note G16 of the contract plans, sheet 2 of 6, stumps and debris from clearing operations were to be buried on site between the select granular cap and the topsoil layer. A

decision was made during construction that it would be more desirable to spread out the wood chips and place both the select granular material and topsoil on top of the chips. This approach was taken to help reduce the number of seedlings and trees from growing roots and penetrating the cap material.

5. RESTORATION

Restoration measures taken for DSA-2 included establishing vegetative growth on the entire disturbed area, placing stone aprons at the inlets and outlets of the 12-inch storm culverts and light stone fill on steep slope.

6. IMPORTED MATERIAL

It was necessary to import material on site to complete the work per the contract documents. 24,096 cy of select granular fill meeting the requirements of Item 203.07 of the NYSDOT Standard specifications was placed per plan. This material came from two different sources and both were tested for PAH, PCB's, volatiles, semivolatiles, pesticides, and metals prior to placement. The select granular fill came from Lietz Enterprises, Inc. 162 McIntyre Road, Frankfort, New York and Ludlow's Sand & Gravel, Holman City Road, Clayville, New York. 8,307 cy of topsoil meeting the requirements of Item 613.0101 of the NYSDOT Standard Specifications was placed per the plans and 74.7 cy of light stone fill meeting the requirements of Item 620.03 of the NYSDOT Standard Specifications was placed. The topsoil, delivered by Millers Landscaping LLC from a source adjacent the Riverside Marina in Rome, New York, was also tested and found to be environmentally suitable in accordance with the NYSDEC TAGM 4046 soil cleanup objectives.

7. ACTUAL COST

The Engineer's Estimate for this project was $896,615. The low bid was $830,612.70. The project's actual total cost was $761,616.67. See attached Final Estimate in Appendix A.

8. LABORATORY RESULTS AND ANALYSES

Copies of the documentation for the select granular fill and topsoil laboratory analysis are attached in Appendix B. The air monitoring results taken during the construction operations are attached in Appendix C.

9. PHOTOS

Please find attached construction photos in Appendix D.

10. AS-BUILT DRAWINGS

Please find attached As-built Drawings in Appendix E.

11. P.E. STAMP

This project has been constructed and completed in accordance with the contract plans and documents.

I certify that the Remedial Design for Dredge Spoil Area 2 was implemented and that all construction activities were completed in substantial conformance with the Department-approved Remedial Design and were personally witnessed by me or by a person under my direct supervision.

Stamp and Sign:

Date: 12-7-07

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APPENDIX A

FINAL ESTIMATE

New York State Thruway Authority
Computerized Engineer's Estimate Sytem
Modification of Agreement

County: ONEIDA

Fiscal Share: 1

Item Spec No		Item Description	U. M.	Unit Price	Original Contract As Modified By Previous Agreements Quantity	Original Contract As Modified By Previous Agreements Amount	Increase Quantity	Increase Amount	Decrease Quantity	Decrease Amount	Original Contract As Modified By Agreements to Date Quantity	Original Contract As Modified By Agreements to Date Amount
201.07	M	CLEARING & GRUBBING	HA	$8,847.810	4.60	$40,699.93			0.37	$3,273.69	4.23	$37,426.24
202.19	M	REMOVAL OF SUBSTRUCTURES	CM	$32.700	25.00	$817.50			24.53	$802.13	0.47	$15.37
203.02	M	UNCLASSIFIED EXCAVATION & DISP	CM	$3.340	37,000.00	$123,580.00					37,000.00	$123,580.00
203.03	M	EMBANKMENT IN PLACE	CM	$2.590	37,000.00	$95,830.00					37,000.00	$95,830.00
203.07	M	SELECT GRANULAR FILL	CM	$14.060	18,800.00	$264,328.00			377.00	$5,300.62	18,423.00	$259,027.38
206.04	M	TRENCH & CULVERT EXCAVATION-OG	CM	$13.080	40.00	$523.20	22.50	$294.30			62.50	$817.50
207.10	M	GEOTEXTILE BEDDING	SM	$2.510	10.00	$25.10			10.00	$25.10	0.00	$0.00
209.1003	M	SEED AND MULCH - TEMPORARY	SM	$0.520	10,000.00	$5,200.00			10,000.00	$5,200.00	0.00	$0.00
209.110204	M	CHECK DAM DITCH BOTTOM WIDTH >3.0 M, GRAVEL BAG - TEMPORARY	EA	$200.000	6.00	$1,200.00			5.00	$1,000.00	1.00	$200.00
209.1201	M	HAYBALE/ STRAWBALE-TEMPORARY	M	$10.500	20.00	$210.00	106.70	$1,120.35			126.70	$1,330.35
209.13	M	SILT FENCE - TEMPORARY	M	$9.840	650.00	$6,396.00	23.00	$226.32			673.00	$6,622.32
209.22	M	CONSTRUCTION ENTRANCE	SM	$11.960	120.00	$1,435.20					120.00	$1,435.20
209.23	M	PIPE IN/OUT PROT, SLT FNCE TEM	M	$29.530	15.00	$442.95	10.00	$295.30			25.00	$738.25
25570.0170	M	CONTRACT'S HEALTH AND SAFETY PLANS	LS	$23,985.000	100.00	$23,985.00					100.00	$23,985.00
603.051014	M	CORRUGATED STEEL PIPE (68MM X 13MM) 300 MM DIA. 14 GAUAGE	M	$90.810	42.00	$3,814.02	3.70	$336.00			45.70	$4,150.02
603.171016	M	GALV. STEEL END SECT - PIPE (68X13MM COR) 300MM DIA, 16 GA	EA	$103.000	3.00	$309.00					3.00	$309.00
610.0203	M	ESTABLISHING TURF	SM	$0.600	46,160.00	$27,696.00			4,145.40	$2,487.24	42,014.60	$25,208.76
613.0101	M	TOPSOIL	CM	$18.060	6,300.00	$113,778.00	51.00	$921.06			6,351.00	$114,699.06
619.01	M	BASIC MAINTENANCE & PROTECTION OF TRAFFIC	LS	$5,000.000	100.00	$5,000.00					100.00	$5,000.00
619.02	M	CONSTRUCTION SIGNS	LS	$1,500.000	100.00	$1,500.00					100.00	$1,500.00
620.03	M	STONE FILLING (LIGHT)	CM	$58.860	1.50	$88.29	55.60	$3,272.62			57.10	$3,360.91
625.01	M	SURVEY AND STAKEOUT	LS	$24,000.000	100.00	$24,000.00					100.00	$24,000.00
637.0702	M	ENGINEER'S OFFICE - TYPE C USE 25637.070102M	MOS	$1,332.080	6.00	$7,992.48			6.00	$7,992.48	0.00	$0.00
697.0201	M	FIELD CHANGE ORDER (FCO)	D-C	$1.000	50,000.00	$50,000.00			50,000.00	$50,000.00	0.00	$0.00
25699.04	M	MOBILIZATION	LS	$31,762.030	100.00	$31,762.03					100.00	$31,762.03
900.0601	M	A-GROUTING MONITORING WELLS IN LIEU OF FILLING WITH SAND	BAGS	$32.610	0.00	$0.00	19.00	$619.59			19.00	$619.59

New York State Thruway Authority
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Totals:					$830,612.70		$7,085.53		$76,081.26		

Net Decrease: $ 68,995.73

Fiscal Share 1 Total $761,616.97

APPENDIX B

LABORATORY RESULTS AND ANALYSES - SOILS

Project Name	AmeriSci Workorder	AmeriSci Sample	Sample ID	Analysis	Result	Unit	CAS #	PQL
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Total Cyanide	<0.20	mg/Kg	57-12-5	0.20
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	Target Analyte List Metals				
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	Antimony	<2.0	mg/Kg	7440-36-0	2.01
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Aluminum	7,000	mg/Kg	7429-90-5	20.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Arsenic	8.4	mg/Kg	7440-38-2	2.01
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	Barium	43	mg/Kg	7440-39-3	3.0
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	Beryllium	0.44	mg/Kg	7440-41-7	0.302
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Cadmium	<0.30	mg/Kg	7440-43-9	0.302
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	Chromium	11	mg/Kg	7440-47-3	1.01
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	Calcium	90,000	mg/Kg	7440-70-2	302
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Iron	18,000	mg/Kg	7439-89-6	10.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Cobalt	7.2	mg/Kg	7440-48-4	5.04
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	Copper	31	mg/Kg	7440-50-8	5.04
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	Lead	10	mg/Kg	7439-92-1	3.02
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Magnesium	16,000	mg/Kg	7439-95-4	121
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	Manganese	510	mg/Kg	7439-96-5	3.02
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	Mercury	<0.031	mg/Kg	7439-97-6	0.0311
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Nickel	17	mg/Kg	7440-02-0	4.03
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Vanadium	12	mg/Kg	7440-62-2	5.04
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	Selenium	<4.0	mg/Kg	7782-49-2	4.03
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	Potassium	1,100	mg/Kg	7440-09-7	151
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Silver	<0.50	mg/Kg	7440-22-4	0.50
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	Sodium	<150	mg/Kg	7440-23-5	151
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	Thallium	<2.0	mg/Kg	7440-28-0	2.01
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Zinc	72	mg/Kg	7440-66-6	5.04
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Pesticides				
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	alpha-BHC	<2.0	ug/Kg	309-00-2	2
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	beta-BHC	<2.0	ug/Kg	319-84-6	2
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	gamma-BHC (Lindane)	<2.0	ug/Kg	58-89-9	2
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	delta-BHC	<2.0	ug/Kg	319-86-8	2
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	Heptachlor	<2.0	ug/Kg	76-44-8	2
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Heptachlor Epoxide	<2.0	ug/Kg	1024-57-3	2
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Aldrin	<2.0	ug/Kg	309-00-2	2
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	Dieldrin	<2.0	ug/Kg	60-57-1	2
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	Endrin	<2.0	ug/Kg	72-20-8	2
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	4,4'-DDD	<2.0	ug/Kg	72-54-8	2
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	4,4'-DDE	<2.0	ug/Kg	72-55-9	2
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	4,4'-DDT	<2.0	ug/Kg	50-29-3	2
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Endosulfan I	<2.0	ug/Kg	959-98-8	2
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Endosulfan II	<2.0	ug/Kg	33213-65-9	2
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	Endosulfan Sulfate	<2.0	ug/Kg	1031-07-8	2
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	Endrin Aldehyde	<2.0	ug/Kg	7421-93-4	2
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Methoxychlor	<2.0	ug/Kg	72-43-5	2
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Endrin Ketone	<2.0	ug/Kg	53494-70-5	2
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	Chlordane	<34	ug/Kg	57-74-9	33.6
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Toxaphene	<34	ug/Kg	8001-35-2	33.6
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	TCMX (SURROGATE)	110	%		
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	DCB (SURROGATE)	110	%		
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	PCB 8082-SOIL/SOLID				
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	PCB-1016	<34	ug/Kg	12674-11-2	33.6
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	PCB-1221	<34	ug/Kg	11104-28-2	33.6
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	PCB-1232	<34	ug/Kg	11141-16-5	33.6
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	PCB-1242	<34	ug/Kg	53469-21-9	33.6
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	PCB-1248	<34	ug/Kg	12672-29-6	33.6
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	PCB-1254	<34	ug/Kg	11097-69-1	33.6
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	PCB-1260	<34	ug/Kg	11096-82-5	33.6
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	PCB-1262	<34	ug/Kg	37324-23-5	33.6
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	PCB-1268	<34	ug/Kg	11100-14-4	33.6
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	TCMX (SURROGATE)	100	%		
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	DCB (SURROGATE)	130	%		
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Volatile Organics				
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	Dichlorodifluoromethane	<8.1	ug/Kg	75-71-8	8.1
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	Vinyl Chloride	<8.1	ug/Kg	75-01-4	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Chloromethane	<8.1	ug/Kg	74-87-3	8.1

Project Name	AmeriSci Workorder	AmeriSci Sample	Sample ID	Analysis	Result	Unit	CAS #	PQL
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Bromomethane	<8.1	ug/Kg	74-83-9	8.1
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	Chloroethane	<8.1	ug/Kg	75-00-3	8.1
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	Trichlorofluoromethane	<8.1	ug/Kg	75-69-4	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Acrolein	<81	ug/Kg	107-02-8	81
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Acetone	44	ug/Kg	67-64-1	40
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	1,1-Dichloroethylene	<8.1	ug/Kg	75-35-4	8.1
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	Iodomethane	<8.1	ug/Kg	74-88-4	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Carbon Disulfide	<40	ug/Kg	75-15-0	40
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	Methylene Chloride	<32	ug/Kg	75-09-2	32
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	Acrylonitrile	<40	ug/Kg	107-13-1	40
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Methyl-Tert-Butyl-Ether	<8.1	ug/Kg	1634-04-4	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	trans-1,2-Dichloroethylene	<8.1	ug/Kg	156-60-5	8.1
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	1,1-Dichloroethane	<8.1	ug/Kg	75-34-3	8.1
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	2-Butanone-(MEK)	<40	ug/Kg	78-93-3	40
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Vinyl Acetate	<40	ug/Kg	108-05-4	40
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	2,2-Dichloropropane	<8.1	ug/Kg	590-20-7	8.1
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	cis-1,2-Dichloroethylene	<8.1	ug/Kg	156-59-4	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Chloroform	<8.1	ug/Kg	67-66-3	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Bromochloromethane	<8.1	ug/Kg	74-97-5	8.1
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	1,1,1-Trichloroethane	<8.1	ug/Kg	71-55-6	8.1
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	1,1-Dichloropropene	<8.1	ug/Kg	563-58-6	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Carbon Tetrachloride	<8.1	ug/Kg	56-23-5	8.1
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	Benzene	<8.1	ug/Kg	71-43-2	8.1
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	1,2-Dichloroethane	<8.1	ug/Kg	107-06-2	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Trichloroethylene	<8.1	ug/Kg	79-01-6	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	1,2-Dichloropropane	<8.1	ug/Kg	78-87-5	8.1
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	4-Methyl-2-Pentanone (MIBK)	<40	ug/Kg	108-10-1	40
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	2-Chloroethyl vinyl ether	<40	ug/Kg	110-75-8	40
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	cis-1,3-Dichloropropene	<8.1	ug/Kg	10061-01-5	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Toluene	<8.1	ug/Kg	108-88-3	8.1
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	trans-1,3-Dichloropropene	<8.1	ug/Kg	10061-02-6	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Bromodichloromethane	<8.1	ug/Kg	75-27-4	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Dibromomethane	<8.1	ug/Kg	74-95-3	8.1
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	1,1,2-Trichloroethane	<8.1	ug/Kg	79-00-5	8.1
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	1,2-Dibromoethane	<8.1	ug/Kg	106-93-4	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	2-Hexanone	<40	ug/Kg	591-78-6	40
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	1,3-Dichloropropane	<8.1	ug/Kg	142-28-9	8.1
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	Tetrachloroethylene	<8.1	ug/Kg	127-18-4	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Dibromochloromethane	<8.1	ug/Kg	124-48-1	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Chlorobenzene	<8.1	ug/Kg	108-90-7	8.1
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	1,1,1,2-Tetrachloroethane	<8.1	ug/Kg	79-00-5	8.1
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	Ethylbenzene	<8.1	ug/Kg	100-41-4	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	M & P XYLENE	<16	ug/Kg	106-42-3	16
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	O-XYLENE	<8.1	ug/Kg	1330-20-7	8.1
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	Styrene	<8.1	ug/Kg	100-42-5	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Bromoform	<8.1	ug/Kg	75-25-2	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Isopropylbenzene	<8.1	ug/Kg	98-82-8	8.1
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	1,1,2,2-Tetrachloroethane	<8.1	ug/Kg	79-34-5	8.1
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	1,2,3-Trichloropropane	<8.1	ug/Kg	96-18-4	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	n-Propylbenzene	<8.1	ug/Kg	103-65-1	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	trans-1,4-Dichloro-2-butene	<8.1	ug/Kg	764-41-0	8.1
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	Bromobenzene	<8.1	ug/Kg	108-86-1	8.1
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	2-Chlorotoluene	<8.1	ug/Kg	95-49-8	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	1,3,5-Trimethylbenzene	<8.1	ug/Kg	108-67-8	8.1
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	4-Chlorotoluene	<8.1	ug/Kg	106-43-4	8.1
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	tert-Butylbenzene	<8.1	ug/Kg	98-06-6	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	1,2,4-Trimethylbenzene	<8.1	ug/Kg	95-63-6	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	sec-Butylbenzene	<8.1	ug/Kg	135-98-8	8.1
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	4-Isopropyltoluene	<8.1	ug/Kg	99-87-6	8.1
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	1,3-Dichlorobenzene	<8.1	ug/Kg	541-73-1	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	1,4-Dichlorobenzene	<8.1	ug/Kg	106-46-7	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	n-Butylbenzene	<8.1	ug/Kg	104-51-8	8.1
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	1,2-Dichlorobenzene	<8.1	ug/Kg	95-50-1	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	1,2-Dibromo-3-Chloropropane	<8.1	ug/Kg	96-12-8	8.1

Project Name	AmeriSci Workorder	AmeriSci Sample	Sample ID	Analysis	Result	Unit	CAS #	PQL
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	1,2,4-Trichlorobenzene	<8.1	ug/Kg	120-82-1	8.1
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	Hexachlorobutadiene	<8.1	ug/Kg	87-68-3	8.1
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	Naphthalene	<8.1	ug/Kg	91-20-3	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	1,2,3-Trichlorobenzene	<8.1	ug/Kg	87-61-6	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	DIBROMOFLUOROMETHANE (SURR)	110	%	1868-53-7	
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	TOLUENE-D8 (SURROGATE)	95	%	108-88-3	
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	4-BROMOFLUOROBENZENE (SURR)	110	%	460-00-4	
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	B/NA Extractables Soil				
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	bis(2-Chloroethyl)ether	<160	ug/Kg	111-44-4	160
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	N-Nitrosodimethylamine	<160	ug/Kg	62-75-9	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Phenol	<160	ug/Kg	108-95-2	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	2-Chlorophenol	<160	ug/Kg	95-57-8	160
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	1,3-Dichlorobenzene	<160	ug/Kg	541-73-1	160
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	1,4-Dichlorobenzene	<160	ug/Kg	106-46-7	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	1,2-Dichlorobenzene	<160	ug/Kg	95-50-1	160
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	2,2'-oxybis(1-Chloropropane	<160	ug/Kg	108-60-1	160
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	2-Methyl Phenol	<160	ug/Kg	95-48-7	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Hexachloroethane	<160	ug/Kg	67-72-1	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	N-Nitroso-di-n-propylamine	<160	ug/Kg	621-64-7	160
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	3&4-Methyl Phenol	<330	ug/Kg	106-44-5	330
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	Nitrobenzene	<160	ug/Kg	98-95-3	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Isophorone	<160	ug/Kg	78-59-1	160
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	2-Nitrophenol	<160	ug/Kg	88-75-5	160
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	2,4-Dimethylphenol	<160	ug/Kg	105-67-9	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	bis(2-Chloroethoxy)methane	<160	ug/Kg	111-91-1	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	2,4-Dichlorophenol	<160	ug/Kg	120-83-2	160
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	1,2,4-Trichlorobenzene	<160	ug/Kg	120-82-1	160
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	Naphthalene	<160	ug/Kg	91-20-3	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	4-Chloroanaline	<160	ug/Kg	106-47-8	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Hexachlorobutadiene	<160	ug/Kg	87-68-3	160
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	4-Chloro-3-methylphenol	<160	ug/Kg	59-50-7	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	2-Methyl Naphthalene	<160	ug/Kg	91-57-6	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Hexachlorocyclopentadiene	<160	ug/Kg	77-47-4	160
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	2,4,6-Trichlorophenol	<160	ug/Kg	88-06-2	160
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	2,4,5-Trichlorophenol	<160	ug/Kg	95-95-4	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	2-Chloronaphthalene	<160	ug/Kg	91-58-7	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	2-Nitroaniline	<160	ug/Kg	88-74-4	160
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	Acenaphthylene	<160	ug/Kg	208-96-8	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Dimethyl Phthalate	<160	ug/Kg	131-11-3	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	2,6-Dinitrotoluene	<160	ug/Kg	606-20-2	160
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	Acenaphthene	<160	ug/Kg	83-32-9	160
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	3-Nitroaniline	<160	ug/Kg	621-64-7	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	2,4-Dinitrophenol	<160	ug/Kg	51-28-5	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	2,4-Dinitrotoluene	<160	ug/Kg	121-14-2	160
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	Dibenzofuran	<160	ug/Kg	132-64-9	160
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	4-Nitrophenol	<160	ug/Kg	100-02-7	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Fluorene	<160	ug/Kg	86-73-7	160
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	4-Chlorophenyl Phenyl Ether	<160	ug/Kg	7005-72-3	160
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	Diethyl Phthalate	<160	ug/Kg	84-66-2	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	4-Nitroaniline	<160	ug/Kg	100-01-6	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	2-Methyl-4,6-dinitrophenol	<160	ug/Kg	534-52-1	160
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	N-Nitrosodiphenylamine	<160	ug/Kg	86-30-6	160
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	4-Bromophenyl Phenyl Ether	<160	ug/Kg	101-55-3	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Hexachlorobenzene	<160	ug/Kg	118-74-1	160
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	Pentachlorophenol	<160	ug/Kg	87-86-5	160
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	Phenanthrene	<160	ug/Kg	85-01-8	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Anthracene	<160	ug/Kg	120-12-7	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Carbazole	<160	ug/Kg	83-32-9	160
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	Di-n-butylphthalate	<160	ug/Kg	84-74-2	160
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	Fluoranthene	<160	ug/Kg	206-44-0	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Benzidine	<160	ug/Kg	92-87-5	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Pyrene	<160	ug/Kg	129-00-0	160
SA-2 (LUDLOW)	060700224	001	LUDLOW-1	Butyl Benzyl Phthalate	<160	ug/Kg	85-68-7	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	3,3'-Dichlorbenzidine	<160	ug/Kg	91-94-1	160

Project Name	AmeriSci Workorder	AmeriSci Sample	Sample ID	Analysis	Result	Unit	CAS #	PQL
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Benzo(a)anthracene	<160	ug/Kg	120-12-7	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Chrysene	<160	ug/Kg	218-01-9	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	bis(2-Ethylhexyl)phthalate	<160	ug/Kg	117-81-7	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Di-n-octyl phthalate	<160	ug/Kg	117-84-0	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Indeno (1,2,3-cd)Pyrene	<160	ug/Kg	193-39-5	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Benzo(b)fluoranthene	<160	ug/Kg	205-99-2	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Benzo(k)fluoranthene	<160	ug/Kg	207-08-9	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Benzo(a)pyrene	<160	ug/Kg	50-32-8	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Dibenzo(a,h)Anthracene	<160	ug/Kg	53-70-3	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Benzo (g,h,i) perylene	<160	ug/Kg	191-24-2	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	2-FLUOROPHENOL (SURR)	71	%	367-12-4	
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	PHENOL-D5 (SURR)	76	%	108-95-2	
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	NITROBENZENE-D5 (SURR)	75	%	98-95-3	
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	2-FLUOROBIPHENYL (SURR)	80	%	321-60-8	
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	2,4,6-TRIBROMOPHENOL (SURR)	63	%	118-79-6	
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	TERPHENYL-D14 (SURR)	32	%	1718-51-0	
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Percent Solids	98	%		
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Flame/ICP Solid Digestion	100			
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	8081 PESTICIDE SOIL EXT.	30			
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	PCB OIL/SOIL EXTRACTIONS	30			
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Weight for Volatiles	3.1	G		
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	8270 SOIL EXTRACTION	31			

Please Reply To:

AmeriSci Boston
Eight School Street
Weymouth, MA 02189
TEL:(781)337-9334 FAX:(781)337-7642

FACSIMILE TELECOPY TRANSMISSION

To: Mr. Peter Weisbecker
NYS Thruway Authority

AmeriSci Job# 0607-00224
Subject: DSA-2 (LUDLOW)

Fax # DO NOT FAX

gary_johnston@thruway.state.ny.us

Date: Monday, July 31, 2006

Time: 6:59:13PM

Comments:

This report consists of 16 pages, including:

Cover Page (Facsimile Telecopy Transmission)	1	pages
Laboratory Report	7	pages
Chain of Custody Record	1	pages
Air bill	1	pages
Sample Receiving Form	1	pages
Miscellaneous	65	pages

AmeriSci Boston
Eight School Street
Weymouth, MA 02189
781-337-9334

Laboratory Report

Report Date 07/31/2006
Workorder No. 0607-00224

Customer: NYS Thruway Authority
Office of Canal Maintenence
200 Southern Blvd.
Albany, NY 12209

Attention: Mr. Peter Weisbecker

Subject: DSA-2 (LUDLOW)

Sample: 001 LUDLOW-1
Collection Date: 07/11/2006 **Time:** 2:30:00PM **Received Date:** 07/21/2006 **Time:** 10:00:00AM
Matrix: SOIL

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Total Cyanide	SW9010	ND	mg/Kg	0.20	*PH	07/27/2006 / 17:57	
Target Analyte List Metals							
Antimony	6010B, SW-846	ND	mg/Kg	2.01	JS	07/28/2006 / 18:22	
Aluminum	6010B, SW-846	6990	mg/Kg	20.1	JS	07/28/2006 / 17:35	
Arsenic	6010B, SW-846	8.42	mg/Kg	2.01	JS	07/28/2006 / 17:35	
Barium	6010B, SW-846	42.9	mg/Kg	3.0	JS	07/28/2006 / 17:35	
Beryllium	6010B, SW-846	0.44	mg/Kg	0.302	JS	07/28/2006 / 17:35	
Cadmium	6010B, SW-846	ND	mg/Kg	0.302	JS	07/28/2006 / 17:35	
Chromium	6010B, SW-846	11.1	mg/Kg	1.01	JS	07/28/2006 / 17:35	
Calcium	6010B, SW-846	89600	mg/Kg	302	JS	07/28/2006 / 17:35	
Iron	6010B, SW-846	17500	mg/Kg	10.1	JS	07/28/2006 / 17:35	B1
Cobalt	6010B, SW-846	7.15	mg/Kg	5.04	JS	07/28/2006 / 17:35	
Copper	6010B, SW-846	30.7	mg/Kg	5.04	JS	07/28/2006 / 17:35	
Lead	6010B, SW-846	9.62	mg/Kg	3.02	JS	07/28/2006 / 17:35	
Magnesium	6010B, SW-846	15800	mg/Kg	121	JS	07/28/2006 / 17:35	
Manganese	6010B, SW-846	512	mg/Kg	3.02	JS	07/28/2006 / 17:35	
Mercury	SW-846; 7471A	ND	mg/Kg	0.0311	PJS	07/27/2006 / 16:29	
Nickel	6010B, SW-846	16.9	mg/Kg	4.03	JS	07/28/2006 / 17:35	
Vanadium	6010B, SW-846	11.8	mg/Kg	5.04	JS	07/28/2006 / 17:35	
Selenium	6010B, SW-846	ND	mg/Kg	4.03	JS	07/28/2006 / 17:35	RL5
Potassium	6010B, SW-846	1120	mg/Kg	151	JS	07/28/2006 / 17:35	
Silver	6010B, SW-846	ND	mg/Kg	0.50	JS	07/28/2006 / 17:35	
Sodium	6010B, SW-846	ND	mg/Kg	151	JS	07/28/2006 / 17:35	
Thallium	6010B, SW-846	ND	mg/Kg	2.01	JS	07/28/2006 / 17:35	
Zinc	6010B, SW-846	72.1	mg/Kg	5.04	JS	07/28/2006 / 17:35	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 NJ: 59744

ND = Not Detected PQL= Practical Quantitation Limit

Sample: 001 **LUDLOW-1**
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Pesticides							
alpha-BHC	EPA 8081A	ND	ug/Kg	2	NAC	07/26/2006 / 23:00	
beta-BHC	EPA 8081A	ND	ug/Kg	2	NAC	07/26/2006 / 23:00	
gamma-BHC (Lindane)	EPA 8081A	ND	ug/Kg	2	NAC	07/26/2006 / 23:00	
delta-BHC	EPA 8081A	ND	ug/Kg	2	NAC	07/26/2006 / 23:00	
Heptachlor	EPA 8081A	ND	ug/Kg	2	NAC	07/26/2006 / 23:00	
Heptachlor Epoxide	EPA 8081A	ND	ug/Kg	2	NAC	07/26/2006 / 23:00	
Aldrin	EPA 8081A	ND	ug/Kg	2	NAC	07/26/2006 / 23:00	
Dieldrin	EPA 8081A	ND	ug/Kg	2	NAC	07/26/2006 / 23:00	
Endrin	EPA 8081A	ND	ug/Kg	2	NAC	07/26/2006 / 23:00	
4,4'-DDD	EPA 8081A	ND	ug/Kg	2	NAC	07/26/2006 / 23:00	
4,4'-DDE	EPA 8081A	ND	ug/Kg	2	NAC	07/26/2006 / 23:00	
4,4'-DDT	EPA 8081A	ND	ug/Kg	2	NAC	07/26/2006 / 23:00	
Endosulfan I	EPA 8081A	ND	ug/Kg	2	NAC	07/26/2006 / 23:00	
Endosulfan II	EPA 8081A	ND	ug/Kg	2	NAC	07/26/2006 / 23:00	
Endosulfan Sulfate	EPA 8081A	ND	ug/Kg	2	NAC	07/26/2006 / 23:00	
Endrin Aldehyde	EPA 8081A	ND	ug/Kg	2	NAC	07/26/2006 / 23:00	
Methoxychlor	EPA 8081A	ND	ug/Kg	2	NAC	07/26/2006 / 23:00	
Endrin Ketone	EPA 8081A	ND	ug/Kg	2	NAC	07/26/2006 / 23:00	
Chlordane	EPA 8081A	ND	ug/Kg	33.6	NAC	07/26/2006 / 23:00	
Toxaphene	EPA 8081A	ND	ug/Kg	33.6	NAC	07/26/2006 / 23:00	
TCMX (SURROGATE)		106	%		NAC	07/26/2006 / 23:00	
DCB (SURROGATE)		105	%		NAC	07/26/2006 / 23:00	
PCB 8082-SOIL/SOLID							
PCB-1016	EPA 8082	ND	ug/Kg	33.6	NAC	07/27/2006 / 12:21	
PCB-1221	EPA 8082	ND	ug/Kg	33.6	NAC	07/27/2006 / 12:21	
PCB-1232	EPA 8082	ND	ug/Kg	33.6	NAC	07/27/2006 / 12:21	
PCB-1242	EPA 8082	ND	ug/Kg	33.6	NAC	07/27/2006 / 12:21	
PCB-1248	EPA 8082	ND	ug/Kg	33.6	NAC	07/27/2006 / 12:21	
PCB-1254	EPA 8082	ND	ug/Kg	33.6	NAC	07/27/2006 / 12:21	
PCB-1260	EPA 8082	ND	ug/Kg	33.6	NAC	07/27/2006 / 12:21	
PCB-1262	EPA 8082	ND	ug/Kg	33.6	NAC	07/27/2006 / 12:21	
PCB-1268	EPA 8082	ND	ug/Kg	33.6	NAC	07/27/2006 / 12:21	
TCMX (SURROGATE)		104	%		NAC	07/27/2006 / 12:21	

Sample: 001 **LUDLOW-1**
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
DCB (SURROGATE)		131	%		NAC	07/27/2006 / 12:21	
Volatile Organics							
Dichlorodifluoromethane	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
Vinyl Chloride	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
Chloromethane	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
Bromomethane	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
Chloroethane	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
Trichlorofluoromethane	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
Acrolein	EPA 8260B	ND	ug/Kg	81	MVP	07/25/2006 / 16:17	
Acetone	EPA 8260B	44.2	ug/Kg	40	MVP	07/25/2006 / 16:17	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
Iodomethane	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	40	MVP	07/25/2006 / 16:17	
Methylene Chloride	EPA 8260B	ND	ug/Kg	32	MVP	07/25/2006 / 16:17	
Acrylonitrile	EPA 8260B	ND	ug/Kg	40	MVP	07/25/2006 / 16:17	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	40	MVP	07/25/2006 / 16:17	
Vinyl Acetate	EPA 8260B	ND	ug/Kg	40	MVP	07/25/2006 / 16:17	
2,2-Dichloropropane	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
Chloroform	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
Bromochloromethane	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
1,1-Dichloropropene	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
Benzene	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
Trichloroethylene	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
4-Methyl-2-Pentanone (MIBK)	EPA 8260B	ND	ug/Kg	40	MVP	07/25/2006 / 16:17	
2-Chloroethyl vinyl ether	EPA 8260B	ND	ug/Kg	40	MVP	07/25/2006 / 16:17	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	

Sample: 001 **LUDLOW-1**
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Toluene	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
Bromodichloromethane	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
Dibromomethane	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
1,2-Dibromoethane	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
2-Hexanone	EPA 8260B	ND	ug/Kg	40	MVP	07/25/2006 / 16:17	
1,3-Dichloropropane	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
Tetrachloroethylene	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
Chlorobenzene	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
Ethylbenzene	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
M & P XYLENE	EPA 8260B	ND	ug/Kg	16	MVP	07/25/2006 / 16:17	
O-XYLENE	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
Styrene	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
Bromoform	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
Isopropylbenzene	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
n-Propylbenzene	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
trans-1,4-Dichloro-2-butene	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
Bromobenzene	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
2-Chlorotoluene	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
4-Chlorotoluene	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
tert-Butylbenzene	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
sec-Butylbenzene	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
4-Isopropyltoluene	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
n-Butylbenzene	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
1,2-Dichlorobenzene	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	

Sample: 001 **LUDLOW-1**
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
1,2-Dibromo-3-Chloropropane	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
Hexachlorobutadiene	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
Naphthalene	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
DIBROMOFLUOROMETHANE (SURR)		108	%		MVP	07/25/2006 / 16:17	
TOLUENE-D8 (SURROGATE)		95.2	%		MVP	07/25/2006 / 16:17	
4-BROMOFLUOROBENZENE (SURR)		108	%		MVP	07/25/2006 / 16:17	
B/NA Extractables Soil							
bis(2-Chloroethyl)ether	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
N-Nitrosodimethylamine	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
Phenol	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
2-Chlorophenol	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
1,3-Dichlorobenzene	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
1,4-Dichlorobenzene	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
1,2-Dichlorobenzene	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
2,2'-oxybis(1-Chloropropane	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
2-Methyl Phenol	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
Hexachloroethane	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
N-Nitroso-di-n-propylamine	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
3&4-Methyl Phenol	EPA 8270C	ND	ug/Kg	330	NAC	07/29/2006 / 15:48	
Nitrobenzene	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
Isophorone	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
2-Nitrophenol	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
2,4-Dimethylphenol	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
bis(2-Chloroethoxy)methane	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
2,4-Dichlorophenol	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
1,2,4-Trichlorobenzene	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
Naphthalene	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
4-Chloroanaline	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
Hexachlorobutadiene	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
4-Chloro-3-methylphenol	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
2-Methyl Naphthalene	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
Hexachlorocyclopentadiene	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	

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Customer: NYS Thruway Authority

Workorder No. 0607-00224

Sample: 001 LUDLOW-1
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
2,4,6-Trichlorophenol	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
2,4,5-Trichlorophenol	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
2-Chloronaphthalene	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
2-Nitroaniline	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
Acenaphthylene	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
Dimethyl Phthalate	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
2,6-Dinitrotoluene	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
Acenaphthene	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
3-Nitroaniline	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
2,4-Dinitrophenol	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
2,4-Dinitrotoluene	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
Dibenzofuran	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
4-Nitrophenol	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
Flucrene	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
4-Chlorophenyl Phenyl Ether	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
Diethyl Phthalate	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
4-Nitroaniline	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
2-Methyl-4,6-dinitrophenol	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
N-Nitrosodiphenylamine	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
4-Bromophenyl Phenyl Ether	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
Hexachlorobenzene	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
Pentachlorophenol	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
Phenanthrene	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
Anthracene	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
Carbazole	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
Di-n-butylphthalate	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
Fluoranthene	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
Benzidine	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
Pyrene	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
Butyl Benzyl Phthalate	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
3,3'-Dichlorbenzidine	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
Benzo(a)anthracene	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
Chrysene	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
bis(2-Ethylhexyl)phthalate	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	

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Customer: NYS Thruway Authority

Workorder No. 0607-00224

Sample: 001 **LUDLOW-1**
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Di-n-octyl phthalate	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
Indeno (1,2,3-cd)Pyrene	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
Benzo(b)fluoranthene	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
Benzo(k)fluoranthene	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
Benzo(a)pyrene	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
Dibenzo(a,h)Anthracene	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
Benzo (g,h,i) perylene	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
2-FLUOROPHENOL (SURR)		70.6	%		NAC	07/29/2006 / 15:48	
PHENOL-D5 (SURR)		76.1	%		NAC	07/29/2006 / 15:48	
NITROBENZENE-D5 (SURR)		75.4	%		NAC	07/29/2006 / 15:48	
2-FLUOROBIPHENYL (SURR)		79.9	%		NAC	07/29/2006 / 15:48	
2,4,6-TRIBROMOPHENOL (SURR)		62.5	%		NAC	07/29/2006 / 15:48	
TERPHENYL-D14 (SURR)		31.5	%		NAC	07/29/2006 / 15:48	
Percent Solids	SM 2540G	98.3	%		TLL	07/27/2006 / 7:17	
Flame/ICP Solid Digestion	EPA 3050B	99.0099			TLL	07/28/2006 / 11:57	
PCB OIL/SOIL EXTRACTIONS		30.30			TLL	07/26/2006 / 8:13	

B1 Analyte was detected in the associated method blank. Analyte concentration in the sample is greater than 10x the concentration found in the method blank.

RL5 Reporting limit raised due to high single peak analyte.

*PH = Phoenix Environmental Laboratories (NELAP: 11301 MA: M-CT007)

To the best of my knowledge this report is true and accurate.

Authorized By: _____ Date: 7/31/06

Robert Bell, Environmental Laboratory Manager

NOTE: All solid results are reported on a dry weight basis unless otherwise noted.

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 NJ: 59744

ND = Not Detected PQL= Practical Quantitation Limit

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PAGE ____ OF ____

DUE DATE:

☐ 1 DAY ☐ 2 DAY ☐ 3 DAY ☒ 5 DAY ☐ 7 DAY ☐ 10 DAY

TEMP UPON RECEIPT: 2.4°C

DATA PACKAGE: 0607-224

P.O.#

COMPANY: NYS THRUWAY AUTH / CANAL CORP

ADDRESS: 200 SOUTHERN BLVD ALBANY NY 12209

PHONE: 518 436 3173 | FAX 1: 518 436 3060 | FAX 2:

CLIENT CONTACT: GARY JOHNSTON | EMAIL:

PROJECT NAME: DSA-2 (LUDLOW) | PROJECT NUMBER: TAS06-1C | PROJECT STATE: NY

MATRIX: A-WATER S-SOIL/SOLIDS SL-SLUDGE OIL-OIL CH-CHIPS WI-WIPES C-CASSETTES W-WASTE O-OTHER

CONTAINER: P-PLASTIC G-GLASS V-VOA

LAB ID	CLIENT SAMPLE IDENTIFICATION	MATRIX	CONTAINER SIZE	CONTAINER TYPE	CONTAINER #	SAMPLING INFORMATION DATE	SAMPLING INFORMATION TIME	SAMPLING INFORMATION TECH	GRAB (G) OR COMPOSITE (C)	PRESERVATIVES	SAMPLE pH AT LOGIN	SEE BELOW						Notes:
	LUDLOW 1	S		G	3	7/11/06	2:30P		C			X						
X	ANALYSIS - NYS DEC	PRIORITY		POLLUTANTS		X			LIST ATTACHED FOR REF.									
	EMAIL RESULTS: GARY-JOHNSTON@THRUWAY.STATE.NY.US																	

SAMPLED BY: (PRINT) GARY JOHNSTON	DATE: 7/11/06	RECEIVED BY: (PRINT)	DATE:
(SIGN) Gary Johnston	TIME: 2:30P	(SIGN)	TIME:
RELINQUISHED BY: (PRINT)	DATE:	RECEIVED BY: (PRINT)	DATE:
(SIGN)	TIME:	(SIGN)	TIME:
RELINQUISHED BY: (PRINT)	DATE:	RECEIVED FOR LABORATORY BY: (PRINT) MARK PORTER	DATE: 7/12/06
(SIGN)	TIME:	(SIGN) MAP	TIME: 10:00

0607-224

TABLE 1

NIAGARA MOHAWK POWER CORPORATION
AMSTERDAM (FRONT STREET) FORMER MGP
INTERIM REMEDIAL MEASURE

BACKFILL SAMPLE RESULTS FOR PCBs AND PESTICIDES

Constituent	Sample ID	
	Backfill-Midway	BF-S
Pesticides (ppm)		
Aldrin	0.0018 U	0.008 U
alpha-BHC	0.0018 U	0.008 U
beta-BHC	0.0018 U	0.008 U
delta-BHC	0.0018 U	0.008 U
gamma-BHC	0.0018 U	0.008 U
Chlordane	NA	0.080 U
alpha-Chlordane	0.0018 U	NA
gamma-Chlordane	0.0018 U	NA
4,4'-DDD	0.0035 U	0.016 U
4,4'-DDE	0.0035 U	0.016 U
4,4'-DDT	0.0035 U	0.016 U
Dieldrin	0.0035 U	0.016 U
Endosulfan I	0.0018 U	0.008 U
Endosulfan II	0.0035 U	0.016 U
Endosulfan sulfate	0.0035 U	0.016 U
Endrin	0.0035 U	0.016 U
Endrin aldehyde	0.0035 U	0.016 U
Endrin ketone	0.0035 U	NA
Heptachlor	0.0018 U	0.008 U
Heptachlor epoxide	0.0018 U	0.008 U
Methoxychlor	0.018 U	0.080 U
Toxaphene	0.180 U	0.080 U
PCBs (ppm)		
Aroclor-1016	0.035 U	0.080 U
Aroclor-1221	0.070 U	0.080 U
Aroclor-1232	0.035 U	0.080 U
Aroclor-1242	0.035 U	0.080 U
Aroclor-1248	0.035 U	0.080 U
Aroclor-1254	0.035 U	0.080 U
Aroclor-1260	0.035 U	0.080 U
Aroclor-1262	NA	0.080 U
Aroclor-1268	NA	0.080 U

Notes:

1. All concentrations are reported in parts per million (ppm).
2. Polychlorinated biphenyls (PCBs) were analyzed using United States Environmental Protection Agency (USEPA) SW-846 Method 8082.
3. Pesticides were analyzed using USEPA SW-846 Method 8081.
4. U = Compound was not detected at a concentration exceeding the laboratory detection limit.
5. NA = Not analyzed.
6. The analytical laboratory results were not validated.

0607-224

TABLE 2

NIAGARA MOHAWK POWER CORPORATION

AMSTERDAM (FRONT STREET) FORMER MGP

INTERIM REMEDIAL MEASURE

BACKFILL SAMPLE RESULTS FOR VOCs AND SVOCs

Constituent	Sample ID	
	Backfill-Midway	BF-S
VOCs (ppm)		
Acetone	0.011 U	0.010 U
Chloromethane	0.011 U	0.010 U
Vinyl Chloride	0.011 U	0.010 U
Bromomethane	0.011 U	0.010 U
Chloroethane	0.011 U	0.010 U
Carbon Disulfide	0.011 U	0.010 U
1,1-Dichloroethene	0.011 U	0.010 U
Methylene Chloride	0.019 B	0.010 U
1,1-Dichloroethane	0.011 U	0.010 U
1,2-Dichloroethene (total)	0.011 U	NA
1,2-Dichloroethane	0.011 U	0.010 U
2-Butanone	0.011 U	0.010 U
1,2-Dichloropropane	0.011 U	0.010 U
trans-1,2-Dichloroethylene	NA	0.010 U
trans-1,3-Dichloropropene	0.011 U	0.010 U
Chloroform	0.011 U	0.010 U
1,1,1-Trichloroethane	0.011 U	0.010 U
1,2,3-Trichloropropane	NA	0.010 U
Carbon Tetrachloride	0.011 U	0.010 U
Bromoform	0.011 U	0.010 U
Benzene	0.011 U	0.010 U
1,1,2-Trichloroethane	0.011 U	0.010 U
Trichloroethene	0.011 U	0.010 U
4-Methyl-2-Pentanone	0.011 U	0.010 U
2-Hexanone	0.011 U	0.010 U
Bromodichloromethane	0.011 U	0.010 U
Chlorodibromomethane	0.011 U	0.010 U
Toluene	0.001 J	0.010 U
1,1,2,2-Tetrachloroethane	0.011 U	0.010 U
Tetrachloroethene	0.011 U	0.010 U
cis-1,2-Dichloroethylene	NA	0.010 U
cis-1,3-Dichloropropene	0.011 U	0.010 U
Chlorobenzene	0.011 U	0.010 U
Trichlorofluoromethane	NA	0.010 U
Vinyl acetate	NA	0.010 U
Ethylbenzene	0.011 U	0.010 U
Xylene (total)	0.011 U	0.010 U
Styrene	0.011 U	0.010 U
SVOCs (ppm)		
Phenol	0.360 U	0.330 U
bis(2-Chloroethyl) ether	0.360 U	0.330 U
2-Chlorophenol	0.360 U	0.330 U
1,3-Dichlorobenzene	0.360 U	0.330 U
1,4-Dichlorobenzene	0.360 U	0.330 U

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TABLE 2

NIAGARA MOHAWK POWER CORPORATION

AMSTERDAM (FRONT STREET) FORMER MGP

INTERIM REMEDIAL MEASURE

BACKFILL SAMPLE RESULTS FOR VOCs AND SVOCs

Constituent	Sample ID	
	Backfill-Midway	BF-S
1,2-Dichlorobenzene	0.360 U	0.330 U
1,2- Diphenylhydrazine	NA	0.330 U
2-Methylphenol	0.360 U	0.330 U
2,2'-oxybis(1-Chloropropane)	0.360 U	NA
4-Methylphenol	0.360 U	0.330 U
N-Nitroso-di-n-propylamine	0.360 U	0.330 U
Hexachloroethane	0.360 U	0.330 U
Nitrobenzene	0.360 U	0.330 U
Isophorone	0.360 U	0.330 U
2-Nitrophenol	0.360 U	0.330 U
2,4-Dimethylphenol	0.360 U	0.330 U
bis(2-Chloroethoxy)methane	0.360 U	0.330 U
2,4-Dichlorophenol	0.360 U	0.330 U
1,2,4-Trichlorobenzene	0.360 U	0.330 U
Napthalene	0.360 U	0.330 U
4-Chloroaniline	0.360 U	0.660 U
Hexachlorobutadiene	0.360 U	0.330 U
4-Chloro-3-methylphenol	0.360 U	0.660 U
2-Methylnaphthalene	0.360 U	0.330 U
Hexachlorocyclopentadiene	0.360 U	0.330 U
2,4,6-Trichlorophenol	0.360 U	0.330 U
2,4,5-Trichorophenol	0.900 U	0.330 U
2-Chloronaphthalene	0.360 U	0.330 U
2-Nitroaniline	0.900 U	1.600 U
Dimethylphthalate	0.360 U	0.330 U
Acenaphthylene	0.360 U	0.330 U
2,6-Dinitrotoluene	0.360 U	0.330 U
2,6- Dichlorophenol	NA	0.330 U
3-Nitroaniline	0.900 U	1.600 U
Acenaphthene	0.360 U	0.330 U
2,4-Dinitrophenol	0.900 U	1.600 U
4-Nitrophenol	0.900 U	1.600 U
Dibenzofuran	0.360 U	0.330 U
2,4-Dinitrotoluene	0.360 U	0.330 U
Diethylphthalate	0.360 U	0.330 U
Fluorene	0.360 U	0.330 U
4-Chlorophenyl-phenyl ether	0.360 U	0.330 U
4-Nitroaniline	0.900 U	1.600 U
4,6-Dinitro-2-methylphenol	0.900 U	1.600 U
N-Nitrosodiphenylamine	0.360 U	0.330 U
N-Nitrosodimethylamine	NA	0.330 U
4-Bromophenyl-phenyl ether	0.360 U	0.330 U
Hexachlorobenzene	0.360 U	0.330 U
Pentachlorophenol	0.900 U	0.330 U
Phenanthrene	0.360 U	0.330 U

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TABLE 2

NIAGARA MOHAWK POWER CORPORATION

AMSTERDAM (FRONT STREET) FORMER MGP

INTERIM REMEDIAL MEASURE

BACKFILL SAMPLE RESULTS FOR VOCs AND SVOCs

Constituent	Sample ID	
	Backfill-Midway	BF-S
Carbazole	0.360 U	NA
Anthracene	0.360 U	0.330 U
Di-n-butylphthalate	0.360 U	0.330 U
Fluoranthene	0.360 U	0.330 U
Pyrene	0.360 U	0.330 U
Butylbenzylphthalate	0.360 U	0.330 U
Benzo (a)anthracene	0.360 U	0.330 U
3,3'-Dichlorobenzidine	0.360 U	0.660 U
Chrysene	0.360 U	0.330 U
bis (2-Ethylhexyl) phthalate	0.360 U	0.330 U
bis(2-chloroisopropyl)ether	NA	0.330 U
Di-n-octylphthalate	0.360 U	0.330 U
Benzidine	NA	0.330 U
Benzo (b) fluoranthene	0.360 U	NA
Benzo (k) fluoranthene	0.360 U	NA
Benzo (b)(k) fluoranthene	NA	0.660 U
Benzo (a) pyrene	0.360 U	0.330 U
Benzoic acid	NA	1.600 U
Benzyl alcohol	NA	0.660 U
Indeno (1,2,3-cd) pyrene	0.360 U	0.330 U
Dibenzo(a,h)anthracene	0.360 U	0.330 U
Benzo(g,h,i)perylene	0.360 U	0.330 U

Notes:

1. All concentrations are reported in parts per million (ppm).
2. Volatile organic compounds (VOCs) were analyzed using United States Environmental Protection Agency (USEPA) SW-846 Method 8260.
3. Semi-volatile organic compounds (SVOCs) were analyzed using USEPA SW-846 Method 8270.
4. U = Compound was not detected at a concentration exceeding the laboratory detection limit.
5. B = Compound was also detected in the method blank.
6. J = Indicates that the constituent was positively identified; however, the associated value is an estimated concentration only.
7. NA = Not analyzed.
8. The analytical laboratory results were not validated.

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TABLE 3

NIAGARA MOHAWK POWER CORPORATION

AMSTERDAM (FRONT STREET) FORMER MGP

INTERIM REMEDIAL MEASURE

BACKFILL SAMPLE RESULTS FOR TAL INORGANIC CONSTITUENTS

Constituent	Sample ID	
	Backfill Midway	BF-S
TAL Inorganic Constituents (ppm)		
Aluminum	8,970	3,800
Antimony	1.1 U	5.0 U
Arsenic	6.6	3.1
Barium	65.5	23.5
Beryllium	0.76 B	0.2
Cadmium	0.21 U	0.10 U
Calcium	12,800	56,500
Chromium	12.7	4.4
Cobalt	10.8	2.6
Copper	25.7	13.6
Iron	24,700	9,430
Inorganic Lead	11.3	15.5
Magnesium	5,260	7,810
Manganese	524	379
Mercury	0.05 U	0.10 U
Nickel	22.9	6.9
Potassium	1,290	660
Selenium	0.64 U	1.0
Silver	0.42 U	0.10 U
Sodium	293 B	391
Thallium	1.3 U	5.0 U
Vanadium	20.6	7.3
Zinc	57.4	22.9
Cyanide,total	0.53 U	0.21 U

Notes:

1. All concentrations are reported in parts per million (ppm).
2. TAL inorganic constituents were analyzed using United States Environmental Protection Agency SW-846 Method 6010B/7470.
3. U = Compound was not detected at a concentration exceeding the laboratory detection limit.
4. B = Indicates that the constituent was detected below the contract required detection limit, but above the instrument detection limit.
5. The analytical laboratory results were not validated.

40

300

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- ☐ Yes — Shipper's Declaration not required
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AmeriSci Boston **SCI-SOP-1003**

Sample Receiving Form

CLIENT: NYS CANAL CORP	WORKORDER: 0607-224
CLIENTS JOB: TAS 06-1C	RECEIVED BY: MP
RECEIVED DATE: 7/21/06	SHIPPING METHOD: FedEx
TEMP UPON RECEIPT: 2.4 °C	

"No" responses must be explained in the comment section below.

Checklist	YES	NO	NA
Were custody seals on shipping container(s) intact? Check "NA" if no seals, or if containers were hand delivered.			X
Were Chain of Custody Forms included with the samples?	X		
Were Chain of Custody Forms properly filled out (ink, signed, etc.)	X		
Were all containers received in good condition (Check for breakage/ leaks)?	X		
Were all containers labeled with required information (Sample Id, date, signed, analysis, preservation)?	X		
Were the correct containers used for the tests indicated?	X		
Were proper preservation techniques indicated?	X		
Were samples received within holding times? If "NO" nonconformance form is required.	X		
Were all VOA bottles checked for the presence of air bubbles? If bubbles were found please note in the comment section.			X
Were samples in direct contact with wet ice? If "NO" check one: ☐ Blue Ice ☐ No Ice	X		
Is sample temperature recorded ? If "NO" check one: ☐ Unable to record ☐ Temp taken near samples	X		
Were pHs of samples checked and recorded on the COC forms?			X
Did the laboratory accept samples?	X		
Will samples be subcontracted? If "yes" list subcontractor and tests in specified sections below.	X		

Subcontractor: Phoenix Date Sent Out: 7/26/06

Analyses Sent: CN-, TAL METALS

Login Technician: MP Login Review:

Comments:

h:\users\scilab\labform\login\samplereceivingform.doc

Project Name	AmeriSci Workorder	AmeriSci Sample	Sample ID	Analysis	Result	Unit	CAS #	PQL
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	TAGM VOA FULL LIST-SOIL				
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Vinyl Chloride	<8.5	ug/Kg	75-01-4	8.5
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Chloroethane	<8.5	ug/Kg	75-00-3	8.5
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Trichlorofluoromethane	<8.5	ug/Kg	75-69-4	8.5
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Acetone	<42	ug/Kg	67-64-1	42
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	1,1-Dichloroethylene	<8.5	ug/Kg	75-35-4	8.5
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Carbon Disulfide	<42	ug/Kg	75-15-0	42
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Methylene Chloride	<34	ug/Kg	75-09-2	34
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Methyl-Tert-Butyl-Ether	<8.5	ug/Kg	1634-04-4	8.5
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	trans-1,2-Dichloroethylene	<8.5	ug/Kg	156-60-5	8.5
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	1,1-Dichloroethane	<8.5	ug/Kg	75-34-3	8.5
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	2-Butanone-(MEK)	<42	ug/Kg	78-93-3	42
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	cis-1,2-Dichloroethylene	<8.5	ug/Kg	156-59-4	8.5
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Chloroform	<8.5	ug/Kg	67-66-3	8.5
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	1,1,1-Trichloroethane	<8.5	ug/Kg	71-55-6	8.5
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Carbon Tetrachloride	<8.5	ug/Kg	56-23-5	8.5
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Benzene	<8.5	ug/Kg	71-43-2	8.5
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	1,2-Dichloroethane	<8.5	ug/Kg	107-06-2	8.5
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Trichloroethylene	<8.5	ug/Kg	79-01-6	8.5
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	4-Methyl-2-Pentanone (MIBK)	<42	ug/Kg	108-10-1	42
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Toluene	<8.5	ug/Kg	108-88-3	8.5
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	1,3-Dichloropropane	<8.5	ug/Kg	142-28-9	8.5
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Tetrachloroethylene	<8.5	ug/Kg	127-18-4	8.5
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Dibromochloromethane	<8.5	ug/Kg	124-48-1	8.5
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Chlorobenzene	<8.5	ug/Kg	108-90-7	8.5
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Ethylbenzene	<8.5	ug/Kg	100-41-4	8.5
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	M & P XYLENE	<17	ug/Kg	106-42-3	17
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	O-XYLENE	<8.5	ug/Kg	1330-20-7	8.5
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Isopropylbenzene	<8.5	ug/Kg	98-82-8	8.5
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	1,1,2,2-Tetrachloroethane	<8.5	ug/Kg	79-34-5	8.5
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	1,2,3-Trichloropropane	<8.5	ug/Kg	96-18-4	8.5
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	n-Propylbenzene	<8.5	ug/Kg	103-65-1	8.5
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	1,3,5-Trimethylbenzene	<8.5	ug/Kg	108-67-8	8.5
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	1,2,4-Trimethylbenzene	<8.5	ug/Kg	95-63-6	8.5
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	sec-Butylbenzene	<8.5	ug/Kg	135-98-8	8.5
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	4-Isopropyltoluene	<8.5	ug/Kg	99-87-6	8.5
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	1,3-Dichlorobenzene	<8.5	ug/Kg	541-73-1	8.5
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	1,4-Dichlorobenzene	<8.5	ug/Kg	106-46-7	8.5
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	n-Butylbenzene	<8.5	ug/Kg	104-51-8	8.5
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	1,2-Dichlorobenzene	<8.5	ug/Kg	95-50-1	8.5
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	1,2,4-Trichlorobenzene	<8.5	ug/Kg	120-82-1	8.5
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Naphthalene	<8.5	ug/Kg	91-20-3	8.5
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	DIBROMOFLUOROMETHANE (SURR)	110	%	1868-53-7	
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	TOLUENE-D8 (SURROGATE)	97	%	108-88-3	
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	4-BROMOFLUOROBENZENE (SURR)	100	%	460-00-4	
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Library Search Compounds	Attached			
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	TAGM SVOC FULL LIST-SOIL				
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Aniline	<170	ug/Kg	62-53-3	170
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Phenol	<170	ug/Kg	108-95-2	170
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	2-Chlorophenol	<170	ug/Kg	95-57-8	170
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	2-Methyl Phenol	<170	ug/Kg	95-48-7	170
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	3&4-Methyl Phenol	<350	ug/Kg	106-44-5	350
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Nitrobenzene	<170	ug/Kg	98-95-3	170
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Isophorone	<170	ug/Kg	78-59-1	170
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	2-Nitrophenol	<170	ug/Kg	88-75-5	170
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	2,4-Dichlorophenol	<170	ug/Kg	120-83-2	170
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Benzoic Acid	<170	ug/Kg	65-85-0	170
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Naphthalene	<170	ug/Kg	91-20-3	170
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	4-Chloroanaline	<170	ug/Kg	106-47-8	170
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	4-Chloro-3-methylphenol	<170	ug/Kg	59-50-7	170
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	2-Methyl Naphthalene	<170	ug/Kg	91-57-6	170
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	2,4,5-Trichlorophenol	<170	ug/Kg	95-95-4	170
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	2-Nitroaniline	<170	ug/Kg	88-74-4	170
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Acenaphthylene	<170	ug/Kg	208-96-8	170
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Dimethyl Phthalate	<170	ug/Kg	131-11-3	170
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	2,6-Dinitrotoluene	<170	ug/Kg	606-20-2	170
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Acenapthene	<170	ug/Kg	83-32-9	170
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	3-Nitroaniline	<170	ug/Kg	621-64-7	170
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	2,4-Dinitrophenol	<170	ug/Kg	51-28-5	170
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Dibenzofuran	<170	ug/Kg	132-64-9	170
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	4-Nitrophenol	<170	ug/Kg	100-02-7	170
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Fluorene	<170	ug/Kg	86-73-7	170
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Diethyl Phthalate	<170	ug/Kg	84-66-2	170
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Hexachlorobenzene	<170	ug/Kg	118-74-1	170

Project Name	AmeriSci Workorder	AmeriSci Sample	Sample ID	Analysis	Result	Unit	CAS #	PQL
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Pentachlorophenol	<170	ug/Kg	87-86-5	170
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Phenanthrene	<170	ug/Kg	85-01-8	170
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Anthracene	<170	ug/Kg	120-12-7	170
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Di-n-butylphthalate	<170	ug/Kg	84-74-2	170
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Fluoranthene	<170	ug/Kg	206-44-0	170
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Pyrene	<170	ug/Kg	129-00-0	170
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Butyl Benzyl Phthalate	<170	ug/Kg	85-68-7	170
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	3,3'-Dichlorbenzidine	<170	ug/Kg	91-94-1	170
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Benzo(a)anthracene	<170	ug/Kg	120-12-7	170
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Chrysene	<170	ug/Kg	218-01-9	170
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	bis(2-Ethylhexyl)phthalate	<170	ug/Kg	117-81-7	170
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Di-n-octyl phthalate	<170	ug/Kg	117-84-0	170
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Indeno (1,2,3-cd)Pyrene	<170	ug/Kg	193-39-5	170
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Benzo(b)fluoranthene	<170	ug/Kg	205-99-2	170
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Benzo(k)fluoranthene	<170	ug/Kg	207-08-9	170
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Benzo(a)pyrene	<170	ug/Kg	50-32-8	170
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Dibenzo(a,h)Anthracene	<170	ug/Kg	53-70-3	170
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Benzo (g,h,i) perylene	<170	ug/Kg	191-24-2	170
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	2-FLUOROBIPHENYL (SURR)	81	%	321-60-8	
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	NITROBENZENE-D5 (SURR)	77	%	98-95-3	
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	TERPHENYL-D14 (SURR)	85	%	1718-51-0	
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	2-FLUOROPHENOL (SURR)	67	%	367-12-4	
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	PHENOL-D5 (SURR)	68	%	108-95-2	
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	2,4,6-TRIBROMOPHENOL (SURR)	64	%	118-79-6	
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Pesticides				
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	alpha-BHC	<2.0	ug/Kg	309-00-2	2
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	beta-BHC	<2.0	ug/Kg	319-84-6	2
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	gamma-BHC (Lindane)	<2.0	ug/Kg	58-89-9	2
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	delta-BHC	<2.0	ug/Kg	319-86-8	2
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Heptachlor	<2.0	ug/Kg	76-44-8	2
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Heptachlor Epoxide	<2.0	ug/Kg	1024-57-3	2
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Aldrin	<2.0	ug/Kg	309-00-2	2
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Dieldrin	<2.0	ug/Kg	60-57-1	2
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Endrin	<2.0	ug/Kg	72-20-8	2
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	4,4'-DDD	<2.0	ug/Kg	72-54-8	2
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	4,4'-DDE	<2.0	ug/Kg	72-55-9	2
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	4,4'-DDT	<2.0	ug/Kg	50-29-3	2
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Endosulfan I	<2.0	ug/Kg	959-98-8	2
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Endosulfan II	<2.0	ug/Kg	33213-65-9	2
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Endosulfan Sulfate	<2.0	ug/Kg	1031-07-8	2
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Endrin Aldehyde	<2.0	ug/Kg	7421-93-4	2
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Methoxychlor	<2.0	ug/Kg	72-43-5	2
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Endrin Ketone	<2.0	ug/Kg	53494-70-5	2
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Chlordane	<35	ug/Kg	57-74-9	34.8
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Toxaphene	<35	ug/Kg	8001-35-2	34.8
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	TCMX (SURROGATE)	130	%		
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	DCB (SURROGATE)	93	%		
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	PCB 8082-SOIL/SOLID				
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	PCB-1016	<35	ug/Kg	12674-11-2	34.8
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	PCB-1221	<35	ug/Kg	11104-28-2	34.8
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	PCB-1232	<35	ug/Kg	11141-16-5	34.8
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	PCB-1242	<35	ug/Kg	53469-21-9	34.8
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	PCB-1248	<35	ug/Kg	12672-29-6	34.8
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	PCB-1254	<35	ug/Kg	11097-69-1	34.8
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	PCB-1260	<35	ug/Kg	11096-82-5	34.8
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	PCB-1262	<35	ug/Kg	37324-23-5	34.8
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	PCB-1268	<35	ug/Kg	11100-14-4	34.8
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	TCMX (SURROGATE)	110	%		
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	DCB (SURROGATE)	110	%		
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Chlorinated Herbicides				
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	2,4-D	<100	ug/Kg	94-75-7	100
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	2,4,5-TP	<20	ug/Kg	93-72-1	20
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	2,4,5-T	<20	ug/Kg	93-76-5	20
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Target Analyte List Metals				
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Antimony	<2.1	mg/Kg	7440-36-0	2.06
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Aluminum	9,500	mg/Kg	7429-90-5	20.6
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Arsenic	20	mg/Kg	7440-38-2	1.03
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Barium	100	mg/Kg	7440-39-3	3.1
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Beryllium	0.58	mg/Kg	7440-41-7	0.309
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Cadmium	0.36	mg/Kg	7440-43-9	0.309
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Chromium	14	mg/Kg	7440-47-3	1.03
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Calcium	43,000	mg/Kg	7440-70-2	155
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Iron	26,000	mg/Kg	7439-89-6	10.3
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Cobalt	11	mg/Kg	7440-48-4	5.15

Project Name	AmeriSci Workorder	AmeriSci Sample	Sample ID	Analysis	Result	Unit	CAS #	PQL
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Copper	47	mg/Kg	7440-50-8	5.15
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Lead	21	mg/Kg	7439-92-1	3.09
SA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Magnesium	9,200	mg/Kg	7439-95-4	124
SA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Manganese	610	mg/Kg	7439-96-5	1.55
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Mercury	<0.036	mg/Kg	7439-97-6	0.0361
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Nickel	28	mg/Kg	7440-02-0	4.12
SA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Vanadium	15	mg/Kg	7440-62-2	5.15
SA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Selenium	<2.1	mg/Kg	7782-49-2	2.06
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Potassium	1,500	mg/Kg	7440-09-7	155
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Silver	<0.52	mg/Kg	7440-22-4	0.52
SA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Sodium	<160	mg/Kg	7440-23-5	155
SA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Thallium	<2.1	mg/Kg	7440-28-0	2.06
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Zinc	120	mg/Kg	7440-66-6	5.15
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Total Cyanide	<0.51	mg/Kg	57-12-5	0.51
SA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Weight for Volatiles	3.1	G		
SA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Percent Solids	95	%		
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	8270 SOIL EXTRACTION	30			
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	8081 PESTICIDE SOIL EXT.	30			
SA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	PCB OIL/SOIL EXTRACTIONS	30			
SA-2: NYSDEC TARGET COMPOUNDS	060600040	001	FS 1+2+3	Flame/ICP Solid Digestion	98			
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	TAGM VOA FULL LIST-SOIL				
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Vinyl Chloride	<10	ug/Kg	75-01-4	10
SA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Chloroethane	<10	ug/Kg	75-00-3	10
SA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Trichlorofluoromethane	<10	ug/Kg	75-69-4	10
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Acetone	<52	ug/Kg	67-64-1	52
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	1,1-Dichloroethylene	<10	ug/Kg	75-35-4	10
SA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Carbon Disulfide	<52	ug/Kg	75-15-0	52
SA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Methylene Chloride	<41	ug/Kg	75-09-2	41
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Methyl-Tert-Butyl-Ether	<10	ug/Kg	1634-04-4	10
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	trans-1,2-Dichloroethylene	<10	ug/Kg	156-60-5	10
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	1,1-Dichloroethane	<10	ug/Kg	75-34-3	10
SA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	2-Butanone-(MEK)	<52	ug/Kg	78-93-3	52
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	cis-1,2-Dichloroethylene	<10	ug/Kg	156-59-4	10
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Chloroform	<10	ug/Kg	67-66-3	10
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	1,1,1-Trichloroethane	<10	ug/Kg	71-55-6	10
SA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Carbon Tetrachloride	<10	ug/Kg	56-23-5	10
SA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Benzene	<10	ug/Kg	71-43-2	10
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	1,2-Dichloroethane	<10	ug/Kg	107-06-2	10
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Trichloroethylene	<10	ug/Kg	79-01-6	10
SA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	4-Methyl-2-Pentanone (MIBK)	<52	ug/Kg	108-10-1	52
SA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Toluene	<10	ug/Kg	108-88-3	10
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	1,3-Dichloropropane	<10	ug/Kg	142-28-9	10
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Tetrachloroethylene	<10	ug/Kg	127-18-4	10
SA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Dibromochloromethane	<10	ug/Kg	124-48-1	10
SA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Chlorobenzene	<10	ug/Kg	108-90-7	10
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Ethylbenzene	<10	ug/Kg	100-41-4	10
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	M & P XYLENE	<21	ug/Kg	106-42-3	21
SA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	O-XYLENE	<10	ug/Kg	1330-20-7	10
SA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Isopropylbenzene	<10	ug/Kg	98-82-8	10
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	1,1,2,2-Tetrachloroethane	<10	ug/Kg	79-34-5	10
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	1,2,3-Trichloropropane	<10	ug/Kg	96-18-4	10
SA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	n-Propylbenzene	<10	ug/Kg	103-65-1	10
SA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	1,3,5-Trimethylbenzene	<10	ug/Kg	108-67-8	10
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	1,2,4-Trimethylbenzene	<10	ug/Kg	95-63-6	10
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	sec-Butylbenzene	<10	ug/Kg	135-98-8	10
SA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	4-Isopropyltoluene	<10	ug/Kg	99-87-6	10
SA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	1,3-Dichlorobenzene	<10	ug/Kg	541-73-1	10
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	1,4-Dichlorobenzene	<10	ug/Kg	106-46-7	10
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	n-Butylbenzene	<10	ug/Kg	104-51-8	10
SA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	1,2-Dichlorobenzene	<10	ug/Kg	95-50-1	10
SA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	1,2,4-Trichlorobenzene	<10	ug/Kg	120-82-1	10
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Naphthalene	<10	ug/Kg	91-20-3	10
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	DIBROMOFLUOROMETHANE (SURR)	110	%	1868-53-7	
SA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	TOLUENE-D8 (SURROGATE)	93	%	108-88-3	
SA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	4-BROMOFLUOROBENZENE (SURR)	85	%	460-00-4	
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Library Search Compounds	Attached			
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	TAGM SVOC FULL LIST-SOIL				
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Aniline	<210	ug/Kg	62-53-3	210
SA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Phenol	<210	ug/Kg	108-95-2	210
SA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	2-Chlorophenol	<210	ug/Kg	95-57-8	210
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	2-Methyl Phenol	<210	ug/Kg	95-48-7	210
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	3&4-Methyl Phenol	<420	ug/Kg	106-44-5	420
SA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Nitrobenzene	<210	ug/Kg	98-95-3	210
SA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Isophorone	<210	ug/Kg	78-59-1	210

Project Name	AmeriSci Workorder	AmeriSci Sample	Sample ID	Analysis	Result	Unit	CAS #	PQL
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	2-Nitrophenol	<210	ug/Kg	88-75-5	210
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	2,4-Dichlorophenol	<210	ug/Kg	120-83-2	210
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Benzoic Acid	<210	ug/Kg	65-85-0	210
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Naphthalene	<210	ug/Kg	91-20-3	210
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	4-Chloroanaline	<210	ug/Kg	106-47-8	210
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	4-Chloro-3-methylphenol	<210	ug/Kg	59-50-7	210
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	2-Methyl Naphthalene	<210	ug/Kg	91-57-6	210
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	2,4,5-Trichlorophenol	<210	ug/Kg	95-95-4	210
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	2-Nitroaniline	<210	ug/Kg	88-74-4	210
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Acenaphthylene	<210	ug/Kg	208-96-8	210
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Dimethyl Phthalate	<210	ug/Kg	131-11-3	210
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	2,6-Dinitrotoluene	<210	ug/Kg	606-20-2	210
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Acenapthene	<210	ug/Kg	83-32-9	210
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	3-Nitroaniline	<210	ug/Kg	621-64-7	210
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	2,4-Dinitrophenol	<210	ug/Kg	51-28-5	210
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Dibenzofuran	<210	ug/Kg	132-64-9	210
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	4-Nitrophenol	<210	ug/Kg	100-02-7	210
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Fluorene	<210	ug/Kg	86-73-7	210
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Diethyl Phthalate	<210	ug/Kg	84-66-2	210
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Hexachlorobenzene	<210	ug/Kg	118-74-1	210
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Pentachlorophenol	<210	ug/Kg	87-86-5	210
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Phenanthrene	<210	ug/Kg	85-01-8	210
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Anthracene	<210	ug/Kg	120-12-7	210
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Di-n-butylphthalate	<210	ug/Kg	84-74-2	210
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Fluoranthene	<210	ug/Kg	206-44-0	210
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Pyrene	<210	ug/Kg	129-00-0	210
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Butyl Benzyl Phthalate	<210	ug/Kg	85-68-7	210
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	3,3'-Dichlorbenzidine	<210	ug/Kg	91-94-1	210
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Benzo(a)anthracene	<210	ug/Kg	120-12-7	210
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Chrysene	<210	ug/Kg	218-01-9	210
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	bis(2-Ethylhexyl)phthalate	<210	ug/Kg	117-81-7	210
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Di-n-octyl phthalate	<210	ug/Kg	117-84-0	210
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Indeno (1,2,3-cd)Pyrene	<210	ug/Kg	193-39-5	210
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Benzo(b)fluoranthene	<210	ug/Kg	205-99-2	210
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Benzo(k)fluoranthene	<210	ug/Kg	207-08-9	210
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Benzo(a)pyrene	<210	ug/Kg	50-32-8	210
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Dibenzo(a,h)Anthracene	<210	ug/Kg	53-70-3	210
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Benzo (g,h,i) perylene	<210	ug/Kg	191-24-2	210
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	2-FLUOROBIPHENYL (SURR)	78	%	321-60-8	
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	NITROBENZENE-D5 (SURR)	76	%	98-95-3	
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	TERPHENYL-D14 (SURR)	77	%	1718-51-0	
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	2-FLUOROPHENOL (SURR)	66	%	367-12-4	
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	PHENOL-D5 (SURR)	65	%	108-95-2	
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	2,4,6-TRIBROMOPHENOL (SURR)	70	%	118-79-6	
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Pesticides				
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	alpha-BHC	<2.0	ug/Kg	309-00-2	2
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	beta-BHC	<2.0	ug/Kg	319-84-6	2
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	gamma-BHC (Lindane)	<2.0	ug/Kg	58-89-9	2
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	delta-BHC	<2.0	ug/Kg	319-86-8	2
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Heptachlor	<2.0	ug/Kg	76-44-8	2
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Heptachlor Epoxide	<2.0	ug/Kg	1024-57-3	2
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Aldrin	<2.0	ug/Kg	309-00-2	2
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Dieldrin	<2.0	ug/Kg	60-57-1	2
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Endrin	<2.0	ug/Kg	72-20-8	2
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	4,4'-DDD	<2.0	ug/Kg	72-54-8	2
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	4,4'-DDE	<2.0	ug/Kg	72-55-9	2
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	4,4'-DDT	<2.0	ug/Kg	50-29-3	2
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Endosulfan I	<2.0	ug/Kg	959-98-8	2
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Endosulfan II	<2.0	ug/Kg	33213-65-9	2
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Endosulfan Sulfate	<2.0	ug/Kg	1031-07-8	2
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Endrin Aldehyde	<2.0	ug/Kg	7421-93-4	2
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Methoxychlor	<2.0	ug/Kg	72-43-5	2
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Endrin Ketone	<2.0	ug/Kg	53494-70-5	2
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Chlordane	<41	ug/Kg	57-74-9	41.4
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Toxaphene	<41	ug/Kg	8001-35-2	41.4
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	TCMX (SURROGATE)	100	%		
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	DCB (SURROGATE)	63	%		
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	PCB 8082-SOIL/SOLID				
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	PCB-1016	<41	ug/Kg	12674-11-2	41.4
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	PCB-1221	<41	ug/Kg	11104-28-2	41.4
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	PCB-1232	<41	ug/Kg	11141-16-5	41.4
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	PCB-1242	<41	ug/Kg	53469-21-9	41.4
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	PCB-1248	<41	ug/Kg	12672-29-6	41.4
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	PCB-1254	<41	ug/Kg	11097-69-1	41.4

Project Name	AmeriSci Workorder	AmeriSci Sample	Sample ID	Analysis	Result	Unit	CAS #	PQL
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	PCB-1260	<41	ug/Kg	11096-82-5	41.4
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	PCB-1262	<41	ug/Kg	37324-23-5	41.4
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	PCB-1268	<41	ug/Kg	11100-14-4	41.4
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	TCMX (SURROGATE)	99	%		
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	DCB (SURROGATE)	92	%		
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Chlorinated Herbicides				
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	2,4-D	<100	ug/Kg	94-75-7	100
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	2,4,5-TP	<20	ug/Kg	93-72-1	20
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	2,4,5-T	<20	ug/Kg	93-76-5	20
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Target Analyte List Metals				
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Antimony	<2.3	mg/Kg	7440-36-0	2.34
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Aluminum	11,000	mg/Kg	7429-90-5	23.4
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Arsenic	4.5	mg/Kg	7440-38-2	1.17
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Barium	52	mg/Kg	7440-39-3	3.5
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Beryllium	0.67	mg/Kg	7440-41-7	0.351
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Cadmium	<0.35	mg/Kg	7440-43-9	0.351
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Chromium	16	mg/Kg	7440-47-3	1.17
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Calcium	2,400	mg/Kg	7440-70-2	175
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Iron	25,000	mg/Kg	7439-89-6	11.7
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Cobalt	12	mg/Kg	7440-48-4	5.85
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Copper	33	mg/Kg	7440-50-8	5.85
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Lead	13	mg/Kg	7439-92-1	3.51
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Magnesium	4,700	mg/Kg	7439-95-4	140
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Manganese	630	mg/Kg	7439-96-5	1.75
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Mercury	<0.043	mg/Kg	7439-97-6	0.0425
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Nickel	27	mg/Kg	7440-02-0	4.68
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Vanadium	18	mg/Kg	7440-62-2	5.85
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Selenium	<2.3	mg/Kg	7782-49-2	2.34
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Potassium	1,400	mg/Kg	7440-09-7	175
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Silver	<0.58	mg/Kg	7440-22-4	0.58
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Sodium	<180	mg/Kg	7440-23-5	175
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Thallium	<2.3	mg/Kg	7440-28-0	2.34
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Zinc	64	mg/Kg	7440-66-6	5.85
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Total Cyanide	<0.62	mg/Kg	57-12-5	0.62
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Weight for Volatiles	3.1	G		
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Percent Solids	79	%		
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	8270 SOIL EXTRACTION	30			
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	8081 PESTICIDE SOIL EXT.	31			
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	PCB OIL/SOIL EXTRACTIONS	31			
DSA-2: NYSDEC TARGET COMPOUNDS	060600040	002	TS 1+2	Flame/ICP Solid Digestion	93			

Please Reply To:

AmeriSci Boston
Eight School Street
Weymouth, MA 02189
TEL:(781)337-9334 FAX:(781)337-7642

FACSIMILE TELECOPY TRANSMISSION

To: Mr. Peter Weisbecker
NYS Thruway Authority

AmeriSci Job# 0606-00040
Subject: DSA-2: NYSDEC TARGET COMP

Fax # DO NOT FAX

peter_weisbecker@thruway.state.ny.us

Date: Friday, June 09, 2006

Time: 6:09:45PM

Comments:

(M)

This report consists of 14 30 pages, including:

Cover Page (Facsimile Telecopy Transmission)	1	pages
Laboratory Report	11	pages
Chain of Custody Record	X15	pages
Air bill	0	pages
Sample Receiving Form	1	pages
Miscellaneous	02	pages VOC TICS FOR FREON

AmeriSci Boston
Eight School Street
Weymouth, MA 02189
781-337-9334

Laboratory Report

Report Date 06/09/2006
Workorder No. 0606-00040

Customer: NYS Thruway Authority
Office of Canal Maintenence
200 Southern Blvd.
Albany, NY 12209

Attention: Mr. Peter Weisbecker

Subject: DSA-2: NYSDEC TARGET COMPOUNDS

Sample: 001 FS 1+2+3
Collection Date: 05/30/2006 **Time:** 3:16:00PM **Received Date:** 06/02/2006 **Time:** 10:15:00AM
Matrix: SOIL

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
TAGM VOA FULL LIST-SOIL							
Vinyl Chloride	EPA 8260B	ND	ug/Kg	8.5	NAC	06/08/2006 / 15:45	
Chloroethane	EPA 8260B	ND	ug/Kg	8.5	NAC	06/08/2006 / 15:45	
Trichlorofluoromethane	EPA 8260B	ND	ug/Kg	8.5	NAC	06/08/2006 / 15:45	
Acetone	EPA 8260B	ND	ug/Kg	42	NAC	06/08/2006 / 15:45	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	8.5	NAC	06/08/2006 / 15:45	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	42	NAC	06/08/2006 / 15:45	
Methylene Chloride	EPA 8260B	ND	ug/Kg	34	NAC	06/08/2006 / 15:45	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	8.5	NAC	06/08/2006 / 15:45	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	8.5	NAC	06/08/2006 / 15:45	
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	8.5	NAC	06/08/2006 / 15:45	
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	42	NAC	06/08/2006 / 15:45	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	8.5	NAC	06/08/2006 / 15:45	
Chloroform	EPA 8260B	ND	ug/Kg	8.5	NAC	06/08/2006 / 15:45	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	8.5	NAC	06/08/2006 / 15:45	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	8.5	NAC	06/08/2006 / 15:45	
Benzene	EPA 8260B	ND	ug/Kg	8.5	NAC	06/08/2006 / 15:45	
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	8.5	NAC	06/08/2006 / 15:45	
Trichloroethylene	EPA 8260B	ND	ug/Kg	8.5	NAC	06/08/2006 / 15:45	
4-Methyl-2-Pentanone (MIBK)	EPA 8260B	ND	ug/Kg	42	NAC	06/08/2006 / 15:45	
Toluene	EPA 8260B	ND	ug/Kg	8.5	NAC	06/08/2006 / 15:45	
1,3-Dichloropropane	EPA 8260B	ND	ug/Kg	8.5	NAC	06/08/2006 / 15:45	
Tetrachloroethylene	EPA 8260B	ND	ug/Kg	8.5	NAC	06/08/2006 / 15:45	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	8.5	NAC	06/08/2006 / 15:45	
Chlorobenzene	EPA 8260B	ND	ug/Kg	8.5	NAC	06/08/2006 / 15:45	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 NJ: 59744

ND = Not Detected PQL= Practical Quantitation Limit

AMERI SCI

Customer: NYS Thruway Authority

Workorder No. 0606-00040

Sample: 001 FS 1+2+3
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Ethylbenzene	EPA 8260B	ND	ug/Kg	8.5	NAC	06/08/2006 / 15:45	
M & P XYLENE	EPA 8260B	ND	ug/Kg	17	NAC	06/08/2006 / 15:45	
O-XYLENE	EPA 8260B	ND	ug/Kg	8.5	NAC	06/08/2006 / 15:45	
Isopropylbenzene	EPA 8260B	ND	ug/Kg	8.5	NAC	06/08/2006 / 15:45	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	8.5	NAC	06/08/2006 / 15:45	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/Kg	8.5	NAC	06/08/2006 / 15:45	
n-Propylbenzene	EPA 8260B	ND	ug/Kg	8.5	NAC	06/08/2006 / 15:45	
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/Kg	8.5	NAC	06/08/2006 / 15:45	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/Kg	8.5	NAC	06/08/2006 / 15:45	
sec-Butylbenzene	EPA 8260B	ND	ug/Kg	8.5	NAC	06/08/2006 / 15:45	
4-Isopropyltoluene	EPA 8260B	ND	ug/Kg	8.5	NAC	06/08/2006 / 15:45	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/Kg	8.5	NAC	06/08/2006 / 15:45	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/Kg	8.5	NAC	06/08/2006 / 15:45	
n-Butylbenzene	EPA 8260B	ND	ug/Kg	8.5	NAC	06/08/2006 / 15:45	
1,2-Dichlorobenzene	EPA 8260B	ND	ug/Kg	8.5	NAC	06/08/2006 / 15:45	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/Kg	8.5	NAC	06/08/2006 / 15:45	
Naphthalene	EPA 8260B	ND	ug/Kg	8.5	NAC	06/08/2006 / 15:45	
DIBROMOFLUOROMETHANE (SURR)		108	%		NAC	06/08/2006 / 15:45	
TOLUENE-D8 (SURROGATE)		97.2	%		NAC	06/08/2006 / 15:45	
4-BROMOFLUOROBENZENE (SURR)		103	%		NAC	06/08/2006 / 15:45	
Library Search Compounds		Attached			NAC	06/09/2006 / 9:50	
TAGM SVOC FULL LIST-SOIL							
Aniline	EPA 8270C	ND	ug/Kg	170	NAC	06/08/2006 / 14:04	
Phenol	EPA 8270C	ND	ug/Kg	170	NAC	06/08/2006 / 14:04	
2-Chlorophenol	EPA 8270C	ND	ug/Kg	170	NAC	06/08/2006 / 14:04	
2-Methyl Phenol	EPA 8270C	ND	ug/Kg	170	NAC	06/08/2006 / 14:04	
3&4-Methyl Phenol	EPA 8270C	ND	ug/Kg	350	NAC	06/08/2006 / 14:04	
Nitrobenzene	EPA 8270C	ND	ug/Kg	170	NAC	06/08/2006 / 14:04	
Isophorone	EPA 8270C	ND	ug/Kg	170	NAC	06/08/2006 / 14:04	
2-Nitrophenol	EPA 8270C	ND	ug/Kg	170	NAC	06/08/2006 / 14:04	
2,4-Dichlorophenol	EPA 8270C	ND	ug/Kg	170	NAC	06/08/2006 / 14:04	
Benzoic Acid	EPA 8270C	ND	ug/Kg	170	NAC	06/08/2006 / 14:04	
Naphthalene	EPA 8270C	ND	ug/Kg	170	NAC	06/08/2006 / 14:04	
4-Chloroanaline	EPA 8270C	ND	ug/Kg	170	NAC	06/08/2006 / 14:04	

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Customer: NYS Thruway Authority

Workorder No. 0606-00040

Sample: 001 FS 1+2+3
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
4-Chloro-3-methylphenol	EPA 8270C	ND	ug/Kg	170	NAC	06/08/2006 / 14:04	
2-Methyl Naphthalene	EPA 8270C	ND	ug/Kg	170	NAC	06/08/2006 / 14:04	
2,4,5-Trichlorophenol	EPA 8270C	ND	ug/Kg	170	NAC	06/08/2006 / 14:04	
2-Nitroaniline	EPA 8270C	ND	ug/Kg	170	NAC	06/08/2006 / 14:04	
Acenaphthylene	EPA 8270C	ND	ug/Kg	170	NAC	06/08/2006 / 14:04	
Dimethyl Phthalate	EPA 8270C	ND	ug/Kg	170	NAC	06/08/2006 / 14:04	
2,6-Dinitrotoluene	EPA 8270C	ND	ug/Kg	170	NAC	06/08/2006 / 14:04	
Acenapthene	EPA 8270C	ND	ug/Kg	170	NAC	06/08/2006 / 14:04	
3-Nitroaniline	EPA 8270C	ND	ug/Kg	170	NAC	06/08/2006 / 14:04	
2,4-Dinitrophenol	EPA 8270C	ND	ug/Kg	170	NAC	06/08/2006 / 14:04	
Dibenzofuran	EPA 8270C	ND	ug/Kg	170	NAC	06/08/2006 / 14:04	
4-Nitrophenol	EPA 8270C	ND	ug/Kg	170	NAC	06/08/2006 / 14:04	
Fluorene	EPA 8270C	ND	ug/Kg	170	NAC	06/08/2006 / 14:04	
Diethyl Phthalate	EPA 8270C	ND	ug/Kg	170	NAC	06/08/2006 / 14:04	
Hexachlorobenzene	EPA 8270C	ND	ug/Kg	170	NAC	06/08/2006 / 14:04	
Pentachlorophenol	EPA 8270C	ND	ug/Kg	170	NAC	06/08/2006 / 14:04	
Phenanthrene	EPA 8270C	ND	ug/Kg	170	NAC	06/08/2006 / 14:04	
Anthracene	EPA 8270C	ND	ug/Kg	170	NAC	06/08/2006 / 14:04	
Di-n-butylphthalate	EPA 8270C	ND	ug/Kg	170	NAC	06/08/2006 / 14:04	
Fluoranthene	EPA 8270C	ND	ug/Kg	170	NAC	06/08/2006 / 14:04	
Pyrene	EPA 8270C	ND	ug/Kg	170	NAC	06/08/2006 / 14:04	
Butyl Benzyl Phthalate	EPA 8270C	ND	ug/Kg	170	NAC	06/08/2006 / 14:04	
3,3'-Dichlorbenzidine	EPA 8270C	ND	ug/Kg	170	NAC	06/08/2006 / 14:04	
Benzo(a)anthracene	EPA 8270C	ND	ug/Kg	170	NAC	06/08/2006 / 14:04	
Chrysene	EPA 8270C	ND	ug/Kg	170	NAC	06/08/2006 / 14:04	
bis(2-Ethylhexyl)phthalate	EPA 8270C	ND	ug/Kg	170	NAC	06/08/2006 / 14:04	
Di-n-octyl phthalate	EPA 8270C	ND	ug/Kg	170	NAC	06/08/2006 / 14:04	
Indeno (1,2,3-cd)Pyrene	EPA 8270C	ND	ug/Kg	170	NAC	06/08/2006 / 14:04	
Benzo(b)fluoranthene	EPA 8270C	ND	ug/Kg	170	NAC	06/08/2006 / 14:04	
Benzo(k)fluoranthene	EPA 8270C	ND	ug/Kg	170	NAC	06/08/2006 / 14:04	
Benzo(a)pyrene	EPA 8270C	ND	ug/Kg	170	NAC	06/08/2006 / 14:04	
Dibenzo(a,h)Anthracene	EPA 8270C	ND	ug/Kg	170	NAC	06/08/2006 / 14:04	
Benzo (g,h,i) perylene	EPA 8270C	ND	ug/Kg	170	NAC	06/08/2006 / 14:04	
2-FLUOROBIPHENYL (SURR)		81.3	%		NAC	06/08/2006 / 14:04	

Sample: 001 FS 1+2+3
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
NITROBENZENE-D5 (SURR)		77.3	%		NAC	06/08/2006 / 14:04	
TERPHENYL-D14 (SURR)		84.5	%		NAC	06/08/2006 / 14:04	
2-FLUOROPHENOL (SURR)		67.4	%		NAC	06/08/2006 / 14:04	
PHENOL-D5 (SURR)		67.5	%		NAC	06/08/2006 / 14:04	
2,4,6-TRIBROMOPHENOL (SURR)		63.6	%		NAC	06/08/2006 / 14:04	
Pesticides							
alpha-BHC	EPA 8081A	ND	ug/Kg	2	NAC	06/08/2006 / 19:00	
beta-BHC	EPA 8081A	ND	ug/Kg	2	NAC	06/08/2006 / 19:00	
gamma-BHC (Lindane)	EPA 8081A	ND	ug/Kg	2	NAC	06/08/2006 / 19:00	
delta-BHC	EPA 8081A	ND	ug/Kg	2	NAC	06/08/2006 / 19:00	
Heptachlor	EPA 8081A	ND	ug/Kg	2	NAC	06/08/2006 / 19:00	
Heptachlor Epoxide	EPA 8081A	ND	ug/Kg	2	NAC	06/08/2006 / 19:00	
Aldrin	EPA 8081A	ND	ug/Kg	2	NAC	06/08/2006 / 19:00	
Dieldrin	EPA 8081A	ND	ug/Kg	2	NAC	06/08/2006 / 19:00	
Endrin	EPA 8081A	ND	ug/Kg	2	NAC	06/08/2006 / 19:00	C
4,4'-DDD	EPA 8081A	ND	ug/Kg	2	NAC	06/08/2006 / 19:00	
4,4'-DDE	EPA 8081A	ND	ug/Kg	2	NAC	06/08/2006 / 19:00	
4,4'-DDT	EPA 8081A	ND	ug/Kg	2	NAC	06/08/2006 / 19:00	
Endosulfan I	EPA 8081A	ND	ug/Kg	2	NAC	06/08/2006 / 19:00	
Endosulfan II	EPA 8081A	ND	ug/Kg	2	NAC	06/08/2006 / 19:00	
Endosulfan Sulfate	EPA 8081A	ND	ug/Kg	2	NAC	06/08/2006 / 19:00	
Endrin Aldehyde	EPA 8081A	ND	ug/Kg	2	NAC	06/08/2006 / 19:00	
Methoxychlor	EPA 8081A	ND	ug/Kg	2	NAC	06/08/2006 / 19:00	
Endrin Ketone	EPA 8081A	ND	ug/Kg	2	NAC	06/08/2006 / 19:00	
Chlordane	EPA 8081A	ND	ug/Kg	34.8	NAC	06/08/2006 / 19:00	
Toxaphene	EPA 8081A	ND	ug/Kg	34.8	NAC	06/08/2006 / 19:00	
TCMX (SURROGATE)		126	%		NAC	06/08/2006 / 19:00	
DCB (SURROGATE)		92.8	%		NAC	06/08/2006 / 19:00	
PCB 8082-SOIL/SOLID							
PCB-1016	EPA 8082	ND	ug/Kg	34.8	NAC	06/07/2006 / 8:02	
PCB-1221	EPA 8082	ND	ug/Kg	34.8	NAC	06/07/2006 / 8:02	
PCB-1232	EPA 8082	ND	ug/Kg	34.8	NAC	06/07/2006 / 8:02	
PCB-1242	EPA 8082	ND	ug/Kg	34.8	NAC	06/07/2006 / 8:02	
PCB-1248	EPA 8082	ND	ug/Kg	34.8	NAC	06/07/2006 / 8:02	

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Customer: NYS Thruway Authority

Workorder No. 0606-00040

Sample: 001 FS 1+2+3
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
PCB-1254	EPA 8082	ND	ug/Kg	34.8	NAC	06/07/2006 / 8:02	
PCB-1260	EPA 8082	ND	ug/Kg	34.8	NAC	06/07/2006 / 8:02	
PCB-1262	EPA 8082	ND	ug/Kg	34.8	NAC	06/07/2006 / 8:02	
PCB-1268	EPA 8082	ND	ug/Kg	34.8	NAC	06/07/2006 / 8:02	
TCMX (SURROGATE)		110	%		NAC	06/07/2006 / 8:02	
DCB (SURROGATE)		114	%		NAC	06/07/2006 / 8:02	
Chlorinated Herbicides							
2,4-D	EPA 8151A	ND	ug/Kg	100	*PH	06/06/2006 / 9:34	
2,4,5-TP	EPA 8151A	ND	ug/Kg	20	*PH	06/06/2006 / 9:34	
2,4,5-T	EPA 8151A	ND	ug/Kg	20	*PH	06/06/2006 / 9:34	
Target Analyte List Metals							
Antimony	6010B, SW-846	ND	mg/Kg	2.06	JS	06/09/2006 / 1:00	
Aluminum	6010B, SW-846	9460	mg/Kg	20.6	JS	06/09/2006 / 1:00	
Arsenic	6010B, SW-846	19.5	mg/Kg	1.03	JS	06/09/2006 / 1:00	
Barium	6010B, SW-846	103	mg/Kg	3.1	JS	06/09/2006 / 1:00	
Beryllium	6010B, SW-846	0.576	mg/Kg	0.309	JS	06/09/2006 / 1:00	
Cadmium	6010B, SW-846	0.363	mg/Kg	0.309	JS	06/09/2006 / 1:00	
Chromium	6010B, SW-846	14.3	mg/Kg	1.03	JS	06/09/2006 / 1:00	
Calcium	6010B, SW-846	42600	mg/Kg	155	JS	06/09/2006 / 1:00	
Iron	6010B, SW-846	25700	mg/Kg	10.3	JS	06/09/2006 / 1:00	B1
Cobalt	6010B, SW-846	11.1	mg/Kg	5.15	JS	06/09/2006 / 1:00	
Copper	6010B, SW-846	46.7	mg/Kg	5.15	JS	06/09/2006 / 1:00	
Lead	6010B, SW-846	20.5	mg/Kg	3.09	JS	06/09/2006 / 1:00	
Magnesium	6010B, SW-846	9200	mg/Kg	124	JS	06/09/2006 / 1:00	
Manganese	6010B, SW-846	607	mg/Kg	1.55	JS	06/09/2006 / 1:00	
Mercury	SW-846; 7471	ND	mg/Kg	0.0361	PJS	06/09/2006 / 15:44	
Nickel	6010B, SW-846	27.6	mg/Kg	4.12	JS	06/09/2006 / 1:00	
Vanadium	6010B, SW-846	15.2	mg/Kg	5.15	JS	06/09/2006 / 1:00	
Selenium	6010B, SW-846	ND	mg/Kg	2.06	JS	06/09/2006 / 1:00	
Potassium	6010B, SW-846	1520	mg/Kg	155	JS	06/09/2006 / 1:00	
Silver	6010B, SW-846	ND	mg/Kg	0.52	JS	06/09/2006 / 1:00	
Sodium	6010B, SW-846	ND	mg/Kg	155	JS	06/09/2006 / 1:00	
Thallium	6010B, SW-846	ND	mg/Kg	2.06	JS	06/09/2006 / 1:00	
Zinc	6010B, SW-846	119	mg/Kg	5.15	JS	06/09/2006 / 1:00	

Sample: 001 FS 1+2+3
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Total Cyanide	SW9010	ND	mg/Kg	0.51	*PH	06/05/2006 / 9:34	
Percent Solids		95.1	%		TLL	06/05/2006 / 7:16	
PCB OIL/SOIL EXTRACTIONS		30.22			ADW	06/06/2006 / 14:53	
Flame/ICP Solid Digestion	EPA 3050B	98.0392			TLL	06/04/2006 / 18:03	

Sample: 002 TS 1+2
Collection Date: 05/30/2006 **Time:** 2:00:00PM **Received Date:** 06/02/2006 **Time:** 10:15:00AM
Matrix: SOIL

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
TAGM VOA FULL LIST-SOIL							
Vinyl Chloride	EPA 8260B	ND	ug/Kg	10	NAC	06/08/2006 / 16:16	
Chloroethane	EPA 8260B	ND	ug/Kg	10	NAC	06/08/2006 / 16:16	
Trichlorofluoromethane	EPA 8260B	ND	ug/Kg	10	NAC	06/08/2006 / 16:16	
Acetone	EPA 8260B	ND	ug/Kg	52	NAC	06/08/2006 / 16:16	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	06/08/2006 / 16:16	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	52	NAC	06/08/2006 / 16:16	
Methylene Chloride	EPA 8260B	ND	ug/Kg	41	NAC	06/08/2006 / 16:16	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	10	NAC	06/08/2006 / 16:16	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	06/08/2006 / 16:16	
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	06/08/2006 / 16:16	
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	52	NAC	06/08/2006 / 16:16	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	06/08/2006 / 16:16	
Chloroform	EPA 8260B	ND	ug/Kg	10	NAC	06/08/2006 / 16:16	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	06/08/2006 / 16:16	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	10	NAC	06/08/2006 / 16:16	
Benzene	EPA 8260B	ND	ug/Kg	10	NAC	06/08/2006 / 16:16	
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	06/08/2006 / 16:16	
Trichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	06/08/2006 / 16:16	
4-Methyl-2-Pentanone (MIBK)	EPA 8260B	ND	ug/Kg	52	NAC	06/08/2006 / 16:16	
Toluene	EPA 8260B	ND	ug/Kg	10	NAC	06/08/2006 / 16:16	
1,3-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	06/08/2006 / 16:16	
Tetrachloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	06/08/2006 / 16:16	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	06/08/2006 / 16:16	

Sample: 002 TS 1+2
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Chlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	06/08/2006 / 16:16	
Ethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	06/08/2006 / 16:16	
M & P XYLENE	EPA 8260B	ND	ug/Kg	21	NAC	06/08/2006 / 16:16	
O-XYLENE	EPA 8260B	ND	ug/Kg	10	NAC	06/08/2006 / 16:16	
Isopropylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	06/08/2006 / 16:16	I
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	10	NAC	06/08/2006 / 16:16	I
1,2,3-Trichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	06/08/2006 / 16:16	I
n-Propylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	06/08/2006 / 16:16	I
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	06/08/2006 / 16:16	I
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	06/08/2006 / 16:16	I
sec-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	06/08/2006 / 16:16	I
4-Isopropyltoluene	EPA 8260B	ND	ug/Kg	10	NAC	06/08/2006 / 16:16	I
1,3-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	06/08/2006 / 16:16	I
1,4-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	06/08/2006 / 16:16	I
n-Butylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	06/08/2006 / 16:16	I
1,2-Dichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	06/08/2006 / 16:16	I
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	06/08/2006 / 16:16	I
Naphthalene	EPA 8260B	ND	ug/Kg	10	NAC	06/08/2006 / 16:16	I
DIBROMOFLUOROMETHANE (SURR)		107	%		NAC	06/08/2006 / 16:16	
TOLUENE-D8 (SURROGATE)		93.3	%		NAC	06/08/2006 / 16:16	
4-BROMOFLUOROBENZENE (SURR)		84.8	%		NAC	06/08/2006 / 16:16	
Library Search Compounds		Attached			NAC	06/09/2006 / 9:50	
TAGM SVOC FULL LIST-SOIL							
Aniline	EPA 8270C	ND	ug/Kg	210	NAC	06/08/2006 / 14:37	
Phenol	EPA 8270C	ND	ug/Kg	210	NAC	06/08/2006 / 14:37	
2-Chlorophenol	EPA 8270C	ND	ug/Kg	210	NAC	06/08/2006 / 14:37	
2-Methyl Phenol	EPA 8270C	ND	ug/Kg	210	NAC	06/08/2006 / 14:37	
3&4-Methyl Phenol	EPA 8270C	ND	ug/Kg	420	NAC	06/08/2006 / 14:37	
Nitrobenzene	EPA 8270C	ND	ug/Kg	210	NAC	06/08/2006 / 14:37	
Isophorone	EPA 8270C	ND	ug/Kg	210	NAC	06/08/2006 / 14:37	
2-Nitrophenol	EPA 8270C	ND	ug/Kg	210	NAC	06/08/2006 / 14:37	
2,4-Dichlorophenol	EPA 8270C	ND	ug/Kg	210	NAC	06/08/2006 / 14:37	
Benzoic Acid	EPA 8270C	ND	ug/Kg	210	NAC	06/08/2006 / 14:37	
Naphthalene	EPA 8270C	ND	ug/Kg	210	NAC	06/08/2006 / 14:37	

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Customer: NYS Thruway Authority

Workorder No. 0606-00040

Sample: 002 TS 1+2
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
4-Chloroanaline	EPA 8270C	ND	ug/Kg	210	NAC	06/08/2006 / 14:37	
4-Chloro-3-methylphenol	EPA 8270C	ND	ug/Kg	210	NAC	06/08/2006 / 14:37	
2-Methyl Naphthalene	EPA 8270C	ND	ug/Kg	210	NAC	06/08/2006 / 14:37	
2,4,5-Trichlorophenol	EPA 8270C	ND	ug/Kg	210	NAC	06/08/2006 / 14:37	
2-Nitroaniline	EPA 8270C	ND	ug/Kg	210	NAC	06/08/2006 / 14:37	
Acenaphthylene	EPA 8270C	ND	ug/Kg	210	NAC	06/08/2006 / 14:37	
Dimethyl Phthalate	EPA 8270C	ND	ug/Kg	210	NAC	06/08/2006 / 14:37	
2,6-Dinitrotoluene	EPA 8270C	ND	ug/Kg	210	NAC	06/08/2006 / 14:37	
Acenapthene	EPA 8270C	ND	ug/Kg	210	NAC	06/08/2006 / 14:37	
3-Nitroaniline	EPA 8270C	ND	ug/Kg	210	NAC	06/08/2006 / 14:37	
2,4-Dinitrophenol	EPA 8270C	ND	ug/Kg	210	NAC	06/08/2006 / 14:37	
Dibenzofuran	EPA 8270C	ND	ug/Kg	210	NAC	06/08/2006 / 14:37	
4-Nitrophenol	EPA 8270C	ND	ug/Kg	210	NAC	06/08/2006 / 14:37	
Fluorene	EPA 8270C	ND	ug/Kg	210	NAC	06/08/2006 / 14:37	
Diethyl Phthalate	EPA 8270C	ND	ug/Kg	210	NAC	06/08/2006 / 14:37	
Hexachlorobenzene	EPA 8270C	ND	ug/Kg	210	NAC	06/08/2006 / 14:37	
Pentachlorophenol	EPA 8270C	ND	ug/Kg	210	NAC	06/08/2006 / 14:37	
Phenanthrene	EPA 8270C	ND	ug/Kg	210	NAC	06/08/2006 / 14:37	
Anthracene	EPA 8270C	ND	ug/Kg	210	NAC	06/08/2006 / 14:37	
Di-n-butylphthalate	EPA 8270C	ND	ug/Kg	210	NAC	06/08/2006 / 14:37	
Fluoranthene	EPA 8270C	ND	ug/Kg	210	NAC	06/08/2006 / 14:37	
Pyrene	EPA 8270C	ND	ug/Kg	210	NAC	06/08/2006 / 14:37	
Butyl Benzyl Phthalate	EPA 8270C	ND	ug/Kg	210	NAC	06/08/2006 / 14:37	
3,3'-Dichlorbenzidine	EPA 8270C	ND	ug/Kg	210	NAC	06/08/2006 / 14:37	
Benzo(a)anthracene	EPA 8270C	ND	ug/Kg	210	NAC	06/08/2006 / 14:37	
Chrysene	EPA 8270C	ND	ug/Kg	210	NAC	06/08/2006 / 14:37	
bis(2-Ethylhexyl)phthalate	EPA 8270C	ND	ug/Kg	210	NAC	06/08/2006 / 14:37	
Di-n-octyl phthalate	EPA 8270C	ND	ug/Kg	210	NAC	06/08/2006 / 14:37	
Indeno (1,2,3-cd)Pyrene	EPA 8270C	ND	ug/Kg	210	NAC	06/08/2006 / 14:37	
Benzo(b)fluoranthene	EPA 8270C	ND	ug/Kg	210	NAC	06/08/2006 / 14:37	
Benzo(k)fluoranthene	EPA 8270C	ND	ug/Kg	210	NAC	06/08/2006 / 14:37	
Benzo(a)pyrene	EPA 8270C	ND	ug/Kg	210	NAC	06/08/2006 / 14:37	
Dibenzo(a,h)Anthracene	EPA 8270C	ND	ug/Kg	210	NAC	06/08/2006 / 14:37	
Benzo (g,h,i) perylene	EPA 8270C	ND	ug/Kg	210	NAC	06/08/2006 / 14:37	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 NJ: 59744

ND = Not Detected PQL= Practical Quantitation Limit

AMERI SCI

Customer: NYS Thruway Authority

Workorder No. 0606-00040

Sample: 002 TS 1+2
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
2-FLUOROBIPHENYL (SURR)		77.7	%		NAC	06/08/2006 / 14:37	
NITROBENZENE-D5 (SURR)		75.7	%		NAC	06/08/2006 / 14:37	
TERPHENYL-D14 (SURR)		77.2	%		NAC	06/08/2006 / 14:37	
2-FLUOROPHENOL (SURR)		66.2	%		NAC	06/08/2006 / 14:37	
PHENOL-D5 (SURR)		65.2	%		NAC	06/08/2006 / 14:37	
2,4,6-TRIBROMOPHENOL (SURR)		70.3	%		NAC	06/08/2006 / 14:37	
Pesticides							
alpha-BHC	EPA 8081A	ND	ug/Kg	2	NAC	06/08/2006 / 21:00	
beta-BHC	EPA 8081A	ND	ug/Kg	2	NAC	06/08/2006 / 21:00	
gamma-BHC (Lindane)	EPA 8081A	ND	ug/Kg	2	NAC	06/08/2006 / 21:00	
delta-BHC	EPA 8081A	ND	ug/Kg	2	NAC	06/08/2006 / 21:00	
Heptachlor	EPA 8081A	ND	ug/Kg	2	NAC	06/08/2006 / 21:00	
Heptachlor Epoxide	EPA 8081A	ND	ug/Kg	2	NAC	06/08/2006 / 21:00	
Aldrin	EPA 8081A	ND	ug/Kg	2	NAC	06/08/2006 / 21:00	
Dieldrin	EPA 8081A	ND	ug/Kg	2	NAC	06/08/2006 / 21:00	
Endrin	EPA 8081A	ND	ug/Kg	2	NAC	06/08/2006 / 21:00	C
4,4'-DDD	EPA 8081A	ND	ug/Kg	2	NAC	06/08/2006 / 21:00	
4,4'-DDE	EPA 8081A	ND	ug/Kg	2	NAC	06/08/2006 / 21:00	
4,4'-DDT	EPA 8081A	ND	ug/Kg	2	NAC	06/08/2006 / 21:00	
Endosulfan I	EPA 8081A	ND	ug/Kg	2	NAC	06/08/2006 / 21:00	
Endosulfan II	EPA 8081A	ND	ug/Kg	2	NAC	06/08/2006 / 21:00	
Endosulfan Sulfate	EPA 8081A	ND	ug/Kg	2	NAC	06/08/2006 / 21:00	
Endrin Aldehyde	EPA 8081A	ND	ug/Kg	2	NAC	06/08/2006 / 21:00	
Methoxychlor	EPA 8081A	ND	ug/Kg	2	NAC	06/08/2006 / 21:00	
Endrin Ketone	EPA 8081A	ND	ug/Kg	2	NAC	06/08/2006 / 21:00	
Chlordane	EPA 8081A	ND	ug/Kg	41.4	NAC	06/08/2006 / 21:00	
Toxaphene	EPA 8081A	ND	ug/Kg	41.4	NAC	06/08/2006 / 21:00	
TCMX (SURROGATE)		100	%		NAC	06/08/2006 / 21:00	
DCB (SURROGATE)		63.3	%		NAC	06/08/2006 / 21:00	
PCB 8082-SOIL/SOLID							
PCB-1016	EPA 8082	ND	ug/Kg	41.4	NAC	06/07/2006 / 8:00	
PCB-1221	EPA 8082	ND	ug/Kg	41.4	NAC	06/07/2006 / 8:00	
PCB-1232	EPA 8082	ND	ug/Kg	41.4	NAC	06/07/2006 / 8:00	
PCB-1242	EPA 8082	ND	ug/Kg	41.4	NAC	06/07/2006 / 8:00	

AMERI SCI

Customer: NYS Thruway Authority

Workorder No. 0606-00040

Sample: 002 TS 1+2
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
PCB-1248	EPA 8082	ND	ug/Kg	41.4	NAC	06/07/2006 / 8:00	
PCB-1254	EPA 8082	ND	ug/Kg	41.4	NAC	06/07/2006 / 8:00	
PCB-1260	EPA 8082	ND	ug/Kg	41.4	NAC	06/07/2006 / 8:00	
PCB-1262	EPA 8082	ND	ug/Kg	41.4	NAC	06/07/2006 / 8:00	
PCB-1268	EPA 8082	ND	ug/Kg	41.4	NAC	06/07/2006 / 8:00	
TCMX (SURROGATE)		98.6	%		NAC	06/07/2006 / 8:00	
DCB (SURROGATE)		91.7	%		NAC	06/07/2006 / 8:00	
Chlorinated Herbicides							
2,4-D	EPA 8151A	ND	ug/Kg	100	*PH	06/06/2006 / 9:34	
2,4,5-TP	EPA 8151A	ND	ug/Kg	20	*PH	06/06/2006 / 9:34	
2,4,5-T	EPA 8151A	ND	ug/Kg	20	*PH	06/06/2006 / 9:34	
Target Analyte List Metals							
Antimony	6010B, SW-846	ND	mg/Kg	2.34	JS	06/09/2006 / 1:00	
Aluminum	6010B, SW-846	11000	mg/Kg	23.4	JS	06/09/2006 / 1:00	
Arsenic	6010B, SW-846	4.45	mg/Kg	1.17	JS	06/09/2006 / 1:00	
Barium	6010B, SW-846	52.0	mg/Kg	3.5	JS	06/09/2006 / 1:00	
Beryllium	6010B, SW-846	0.670	mg/Kg	0.351	JS	06/09/2006 / 1:00	
Cadmium	6010B, SW-846	ND	mg/Kg	0.351	JS	06/09/2006 / 1:00	
Chromium	6010B, SW-846	15.9	mg/Kg	1.17	JS	06/09/2006 / 1:00	
Calcium	6010B, SW-846	2400	mg/Kg	175	JS	06/09/2006 / 1:00	
Iron	6010B, SW-846	24800	mg/Kg	11.7	JS	06/09/2006 / 1:00	B1
Cobalt	6010B, SW-846	11.9	mg/Kg	5.85	JS	06/09/2006 / 1:00	
Copper	6010B, SW-846	33.4	mg/Kg	5.85	JS	06/09/2006 / 1:00	
Lead	6010B, SW-846	12.7	mg/Kg	3.51	JS	06/09/2006 / 1:00	
Magnesium	6010B, SW-846	4680	mg/Kg	140	JS	06/09/2006 / 1:00	
Manganese	6010B, SW-846	627	mg/Kg	1.75	JS	06/09/2006 / 1:00	
Mercury	SW-846; 7471	ND	mg/Kg	0.0425	PJS	06/09/2006 / 15:44	
Nickel	6010B, SW-846	26.9	mg/Kg	4.68	JS	06/09/2006 / 1:00	
Vanadium	6010B, SW-846	17.9	mg/Kg	5.85	JS	06/09/2006 / 1:00	
Selenium	6010B, SW-846	ND	mg/Kg	2.34	JS	06/09/2006 / 1:00	
Potassium	6010B, SW-846	1380	mg/Kg	175	JS	06/09/2006 / 1:00	
Silver	6010B, SW-846	ND	mg/Kg	0.58	JS	06/09/2006 / 1:00	
Sodium	6010B, SW-846	ND	mg/Kg	175	JS	06/09/2006 / 1:00	
Thallium	6010B, SW-846	ND	mg/Kg	2.34	JS	06/09/2006 / 1:00	

AMERI SCI

Customer: NYS Thruway Authority

Workorder No. 0606-00040

Sample: 002 **TS 1+2**
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Zinc	6010B, SW-846	63.8	mg/Kg	5.85	JS	06/09/2006 / 1:00	
Total Cyanide	SW9010	ND	mg/Kg	0.62	*PH	06/05/2006 / 9:34	
Percent Solids		79.2	%		TLL	06/05/2006 / 7:16	
PCB OIL/SOIL EXTRACTIONS		30.52			ADW	06/06/2006 / 14:53	
Flame/ICP Solid Digestion	EPA 3050B	92.5926			TLL	06/04/2006 / 18:03	

B1 Analyte was detected in the associated method blank. Analyte concentration in the sample is greater than 10x the concentration found in the method blank.

C Calibration Verification recovery was above the method control limit for this analyte. Analyte not detected, data not impacted.

I Internal Standard recovery was outside of method limits. Matrix interference was confirmed by reanalysis.

*PH = Phoenix Environmental Laboratories (NELAP: 11301 MA: M-CT007)

To the best of my knowledge this report is true and accurate.

Authorized By: Robert A. Bell Date: 6-09-06

Robert Bell, Environmental Laboratory Manager

NOTE: All solid results are reported on a dry weight basis unless otherwise noted.

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 NJ: 59744

ND = Not Detected **PQL= Practical Quantitation Limit**

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PAGE____ OF____

DUE DATE:
☐ 1 DAY ☐ 2 DAY ☐ 3 DAY ☒ 5 DAY ☐ 7 DAY ☐ 10 DAY

TEMP UPON RECEIPT: 16.8°C

DATA PACKAGE: 0606-040

P.O.#

COMPANY: NYS CANAL CORPORATION

ADDRESS: 200 SOUTHERN BLVD

PHONE: 518 471 5375 FAX 1: 518 471 5023 FAX 2:

CLIENT CONTACT: PETER WEISBECKER EMAIL: PETER_WEISBECKER@THRUWAY.STATE.NY.US

PROJECT NAME: DSA-2 PROJECT NUMBER: TMS 06-1C PROJECT STATE: NY

MATRIX: A-WATER S-SOIL/SOLIDS SL-SLUDGE OIL-OIL CH-CHIPS WI-WIPES C-CASSETTES W-WASTE O-OTHER

CONTAINER: P-PLASTIC G-GLASS V-VOA

LAB ID	CLIENT SAMPLE IDENTIFICATION	MATRIX	CONTAINER SIZE	CONTAINER TYPE	CONTAINER #	SAMPLING INFORMATION DATE	SAMPLING INFORMATION TIME	SAMPLING INFORMATION TECH	GRAB (G) OR COMPOSITE (C)	PRESERVATIVES	SAMPLE PHAT LOGIN
	FS-1	S		G		5/30/06	15:15		G		
	FS-2	S		G		5/30/06	15:16		G		
	FS-3	S		G		5/30/06	15:17		G		

Notes: NYSPEC TARGET COMPOUND LIST

ALSO EMAIL COPY OF RESULTS TO GARY_JOHNSTON@THRUWAY.STATE.NY.US

SAMPLED BY: (PRINT) Gary A Johnston	DATE: 6/1/06	RECEIVED BY: (PRINT)	DATE:
(SIGN) Gary A Johnston	TIME: 1:00PM	(SIGN)	TIME:
RELINQUISHED BY: (PRINT)	DATE:	RECEIVED BY: (PRINT)	DATE:
(SIGN)	TIME:	(SIGN)	TIME:
RELINQUISHED BY: (PRINT)	DATE:	RECEIVED FOR LABORATORY BY: (PRINT) MARY SANTA	DATE: 6/2/06
(SIGN)	TIME:	(SIGN)	TIME: 10,15

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DUE DATE:

☐ 1 DAY ☐ 2 DAY ☐ 3 DAY ☒ 5 DAY ☐ 7 DAY ☐ 10 DAY

TEMP UPON RECEIPT: 16.8°C

DATA PACKAGE: 0606-040

P.O.#

COMPANY: NYS CANAL CORPORATION

ADDRESS: 200 SOUTHERN BLVD

PHONE: (518) 471-5375 FAX 1: (518) 471-5023 FAX 2:

CLIENT CONTACT: PETER WELSBECKER EMAIL: PETER.WELSBECKER@THRUWAY.STATE.NY.US

PROJECT NAME: DSA-2 PROJECT NUMBER: TA5006-1C PROJECT STATE: NY

MATRIX: A-WATER S-SOIL/SOLIDS SL-SLUDGE OIL-OIL CH-CHIPS WI-WIPES C-CASSETTES W-WASTE O-OTHER

CONTAINER: P-PLASTIC G-GLASS V-VOA

LAB ID	CLIENT SAMPLE IDENTIFICATION	MATRIX	CONTAINER SIZE	CONTAINER TYPE	CONTAINER #	SAMPLING INFORMATION DATE	TIME	TECH	GRAB (G) OR COMPOSITE (C)	PRESERVATIVES	SAMPLE pH AT LOGIN	Notes:
	TS-1	SOIL		G		5/26/06	14:00		G			NYSDEC TARGET COMPOUND LIST
	TS-2	SOIL		G		5/26/06	14:01		G			
	~~TS-3~~	~~SOIL~~				~~5/26/06~~			~~G~~			

ALSO EMAIL COPY OF RESULTS TO GARY_JOHNSTON@THRUWAY.STATE.NY.US

6/1/06

SAMPLED BY: (PRINT) GARY JOHNSTON	DATE: ~~5/26/06~~	RECEIVED BY: (PRINT)	DATE:
(SIGN) Gary Johnston	TIME: ~~14:00~~ 1400 PM	(SIGN)	TIME:
RELINQUISHED BY: (PRINT)	DATE:	RECEIVED BY: (PRINT)	DATE:
(SIGN)	TIME:	(SIGN)	TIME:
RELINQUISHED BY: (PRINT)	DATE:	RECEIVED FOR LABORATORY BY: (PRINT) MARK SORTA	DATE: 6/2/06
(SIGN)	TIME:	(SIGN)	TIME: 10:15

VOCs Soil Cleanup Criteria Table

More information from this division:

Division of Environmental Remediation
More TAGMs

APPENDIX A

TAGM #4046

Shortcut to TAGM 4046 Tables for

SVOCs
Pesticides/PCBs
Heavy Metals

Table 1
Recommended soil cleanup objectives
Volatile Organic Contami

Contaminant	Partition Coefficient, Koc	Groundwater Standards/ Criteria, Cw (ug/l or ppb)	a Allowable soil conc., Cs (ppm)	c ob to
Acetone	2.2	50	0.0011	0.
Benzene	83	0.7	0.0006	0.
Benzoic Acid	54 *	50	0.027	2.
2-Butanone	4.5 *	50	0.003	0.
Carbon Disulfide	54 *	50	0.027	2.
Carbon Tetrachloride	110 *	5	0.006	0.

Chlorobenzene	330	5	0.017	1.7
Chloroethane	37 *	50	0.019	1.9
Chloroform	31	7	0.003	0.3
Dibromochloromethane	N/A	50	N/A	N/
1,2-Dichlorobenzene	1,700	4.7	0.079	7.9
1,3-Dichlorobenzene	310 *	5	0.0155	1.5
1,4-Dichlorobenzene	1,700	5	0.085	8.5
1,1-Dichloroethane	30	5	0.002	0.2
1,2-Dichloroethane	14	5	0.001	0.1
1,1-Dichloroethene	65	5	0.004	0.4
1,2-Dichloroethene (trans)	59	5	0.003	0.3
1-3 dichloropropane	51	5	0.003	0.3
Ethylbenzene	1,100	5	0.055	5.5
113 Freon (1,1,2 Trichloro-1,2,2 Trifluoroethane)	1,230 *	5	0.060	6.0
Methylene chloride	21	5	0.001	0.1
4-Methyl-2-Pentanone	19 *	50	0.01	1.0
Tetrachloroethene	277	5	0.014	1.4
1,1,1-Trichloroethane	152	5	0.0076	0.7
1,1,2,2-Tetrachloroethane	118	5	0.006	0.6
1,2,3-trichloropropane	68	5	0.0034	0.3
1,2,4-trichlorobenzene	670 *	5	0.034	3.4
Toluene	300	5	0.015	1.5
Trichloroethene	126	5	0.007	0.7
Vinyl chloride	57	2	0.0012	0.1

Xylenes	240	5	0.012	1.2

a. Allowable Soil Concentration Cs = f x Cw x Koc

b. Soil cleanup objective = Cs x Correction Factor (CF)

N/A is not available

* Partition coefficient is calculated by using the following equation:

log Koc = -0.55 log S + 3.64, where S is solubility in water in ppm.

All other Koc values are experimental values.

** Correction Factor (CF) of 100 is used as per TAGM #4046

*** As per TAGM #4046, Total VOCs < 10 ppm.

Note: Soil cleanup objectives are developed for soil organic carbon content (f) of 1%, and should be adjusted for the actual soil organic carbon content if it is known.

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SVOCs Soil Cleanup Criteria Table 2

More information from this division:

Division of Environmental Remediation
More TAGMs

Appendix A

TAGM #4046

Shortcut to TAGM 4046 Tables for

VOCs

Pesticides/PCBs

Heavy Metals

TABLE 2
Recommended soil cleanup objectives (mg/kg
Semi-Volatile Organic Contaminants

Contaminant	Partition Coefficient, Koc	Groundwater Standards/ Criteria, Cw (ug/l or ppb)	a Allowable soil conc., Cs (ppm)	b ** Soil cleanup objectives to protect GW quality (ppm)	USEP Base Carci ogen
Acenaphthene	4,600	20	0.9	90.0	N/A
Acenaphthylene	2,056 *	20	0.41	41.0	N/A
Aniline	13.8	5	0.001	0.1	123
Anthracene	14,000	50	7.00	700.0	N/A
Benzo(a) anthracene	1,380,000	0.002	0.03	3.0	0.224
Benzo (a) pyrene	5,500,000	0.002 (ND)	0.110	11.0	0.060

Benzo (b) fluoranthene	550,000	0.002	0.011	1.1	N/A
Benzo (g,h,i) perylene	1,600,000	5	8.0	800	N/A
Benzo (k) fluoranthene	550,000	0.002	0.011	1.1	N/A
bis(2-ethylhexyl) phthalate	8,706 *	50	4.35	435.0	50
Butylbenzylphthlate	2,430	50	1.215	122.0	N/A
Chrysene	200,000	0.002	0.004	0.4	N/A
4- Chloroaniline	43 ****	5	0.0022	0.22	200
4-Chloro-3-methylphenol	47	5	0.0024	0.24	N/A
2-Chlorophenol	15 *	50	0.008	0.8	N/A
Dibenzofuran	1,230 *	5	0.062	6.2	N/A
Dibenzo(a,h) anthracene	33,000,000	50	1,650	165,000	0.014
3,3'-Dichlorobenzidine	N/A	N/A	N/A	N/A	N/A
2,4-Dichlorophenol	380	1	0.004	0.4	N/A
2,4-Dinitrophenol	38	5	0.002	0.2	N/A
2,6 Dinitrotoluene	198*	5	0.01	1.0	1.03
Diethylphthlate	142	50	0.071	7.1	N/A
Dimethylphthlate	40	50	0.020	2.0	N/A
Di-n-butyl phthalate	162*	50	0.081	8.1	N/A
Di-n-octyl phthlate	2,346 *	50	1.2	120.0	N/A
Fluoranthene	38,000	50	19	1900.0	N/A
Fluorene	7,300	50	3.5	350.0	N/A
Hexachlorobenzene	3,900	0.35	0.014	1.4	0.41
Indeno (1,2,3-cd) pyrene	,600,000	0.002	0.032	3.2	N/A
Isophorone	38.31 *	50	0.044	4.40	1,707
2-					

methylnaphthalene	727 *	50	0.364	36.4	N/A
2-Methylphenol	15	5	0.001	0.1	N/A
4-Methylphenol	17	50	0.009	0.9	N/A
Naphthalene	1,300	10	0.130	13.0	N/A
Nitrobenzene	36	5	0.002	0.2	N/A
2-Nitroaniline	86	5	0.0043	0.43	N/A
2-Nitrophenol	65	5	0.0033	0.33	N/A
4-Nitrophenol	21	5	0.001	0.1	N/A
3-Nitroaniline	93	5	0.005	0.5	N/A
Pentachlorophenol	1,022	1	0.01	1.0	N/A
Phenanthrene	4,365 *	50	2.20	220.0	N/A
Phenol	27	1	0.0003	0.03	N/A
Pyrene	13,295 *	50	6.65	665.0	N/A
2,4,5-Trichlorophenol	89 *	1	0.001	0.1	N/A

a Allowable Soil Concentration Cs = f x Cw x Koc

b Soil Cleanup Objective = Cs x Correction Factor (CF)

N/A Not available

MDL Method Detection Limit

* Partition coefficient is calculated by using the following equation:

log Koc = -0.55 log S + 3.64, where S is solubility in water in ppm.
Other Koc values are experimental values.

** Correction Factor (CF) of 100 is used as per TAGM #4046

*** As per TAGM #4046, Total VOCs < 10 ppm., Total Semi-VOCs < 500ppm. and Individual Semi-VOCs < 50 ppm.

**** Koc is derived from the correlation Koc = 0.63 Kow (Determining Soil Response Action Levels.....

EPA/540/2-89/057). Kow is obtained from the USEPA computer database 'MAIN'.

Note: Soil cleanup objectives are developed for soil organic carbon content (f) of 1%, and should be adjusted for the actual soil organic carbon content if it is known.

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Organic Pesticides/Herbicides and PCBs Soil Cleanup Criteria Table

More information from this division:

Division of Environmental Remediation
More TAGMs

Appendix A

TAGM #4046

Shortcut to TAGM 4046 Tables for

VOCs
SVOCs
Heavy Metals

Table 3
Recommended soil cleanup objectives (mg
Organic Pesticides / Herbicides and

Contaminant	Partition Coefficient, Koc	Groundwater Standards/ Criteria, Cw (ug/l or ppb)	a Allowable soil conc., Cs (ppm)	b ** Soil cleanup objectives to protect GW quality (ppm)	
Aldrin	96,000	ND (<0.01)	0.005	0.5	(
alpha- BHC	3,800	ND (<0.05)	0.002	0.2	(
beta - BHC	3,800	ND (<0.05)	0.002	0.2	1
delta - BHC	6,600	ND (<0.05)	0.003	0.3	I
Chlordane	21,305 *	0.1	0.02	2.0	(
2,4-D	104 *	4.4	0.005	0.5	I

4,4'- DDD	770,000 *	ND (<0.01)	0.077	7.7	
4,4'-DDE	440,000 *	ND (<0.01)	0.0440	4.4	
4,4'-DDT	243,000 *	ND (<0.01)	0.025	2.5	
Dibenzo-P-dioxins (PCDD) 2,3,7,8 TCDD	1709800	0.000035	0.0006	0.06	
Dieldrin	10,700 *	ND (<0.01)	0.0010	0.1	
Endosulfan I	8,168 *	0.1	0.009	0.9	
Endosulfan II	8,031 *	0.1	0.009	0.9	
Endosulfan Sulfate	10,038 *	0.1	0.01	1.0	
Endrin	9,157 *	ND (<0.01)	0.001	0.1	
Endrin keytone	N/A	N/A	N/A	N/A	
gamma - BHC (Lindane)	1,080	ND (<0.05)	0.0006	0.06	
gamma - chlordane	140,000	0.1	0.14	14.0	
Heptachlor	12,000	ND (<0.01)	0.0010	0.1	
Heptachlor epoxide	220	ND (<0.01)	0.0002	0.02	
Methoxychlor	25,637	35.0	9.0	900	
Mitotane	N/A	N/A	N/A	N/A	
Parathion	760	1.5	0.012	1.2	
PCBs	17,510 *	0.1	0.1	10.0	
Polychlorinated dibenzo-furans (PCDF)	N/A	N/A	N/A	N/A	
Silvex	2,600	0.26	0.007	0.7	

2,4,5-T	53	35	0.019	1.9	

a Allowable Soil Concentration Cs = f x Cw x Koc

b Soil Cleanup Objective = Cs x Correction Factor (CF)

N/A Not available

* Partition coefficient is calculated by using the following equation:

log Koc = -0.55 log S + 3.64, where S is solubility in water in ppm.
Other Koc values are experimental values.

** Correction Factor (CF) of 100 is used as per TAGM #4046

*** As per TAGM #4046, Total VOCs < 10 ppm.

Note: Soil cleanup objectives are developed for soil organic carbon content (f) of 1% (5% for PCBs as per PCB Guidance Document), and should be adjusted for the actual soil organic carbon content if it is known.

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Heavy Metals Soil Cleanup Criteria Table

More information from this division:

Division of Environmental Remediation
More TAGMs

Appendix A

TAGM #4046

Shortcut to TAGM 4046 Tables for

VOCs
SVOCs
Pesticides/PCBs

TABLE 4
Recommended soil cleanup objectives (mg/kg or ppm)
Heavy Metals

Contaminants	Protect Water Quality (ppm)	Eastern USA Background (ppm)	* CRDL (mg/kg or ppm)	***** Rec. Soil Cleanup Objective (ppm)
Aluminum	N/A	33,000	2.0	SB
Antimony	N/A	N/A	0.6	SB
Arsenic	N/A	3-12 **	0.1	7.5 or SB
Barium	N/A	15-600	2.0	300 or SB
Beryllium	N/A	0-1.75	0.05	0.16 (HEAST) or SB
Cadmium	N/A	0.1-1	0.05	1 or SB

N/A is not available

CRDL is contract required detection limit which is approx. 10 times the CRDL for water.

** New York State background

*** Some forms of Cyanide are complex and very stable while other forms are pH dependent and hence are very unstable. Site-specific form(s) of Cyanide should be taken into consideration when establishing soil cleanup objective.

**** Background levels for lead vary widely. Average levels in undeveloped, rural areas may range from 4-61 ppm. Average background levels in metropolitan or suburban areas or near highways are much higher and typically range from 200-500 ppm.

***** Recommended soil cleanup objectives are average background concentrations as reported in

Calcium	N/A	130 - 35,000 ***	50.0	SB
Chromium	N/A	1.5 - 40 **	0.1	10 or SB
Cobalt	N/A	2.5 - 60 **	0.5	30 or SB
Copper	N/A	1 - 50	0.25	25 or SB
Cyanide	N/A	N/A	0.1	***
Iron	N/A	2,000 - 550,000	1.0	2,000 or SB
Lead	N/A	****	0.03	SB ****
Magnesium	N/A	100 - 5,000	50.0	SB
Manganese	N/A	50 - 5,000	0.15	SB
Mercury	N/A	0.001 - 0.2	0.002	0.1
Nickel	N/A	0.5 -25	0.4	13 or SB
Potassium	N/A	8,500 - 43,000 **	50.0	SB
Selenium	N/A	0.1 - 3.9	0.05	2 or SB
Silver	N/A	N/A	0.1	SB
Sodium	N/A	6,000 - 8,000	50.0	SB
Thallium	N/A	N/A	0.1	SB
Vanadium	N/A	1-300	0.5	150 or SB
Zinc	N/A	9-50	0.2	20 or SB

Note: Some forms of metal salts such as Aluminum Phosphide, Calcium Cyanide, Potassium Cyanide, Copper cyanide, Silver cyanide, Sodium cyanide, Zinc phosphide, Thallium salts, Vanadium pentoxide and Chromium (VI) compounds are more toxic in nature. Please refer to the USEPA HEASTs database to find cleanup objectives if such metals are present in soil.

SB is site background

AmeriSci Boston **SCI-SOP-1003**

Sample Receiving Form

CLIENT: NYS CANAL CORP	WORKORDER: 0606-040
CLIENTS JOB: TAS 06-1C	RECEIVED BY: MP
RECEIVED DATE: 6/2/06	SHIPPING METHOD: FEDEX
TEMP UPON RECEIPT: 16.8°C	

"No" responses must be explained in the comment section below.

Checklist	YES	NO	NA
Were custody seals on shipping container(s) intact? Check "NA" if no seals, or if containers were hand delivered.			X
Were Chain of Custody Forms included with the samples?	X		
Were Chain of Custody Forms properly filled out (ink, signed, etc.)	X		
Were all containers received in good condition (Check for breakage/ leaks)?	X		
Were all containers labeled with required information (Sample Id, date, signed, analysis, preservation)?	X		
Were the correct containers used for the tests indicated?	X		
Were proper preservation techniques indicated?		X	
Were samples received within holding times? If "NO" nonconformance form is required.	X		
Were all VOA bottles checked for the presence of air bubbles? If bubbles were found please note in the comment section.			X
Were samples in direct contact with wet ice? If "NO" check one: ☐ Blue Ice ☒ No Ice		X	
Is sample temperature recorded ? If "NO" check one: ☐ Unable to record ☐ Temp taken near samples	(X)	X	
Were pHs of samples checked and recorded on the COC forms?			X
Did the laboratory accept samples?	X		
Will samples be subcontracted? If "yes" list subcontractor and tests in specified sections below.	X		

Subcontractor: Phoenix Date Sent Out: 6/5/06

Analyses Sent: HERB/CN-

Login Technician: MP Login Review:

Comments:

PETE WEISBECKER WILL GET BACK TO US ON 6/5/06 TO INDICATE IF HE NEEDS DIOXINS + MIRTANE & PARATHION.

NO DIOXINS, MIRTANE OR PARATHION PER PETE W.

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FS 1+2+3

Lab Name: AMERISCI Contract:

Lab Code: MA069 Case No.: 0606-040 SAS No.: SDG No.:

Matrix: (soil/water) SOIL Lab Sample ID: 0606-00040-001

Sample wt/vol: 3.1 (g/ml) G Lab File ID: E27681.D

Level: (low/med) LOW Date Received: 06/02/06

% Moisture: not dec. 4.9 Date Analyzed: 06/08/06

GC Column: RTXVMS ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TS 1+2

Lab Name: AMERISCI Contract:

Lab Code: MA069 Case No.: 0606-040 SAS No.: SDG No.:

Matrix: (soil/water) SOIL Lab Sample ID: 0606-00040-002

Sample wt/vol: 3.1 (g/ml) G Lab File ID: E27682.D

Level: (low/med) LOW Date Received: 06/02/06

% Moisture: not dec. 20.8 Date Analyzed: 06/08/06

GC Column: RTXVMS ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q

Project Name	AmeriSci Workorder	AmeriSci Sample	Sample ID	Analysis	Result	Unit	CAS #	PQL
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Total Cyanide	<0.20	mg/Kg	57-12-5	0.20
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Target Analyte List Metals				
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Antimony	<2.0	mg/Kg	7440-36-0	2.01
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Aluminum	7,000	mg/Kg	7429-90-5	20.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Arsenic	8.4	mg/Kg	7440-38-2	2.01
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Barium	43	mg/Kg	7440-39-3	3.0
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Beryllium	0.44	mg/Kg	7440-41-7	0.302
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Cadmium	<0.30	mg/Kg	7440-43-9	0.302
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Chromium	11	mg/Kg	7440-47-3	1.01
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Calcium	90,000	mg/Kg	7440-70-2	302
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Iron	18,000	mg/Kg	7439-89-6	10.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Cobalt	7.2	mg/Kg	7440-48-4	5.04
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Copper	31	mg/Kg	7440-50-8	5.04
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Lead	10	mg/Kg	7439-92-1	3.02
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Magnesium	16,000	mg/Kg	7439-95-4	121
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Manganese	510	mg/Kg	7439-96-5	3.02
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Mercury	<0.031	mg/Kg	7439-97-6	0.0311
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Nickel	17	mg/Kg	7440-02-0	4.03
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Vanadium	12	mg/Kg	7440-62-2	5.04
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Selenium	<4.0	mg/Kg	7782-49-2	4.03
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Potassium	1,100	mg/Kg	7440-09-7	151
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Silver	<0.50	mg/Kg	7440-22-4	0.50
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Sodium	<150	mg/Kg	7440-23-5	151
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Thallium	<2.0	mg/Kg	7440-28-0	2.01
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Zinc	72	mg/Kg	7440-66-6	5.04
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Pesticides				
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	alpha-BHC	<2.0	ug/Kg	309-00-2	2
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	beta-BHC	<2.0	ug/Kg	319-84-6	2
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	gamma-BHC (Lindane)	<2.0	ug/Kg	58-89-9	2
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	delta-BHC	<2.0	ug/Kg	319-86-8	2
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Heptachlor	<2.0	ug/Kg	76-44-8	2
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Heptachlor Epoxide	<2.0	ug/Kg	1024-57-3	2
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Aldrin	<2.0	ug/Kg	309-00-2	2
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Dieldrin	<2.0	ug/Kg	60-57-1	2
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Endrin	<2.0	ug/Kg	72-20-8	2
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	4,4'-DDD	<2.0	ug/Kg	72-54-8	2
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	4,4'-DDE	<2.0	ug/Kg	72-55-9	2
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	4,4'-DDT	<2.0	ug/Kg	50-29-3	2
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Endosulfan I	<2.0	ug/Kg	959-98-8	2
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Endosulfan II	<2.0	ug/Kg	33213-65-9	2
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Endosulfan Sulfate	<2.0	ug/Kg	1031-07-8	2
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Endrin Aldehyde	<2.0	ug/Kg	7421-93-4	2

Project Name	AmeriSci Workorder	AmeriSci Sample	Sample ID	Analysis	Result	Unit	CAS #	PQL
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Methoxychlor	<2.0	ug/Kg	72-43-5	2
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Endrin Ketone	<2.0	ug/Kg	53494-70-5	2
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Chlordane	<34	ug/Kg	57-74-9	33.6
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Toxaphene	<34	ug/Kg	8001-35-2	33.6
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	TCMX (SURROGATE)	110	%		
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	DCB (SURROGATE)	110	%		
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	PCB 8082-SOIL/SOLID				
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	PCB-1016	<34	ug/Kg	12674-11-2	33.6
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	PCB-1221	<34	ug/Kg	11104-28-2	33.6
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	PCB-1232	<34	ug/Kg	11141-16-5	33.6
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	PCB-1242	<34	ug/Kg	53469-21-9	33.6
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	PCB-1248	<34	ug/Kg	12672-29-6	33.6
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	PCB-1254	<34	ug/Kg	11097-69-1	33.6
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	PCB-1260	<34	ug/Kg	11096-82-5	33.6
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	PCB-1262	<34	ug/Kg	37324-23-5	33.6
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	PCB-1268	<34	ug/Kg	11100-14-4	33.6
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	TCMX (SURROGATE)	100	%		
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	DCB (SURROGATE)	130	%		
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Volatile Organics				
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Dichlorodifluoromethane	<8.1	ug/Kg	75-71-8	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Vinyl Chloride	<8.1	ug/Kg	75-01-4	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Chloromethane	<8.1	ug/Kg	74-87-3	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Bromomethane	<8.1	ug/Kg	74-83-9	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Chloroethane	<8.1	ug/Kg	75-00-3	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Trichlorofluoromethane	<8.1	ug/Kg	75-69-4	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Acrolein	<81	ug/Kg	107-02-8	81
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Acetone	44	ug/Kg	67-64-1	40
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	1,1-Dichloroethylene	<8.1	ug/Kg	75-35-4	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Iodomethane	<8.1	ug/Kg	74-88-4	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Carbon Disulfide	<40	ug/Kg	75-15-0	40
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Methylene Chloride	<32	ug/Kg	75-09-2	32
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Acrylonitrile	<40	ug/Kg	107-13-1	40
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Methyl-Tert-Butyl-Ether	<8.1	ug/Kg	1634-04-4	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	trans-1,2-Dichloroethylene	<8.1	ug/Kg	156-60-5	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	1,1-Dichloroethane	<8.1	ug/Kg	75-34-3	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	2-Butanone-(MEK)	<40	ug/Kg	78-93-3	40
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Vinyl Acetate	<40	ug/Kg	108-05-4	40
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	2,2-Dichloropropane	<8.1	ug/Kg	590-20-7	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	cis-1,2-Dichloroethylene	<8.1	ug/Kg	156-59-4	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Chloroform	<8.1	ug/Kg	67-66-3	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Bromochloromethane	<8.1	ug/Kg	74-97-5	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	1,1,1-Trichloroethane	<8.1	ug/Kg	71-55-6	8.1

Project Name	AmeriSci Workorder	AmeriSci Sample	Sample ID	Analysis	Result	Unit	CAS #	PQL
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	1,1-Dichloropropene	<8.1	ug/Kg	563-58-6	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Carbon Tetrachloride	<8.1	ug/Kg	56-23-5	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Benzene	<8.1	ug/Kg	71-43-2	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	1,2-Dichloroethane	<8.1	ug/Kg	107-06-2	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Trichloroethylene	<8.1	ug/Kg	79-01-6	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	1,2-Dichloropropane	<8.1	ug/Kg	78-87-5	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	4-Methyl-2-Pentanone (MIBK)	<40	ug/Kg	108-10-1	40
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	2-Chloroethyl vinyl ether	<40	ug/Kg	110-75-8	40
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	cis-1,3-Dichloropropene	<8.1	ug/Kg	10061-01-5	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Toluene	<8.1	ug/Kg	108-88-3	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	trans-1,3-Dichloropropene	<8.1	ug/Kg	10061-02-6	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Bromodichloromethane	<8.1	ug/Kg	75-27-4	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Dibromomethane	<8.1	ug/Kg	74-95-3	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	1,1,2-Trichloroethane	<8.1	ug/Kg	79-00-5	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	1,2-Dibromoethane	<8.1	ug/Kg	106-93-4	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	2-Hexanone	<40	ug/Kg	591-78-6	40
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	1,3-Dichloropropane	<8.1	ug/Kg	142-28-9	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Tetrachloroethylene	<8.1	ug/Kg	127-18-4	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Dibromochloromethane	<8.1	ug/Kg	124-48-1	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Chlorobenzene	<8.1	ug/Kg	108-90-7	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	1,1,1,2-Tetrachloroethane	<8.1	ug/Kg	79-00-5	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Ethylbenzene	<8.1	ug/Kg	100-41-4	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	M & P XYLENE	<16	ug/Kg	106-42-3	16
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	O-XYLENE	<8.1	ug/Kg	1330-20-7	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Styrene	<8.1	ug/Kg	100-42-5	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Bromoform	<8.1	ug/Kg	75-25-2	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Isopropylbenzene	<8.1	ug/Kg	98-82-8	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	1,1,2,2-Tetrachloroethane	<8.1	ug/Kg	79-34-5	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	1,2,3-Trichloropropane	<8.1	ug/Kg	96-18-4	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	n-Propylbenzene	<8.1	ug/Kg	103-65-1	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	trans-1,4-Dichloro-2-butene	<8.1	ug/Kg	764-41-0	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Bromobenzene	<8.1	ug/Kg	108-86-1	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	2-Chlorotoluene	<8.1	ug/Kg	95-49-8	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	1,3,5-Trimethylbenzene	<8.1	ug/Kg	108-67-8	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	4-Chlorotoluene	<8.1	ug/Kg	106-43-4	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	tert-Butylbenzene	<8.1	ug/Kg	98-06-6	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	1,2,4-Trimethylbenzene	<8.1	ug/Kg	95-63-6	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	sec-Butylbenzene	<8.1	ug/Kg	135-98-8	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	4-Isopropyltoluene	<8.1	ug/Kg	99-87-6	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	1,3-Dichlorobenzene	<8.1	ug/Kg	541-73-1	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	1,4-Dichlorobenzene	<8.1	ug/Kg	106-46-7	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	n-Butylbenzene	<8.1	ug/Kg	104-51-8	8.1

Project Name	AmeriSci Workorder	AmeriSci Sample	Sample ID	Analysis	Result	Unit	CAS #	PQL
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	1,2-Dichlorobenzene	<8.1	ug/Kg	95-50-1	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	1,2-Dibromo-3-Chloropropane	<8.1	ug/Kg	96-12-8	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	1,2,4-Trichlorobenzene	<8.1	ug/Kg	120-82-1	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Hexachlorobutadiene	<8.1	ug/Kg	87-68-3	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Naphthalene	<8.1	ug/Kg	91-20-3	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	1,2,3-Trichlorobenzene	<8.1	ug/Kg	87-61-6	8.1
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	DIBROMOFLUOROMETHANE (SURR)	110	%	1868-53-7	
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	TOLUENE-D8 (SURROGATE)	95	%	108-88-3	
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	4-BROMOFLUOROBENZENE (SURR)	110	%	460-00-4	
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	B/NA Extractables Soil				
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	bis(2-Chloroethyl)ether	<160	ug/Kg	111-44-4	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	N-Nitrosodimethylamine	<160	ug/Kg	62-75-9	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Phenol	<160	ug/Kg	108-95-2	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	2-Chlorophenol	<160	ug/Kg	95-57-8	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	1,3-Dichlorobenzene	<160	ug/Kg	541-73-1	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	1,4-Dichlorobenzene	<160	ug/Kg	106-46-7	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	1,2-Dichlorobenzene	<160	ug/Kg	95-50-1	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	2,2'-oxybis(1-Chloropropane	<160	ug/Kg	108-60-1	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	2-Methyl Phenol	<160	ug/Kg	95-48-7	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Hexachloroethane	<160	ug/Kg	67-72-1	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	N-Nitroso-di-n-propylamine	<160	ug/Kg	621-64-7	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	3&4-Methyl Phenol	<330	ug/Kg	106-44-5	330
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Nitrobenzene	<160	ug/Kg	98-95-3	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Isophorone	<160	ug/Kg	78-59-1	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	2-Nitrophenol	<160	ug/Kg	88-75-5	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	2,4-Dimethylphenol	<160	ug/Kg	105-67-9	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	bis(2-Chloroethoxy)methane	<160	ug/Kg	111-91-1	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	2,4-Dichlorophenol	<160	ug/Kg	120-83-2	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	1,2,4-Trichlorobenzene	<160	ug/Kg	120-82-1	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Naphthalene	<160	ug/Kg	91-20-3	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	4-Chloroanaline	<160	ug/Kg	106-47-8	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Hexachlorobutadiene	<160	ug/Kg	87-68-3	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	4-Chloro-3-methylphenol	<160	ug/Kg	59-50-7	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	2-Methyl Naphthalene	<160	ug/Kg	91-57-6	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Hexachlorocyclopentadiene	<160	ug/Kg	77-47-4	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	2,4,6-Trichlorophenol	<160	ug/Kg	88-06-2	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	2,4,5-Trichlorophenol	<160	ug/Kg	95-95-4	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	2-Chloronaphthalene	<160	ug/Kg	91-58-7	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	2-Nitroaniline	<160	ug/Kg	88-74-4	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Acenaphthylene	<160	ug/Kg	208-96-8	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Dimethyl Phthalate	<160	ug/Kg	131-11-3	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	2,6-Dinitrotoluene	<160	ug/Kg	606-20-2	160

Project Name	AmeriSci Workorder	AmeriSci Sample	Sample ID	Analysis	Result	Unit	CAS #	PQL
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Acenaphthene	<160	ug/Kg	83-32-9	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	3-Nitroaniline	<160	ug/Kg	621-64-7	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	2,4-Dinitrophenol	<160	ug/Kg	51-28-5	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	2,4-Dinitrotoluene	<160	ug/Kg	121-14-2	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Dibenzofuran	<160	ug/Kg	132-64-9	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	4-Nitrophenol	<160	ug/Kg	100-02-7	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Fluorene	<160	ug/Kg	86-73-7	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	4-Chlorophenyl Phenyl Ether	<160	ug/Kg	7005-72-3	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Diethyl Phthalate	<160	ug/Kg	84-66-2	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	4-Nitroaniline	<160	ug/Kg	100-01-6	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	2-Methyl-4,6-dinitrophenol	<160	ug/Kg	534-52-1	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	N-Nitrosodiphenylamine	<160	ug/Kg	86-30-6	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	4-Bromophenyl Phenyl Ether	<160	ug/Kg	101-55-3	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Hexachlorobenzene	<160	ug/Kg	118-74-1	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Pentachlorophenol	<160	ug/Kg	87-86-5	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Phenanthrene	<160	ug/Kg	85-01-8	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Anthracene	<160	ug/Kg	120-12-7	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Carbazole	<160	ug/Kg	83-32-9	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Di-n-butylphthalate	<160	ug/Kg	84-74-2	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Fluoranthene	<160	ug/Kg	206-44-0	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Benzidine	<160	ug/Kg	92-87-5	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Pyrene	<160	ug/Kg	129-00-0	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Butyl Benzyl Phthalate	<160	ug/Kg	85-68-7	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	3,3'-Dichlorbenzidine	<160	ug/Kg	91-94-1	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Benzo(a)anthracene	<160	ug/Kg	120-12-7	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Chrysene	<160	ug/Kg	218-01-9	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	bis(2-Ethylhexyl)phthalate	<160	ug/Kg	117-81-7	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Di-n-octyl phthalate	<160	ug/Kg	117-84-0	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Indeno (1,2,3-cd)Pyrene	<160	ug/Kg	193-39-5	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Benzo(b)fluoranthene	<160	ug/Kg	205-99-2	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Benzo(k)fluoranthene	<160	ug/Kg	207-08-9	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Benzo(a)pyrene	<160	ug/Kg	50-32-8	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Dibenzo(a,h)Anthracene	<160	ug/Kg	53-70-3	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Benzo (g,h,i) perylene	<160	ug/Kg	191-24-2	160
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	2-FLUOROPHENOL (SURR)	71	%	367-12-4	
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	PHENOL-D5 (SURR)	76	%	108-95-2	
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	NITROBENZENE-D5 (SURR)	75	%	98-95-3	
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	2-FLUOROBIPHENYL (SURR)	80	%	321-60-8	
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	2,4,6-TRIBROMOPHENOL (SURR)	63	%	118-79-6	
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	TERPHENYL-D14 (SURR)	32	%	1718-51-0	
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Percent Solids	98	%		
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Flame/ICP Solid Digestion	100			

Project Name	AmeriSci Workorder	AmeriSci Sample	Sample ID	Analysis	Result	Unit	CAS #	PQL
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	8081 PESTICIDE SOIL EXT.	30			
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	PCB OIL/SOIL EXTRACTIONS	30			
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	Weight for Volatiles	3.1	G		
DSA-2 (LUDLOW)	060700224	001	LUDLOW-1	8270 SOIL EXTRACTION	31			

Please Reply To:

AmeriSci Boston
Eight School Street
Weymouth, MA 02189
TEL:(781)337-9334 FAX:(781)337-7642

FACSIMILE TELECOPY TRANSMISSION

To: Mr. Peter Weisbecker
NYS Thruway Authority

AmeriSci Job# 0607-00224
Subject: DSA-2 (LUDLOW)

Fax # DO NOT FAX

gary_johnston@thruway.state.ny.us

Date: Monday, July 31, 2006

Time: 6:59:13PM

Comments:

This report consists of ~~17~~ 16 pages, including:

Cover Page (Facsimile Telecopy Transmission)	1	pages
Laboratory Report	7	pages
Chain of Custody Record	1	pages
Air bill	1	pages
Sample Receiving Form	1	pages
Miscellaneous	65	pages

AmeriSci Boston
Eight School Street
Weymouth, MA 02189
781-337-9334

Laboratory Report

Report Date 07/31/2006
Workorder No. 0607-00224

Customer: NYS Thruway Authority
Office of Canal Maintenence
200 Southern Blvd.
Albany, NY 12209

Attention: Mr. Peter Weisbecker

Subject: DSA-2 (LUDLOW)

Sample: 001 LUDLOW-1
Collection Date: 07/11/2006 **Time:** 2:30:00PM **Received Date:** 07/21/2006 **Time:** 10:00:00AM
Matrix: SOIL

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Total Cyanide	SW9010	ND	mg/Kg	0.20	*PH	07/27/2006 / 17:57	
Target Analyte List Metals							
Antimony	6010B, SW-846	ND	mg/Kg	2.01	JS	07/28/2006 / 18:22	
Aluminum	6010B, SW-846	6990	mg/Kg	20.1	JS	07/28/2006 / 17:35	
Arsenic	6010B, SW-846	8.42	mg/Kg	2.01	JS	07/28/2006 / 17:35	
Barium	6010B, SW-846	42.9	mg/Kg	3.0	JS	07/28/2006 / 17:35	
Beryllium	6010B, SW-846	0.44	mg/Kg	0.302	JS	07/28/2006 / 17:35	
Cadmium	6010B, SW-846	ND	mg/Kg	0.302	JS	07/28/2006 / 17:35	
Chromium	6010B, SW-846	11.1	mg/Kg	1.01	JS	07/28/2006 / 17:35	
Calcium	6010B, SW-846	89600	mg/Kg	302	JS	07/28/2006 / 17:35	
Iron	6010B, SW-846	17500	mg/Kg	10.1	JS	07/28/2006 / 17:35	B1
Cobalt	6010B, SW-846	7.15	mg/Kg	5.04	JS	07/28/2006 / 17:35	
Copper	6010B, SW-846	30.7	mg/Kg	5.04	JS	07/28/2006 / 17:35	
Lead	6010B, SW-846	9.62	mg/Kg	3.02	JS	07/28/2006 / 17:35	
Magnesium	6010B, SW-846	15800	mg/Kg	121	JS	07/28/2006 / 17:35	
Manganese	6010B, SW-846	512	mg/Kg	3.02	JS	07/28/2006 / 17:35	
Mercury	SW-846; 7471A	ND	mg/Kg	0.0311	PJS	07/27/2006 / 16:29	
Nickel	6010B, SW-846	16.9	mg/Kg	4.03	JS	07/28/2006 / 17:35	
Vanadium	6010B, SW-846	11.8	mg/Kg	5.04	JS	07/28/2006 / 17:35	
Selenium	6010B, SW-846	ND	mg/Kg	4.03	JS	07/28/2006 / 17:35	RL5
Potassium	6010B, SW-846	1120	mg/Kg	151	JS	07/28/2006 / 17:35	
Silver	6010B, SW-846	ND	mg/Kg	0.50	JS	07/28/2006 / 17:35	
Sodium	6010B, SW-846	ND	mg/Kg	151	JS	07/28/2006 / 17:35	
Thallium	6010B, SW-846	ND	mg/Kg	2.01	JS	07/28/2006 / 17:35	
Zinc	6010B, SW-846	72.1	mg/Kg	5.04	JS	07/28/2006 / 17:35	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 NJ: 59744

ND = Not Detected PQL= Practical Quantitation Limit

Sample: 001 LUDLOW-1
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Pesticides							
alpha-BHC	EPA 8081A	ND	ug/Kg	2	NAC	07/26/2006 / 23:00	
beta-BHC	EPA 8081A	ND	ug/Kg	2	NAC	07/26/2006 / 23:00	
gamma-BHC (Lindane)	EPA 8081A	ND	ug/Kg	2	NAC	07/26/2006 / 23:00	
delta-BHC	EPA 8081A	ND	ug/Kg	2	NAC	07/26/2006 / 23:00	
Heptachlor	EPA 8081A	ND	ug/Kg	2	NAC	07/26/2006 / 23:00	
Heptachlor Epoxide	EPA 8081A	ND	ug/Kg	2	NAC	07/26/2006 / 23:00	
Aldrin	EPA 8081A	ND	ug/Kg	2	NAC	07/26/2006 / 23:00	
Dieldrin	EPA 8081A	ND	ug/Kg	2	NAC	07/26/2006 / 23:00	
Endrin	EPA 8081A	ND	ug/Kg	2	NAC	07/26/2006 / 23:00	
4,4'-DDD	EPA 8081A	ND	ug/Kg	2	NAC	07/26/2006 / 23:00	
4,4'-DDE	EPA 8081A	ND	ug/Kg	2	NAC	07/26/2006 / 23:00	
4,4'-DDT	EPA 8081A	ND	ug/Kg	2	NAC	07/26/2006 / 23:00	
Endosulfan I	EPA 8081A	ND	ug/Kg	2	NAC	07/26/2006 / 23:00	
Endosulfan II	EPA 8081A	ND	ug/Kg	2	NAC	07/26/2006 / 23:00	
Endosulfan Sulfate	EPA 8081A	ND	ug/Kg	2	NAC	07/26/2006 / 23:00	
Endrin Aldehyde	EPA 8081A	ND	ug/Kg	2	NAC	07/26/2006 / 23:00	
Methoxychlor	EPA 8081A	ND	ug/Kg	2	NAC	07/26/2006 / 23:00	
Endrin Ketone	EPA 8081A	ND	ug/Kg	2	NAC	07/26/2006 / 23:00	
Chlordane	EPA 8081A	ND	ug/Kg	33.6	NAC	07/26/2006 / 23:00	
Toxaphene	EPA 8081A	ND	ug/Kg	33.6	NAC	07/26/2006 / 23:00	
TCMX (SURROGATE)		106	%		NAC	07/26/2006 / 23:00	
DCB (SURROGATE)		105	%		NAC	07/26/2006 / 23:00	
PCB 8082-SOIL/SOLID							
PCB-1016	EPA 8082	ND	ug/Kg	33.6	NAC	07/27/2006 / 12:21	
PCB-1221	EPA 8082	ND	ug/Kg	33.6	NAC	07/27/2006 / 12:21	
PCB-1232	EPA 8082	ND	ug/Kg	33.6	NAC	07/27/2006 / 12:21	
PCB-1242	EPA 8082	ND	ug/Kg	33.6	NAC	07/27/2006 / 12:21	
PCB-1248	EPA 8082	ND	ug/Kg	33.6	NAC	07/27/2006 / 12:21	
PCB-1254	EPA 8082	ND	ug/Kg	33.6	NAC	07/27/2006 / 12:21	
PCB-1260	EPA 8082	ND	ug/Kg	33.6	NAC	07/27/2006 / 12:21	
PCB-1262	EPA 8082	ND	ug/Kg	33.6	NAC	07/27/2006 / 12:21	
PCB-1268	EPA 8082	ND	ug/Kg	33.6	NAC	07/27/2006 / 12:21	
TCMX (SURROGATE)		104	%		NAC	07/27/2006 / 12:21	

Sample: 001 **LUDLOW-1**
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
DCB (SURROGATE)		131	%		NAC	07/27/2006 / 12:21	
Volatile Organics							
Dichlorodifluoromethane	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
Vinyl Chloride	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
Chloromethane	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
Bromomethane	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
Chloroethane	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
Trichlorofluoromethane	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
Acrolein	EPA 8260B	ND	ug/Kg	81	MVP	07/25/2006 / 16:17	
Acetone	EPA 8260B	44.2	ug/Kg	40	MVP	07/25/2006 / 16:17	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
Iodomethane	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	40	MVP	07/25/2006 / 16:17	
Methylene Chloride	EPA 8260B	ND	ug/Kg	32	MVP	07/25/2006 / 16:17	
Acrylonitrile	EPA 8260B	ND	ug/Kg	40	MVP	07/25/2006 / 16:17	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	40	MVP	07/25/2006 / 16:17	
Vinyl Acetate	EPA 8260B	ND	ug/Kg	40	MVP	07/25/2006 / 16:17	
2,2-Dichloropropane	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
Chloroform	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
Bromochloromethane	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
1,1-Dichloropropene	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
Benzene	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
Trichloroethylene	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
4-Methyl-2-Pentanone (MIBK)	EPA 8260B	ND	ug/Kg	40	MVP	07/25/2006 / 16:17	
2-Chloroethyl vinyl ether	EPA 8260B	ND	ug/Kg	40	MVP	07/25/2006 / 16:17	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	

Sample: 001 **LUDLOW-1**
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Toluene	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
Bromodichloromethane	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
Dibromomethane	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
1,2-Dibromoethane	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
2-Hexanone	EPA 8260B	ND	ug/Kg	40	MVP	07/25/2006 / 16:17	
1,3-Dichloropropane	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
Tetrachloroethylene	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
Chlorobenzene	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
Ethylbenzene	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
M & P XYLENE	EPA 8260B	ND	ug/Kg	16	MVP	07/25/2006 / 16:17	
O-XYLENE	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
Styrene	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
Bromoform	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
Isopropylbenzene	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
1,2,3-Trichloropropane	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
n-Propylbenzene	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
trans-1,4-Dichloro-2-butene	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
Bromobenzene	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
2-Chlorotoluene	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
1,3,5-Trimethylbenzene	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
4-Chlorotoluene	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
tert-Butylbenzene	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
1,2,4-Trimethylbenzene	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
sec-Butylbenzene	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
4-Isopropyltoluene	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
1,3-Dichlorobenzene	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
1,4-Dichlorobenzene	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
n-Butylbenzene	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
1,2-Dichlorobenzene	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	

Sample: 001 LUDLOW-1
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
1,2-Dibromo-3-Chloropropane	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
1,2,4-Trichlorobenzene	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
Hexachlorobutadiene	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
Naphthalene	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
1,2,3-Trichlorobenzene	EPA 8260B	ND	ug/Kg	8.1	MVP	07/25/2006 / 16:17	
DIBROMOFLUOROMETHANE (SURR)		108	%		MVP	07/25/2006 / 16:17	
TOLUENE-D8 (SURROGATE)		95.2	%		MVP	07/25/2006 / 16:17	
4-BROMOFLUOROBENZENE (SURR)		108	%		MVP	07/25/2006 / 16:17	
B/NA Extractables Soil							
bis(2-Chloroethyl)ether	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
N-Nitrosodimethylamine	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
Phenol	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
2-Chlorophenol	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
1,3-Dichlorobenzene	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
1,4-Dichlorobenzene	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
1,2-Dichlorobenzene	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
2,2'-oxybis(1-Chloropropane	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
2-Methyl Phenol	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
Hexachloroethane	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
N-Nitroso-di-n-propylamine	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
3&4-Methyl Phenol	EPA 8270C	ND	ug/Kg	330	NAC	07/29/2006 / 15:48	
Nitrobenzene	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
Isophorone	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
2-Nitrophenol	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
2,4-Dimethylphenol	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
bis(2-Chloroethoxy)methane	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
2,4-Dichlorophenol	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
1,2,4-Trichlorobenzene	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
Naphthalene	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
4-Chloroanaline	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
Hexachlorobutadiene	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
4-Chloro-3-methylphenol	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
2-Methyl Naphthalene	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
Hexachlorocyclopentadiene	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	

AMERI SCI

Customer: NYS Thruway Authority

Workorder No. 0607-00224

Sample: 001 LUDLOW-1
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
2,4,6-Trichlorophenol	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
2,4,5-Trichlorophenol	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
2-Chloronaphthalene	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
2-Nitroaniline	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
Acenaphthylene	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
Dimethyl Phthalate	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
2,6-Dinitrotoluene	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
Acenaphthene	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
3-Nitroaniline	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
2,4-Dinitrophenol	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
2,4-Dinitrotoluene	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
Dibenzofuran	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
4-Nitrophenol	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
Fluorene	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
4-Chlorophenyl Phenyl Ether	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
Diethyl Phthalate	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
4-Nitroaniline	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
2-Methyl-4,6-dinitrophenol	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
N-Nitrosodiphenylamine	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
4-Bromophenyl Phenyl Ether	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
Hexachlorobenzene	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
Pentachlorophenol	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
Phenanthrene	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
Anthracene	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
Carbazole	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
Di-n-butylphthalate	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
Fluoranthene	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
Benzidine	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
Pyrene	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
Butyl Benzyl Phthalate	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
3,3'-Dichlorbenzidine	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
Benzo(a)anthracene	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
Chrysene	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
bis(2-Ethylhexyl)phthalate	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	

AMERI SCI

Customer: NYS Thruway Authority

Workorder No. 0607-00224

Sample: 001 **LUDLOW-1**
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Di-n-octyl phthalate	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
Indeno (1,2,3-cd)Pyrene	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
Benzo(b)fluoranthene	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
Benzo(k)fluoranthene	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
Benzo(a)pyrene	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
Dibenzo(a,h)Anthracene	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
Benzo (g,h,i) perylene	EPA 8270C	ND	ug/Kg	160	NAC	07/29/2006 / 15:48	
2-FLUOROPHENOL (SURR)		70.6	%		NAC	07/29/2006 / 15:48	
PHENOL-D5 (SURR)		76.1	%		NAC	07/29/2006 / 15:48	
NITROBENZENE-D5 (SURR)		75.4	%		NAC	07/29/2006 / 15:48	
2-FLUOROBIPHENYL (SURR)		79.9	%		NAC	07/29/2006 / 15:48	
2,4,6-TRIBROMOPHENOL (SURR)		62.5	%		NAC	07/29/2006 / 15:48	
TERPHENYL-D14 (SURR)		31.5	%		NAC	07/29/2006 / 15:48	
Percent Solids	SM 2540G	98.3	%		TLL	07/27/2006 / 7:17	
Flame/ICP Solid Digestion	EPA 3050B	99.0099			TLL	07/28/2006 / 11:57	
PCB OIL/SOIL EXTRACTIONS		30.30			TLL	07/26/2006 / 8:13	

B1 Analyte was detected in the associated method blank. Analyte concentration in the sample is greater than 10x the concentration found in the method blank.

RL5 Reporting limit raised due to high single peak analyte.

*PH = Phoenix Environmental Laboratories (NELAP: 11301 MA: M-CT007)

To the best of my knowledge this report is true and accurate.

Authorized By: _____ Date: 7/31/06

Robert Bell, Environmental Laboratory Manager

NOTE: All solid results are reported on a dry weight basis unless otherwise noted.

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 NJ: 59744

ND = Not Detected **PQL= Practical Quantitation Limit**

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PAGE ____ OF ____

DUE DATE:
☐ 1 DAY ☐ 2 DAY ☐ 3 DAY ☒ 5 DAY ☐ 7 DAY ☐ 10 DAY

TEMP UPON RECEIPT: 2.4°C

DATA PACKAGE: 0607-224

P.O.#

COMPANY: NYS THRUWAY AUTH / CANAL CORP

ADDRESS: 200 SOUTHERN BLVD ALBANY NY 12209

PHONE: 518 436 3173 | FAX 1: 518 436 3060 | FAX 2:

CLIENT CONTACT: GARY JOHNSTON | EMAIL:

PROJECT NAME: DSA-2 (LUDLOW) | PROJECT NUMBER: TASC06-1C | PROJECT STATE: NY

MATRIX: A-WATER S-SOIL/SOLIDS SL-SLUDGE OIL-OIL CH-CHIPS WI-WIPES C-CASSETTES W-WASTE O-OTHER

CONTAINER: P-PLASTIC G-GLASS V-VOA

LAB ID	CLIENT SAMPLE IDENTIFICATION	MATRIX	CONTAINER SIZE	CONTAINER TYPE	CONTAINER #	SAMPLING INFORMATION DATE	SAMPLING INFORMATION TIME	SAMPLING INFORMATION TECH	GRAB (G) OR COMPOSITE (C)	PRESERVATIVES	SAMPLE pH AT LOGIN	SEE BELOW	Notes:
	LUDLOW 1	S		G	3	7/11/06	2:30P		C			X	
*	ANALYSIS - NYS DEC	PRIORITY	POLLUTANTS						*			LIST ATTACHED FOR REF.	
	EMAIL RESULTS: GARY_JOHNSTON@THRUWAY.STATE.NY.US												

SAMPLED BY: (PRINT) GARY JOHNSTON	DATE: 7/11/06	RECEIVED BY: (PRINT)	DATE:
(SIGN) Gary Johnston	TIME: 2:30P	(SIGN)	TIME:
RELINQUISHED BY: (PRINT)	DATE:	RECEIVED BY: (PRINT)	DATE:
(SIGN)	TIME:	(SIGN)	TIME:
RELINQUISHED BY: (PRINT)	DATE:	RECEIVED FOR LABORATORY BY: (PRINT) MARK PORTER	DATE: 7/12/06
(SIGN)	TIME:	(SIGN) MP	TIME: 10:00

0607-224

TABLE 1

NIAGARA MOHAWK POWER CORPORATION
AMSTERDAM (FRONT STREET) FORMER MGP
INTERIM REMEDIAL MEASURE

BACKFILL SAMPLE RESULTS FOR PCBs AND PESTICIDES

Constituent	Sample ID	
	Backfill-Midway	BF-S
Pesticides (ppm)		
Aldrin	0.0018 U	0.008 U
alpha-BHC	0.0018 U	0.008 U
beta-BHC	0.0018 U	0.008 U
delta-BHC	0.0018 U	0.008 U
gamma-BHC	0.0018 U	0.008 U
Chlordane	NA	0.080 U
alpha-Chlordane	0.0018 U	NA
gamma-Chlordane	0.0018 U	NA
4,4'-DDD	0.0035 U	0.016 U
4,4'-DDE	0.0035 U	0.016 U
4,4'-DDT	0.0035 U	0.016 U
Dieldrin	0.0035 U	0.016 U
Endosulfan I	0.0018 U	0.008 U
Endosulfan II	0.0035 U	0.016 U
Endosulfan sulfate	0.0035 U	0.016 U
Endrin	0.0035 U	0.016 U
Endrin aldehyde	0.0035 U	0.016 U
Endrin ketone	0.0035 U	NA
Heptachlor	0.0018 U	0.008 U
Heptachlor epoxide	0.0018 U	0.008 U
Methoxychlor	0.018 U	0.080 U
Toxaphene	0.180 U	0.080 U
PCBs (ppm)		
Aroclor-1016	0.035 U	0.080 U
Aroclor-1221	0.070 U	0.080 U
Aroclor-1232	0.035 U	0.080 U
Aroclor-1242	0.035 U	0.080 U
Aroclor-1248	0.035 U	0.080 U
Aroclor-1254	0.035 U	0.080 U
Aroclor-1260	0.035 U	0.080 U
Aroclor-1262	NA	0.080 U
Aroclor-1268	NA	0.080 U

Notes:

1. All concentrations are reported in parts per million (ppm).
2. Polychlorinated biphenyls (PCBs) were analyzed using United States Environmental Protection Agency (USEPA) SW-846 Method 8082.
3. Pesticides were analyzed using USEPA SW-846 Method 8081.
4. U = Compound was not detected at a concentration exceeding the laboratory detection limit.
5. NA = Not analyzed.
6. The analytical laboratory results were not validated.

0607-224

TABLE 2

NIAGARA MOHAWK POWER CORPORATION

AMSTERDAM (FRONT STREET) FORMER MGP

INTERIM REMEDIAL MEASURE

BACKFILL SAMPLE RESULTS FOR VOCs AND SVOCs

Constituent	Sample ID	
	Backfill-Midway	BF-S
VOCs (ppm)		
Acetone	0.011 U	0.010 U
Chloromethane	0.011 U	0.010 U
Vinyl Chloride	0.011 U	0.010 U
Bromomethane	0.011 U	0.010 U
Chloroethane	0.011 U	0.010 U
Carbon Disulfide	0.011 U	0.010 U
1,1-Dichloroethene	0.011 U	0.010 U
Methylene Chloride	0.019 B	0.010 U
1,1-Dichloroethane	0.011 U	0.010 U
1,2-Dichloroethene (total)	0.011 U	NA
1,2-Dichloroethane	0.011 U	0.010 U
2-Butanone	0.011 U	0.010 U
1,2-Dichloropropane	0.011 U	0.010 U
trans-1,2-Dichloroethylene	NA	0.010 U
trans-1,3-Dichloropropene	0.011 U	0.010 U
Chloroform	0.011 U	0.010 U
1,1,1-Trichloroethane	0.011 U	0.010 U
1,2,3-Trichloropropane	NA	0.010 U
Carbon Tetrachloride	0.011 U	0.010 U
Bromoform	0.011 U	0.010 U
Benzene	0.011 U	0.010 U
1,1,2-Trichloroethane	0.011 U	0.010 U
Trichloroethene	0.011 U	0.010 U
4-Methyl-2-Pentanone	0.011 U	0.010 U
2-Hexanone	0.011 U	0.010 U
Bromodichloromethane	0.011 U	0.010 U
Chlorodibromomethane	0.011 U	0.010 U
Toluene	0.001 J	0.010 U
1,1,2,2-Tetrachloroethane	0.011 U	0.010 U
Tetrachloroethene	0.011 U	0.010 U
cis-1,2-Dichloroethylene	NA	0.010 U
cis-1,3-Dichloropropene	0.011 U	0.010 U
Chlorobenzene	0.011 U	0.010 U
Trichlorofluoromethane	NA	0.010 U
Vinyl acetate	NA	0.010 U
Ethylbenzene	0.011 U	0.010 U
Xylene (total)	0.011 U	0.010 U
Styrene	0.011 U	0.010 U
SVOCs (ppm)		
Phenol	0.360 U	0.330 U
bis(2-Chloroethyl) ether	0.360 U	0.330 U
2-Chlorophenol	0.360 U	0.330 U
1,3-Dichlorobenzene	0.360 U	0.330 U
1,4-Dichlorobenzene	0.360 U	0.330 U

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TABLE 2

NIAGARA MOHAWK POWER CORPORATION
AMSTERDAM (FRONT STREET) FORMER MGP
INTERIM REMEDIAL MEASURE

BACKFILL SAMPLE RESULTS FOR VOCs AND SVOCs

Constituent	Sample ID	
	Backfill-Midway	BF-S
1,2-Dichlorobenzene	0.360 U	0.330 U
1,2- Diphenylhydrazine	NA	0.330 U
2-Methylphenol	0.360 U	0.330 U
2,2'-oxybis(1-Chloropropane)	0.360 U	NA
4-Methylphenol	0.360 U	0.330 U
N-Nitroso-di-n-propylamine	0.360 U	0.330 U
Hexachloroethane	0.360 U	0.330 U
Nitrobenzene	0.360 U	0.330 U
Isophorone	0.360 U	0.330 U
2-Nitrophenol	0.360 U	0.330 U
2,4-Dimethylphenol	0.360 U	0.330 U
bis(2-Chloroethoxy)methane	0.360 U	0.330 U
2,4-Dichlorophenol	0.360 U	0.330 U
1,2,4-Trichlorobenzene	0.360 U	0.330 U
Napthalene	0.360 U	0.330 U
4-Chloroaniline	0.360 U	0.660 U
Hexachlorobutadiene	0.360 U	0.330 U
4-Chloro-3-methylphenol	0.360 U	0.660 U
2-Methylnaphthalene	0.360 U	0.330 U
Hexachlorocyclopentadiene	0.360 U	0.330 U
2,4,6-Trichlorophenol	0.360 U	0.330 U
2,4,5-Trichorophenol	0.900 U	0.330 U
2-Chloronaphthalene	0.360 U	0.330 U
2-Nitroaniline	0.900 U	1.600 U
Dimethylphthalate	0.360 U	0.330 U
Acenaphthylene	0.360 U	0.330 U
2,6-Dinitrotoluene	0.360 U	0.330 U
2,6- Dichlorophenol	NA	0.330 U
3-Nitroaniline	0.900 U	1.600 U
Acenaphthene	0.360 U	0.330 U
2,4-Dinitrophenol	0.900 U	1.600 U
4-Nitrophenol	0.900 U	1.600 U
Dibenzofuran	0.360 U	0.330 U
2,4-Dinitrotoluene	0.360 U	0.330 U
Diethylphthalate	0.360 U	0.330 U
Fluorene	0.360 U	0.330 U
4-Chlorophenyl-phenyl ether	0.360 U	0.330 U
4-Nitroaniline	0.900 U	1.600 U
4,6-Dinitro-2-methylphenol	0.900 U	1.600 U
N-Nitrosodiphenylamine	0.360 U	0.330 U
N-Nitrosodimethylamine	NA	0.330 U
4-Bromophenyl-phenyl ether	0.360 U	0.330 U
Hexachlorobenzene	0.360 U	0.330 U
Pentachlorophenol	0.900 U	0.330 U
Phenanthrene	0.360 U	0.330 U

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TABLE 2

NIAGARA MOHAWK POWER CORPORATION

AMSTERDAM (FRONT STREET) FORMER MGP

INTERIM REMEDIAL MEASURE

BACKFILL SAMPLE RESULTS FOR VOCs AND SVOCs

Constituent	Sample ID	
	Backfill-Midway	BF-S
Carbazole	0.360 U	NA
Anthracene	0.360 U	0.330 U
Di-n-butylphthalate	0.360 U	0.330 U
Fluoranthene	0.360 U	0.330 U
Pyrene	0.360 U	0.330 U
Butylbenzylphthalate	0.360 U	0.330 U
Benzo (a)anthracene	0.360 U	0.330 U
3,3'-Dichlorobenzidine	0.360 U	0.660 U
Chrysene	0.360 U	0.330 U
bis (2-Ethylhexyl) phthalate	0.360 U	0.330 U
bis(2-chloroisopropyl)ether	NA	0.330 U
Di-n-octylphthalate	0.360 U	0.330 U
Benzidine	NA	0.330 U
Benzo (b) fluoranthene	0.360 U	NA
Benzo (k) fluoranthene	0.360 U	NA
Benzo (b)(k) fluoranthene	NA	0.660 U
Benzo (a) pyrene	0.360 U	0.330 U
Benzoic acid	NA	1.600 U
Benzyl alcohol	NA	0.660 U
Indeno (1,2,3-cd) pyrene	0.360 U	0.330 U
Dibenzo(a,h)anthracene	0.360 U	0.330 U
Benzo(g,h,i)perylene	0.360 U	0.330 U

Notes:

1. All concentrations are reported in parts per million (ppm).
2. Volatile organic compounds (VOCs) were analyzed using United States Environmental Protection Agency (USEPA) SW-846 Method 8260.
3. Semi-volatile organic compounds (SVOCs) were analyzed using USEPA SW-846 Method 8270.
4. U = Compound was not detected at a concentration exceeding the laboratory detection limit.
5. B = Compound was also detected in the method blank.
6. J = Indicates that the constituent was positively identified; however, the associated value is an estimated concentration only.
7. NA = Not analyzed.
8. The analytical laboratory results were not validated.

0607-224

TABLE 3

NIAGARA MOHAWK POWER CORPORATION

AMSTERDAM (FRONT STREET) FORMER MGP

INTERIM REMEDIAL MEASURE

BACKFILL SAMPLE RESULTS FOR TAL INORGANIC CONSTITUENTS

Constituent	Sample ID	
	Backfill Midway	BF-S
TAL Inorganic Constituents (ppm)		
Aluminum	8,970	3,800
Antimony	1.1 U	5.0 U
Arsenic	6.6	3.1
Barium	65.5	23.5
Beryllium	0.76 B	0.2
Cadmium	0.21 U	0.10 U
Calcium	12,800	56,500
Chromium	12.7	4.4
Cobalt	10.8	2.6
Copper	25.7	13.6
Iron	24,700	9,430
Inorganic Lead	11.3	15.5
Magnesium	5,260	7,810
Manganese	524	379
Mercury	0.05 U	0.10 U
Nickel	22.9	6.9
Potassium	1,290	660
Selenium	0.64 U	1.0
Silver	0.42 U	0.10 U
Sodium	293 B	391
Thallium	1.3 U	5.0 U
Vanadium	20.6	7.3
Zinc	57.4	22.9
Cyanide,total	0.53 U	0.21 U

Notes:

1. All concentrations are reported in parts per million (ppm).
2. TAL inorganic constituents were analyzed using United States Environmental Protection Agency SW-846 Method 6010B/7470.
3. U = Compound was not detected at a concentration exceeding the laboratory detection limit.
4. B = Indicates that the constituent was detected below the contract required detection limit, but above the instrument detection limit.
5. The analytical laboratory results were not validated.

40

300

FedEx Express *USA Airbill*

FedEx Tracking Number 8407 9536 0980

0215 **Recipient's Copy**

NO POUCH NEEDED.
See back for peel and stick application instructions.

RECIPIENT: PEEL HERE

1 From This portion can be removed for Recipient's records.

Date 7/20/06 FedEx Tracking Number 840795360980

Sender's Name GARY JOHNSTON Phone 518 436 3173

Company NYS THRUWAY AUTH

Address 200 SOUTHERN BLVD

Dept/Floor/Suite/Room

City ALBANY State NY ZIP 12209-2098

2 Your Internal Billing Reference DSA-2 LUDLOW SAMPLE

3 To

Recipient's Name Phone 781 337 9334

Company AMERISC.I BOSTON

Address 8 SCHOOL ST

To "HOLD" at FedEx location, print FedEx address. We cannot deliver to P.O. boxes or P.O. ZIP codes.

Address

Dept/Floor/Suite/Room

City WEYMOUTH State MA ZIP 02189

8407 9536 0980

0244688958

4a Express Package Service *Packages up to 150 lbs.* Delivery commitment may be later in some areas.

- ☐ FedEx Priority Overnight — Next business morning
- ☒ FedEx Standard Overnight — Next business afternoon
- ☐ FedEx First Overnight — Earliest next business morning delivery to select locations
- ☐ FedEx 2Day — Second business day
- ☐ FedEx Express Saver — Third business day

FedEx Envelope rate not available. Minimum charge: One-pound rate

4b Express Freight Service *Packages over 150 lbs.* Delivery commitment may be later in some areas.

- ☐ FedEx 1Day Freight* — Next business day
- ☐ FedEx 2Day Freight — Second business day
- ☐ FedEx 3Day Freight — Third business day

* Call for Confirmation:

5 Packaging * Declared value limit $500

- ☐ FedEx Envelope*
- ☐ FedEx Pak* — Includes FedEx Small Pak, FedEx Large Pak, and FedEx Sturdy Pak
- ☒ Other

6 Special Handling Include FedEx address in Section 3.

- ☐ SATURDAY Delivery — Available only for FedEx Priority Overnight and FedEx 2Day to select ZIP codes
- ☐ HOLD Weekday at FedEx Location — Not available for FedEx First Overnight
- ☐ HOLD Saturday at FedEx Location — Available only for FedEx Priority Overnight and FedEx 2Day to select locations

Does this shipment contain dangerous goods? One box must be checked.

- ☒ No
- ☐ Yes — As per attached Shipper's Declaration
- ☐ Yes — Shipper's Declaration not required
- ☐ Dry Ice — Dry Ice, 9, UN 1845 ____ x ____ kg
- ☐ Cargo Aircraft Only

Dangerous Goods (including Dry Ice) cannot be shipped in FedEx packaging.

7 Payment *Bill to:* Enter FedEx Acct. No. or Credit Card No. below. Obtain Recip. Acct. No. ☐

- ☐ Sender — Acct. No. in Section 1 will be billed.
- ☒ Recipient
- ☐ Third Party
- ☐ Credit Card
- ☐ Cash/Check

Total Packages	Total Weight	Total Charges
1	5	

Credit Card Auth.

Our liability is limited to $100 unless you declare a higher value. See the *FedEx Service Guide* for details.

8 Release Signature Sign to authorize delivery without obtaining signature.

By signing you authorize us to deliver this shipment without obtaining a signature and agree to indemnify and hold us harmless from any resulting claims.

Questions? Visit our Web site at fedex.com or call 1.800.Go.FedEx® 800.463.3339.

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447

AmeriSci Boston **SCI-SOP-1003**

Sample Receiving Form

CLIENT: NYS Canal Corp	WORKORDER: 0607-224
CLIENTS JOB: TAS 06-1C	RECEIVED BY: MP
RECEIVED DATE: 7/21/06	SHIPPING METHOD: FedEx
TEMP UPON RECEIPT: 2.4 °C	

"No" responses must be explained in the comment section below.

Checklist	YES	NO	NA
Were custody seals on shipping container(s) intact? Check "NA" if no seals, or if containers were hand delivered.			X
Were Chain of Custody Forms included with the samples?	X		
Were Chain of Custody Forms properly filled out (ink, signed, etc.)	X		
Were all containers received in good condition (Check for breakage/ leaks)?	X		
Were all containers labeled with required information (Sample Id, date, signed, analysis, preservation)?	X		
Were the correct containers used for the tests indicated?	X		
Were proper preservation techniques indicated?	X		
Were samples received within holding times? If "NO" nonconformance form is required.	X		
Were all VOA bottles checked for the presence of air bubbles? If bubbles were found please note in the comment section.			X
Were samples in direct contact with wet ice? If "NO" check one: ☐ Blue Ice ☐ No Ice	X		
Is sample temperature recorded ? If "NO" check one: ☐ Unable to record ☐ Temp taken near samples	X		
Were pHs of samples checked and recorded on the COC forms?			X
Did the laboratory accept samples?	X		
Will samples be subcontracted? If "yes" list subcontractor and tests in specified sections below.	X		

Subcontractor: Phoenix Date Sent Out: 7/26/06

Analyses Sent: CN-, TAL metals

Login Technician: MP Login Review:

Comments:

h:\users\scliab\labform\login\samplereceivingform.doc

APPENDIX C

CONSTRUCTION AIR MONITORING RESULTS

Air Monitoring Log
Dust & PID

Date 6-07-06	Technician T. Coleman
PID Calibration? Y / N	Work Activities Grubbing & Grading
Dustrack Calibration? Y / N	Temperature 70's / Partly Sunny
	PID Location Downwind

Time	Upwind	Downwind 1	Downwind 2	Downwind 3	PID	Notes
Ser. No.						
7:00	0.014	0.034			0.1	
8:00	0.012	0.031			0.1	
9:00	0.014	0.027			0.2	
10:00	0.010	0.024			0.1	
11:00	0.016	0.032			0.0	
12:00	0.010	0.024			0.1	Sprinkling
13:00	0.028	0.040			0.0	
14:00	0.038	0.039			0.1	Raining / P/U Inst.
15:00						
16:00						
17:00						
18:00						
19:00						

Notes

upwind

Current Test:	017
Start Time:	06:26:21 06/07/2006
Stop Time:	13:26:21 06/07/2006
Total Time:	00:07:00:00
Logging Interval:	900 seconds
Serial Number:	14217
Sensor:	Aerosol
Cal. Date:	07/23/2003
Cal. Factor:	1.000
Channel:	Aerosol
(Units)	mg/m^3
Average:	0.035
TWA (8 hr):	0.030
Minimum:	0.012
Time	11:26:21
Date	06/07/2006
Maximum:	0.116
Time	06:41:21
Date	06/07/2006

TrakPro v3.41, Test: Test017, Date: 06/07/2006 06:26:21
Serial Number: 14217
Cal. Date: Aerosol
07/23/2003

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
06/07/2006	06:41:21	0.116
06/07/2006	06:56:21	0.035
06/07/2006	07:11:21	0.034
06/07/2006	07:26:21	0.031
06/07/2006	07:41:21	0.031
06/07/2006	07:56:21	0.033
06/07/2006	08:11:21	0.033
06/07/2006	08:26:21	0.035
06/07/2006	08:41:21	0.036
06/07/2006	08:56:21	0.028
06/07/2006	09:11:21	0.026
06/07/2006	09:26:21	0.025
06/07/2006	09:41:21	0.028
06/07/2006	09:56:21	0.033
06/07/2006	10:11:21	0.031
06/07/2006	10:26:21	0.045
06/07/2006	10:41:21	0.029
06/07/2006	10:56:21	0.033
06/07/2006	11:11:21	0.014
06/07/2006	11:26:21	0.012
06/07/2006	11:41:21	0.013
06/07/2006	11:56:21	0.014
06/07/2006	12:11:21	0.019
06/07/2006	12:26:21	0.030
06/07/2006	12:41:21	0.047
06/07/2006	12:56:21	0.064
06/07/2006	13:11:21	0.054
06/07/2006	13:26:21	0.042

Downwind

Current Test:	016
Start Time:	07:14:43 06/07/2006
Stop Time:	13:44:43 06/07/2006
Total Time:	00:06:30:00

Logging Interval: 900 seconds

Serial Number:	21202
Sensor:	Aerosol
Cal. Date:	12/14/2005
Cal. Factor:	1.000

Channel:	Aerosol
(Units)	mg/m^3
Average:	0.036
TWA (8 hr):	0.029
Minimum:	0.020
Time	13:29:43
Date	06/07/2006
Maximum:	0.100
Time	09:29:43
Date	06/07/2006

TrakPro v3.41, Test: Test016, Date: 06/07/2006 07:14:43
Serial Number: 21202
Cal. Date: Aerosol
12/14/2005

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
06/07/2006	07:29:43	0.030
06/07/2006	07:44:43	0.031
06/07/2006	07:59:43	0.031
06/07/2006	08:14:43	0.032
06/07/2006	08:29:43	0.030
06/07/2006	08:44:43	0.029
06/07/2006	08:59:43	0.029
06/07/2006	09:14:43	0.028
06/07/2006	09:29:43	0.100
06/07/2006	09:44:43	0.025
06/07/2006	09:59:43	0.025
06/07/2006	10:14:43	0.026
06/07/2006	10:29:43	0.026
06/07/2006	10:44:43	0.028
06/07/2006	10:59:43	0.059
06/07/2006	11:14:43	0.028
06/07/2006	11:29:43	0.030
06/07/2006	11:44:43	0.093
06/07/2006	11:59:43	0.031
06/07/2006	12:14:43	0.031
06/07/2006	12:29:43	0.057
06/07/2006	12:44:43	0.032
06/07/2006	12:59:43	0.021
06/07/2006	13:14:43	0.031
06/07/2006	13:29:43	0.020
06/07/2006	13:44:43	0.021

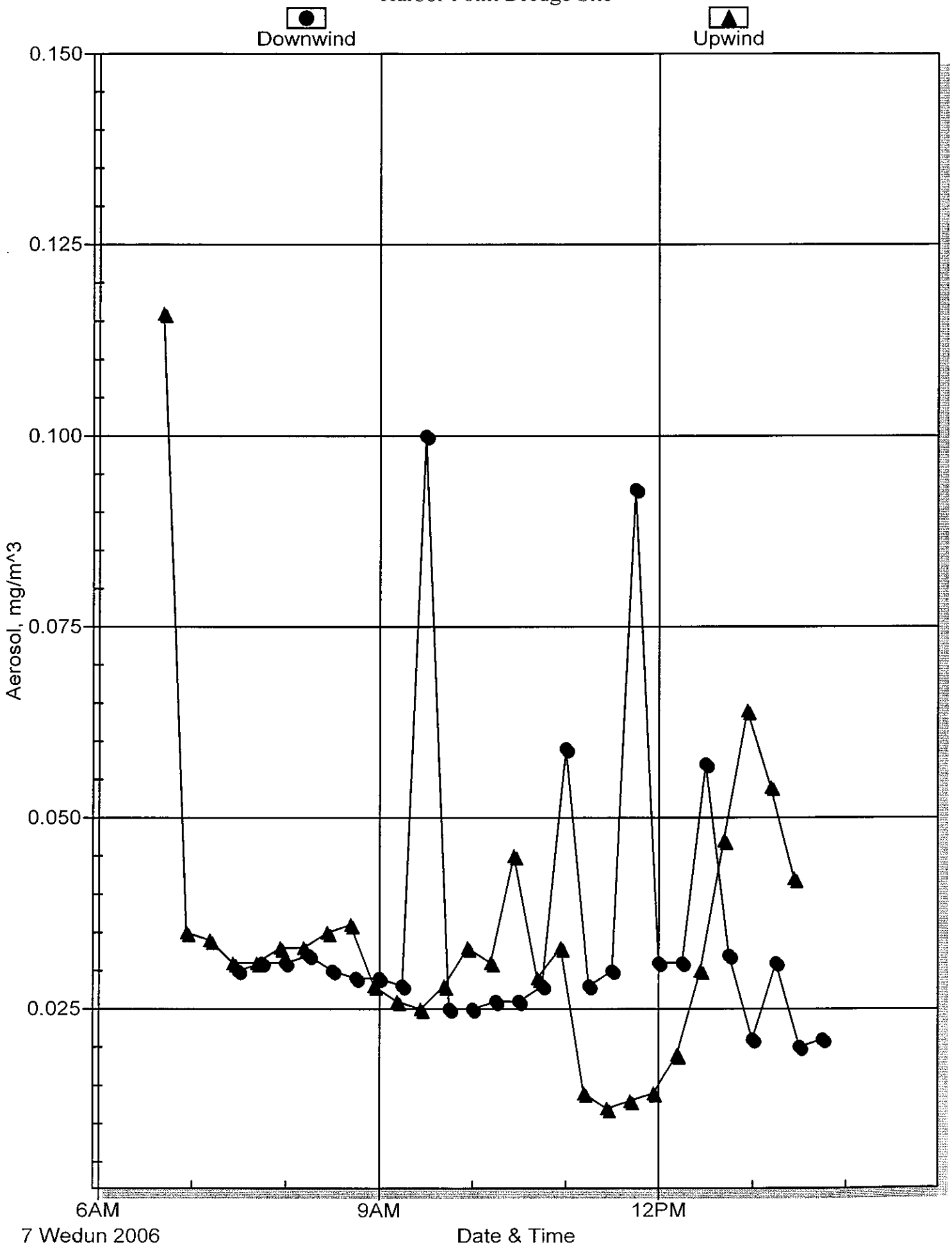
Instrument: MiniRAE 2000 (PGM7600) Serial Number: 006495
User ID: 00000001 Site ID: 00000021
Data Points: 24 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 06/05/2006 09:08

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date	Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	06/07/2006	03:18	-----	0.1	0.2
2	06/07/2006	03:33	-----	0.1	0.2
3	06/07/2006	03:48	-----	0.1	0.2
4	06/07/2006	04:03	-----	0.2	0.2
5	06/07/2006	04:18	-----	0.2	0.2
6	06/07/2006	04:33	-----	0.2	0.3
7	06/07/2006	04:48	-----	0.2	0.3
8	06/07/2006	05:03	-----	0.2	0.3
9	06/07/2006	05:18	-----	0.3	0.3
10	06/07/2006	05:33	-----	0.2	0.3
11	06/07/2006	05:48	-----	0.3	0.4
12	06/07/2006	06:03	-----	0.3	0.4
13	06/07/2006	06:18	-----	0.3	0.4
14	06/07/2006	06:33	-----	0.4	0.4
15	06/07/2006	06:48	-----	0.4	0.4
16	06/07/2006	07:03	-----	0.4	0.5
17	06/07/2006	07:18	-----	0.4	0.5
18	06/07/2006	07:33	-----	0.4	0.5
19	06/07/2006	07:48	-----	0.4	0.5
20	06/07/2006	08:03	-----	0.4	0.5
21	06/07/2006	08:18	-----	0.5	0.5
22	06/07/2006	08:33	-----	0.5	0.5
23	06/07/2006	08:48	-----	0.5	0.5
24	06/07/2006	09:03	-----	0.5	0.5

Total Particulates - June 7, 2006

Harbor Point Dredge Site



Air Monitoring Log
Dust & PID

Date	6/8/06	Technician	MARK O'ROURKE
PID Calibration?	Y / (N)	Work Activities	GROUNDING SLIT FENCING
Dustrack Calibration?	Y / (N)	Temperature	58°
		PID Location	DW

Time	Upwind	Downwind 1	Downwind 2	Downwind 3	PID	Notes
Ser. No.						
7:00	0.000	0.018			0.0	
8:00	0.000	0.013			0.0	
9:00	0.000	0.007			0.0	
10:00	0.000	0.011			0.0	
11:00	0.003	0.013			0.0	
12:00	0.000	0.014			0.2	
13:00	*0.003	0.013			0.2	*BEGIN DRILLING
14:00	*0.000	0.011			0.2	*MATERIAL PLACEMENT
15:00	*0.001	*0.017			0.2	
16:00						-Data log lost
17:00						
18:00						
19:00						

Notes

Current Test: 017
Start Time: 07:35:59 06/08/2006
Stop Time: 17:05:59 06/08/2006
Total Time: 00:09:30:00

Downwind

Logging Interval: 900 seconds

Serial Number: 21202
Sensor: Aerosol
Cal. Date: 12/14/2005
Cal. Factor: 1.000

Channel: Aerosol
(Units) mg/m^3

Average: 0.014

TWA (8 hr): 0.014

Minimum: 0.010
Time 13:35:59
Date 06/08/2006

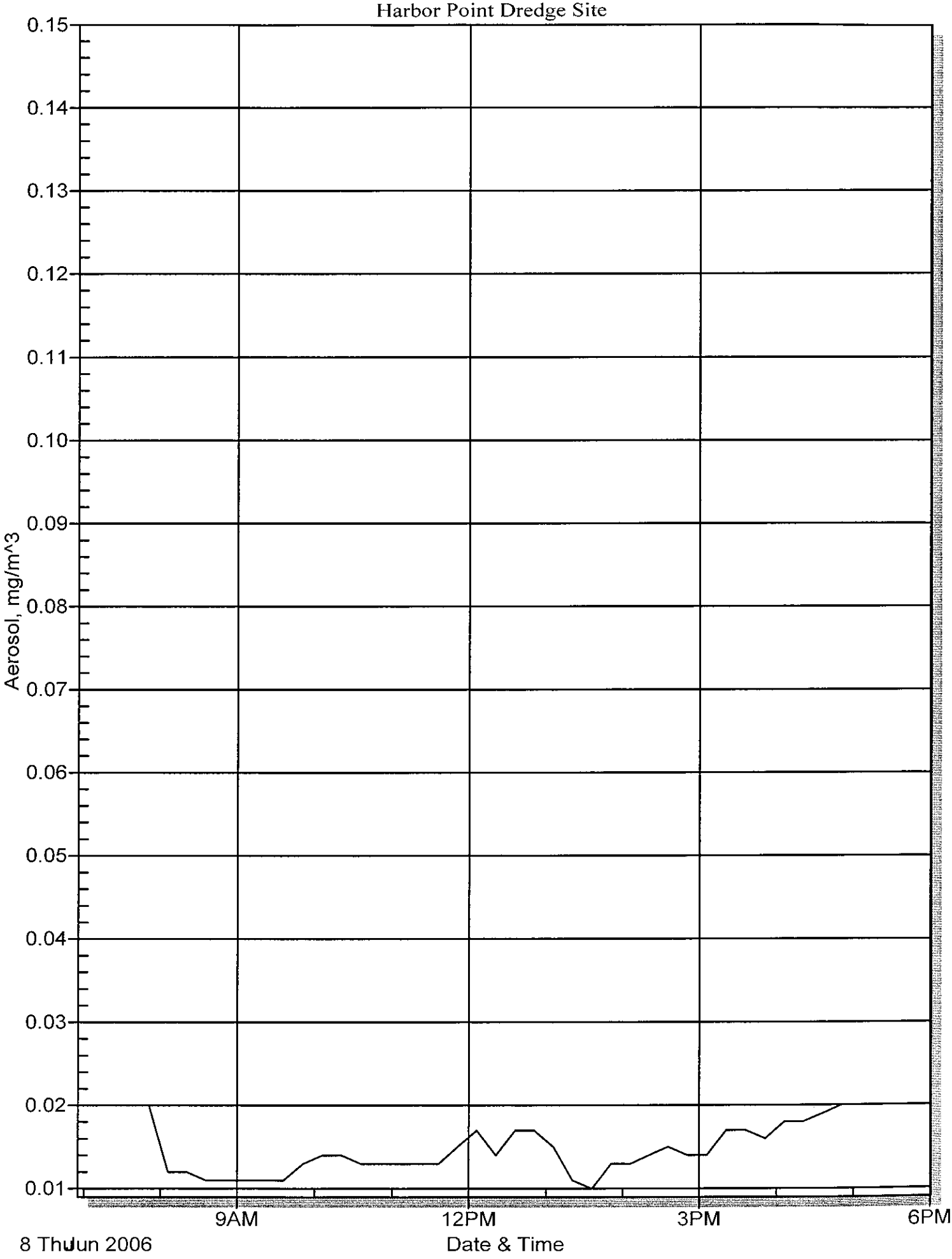
Maximum: 0.020
Time 07:50:59
Date 06/08/2006

TrakPro v3.41, Test: Test017, Date: 06/08/2006 07:35:59
Serial Number: 21202
Cal. Date: Aerosol
12/14/2005

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
06/08/2006	07:50:59	0.020
06/08/2006	08:05:59	0.012
06/08/2006	08:20:59	0.012
06/08/2006	08:35:59	0.011
06/08/2006	08:50:59	0.011
06/08/2006	09:05:59	0.011
06/08/2006	09:20:59	0.011
06/08/2006	09:35:59	0.011
06/08/2006	09:50:59	0.013
06/08/2006	10:05:59	0.014
06/08/2006	10:20:59	0.014
06/08/2006	10:35:59	0.013
06/08/2006	10:50:59	0.013
06/08/2006	11:05:59	0.013
06/08/2006	11:20:59	0.013
06/08/2006	11:35:59	0.013
06/08/2006	11:50:59	0.015
06/08/2006	12:05:59	0.017
06/08/2006	12:20:59	0.014
06/08/2006	12:35:59	0.017
06/08/2006	12:50:59	0.017
06/08/2006	13:05:59	0.015
06/08/2006	13:20:59	0.011
06/08/2006	13:35:59	0.010
06/08/2006	13:50:59	0.013
06/08/2006	14:05:59	0.013
06/08/2006	14:20:59	0.014
06/08/2006	14:35:59	0.015
06/08/2006	14:50:59	0.014
06/08/2006	15:05:59	0.014
06/08/2006	15:20:59	0.017
06/08/2006	15:35:59	0.017
06/08/2006	15:50:59	0.016
06/08/2006	16:05:59	0.018
06/08/2006	16:20:59	0.018
06/08/2006	16:35:59	0.019
06/08/2006	16:50:59	0.020
06/08/2006	17:05:59	0.020

Total Downwind Particulates - June 8, 2006

Harbor Point Dredge Site



Instrument: MiniRAE 2000 (PGM7600) Serial Number: 006495
User ID: 00000001 Site ID: 00000022
Data Points: 24 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 06/05/2006 09:08

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date	Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	06/08/2006	03:40	-----	0.3	0.4
2	06/08/2006	03:55	-----	0.2	0.3
3	06/08/2006	04:10	-----	0.1	0.3
4	06/08/2006	04:25	-----	0.0	0.1
5	06/08/2006	04:40	-----	0.1	0.1
6	06/08/2006	04:55	-----	0.1	0.1
7	06/08/2006	05:10	-----	0.1	0.1
8	06/08/2006	05:25	-----	0.1	0.2
9	06/08/2006	05:40	-----	0.1	0.2
10	06/08/2006	05:55	-----	0.1	0.2
11	06/08/2006	06:10	-----	0.1	0.2
12	06/08/2006	06:25	-----	0.2	0.2
13	06/08/2006	06:40	-----	0.1	0.2
14	06/08/2006	06:55	-----	0.1	0.2
15	06/08/2006	07:10	-----	0.1	0.2
16	06/08/2006	07:25	-----	0.2	0.2
17	06/08/2006	07:40	-----	0.2	0.2
18	06/08/2006	07:55	-----	0.2	0.3
19	06/08/2006	08:10	-----	0.1	0.2
20	06/08/2006	08:25	-----	0.2	0.2
21	06/08/2006	08:40	-----	0.2	0.2
22	06/08/2006	08:55	-----	0.2	0.2
23	06/08/2006	09:10	-----	0.2	0.2
24	06/08/2006	09:25	-----	0.2	0.2

Air Monitoring Log
Dust & PID

Date 6-12-06	Technician T. Coleman
PID Calibration? Field (Y) N	Work Activities Excau. & Grubbing
Dustrack Calibration? Field (Y) N	Temperature High 60s
	PID Location Dnwind

Time	Upwind	Downwind 1	Downwind 2	Downwind 3	PID	Notes
Ser. No.						
7:00						Setup.
8:00	0.009	0.017			0.0	Upwind Monitor-malfun.
9:00	X	0.020			0.0	
10:00		0.030			0.0	
11:00		0.035			0.0	
12:00	0.002	0.040			0.0	
13:00	0.001	0.017			0.0	
14:00	0.004	0.019			0.0	
15:00	0.000	0.012			0.0	
16:00	0.006	0.010			0.0	
17:00						
18:00						
19:00						

Notes Traveled to Syracuse to exchange batteries on upwind dust trak. (0930-1200)

upwind

Instrument [S/N]	Test#	Date	Start Time	Duration dd:hh:mm:ss	Average	Units	Channel	Maximum	Minimum
SidePak AM 02060011	009	06/12/2006	11:55:21	00:05:00:00	0.001	mg/m^3	Aerosol	0.018	0.000
SidePak AM 02060011	008	06/12/2006	07:00:31	00:00:07:00	0.001	mg/m^3	Aerosol	0.007	0.000

TrakPro v3.41, Test: Test008, Date: 06/12/2006 07:00:31
Serial Number:02060011
Cal. Date: Aerosol
05/20/2006

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
06/12/2006	07:01:31	0.007
06/12/2006	07:02:31	0.000
06/12/2006	07:03:31	0.000
06/12/2006	07:04:31	Invalid
06/12/2006	07:05:31	Invalid
06/12/2006	07:06:31	0.000
06/12/2006	07:07:31	Invalid
06/12/2006	07:08:31	Invalid
06/12/2006	07:09:31	0.000
06/12/2006	07:10:31	0.000
06/12/2006	07:11:31	Invalid
06/12/2006	07:12:31	0.000
06/12/2006	07:13:31	Invalid
06/12/2006	07:14:31	Invalid

TrakPro v3.41, Test: Test009, Date: 06/12/2006 11:55:21
Serial Number:02060011
Cal. Date: Aerosol
05/20/2006

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
06/12/2006	11:56:21	0.000
06/12/2006	11:57:21	0.000
06/12/2006	11:58:21	0.000
06/12/2006	11:59:21	0.000
06/12/2006	12:00:21	0.000
06/12/2006	12:01:21	0.000
06/12/2006	12:02:21	0.000
06/12/2006	12:03:21	0.001
06/12/2006	12:04:21	0.000
06/12/2006	12:05:21	0.000
06/12/2006	12:06:21	0.001
06/12/2006	12:07:21	0.000
06/12/2006	12:08:21	0.000
06/12/2006	12:09:21	0.000
06/12/2006	12:10:21	0.000
06/12/2006	12:11:21	0.000
06/12/2006	12:12:21	0.000
06/12/2006	12:13:21	0.000
06/12/2006	12:14:21	0.000
06/12/2006	12:15:21	0.000
06/12/2006	12:16:21	0.000
06/12/2006	12:17:21	0.000
06/12/2006	12:18:21	0.000
06/12/2006	12:19:21	0.001
06/12/2006	12:20:21	0.001
06/12/2006	12:21:21	0.017
06/12/2006	12:22:21	0.007
06/12/2006	12:23:21	0.013
06/12/2006	12:24:21	0.000
06/12/2006	12:25:21	0.004
06/12/2006	12:26:21	0.001
06/12/2006	12:27:21	0.000
06/12/2006	12:28:21	0.001
06/12/2006	12:29:21	0.001
06/12/2006	12:30:21	0.001
06/12/2006	12:31:21	0.013
06/12/2006	12:32:21	0.001
06/12/2006	12:33:21	0.001
06/12/2006	12:34:21	0.001
06/12/2006	12:35:21	0.001
06/12/2006	12:36:21	0.000

TrakPro v3.41, Test: Test009, Date: 06/12/2006 11:55:21
Serial Number:02060011
Cal. Date: Aerosol
05/20/2006

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
06/12/2006	12:37:21	0.001
06/12/2006	12:38:21	0.001
06/12/2006	12:39:21	0.000
06/12/2006	12:40:21	0.000
06/12/2006	12:41:21	0.001
06/12/2006	12:42:21	0.008
06/12/2006	12:43:21	0.001
06/12/2006	12:44:21	0.001
06/12/2006	12:45:21	0.000
06/12/2006	12:46:21	0.000
06/12/2006	12:47:21	0.000
06/12/2006	12:48:21	0.007
06/12/2006	12:49:21	0.000
06/12/2006	12:50:21	0.000
06/12/2006	12:51:21	0.001
06/12/2006	12:52:21	0.001
06/12/2006	12:53:21	0.007
06/12/2006	12:54:21	0.002
06/12/2006	12:55:21	0.002
06/12/2006	12:56:21	0.003
06/12/2006	12:57:21	0.003
06/12/2006	12:58:21	0.003
06/12/2006	12:59:21	0.003
06/12/2006	13:00:21	0.003
06/12/2006	13:01:21	0.003
06/12/2006	13:02:21	0.002
06/12/2006	13:03:21	0.003
06/12/2006	13:04:21	0.003
06/12/2006	13:05:21	0.003
06/12/2006	13:06:21	0.002
06/12/2006	13:07:21	0.002
06/12/2006	13:08:21	0.002
06/12/2006	13:09:21	0.002
06/12/2006	13:10:21	0.003
06/12/2006	13:11:21	0.002
06/12/2006	13:12:21	0.002
06/12/2006	13:13:21	0.001
06/12/2006	13:14:21	0.002
06/12/2006	13:15:21	0.002
06/12/2006	13:16:21	0.001
06/12/2006	13:17:21	0.001

TrakPro v3.41, Test: Test009, Date: 06/12/2006 11:55:21
Serial Number:02060011
Cal. Date: Aerosol
05/20/2006

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
06/12/2006	13:18:21	0.002
06/12/2006	13:19:21	0.001
06/12/2006	13:20:21	0.002
06/12/2006	13:21:21	0.003
06/12/2006	13:22:21	0.002
06/12/2006	13:23:21	0.002
06/12/2006	13:24:21	0.001
06/12/2006	13:25:21	0.002
06/12/2006	13:26:21	0.002
06/12/2006	13:27:21	0.002
06/12/2006	13:28:21	0.002
06/12/2006	13:29:21	0.002
06/12/2006	13:30:21	0.002
06/12/2006	13:31:21	0.002
06/12/2006	13:32:21	0.002
06/12/2006	13:33:21	0.001
06/12/2006	13:34:21	0.002
06/12/2006	13:35:21	0.003
06/12/2006	13:36:21	0.001
06/12/2006	13:37:21	0.001
06/12/2006	13:38:21	0.001
06/12/2006	13:39:21	0.001
06/12/2006	13:40:21	0.001
06/12/2006	13:41:21	0.001
06/12/2006	13:42:21	0.001
06/12/2006	13:43:21	0.001
06/12/2006	13:44:21	0.001
06/12/2006	13:45:21	0.001
06/12/2006	13:46:21	0.000
06/12/2006	13:47:21	0.000
06/12/2006	13:48:21	0.000
06/12/2006	13:49:21	0.002
06/12/2006	13:50:21	0.000
06/12/2006	13:51:21	0.000
06/12/2006	13:52:21	0.000
06/12/2006	13:53:21	0.000
06/12/2006	13:54:21	0.001
06/12/2006	13:55:21	0.000
06/12/2006	13:56:21	0.000
06/12/2006	13:57:21	0.000
06/12/2006	13:58:21	0.000

TrakPro v3.41, Test: Test009, Date: 06/12/2006 11:55:21
Serial Number:02060011
Cal. Date: Aerosol
05/20/2006

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
06/12/2006	13:59:21	0.000
06/12/2006	14:00:21	0.000
06/12/2006	14:01:21	0.000
06/12/2006	14:02:21	0.000
06/12/2006	14:03:21	0.001
06/12/2006	14:04:21	0.001
06/12/2006	14:05:21	0.000
06/12/2006	14:06:21	0.000
06/12/2006	14:07:21	0.001
06/12/2006	14:08:21	0.001
06/12/2006	14:09:21	0.001
06/12/2006	14:10:21	0.001
06/12/2006	14:11:21	0.001
06/12/2006	14:12:21	0.001
06/12/2006	14:13:21	0.001
06/12/2006	14:14:21	0.002
06/12/2006	14:15:21	0.001
06/12/2006	14:16:21	0.000
06/12/2006	14:17:21	0.001
06/12/2006	14:18:21	0.001
06/12/2006	14:19:21	0.001
06/12/2006	14:20:21	0.000
06/12/2006	14:21:21	0.000
06/12/2006	14:22:21	0.000
06/12/2006	14:23:21	0.000
06/12/2006	14:24:21	0.000
06/12/2006	14:25:21	0.000
06/12/2006	14:26:21	0.000
06/12/2006	14:27:21	0.000
06/12/2006	14:28:21	0.000
06/12/2006	14:29:21	0.000
06/12/2006	14:30:21	0.000
06/12/2006	14:31:21	0.018
06/12/2006	14:32:21	0.000
06/12/2006	14:33:21	0.000
06/12/2006	14:34:21	0.000
06/12/2006	14:35:21	0.000
06/12/2006	14:36:21	0.000
06/12/2006	14:37:21	0.002
06/12/2006	14:38:21	0.000
06/12/2006	14:39:21	0.000

TrakPro v3.41, Test: Test009, Date: 06/12/2006 11:55:21
Serial Number:02060011
Cal. Date: Aerosol
05/20/2006

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
06/12/2006	14:40:21	0.001
06/12/2006	14:41:21	0.000
06/12/2006	14:42:21	0.000
06/12/2006	14:43:21	0.001
06/12/2006	14:44:21	0.000
06/12/2006	14:45:21	0.000
06/12/2006	14:46:21	0.000
06/12/2006	14:47:21	0.000
06/12/2006	14:48:21	0.000
06/12/2006	14:49:21	0.001
06/12/2006	14:50:21	0.000
06/12/2006	14:51:21	0.001
06/12/2006	14:52:21	0.000
06/12/2006	14:53:21	0.000
06/12/2006	14:54:21	0.000
06/12/2006	14:55:21	0.000
06/12/2006	14:56:21	0.000
06/12/2006	14:57:21	0.000
06/12/2006	14:58:21	0.000
06/12/2006	14:59:21	0.000
06/12/2006	15:00:21	0.000
06/12/2006	15:01:21	0.000
06/12/2006	15:02:21	0.000
06/12/2006	15:03:21	0.000
06/12/2006	15:04:21	0.000
06/12/2006	15:05:21	0.000
06/12/2006	15:06:21	0.000
06/12/2006	15:07:21	0.000
06/12/2006	15:08:21	0.000
06/12/2006	15:09:21	0.000
06/12/2006	15:10:21	0.000
06/12/2006	15:11:21	0.000
06/12/2006	15:12:21	0.000
06/12/2006	15:13:21	0.000
06/12/2006	15:14:21	0.000
06/12/2006	15:15:21	0.000
06/12/2006	15:16:21	0.009
06/12/2006	15:17:21	0.000
06/12/2006	15:18:21	0.000
06/12/2006	15:19:21	0.000
06/12/2006	15:20:21	0.001

TrakPro v3.41, Test: Test009, Date: 06/12/2006 11:55:21
Serial Number:02060011
Cal. Date: Aerosol
05/20/2006

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
06/12/2006	15:21:21	0.000
06/12/2006	15:22:21	0.000
06/12/2006	15:23:21	0.000
06/12/2006	15:24:21	0.000
06/12/2006	15:25:21	0.000
06/12/2006	15:26:21	0.000
06/12/2006	15:27:21	0.000
06/12/2006	15:28:21	0.000
06/12/2006	15:29:21	0.000
06/12/2006	15:30:21	0.000
06/12/2006	15:31:21	0.000
06/12/2006	15:32:21	0.000
06/12/2006	15:33:21	0.000
06/12/2006	15:34:21	0.000
06/12/2006	15:35:21	0.000
06/12/2006	15:36:21	0.000
06/12/2006	15:37:21	0.000
06/12/2006	15:38:21	0.000
06/12/2006	15:39:21	0.015
06/12/2006	15:40:21	0.001
06/12/2006	15:41:21	0.000
06/12/2006	15:42:21	0.000
06/12/2006	15:43:21	0.000
06/12/2006	15:44:21	0.000
06/12/2006	15:45:21	0.000
06/12/2006	15:46:21	0.000
06/12/2006	15:47:21	0.000
06/12/2006	15:48:21	0.000
06/12/2006	15:49:21	0.000
06/12/2006	15:50:21	0.000
06/12/2006	15:51:21	0.000
06/12/2006	15:52:21	0.000
06/12/2006	15:53:21	0.001
06/12/2006	15:54:21	0.000
06/12/2006	15:55:21	0.000
06/12/2006	15:56:21	0.000
06/12/2006	15:57:21	0.000
06/12/2006	15:58:21	0.000
06/12/2006	15:59:21	0.000
06/12/2006	16:00:21	0.000
06/12/2006	16:01:21	0.000

TrakPro v3.41, Test: Test009, Date: 06/12/2006 11:55:21
Serial Number:02060011
Cal. Date: Aerosol
05/20/2006

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
06/12/2006	16:02:21	0.000
06/12/2006	16:03:21	0.000
06/12/2006	16:04:21	0.000
06/12/2006	16:05:21	0.000
06/12/2006	16:06:21	0.000
06/12/2006	16:07:21	0.000
06/12/2006	16:08:21	0.000
06/12/2006	16:09:21	0.000
06/12/2006	16:10:21	0.000
06/12/2006	16:11:21	0.000
06/12/2006	16:12:21	0.000
06/12/2006	16:13:21	0.002
06/12/2006	16:14:21	0.003
06/12/2006	16:15:21	0.000
06/12/2006	16:16:21	0.000
06/12/2006	16:17:21	0.002
06/12/2006	16:18:21	0.000
06/12/2006	16:19:21	0.000
06/12/2006	16:20:21	0.000
06/12/2006	16:21:21	0.001
06/12/2006	16:22:21	0.000
06/12/2006	16:23:21	0.000
06/12/2006	16:24:21	0.000
06/12/2006	16:25:21	0.001
06/12/2006	16:26:21	0.000
06/12/2006	16:27:21	0.001
06/12/2006	16:28:21	0.000
06/12/2006	16:29:21	0.000
06/12/2006	16:30:21	0.000
06/12/2006	16:31:21	0.000
06/12/2006	16:32:21	Invalid
06/12/2006	16:33:21	0.000
06/12/2006	16:34:21	Invalid
06/12/2006	16:35:21	0.000
06/12/2006	16:36:21	0.000
06/12/2006	16:37:21	0.000
06/12/2006	16:38:21	0.000
06/12/2006	16:39:21	0.001
06/12/2006	16:40:21	0.000
06/12/2006	16:41:21	0.001
06/12/2006	16:42:21	Invalid

TrakPro v3.41, Test: Test009, Date: 06/12/2006 11:55:21
Serial Number:02060011
Cal. Date: Aerosol
05/20/2006

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
06/12/2006	16:43:21	0.010
06/12/2006	16:44:21	0.000
06/12/2006	16:45:21	Invalid
06/12/2006	16:46:21	0.000
06/12/2006	16:47:21	Invalid
06/12/2006	16:48:21	0.009
06/12/2006	16:49:21	0.000
06/12/2006	16:50:21	0.006
06/12/2006	16:51:21	0.000
06/12/2006	16:52:21	0.000
06/12/2006	16:53:21	Invalid
06/12/2006	16:54:21	Invalid
06/12/2006	16:55:21	0.001
06/12/2006	16:56:21	0.002
06/12/2006	16:57:21	0.000
06/12/2006	16:58:21	0.000
06/12/2006	16:59:21	Invalid
06/12/2006	17:00:21	0.000
06/12/2006	17:01:21	0.000
06/12/2006	17:02:21	0.000
06/12/2006	17:03:21	Invalid
06/12/2006	17:04:21	Invalid
06/12/2006	17:05:21	Invalid
06/12/2006	17:06:21	Invalid
06/12/2006	17:07:21	Invalid
06/12/2006	17:08:21	0.018

Downwind

Current Test:	018
Start Time:	07:09:47 06/12/2006
Stop Time:	17:39:47 06/12/2006
Total Time:	00:10:30:00
Logging Interval:	900 seconds
Serial Number:	21202
Sensor:	Aerosol
Cal. Date:	12/14/2005
Cal. Factor:	1.000
Channel:	Aerosol
(Units)	mg/m^3
Average:	0.018
TWA (8 hr):	0.018
Minimum:	0.008
Time	07:39:47
Date	06/12/2006
Maximum:	0.046
Time	09:39:47
Date	06/12/2006

TrakPro v3.41, Test: Test018, Date: 06/12/2006 07:09:47
Serial Number: 21202
Cal. Date: Aerosol
12/14/2005

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
06/12/2006	07:24:47	0.010
06/12/2006	07:39:47	0.008
06/12/2006	07:54:47	0.016
06/12/2006	08:09:47	0.028
06/12/2006	08:24:47	0.023
06/12/2006	08:39:47	0.029
06/12/2006	08:54:47	0.019
06/12/2006	09:09:47	0.030
06/12/2006	09:24:47	0.034
06/12/2006	09:39:47	0.046
06/12/2006	09:54:47	0.013
06/12/2006	10:09:47	0.018
06/12/2006	10:24:47	0.024
06/12/2006	10:39:47	0.019
06/12/2006	10:54:47	0.022
06/12/2006	11:09:47	0.022
06/12/2006	11:24:47	0.016
06/12/2006	11:39:47	0.015
06/12/2006	11:54:47	0.017
06/12/2006	12:09:47	0.015
06/12/2006	12:24:47	0.014
06/12/2006	12:39:47	0.010
06/12/2006	12:54:47	0.009
06/12/2006	13:09:47	0.015
06/12/2006	13:24:47	0.015
06/12/2006	13:39:47	0.013
06/12/2006	13:54:47	0.014
06/12/2006	14:09:47	0.013
06/12/2006	14:24:47	0.015
06/12/2006	14:39:47	0.015
06/12/2006	14:54:47	0.015
06/12/2006	15:09:47	0.016
06/12/2006	15:24:47	0.014
06/12/2006	15:39:47	0.012
06/12/2006	15:54:47	0.013
06/12/2006	16:09:47	0.013
06/12/2006	16:24:47	0.016
06/12/2006	16:39:47	0.017
06/12/2006	16:54:47	0.025
06/12/2006	17:09:47	0.024
06/12/2006	17:24:47	0.018

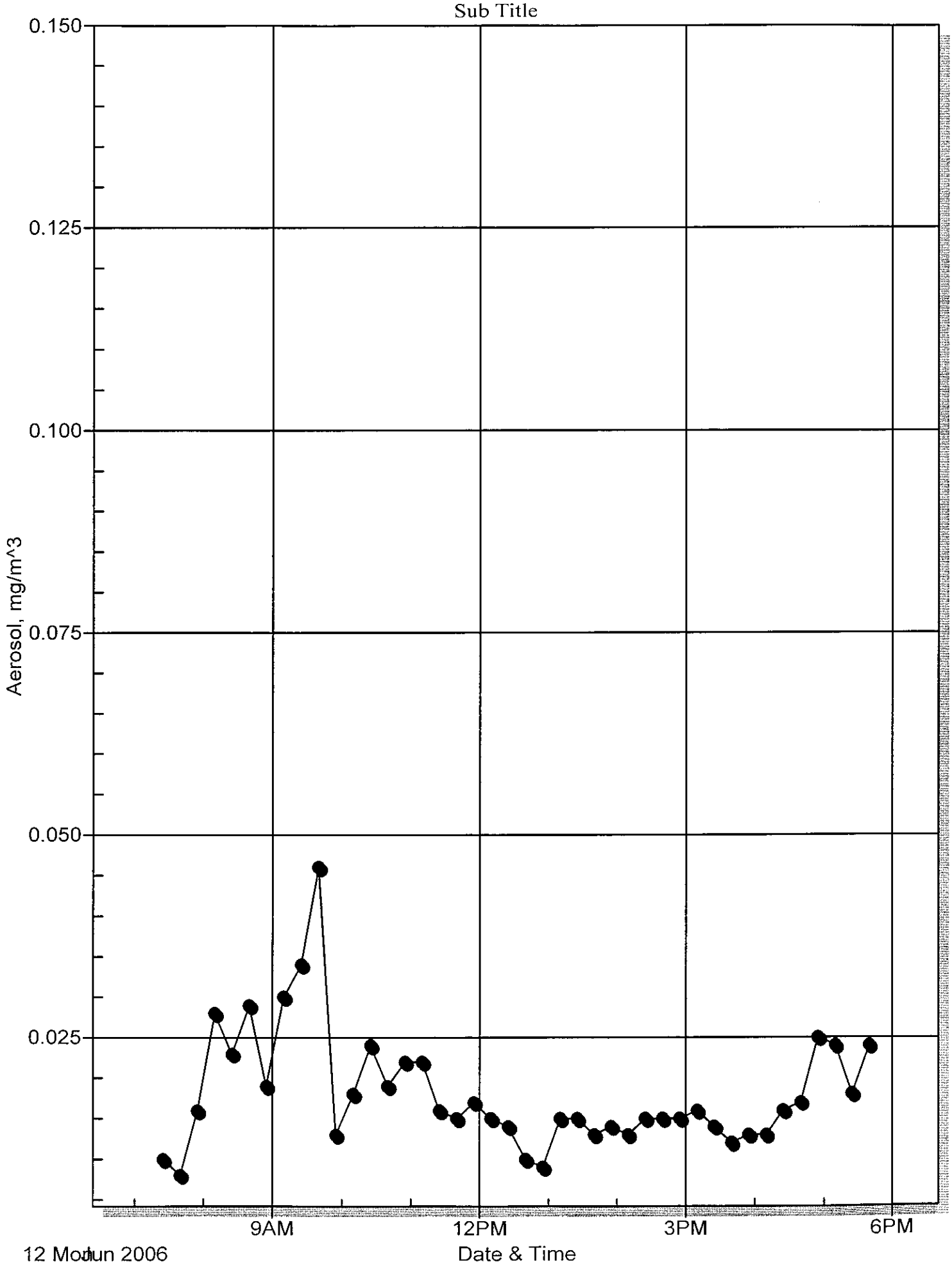
TrakPro v3.41, Test: Test018, Date: 06/12/2006 07:09:47
Serial Number: 21202
Cal. Date: Aerosol
12/14/2005

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
06/12/2006	17:39:47	0.024

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 006495
User ID: 00000001 Site ID: 00000023
Data Points: 10 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 06/05/2006 09:08

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date	Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	06/12/2006	03:12	-----	0.0	0.1
2	06/12/2006	03:27	-----	0.0	0.4
3	06/12/2006	03:42	-----	0.0	0.2
4	06/12/2006	03:57	-----	0.1	0.3
5	06/12/2006	04:12	-----	0.1	0.3
6	06/12/2006	04:27	-----	0.1	0.3
7	06/12/2006	04:42	-----	0.1	0.3
8	06/12/2006	04:57	-----	0.1	0.5
9	06/12/2006	05:12	-----	0.2	0.5
10	06/12/2006	05:27	-----	0.1	0.5


Total Downwind Particulates - June 12, 2006
Sub Title
0.150
0.125
0.100
0.075
0.050
0.025
Aerosol, mg/m^3
9AM
12PM
3PM
6PM
12 Mon Jun 2006
Date & Time

Air Monitoring Log
Dust & PID

Date 6-13-06	Technician T. Coleman
PID Calibration? Y / N	Work Activities Excavation
Dustrack Calibration? Y / N	Temperature 70's / Cloudy
	PID Location DNWD

Time	Upwind	Downwind 1	Downwind 2	Downwind 3	PID	Notes
Ser. No.						
7:00	0.001	0.017			0.0	Set-up.
8:00	0.000	0.014			0.0	
9:00	0.001	0.019			0.0	
10:00	0.002	0.018				Battery Failure-PID
11:00	0.000	0.016				
12:00	0.001	0.015				
13:00	0.000	0.015			0.1	Replaced Batt.
14:00	0.004	0.017			0.0	
15:00	0.010	0.016			0.0	
16:00	0.000	0.020			0.0	
17:00						
18:00						
19:00						

Notes Replaced batt. pack w/ AA batt. pack.

upwind

Current Test:	010
Start Time:	06:59:34 06/13/2006
Stop Time:	16:33:34 06/13/2006
Total Time:	00:09:34:00
Logging Interval:	60 seconds
Serial Number:	02060011
Sensor:	Aerosol
Cal. Date:	05/20/2006
Cal. Factor:	1.000
Channel:	Aerosol
(Units)	mg/m^3
Average:	0.003
TWA (8 hr):	0.003
Minimum:	0.000
Time	07:01:34
Date	06/13/2006
Maximum:	0.131
Time	13:28:34
Date	06/13/2006

TrakPro v3.41, Test: Test010, Date: 06/13/2006 06:59:34
Serial Number:02060011
Cal. Date: Aerosol
05/20/2006

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
06/13/2006	07:00:34	0.001
06/13/2006	07:01:34	0.000
06/13/2006	07:02:34	0.000
06/13/2006	07:03:34	0.000
06/13/2006	07:04:34	0.001
06/13/2006	07:05:34	0.000
06/13/2006	07:06:34	0.000
06/13/2006	07:07:34	0.000
06/13/2006	07:08:34	0.000
06/13/2006	07:09:34	Invalid
06/13/2006	07:10:34	Invalid
06/13/2006	07:11:34	0.000
06/13/2006	07:12:34	0.000
06/13/2006	07:13:34	0.001
06/13/2006	07:14:34	0.000
06/13/2006	07:15:34	0.000
06/13/2006	07:16:34	0.000
06/13/2006	07:17:34	0.000
06/13/2006	07:18:34	0.000
06/13/2006	07:19:34	0.005
06/13/2006	07:20:34	0.000
06/13/2006	07:21:34	Invalid
06/13/2006	07:22:34	0.000
06/13/2006	07:23:34	0.002
06/13/2006	07:24:34	0.000
06/13/2006	07:25:34	0.000
06/13/2006	07:26:34	0.000
06/13/2006	07:27:34	Invalid
06/13/2006	07:28:34	Invalid
06/13/2006	07:29:34	0.000
06/13/2006	07:30:34	Invalid
06/13/2006	07:31:34	0.000
06/13/2006	07:32:34	0.000
06/13/2006	07:33:34	0.000
06/13/2006	07:34:34	Invalid
06/13/2006	07:35:34	Invalid
06/13/2006	07:36:34	0.000
06/13/2006	07:37:34	Invalid
06/13/2006	07:38:34	0.000
06/13/2006	07:39:34	0.000
06/13/2006	07:40:34	0.000

TrakPro v3.41, Test: Test010, Date: 06/13/2006 06:59:34
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Cal. Date: Aerosol
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Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
06/13/2006	07:41:34	0.000
06/13/2006	07:42:34	0.000
06/13/2006	07:43:34	0.000
06/13/2006	07:44:34	0.000
06/13/2006	07:45:34	0.000
06/13/2006	07:46:34	0.000
06/13/2006	07:47:34	0.000
06/13/2006	07:48:34	0.000
06/13/2006	07:49:34	0.000
06/13/2006	07:50:34	0.001
06/13/2006	07:51:34	0.000
06/13/2006	07:52:34	Invalid
06/13/2006	07:53:34	0.000
06/13/2006	07:54:34	0.000
06/13/2006	07:55:34	0.000
06/13/2006	07:56:34	0.000
06/13/2006	07:57:34	0.001
06/13/2006	07:58:34	0.000
06/13/2006	07:59:34	0.000
06/13/2006	08:00:34	Invalid
06/13/2006	08:01:34	0.000
06/13/2006	08:02:34	0.000
06/13/2006	08:03:34	0.000
06/13/2006	08:04:34	0.000
06/13/2006	08:05:34	0.000
06/13/2006	08:06:34	0.000
06/13/2006	08:07:34	0.000
06/13/2006	08:08:34	0.000
06/13/2006	08:09:34	0.000
06/13/2006	08:10:34	0.000
06/13/2006	08:11:34	0.000
06/13/2006	08:12:34	0.002
06/13/2006	08:13:34	0.000
06/13/2006	08:14:34	0.000
06/13/2006	08:15:34	0.000
06/13/2006	08:16:34	0.002
06/13/2006	08:17:34	0.000
06/13/2006	08:18:34	0.000
06/13/2006	08:19:34	0.000
06/13/2006	08:20:34	0.000
06/13/2006	08:21:34	0.000

TrakPro v3.41, Test: Test010, Date: 06/13/2006 06:59:34
Serial Number:02060011
Cal. Date: Aerosol
05/20/2006

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
06/13/2006	08:22:34	0.000
06/13/2006	08:23:34	0.000
06/13/2006	08:24:34	0.000
06/13/2006	08:25:34	0.000
06/13/2006	08:26:34	0.000
06/13/2006	08:27:34	0.000
06/13/2006	08:28:34	0.000
06/13/2006	08:29:34	0.000
06/13/2006	08:30:34	0.000
06/13/2006	08:31:34	0.000
06/13/2006	08:32:34	0.000
06/13/2006	08:33:34	0.001
06/13/2006	08:34:34	0.001
06/13/2006	08:35:34	0.000
06/13/2006	08:36:34	0.000
06/13/2006	08:37:34	0.001
06/13/2006	08:38:34	0.002
06/13/2006	08:39:34	0.001
06/13/2006	08:40:34	0.023
06/13/2006	08:41:34	0.002
06/13/2006	08:42:34	0.002
06/13/2006	08:43:34	0.004
06/13/2006	08:44:34	0.004
06/13/2006	08:45:34	0.005
06/13/2006	08:46:34	0.004
06/13/2006	08:47:34	0.005
06/13/2006	08:48:34	0.005
06/13/2006	08:49:34	0.004
06/13/2006	08:50:34	0.004
06/13/2006	08:51:34	0.004
06/13/2006	08:52:34	0.004
06/13/2006	08:53:34	0.004
06/13/2006	08:54:34	0.002
06/13/2006	08:55:34	0.001
06/13/2006	08:56:34	0.002
06/13/2006	08:57:34	0.001
06/13/2006	08:58:34	0.001
06/13/2006	08:59:34	0.001
06/13/2006	09:00:34	0.001
06/13/2006	09:01:34	0.001
06/13/2006	09:02:34	0.000

TrakPro v3.41, Test: Test010, Date: 06/13/2006 06:59:34
Serial Number:02060011
Cal. Date: Aerosol
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Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
06/13/2006	09:03:34	0.001
06/13/2006	09:04:34	0.000
06/13/2006	09:05:34	0.000
06/13/2006	09:06:34	0.001
06/13/2006	09:07:34	0.000
06/13/2006	09:08:34	0.000
06/13/2006	09:09:34	0.001
06/13/2006	09:10:34	0.000
06/13/2006	09:11:34	0.000
06/13/2006	09:12:34	0.000
06/13/2006	09:13:34	0.000
06/13/2006	09:14:34	0.001
06/13/2006	09:15:34	0.001
06/13/2006	09:16:34	0.002
06/13/2006	09:17:34	0.004
06/13/2006	09:18:34	0.005
06/13/2006	09:19:34	0.004
06/13/2006	09:20:34	0.004
06/13/2006	09:21:34	0.006
06/13/2006	09:22:34	0.006
06/13/2006	09:23:34	0.086
06/13/2006	09:24:34	0.006
06/13/2006	09:25:34	0.004
06/13/2006	09:26:34	0.003
06/13/2006	09:27:34	0.004
06/13/2006	09:28:34	0.004
06/13/2006	09:29:34	0.004
06/13/2006	09:30:34	0.005
06/13/2006	09:31:34	0.004
06/13/2006	09:32:34	0.003
06/13/2006	09:33:34	0.003
06/13/2006	09:34:34	0.004
06/13/2006	09:35:34	0.004
06/13/2006	09:36:34	0.127
06/13/2006	09:37:34	0.006
06/13/2006	09:38:34	0.004
06/13/2006	09:39:34	0.002
06/13/2006	09:40:34	0.004
06/13/2006	09:41:34	0.004
06/13/2006	09:42:34	0.004
06/13/2006	09:43:34	0.006

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Cal. Date: Aerosol
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Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
06/13/2006	09:44:34	0.004
06/13/2006	09:45:34	0.007
06/13/2006	09:46:34	0.003
06/13/2006	09:47:34	0.004
06/13/2006	09:48:34	0.005
06/13/2006	09:49:34	0.005
06/13/2006	09:50:34	0.005
06/13/2006	09:51:34	0.005
06/13/2006	09:52:34	0.004
06/13/2006	09:53:34	0.005
06/13/2006	09:54:34	0.004
06/13/2006	09:55:34	0.002
06/13/2006	09:56:34	0.005
06/13/2006	09:57:34	0.005
06/13/2006	09:58:34	0.004
06/13/2006	09:59:34	0.006
06/13/2006	10:00:34	0.004
06/13/2006	10:01:34	0.004
06/13/2006	10:02:34	0.003
06/13/2006	10:03:34	0.003
06/13/2006	10:04:34	0.004
06/13/2006	10:05:34	0.002
06/13/2006	10:06:34	0.003
06/13/2006	10:07:34	0.005
06/13/2006	10:08:34	0.004
06/13/2006	10:09:34	0.004
06/13/2006	10:10:34	0.004
06/13/2006	10:11:34	0.006
06/13/2006	10:12:34	0.003
06/13/2006	10:13:34	0.004
06/13/2006	10:14:34	0.004
06/13/2006	10:15:34	0.003
06/13/2006	10:16:34	0.005
06/13/2006	10:17:34	0.006
06/13/2006	10:18:34	0.004
06/13/2006	10:19:34	0.004
06/13/2006	10:20:34	0.003
06/13/2006	10:21:34	0.003
06/13/2006	10:22:34	0.007
06/13/2006	10:23:34	0.003
06/13/2006	10:24:34	0.009

TrakPro v3.41, Test: Test010, Date: 06/13/2006 06:59:34
Serial Number:02060011
Cal. Date: Aerosol
05/20/2006

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
06/13/2006	10:25:34	0.011
06/13/2006	10:26:34	0.007
06/13/2006	10:27:34	0.005
06/13/2006	10:28:34	0.008
06/13/2006	10:29:34	0.006
06/13/2006	10:30:34	0.003
06/13/2006	10:31:34	0.005
06/13/2006	10:32:34	0.004
06/13/2006	10:33:34	0.003
06/13/2006	10:34:34	0.003
06/13/2006	10:35:34	0.004
06/13/2006	10:36:34	0.008
06/13/2006	10:37:34	0.007
06/13/2006	10:38:34	0.038
06/13/2006	10:39:34	0.021
06/13/2006	10:40:34	0.022
06/13/2006	10:41:34	0.097
06/13/2006	10:42:34	0.043
06/13/2006	10:43:34	0.007
06/13/2006	10:44:34	0.008
06/13/2006	10:45:34	0.011
06/13/2006	10:46:34	0.010
06/13/2006	10:47:34	0.035
06/13/2006	10:48:34	0.008
06/13/2006	10:49:34	0.013
06/13/2006	10:50:34	0.024
06/13/2006	10:51:34	0.008
06/13/2006	10:52:34	0.007
06/13/2006	10:53:34	0.004
06/13/2006	10:54:34	0.025
06/13/2006	10:55:34	0.015
06/13/2006	10:56:34	0.003
06/13/2006	10:57:34	0.005
06/13/2006	10:58:34	0.004
06/13/2006	10:59:34	0.007
06/13/2006	11:00:34	0.008
06/13/2006	11:01:34	0.007
06/13/2006	11:02:34	0.015
06/13/2006	11:03:34	0.011
06/13/2006	11:04:34	0.008
06/13/2006	11:05:34	0.005

TrakPro v3.41, Test: Test010, Date: 06/13/2006 06:59:34
Serial Number:02060011
Cal. Date: Aerosol
05/20/2006

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
06/13/2006	11:06:34	0.005
06/13/2006	11:07:34	0.006
06/13/2006	11:08:34	0.005
06/13/2006	11:09:34	0.004
06/13/2006	11:10:34	0.005
06/13/2006	11:11:34	0.004
06/13/2006	11:12:34	0.004
06/13/2006	11:13:34	0.003
06/13/2006	11:14:34	0.012
06/13/2006	11:15:34	0.008
06/13/2006	11:16:34	0.004
06/13/2006	11:17:34	0.004
06/13/2006	11:18:34	0.003
06/13/2006	11:19:34	0.003
06/13/2006	11:20:34	0.004
06/13/2006	11:21:34	0.004
06/13/2006	11:22:34	0.004
06/13/2006	11:23:34	0.003
06/13/2006	11:24:34	0.005
06/13/2006	11:25:34	0.003
06/13/2006	11:26:34	0.003
06/13/2006	11:27:34	0.003
06/13/2006	11:28:34	0.003
06/13/2006	11:29:34	0.002
06/13/2006	11:30:34	0.002
06/13/2006	11:31:34	0.001
06/13/2006	11:32:34	0.003
06/13/2006	11:33:34	0.003
06/13/2006	11:34:34	0.002
06/13/2006	11:35:34	0.003
06/13/2006	11:36:34	0.001
06/13/2006	11:37:34	0.002
06/13/2006	11:38:34	0.003
06/13/2006	11:39:34	0.001
06/13/2006	11:40:34	0.003
06/13/2006	11:41:34	0.002
06/13/2006	11:42:34	0.002
06/13/2006	11:43:34	0.002
06/13/2006	11:44:34	0.002
06/13/2006	11:45:34	0.009
06/13/2006	11:46:34	0.002

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Serial Number:02060011
Cal. Date: Aerosol
05/20/2006

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
06/13/2006	11:47:34	0.002
06/13/2006	11:48:34	0.003
06/13/2006	11:49:34	0.002
06/13/2006	11:50:34	0.002
06/13/2006	11:51:34	0.002
06/13/2006	11:52:34	0.002
06/13/2006	11:53:34	0.001
06/13/2006	11:54:34	0.002
06/13/2006	11:55:34	0.001
06/13/2006	11:56:34	0.054
06/13/2006	11:57:34	0.003
06/13/2006	11:58:34	0.002
06/13/2006	11:59:34	0.002
06/13/2006	12:00:34	0.002
06/13/2006	12:01:34	0.001
06/13/2006	12:02:34	0.001
06/13/2006	12:03:34	0.002
06/13/2006	12:04:34	0.000
06/13/2006	12:05:34	0.001
06/13/2006	12:06:34	0.000
06/13/2006	12:07:34	0.001
06/13/2006	12:08:34	0.002
06/13/2006	12:09:34	0.001
06/13/2006	12:10:34	0.001
06/13/2006	12:11:34	0.011
06/13/2006	12:12:34	0.000
06/13/2006	12:13:34	0.001
06/13/2006	12:14:34	0.002
06/13/2006	12:15:34	0.001
06/13/2006	12:16:34	0.000
06/13/2006	12:17:34	0.001
06/13/2006	12:18:34	0.000
06/13/2006	12:19:34	0.001
06/13/2006	12:20:34	0.001
06/13/2006	12:21:34	0.001
06/13/2006	12:22:34	0.001
06/13/2006	12:23:34	0.001
06/13/2006	12:24:34	0.005
06/13/2006	12:25:34	0.001
06/13/2006	12:26:34	0.002
06/13/2006	12:27:34	0.000

TrakPro v3.41, Test: Test010, Date: 06/13/2006 06:59:34
Serial Number:02060011
Cal. Date: Aerosol
05/20/2006

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
06/13/2006	12:28:34	0.001
06/13/2006	12:29:34	0.001
06/13/2006	12:30:34	0.000
06/13/2006	12:31:34	0.001
06/13/2006	12:32:34	0.000
06/13/2006	12:33:34	0.000
06/13/2006	12:34:34	0.001
06/13/2006	12:35:34	0.004
06/13/2006	12:36:34	0.001
06/13/2006	12:37:34	0.000
06/13/2006	12:38:34	0.000
06/13/2006	12:39:34	0.000
06/13/2006	12:40:34	0.001
06/13/2006	12:41:34	0.000
06/13/2006	12:42:34	0.000
06/13/2006	12:43:34	0.000
06/13/2006	12:44:34	0.000
06/13/2006	12:45:34	0.000
06/13/2006	12:46:34	0.000
06/13/2006	12:47:34	0.000
06/13/2006	12:48:34	0.000
06/13/2006	12:49:34	0.000
06/13/2006	12:50:34	0.000
06/13/2006	12:51:34	0.000
06/13/2006	12:52:34	0.000
06/13/2006	12:53:34	0.000
06/13/2006	12:54:34	0.000
06/13/2006	12:55:34	0.000
06/13/2006	12:56:34	0.000
06/13/2006	12:57:34	0.000
06/13/2006	12:58:34	0.000
06/13/2006	12:59:34	0.000
06/13/2006	13:00:34	0.001
06/13/2006	13:01:34	0.000
06/13/2006	13:02:34	0.000
06/13/2006	13:03:34	0.000
06/13/2006	13:04:34	0.001
06/13/2006	13:05:34	0.000
06/13/2006	13:06:34	0.000
06/13/2006	13:07:34	0.002
06/13/2006	13:08:34	0.001

TrakPro v3.41, Test: Test010, Date: 06/13/2006 06:59:34
Serial Number:02060011
Cal. Date: Aerosol
05/20/2006

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
06/13/2006	13:09:34	0.000
06/13/2006	13:10:34	0.000
06/13/2006	13:11:34	0.001
06/13/2006	13:12:34	0.000
06/13/2006	13:13:34	0.000
06/13/2006	13:14:34	0.000
06/13/2006	13:15:34	0.000
06/13/2006	13:16:34	0.000
06/13/2006	13:17:34	0.000
06/13/2006	13:18:34	0.000
06/13/2006	13:19:34	0.000
06/13/2006	13:20:34	0.000
06/13/2006	13:21:34	0.000
06/13/2006	13:22:34	0.000
06/13/2006	13:23:34	0.001
06/13/2006	13:24:34	0.000
06/13/2006	13:25:34	0.000
06/13/2006	13:26:34	0.000
06/13/2006	13:27:34	0.002
06/13/2006	13:28:34	0.131
06/13/2006	13:29:34	0.000
06/13/2006	13:30:34	0.000
06/13/2006	13:31:34	0.001
06/13/2006	13:32:34	0.000
06/13/2006	13:33:34	0.000
06/13/2006	13:34:34	0.000
06/13/2006	13:35:34	0.000
06/13/2006	13:36:34	0.000
06/13/2006	13:37:34	0.000
06/13/2006	13:38:34	0.000
06/13/2006	13:39:34	0.002
06/13/2006	13:40:34	0.000
06/13/2006	13:41:34	0.001
06/13/2006	13:42:34	0.000
06/13/2006	13:43:34	0.000
06/13/2006	13:44:34	0.000
06/13/2006	13:45:34	0.000
06/13/2006	13:46:34	0.001
06/13/2006	13:47:34	0.000
06/13/2006	13:48:34	0.000
06/13/2006	13:49:34	0.000

TrakPro v3.41, Test: Test010, Date: 06/13/2006 06:59:34
Serial Number:02060011
Cal. Date: Aerosol
05/20/2006

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
06/13/2006	13:50:34	0.000
06/13/2006	13:51:34	0.001
06/13/2006	13:52:34	0.000
06/13/2006	13:53:34	0.000
06/13/2006	13:54:34	0.000
06/13/2006	13:55:34	0.000
06/13/2006	13:56:34	0.000
06/13/2006	13:57:34	0.000
06/13/2006	13:58:34	0.000
06/13/2006	13:59:34	0.001
06/13/2006	14:00:34	0.000
06/13/2006	14:01:34	0.000
06/13/2006	14:02:34	0.000
06/13/2006	14:03:34	0.000
06/13/2006	14:04:34	0.000
06/13/2006	14:05:34	0.000
06/13/2006	14:06:34	0.000
06/13/2006	14:07:34	0.000
06/13/2006	14:08:34	0.000
06/13/2006	14:09:34	0.000
06/13/2006	14:10:34	0.000
06/13/2006	14:11:34	0.000
06/13/2006	14:12:34	0.000
06/13/2006	14:13:34	0.000
06/13/2006	14:14:34	0.000
06/13/2006	14:15:34	0.000
06/13/2006	14:16:34	0.000
06/13/2006	14:17:34	0.000
06/13/2006	14:18:34	0.000
06/13/2006	14:19:34	0.000
06/13/2006	14:20:34	0.000
06/13/2006	14:21:34	0.000
06/13/2006	14:22:34	0.000
06/13/2006	14:23:34	0.000
06/13/2006	14:24:34	0.000
06/13/2006	14:25:34	0.000
06/13/2006	14:26:34	0.000
06/13/2006	14:27:34	0.000
06/13/2006	14:28:34	0.000
06/13/2006	14:29:34	0.000
06/13/2006	14:30:34	0.000

TrakPro v3.41, Test: Test010, Date: 06/13/2006 06:59:34
Serial Number:02060011
Cal. Date: Aerosol
05/20/2006

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
06/13/2006	14:31:34	0.000
06/13/2006	14:32:34	0.000
06/13/2006	14:33:34	0.000
06/13/2006	14:34:34	0.001
06/13/2006	14:35:34	0.000
06/13/2006	14:36:34	0.000
06/13/2006	14:37:34	0.002
06/13/2006	14:38:34	0.000
06/13/2006	14:39:34	0.000
06/13/2006	14:40:34	0.013
06/13/2006	14:41:34	0.000
06/13/2006	14:42:34	0.000
06/13/2006	14:43:34	0.000
06/13/2006	14:44:34	0.000
06/13/2006	14:45:34	0.000
06/13/2006	14:46:34	0.000
06/13/2006	14:47:34	0.000
06/13/2006	14:48:34	0.000
06/13/2006	14:49:34	0.000
06/13/2006	14:50:34	0.000
06/13/2006	14:51:34	0.000
06/13/2006	14:52:34	0.000
06/13/2006	14:53:34	0.000
06/13/2006	14:54:34	0.000
06/13/2006	14:55:34	0.000
06/13/2006	14:56:34	0.000
06/13/2006	14:57:34	0.000
06/13/2006	14:58:34	0.000
06/13/2006	14:59:34	0.000
06/13/2006	15:00:34	0.000
06/13/2006	15:01:34	0.001
06/13/2006	15:02:34	0.013
06/13/2006	15:03:34	0.009
06/13/2006	15:04:34	0.110
06/13/2006	15:05:34	0.004
06/13/2006	15:06:34	0.000
06/13/2006	15:07:34	Invalid
06/13/2006	15:08:34	Invalid
06/13/2006	15:09:34	Invalid
06/13/2006	15:10:34	Invalid
06/13/2006	15:11:34	0.034

TrakPro v3.41, Test: Test010, Date: 06/13/2006 06:59:34
Serial Number:02060011
Cal. Date: Aerosol
05/20/2006

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
06/13/2006	15:12:34	0.000
06/13/2006	15:13:34	0.002
06/13/2006	15:14:34	0.000
06/13/2006	15:15:34	0.000
06/13/2006	15:16:34	0.014
06/13/2006	15:17:34	0.000
06/13/2006	15:18:34	0.000
06/13/2006	15:19:34	0.000
06/13/2006	15:20:34	0.001
06/13/2006	15:21:34	0.000
06/13/2006	15:22:34	0.000
06/13/2006	15:23:34	0.000
06/13/2006	15:24:34	0.000
06/13/2006	15:25:34	0.000
06/13/2006	15:26:34	0.000
06/13/2006	15:27:34	0.000
06/13/2006	15:28:34	0.000
06/13/2006	15:29:34	0.000
06/13/2006	15:30:34	0.000
06/13/2006	15:31:34	0.000
06/13/2006	15:32:34	0.000
06/13/2006	15:33:34	0.000
06/13/2006	15:34:34	0.000
06/13/2006	15:35:34	0.000
06/13/2006	15:36:34	0.000
06/13/2006	15:37:34	0.008
06/13/2006	15:38:34	0.000
06/13/2006	15:39:34	0.000
06/13/2006	15:40:34	0.000
06/13/2006	15:41:34	0.000
06/13/2006	15:42:34	0.000
06/13/2006	15:43:34	0.001
06/13/2006	15:44:34	0.000
06/13/2006	15:45:34	0.000
06/13/2006	15:46:34	0.000
06/13/2006	15:47:34	0.000
06/13/2006	15:48:34	0.000
06/13/2006	15:49:34	0.000
06/13/2006	15:50:34	0.000
06/13/2006	15:51:34	0.000
06/13/2006	15:52:34	0.000

TrakPro v3.41, Test: Test010, Date: 06/13/2006 06:59:34
Serial Number:02060011
Cal. Date: Aerosol
05/20/2006

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
06/13/2006	15:53:34	0.000
06/13/2006	15:54:34	0.000
06/13/2006	15:55:34	0.000
06/13/2006	15:56:34	0.001
06/13/2006	15:57:34	0.000
06/13/2006	15:58:34	0.000
06/13/2006	15:59:34	0.000
06/13/2006	16:00:34	0.000
06/13/2006	16:01:34	0.000
06/13/2006	16:02:34	0.000
06/13/2006	16:03:34	0.000
06/13/2006	16:04:34	0.000
06/13/2006	16:05:34	0.000
06/13/2006	16:06:34	0.000
06/13/2006	16:07:34	0.000
06/13/2006	16:08:34	0.000
06/13/2006	16:09:34	0.000
06/13/2006	16:10:34	0.000
06/13/2006	16:11:34	0.000
06/13/2006	16:12:34	0.000
06/13/2006	16:13:34	0.000
06/13/2006	16:14:34	0.000
06/13/2006	16:15:34	0.000
06/13/2006	16:16:34	0.000
06/13/2006	16:17:34	0.000
06/13/2006	16:18:34	0.000
06/13/2006	16:19:34	0.000
06/13/2006	16:20:34	0.000
06/13/2006	16:21:34	0.000
06/13/2006	16:22:34	0.000
06/13/2006	16:23:34	Invalid
06/13/2006	16:24:34	0.000
06/13/2006	16:25:34	0.000
06/13/2006	16:26:34	0.001
06/13/2006	16:27:34	0.003
06/13/2006	16:28:34	0.000
06/13/2006	16:29:34	0.000
06/13/2006	16:30:34	0.000
06/13/2006	16:31:34	Invalid
06/13/2006	16:32:34	0.002
06/13/2006	16:33:34	0.000

TrakPro v3.41, Test: Test010, Date: 06/13/2006 06:59:34
Serial Number:02060011
Cal. Date: Aerosol
05/20/2006

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
06/13/2006	16:34:34	0.044
06/13/2006	16:35:34	0.000
06/13/2006	16:36:34	0.000
06/13/2006	16:37:34	0.000
06/13/2006	16:38:34	0.000
06/13/2006	16:39:34	0.000
06/13/2006	16:40:34	0.000
06/13/2006	16:41:34	0.003
06/13/2006	16:42:34	0.000
06/13/2006	16:43:34	Invalid
06/13/2006	16:44:34	0.000
06/13/2006	16:45:34	Invalid
06/13/2006	16:46:34	0.000
06/13/2006	16:47:34	Invalid
06/13/2006	16:48:34	0.000
06/13/2006	16:49:34	0.000
06/13/2006	16:50:34	Invalid
06/13/2006	16:51:34	Invalid
06/13/2006	16:52:34	0.000
06/13/2006	16:53:34	0.008
06/13/2006	16:54:34	0.000
06/13/2006	16:55:34	0.001

Current Test: 019
Start Time: 07:05:20 06/13/2006
Stop Time: 17:20:20 06/13/2006
Total Time: 00:10:15:00

Logging Interval: 900 seconds

Serial Number: 21202 Downwind
Sensor: Aerosol
Cal. Date: 12/14/2005
Cal. Factor: 1.000

Channel: Aerosol
(Units) mg/m^3

Average: 0.022

TWA (8 hr): 0.022

Minimum: 0.015
Time 08:05:20
Date 06/13/2006

Maximum: 0.065
Time 11:50:20
Date 06/13/2006

TrakPro v3.41, Test: Test019, Date: 06/13/2006 07:05:20
Serial Number: 21202
Cal. Date: Aerosol
12/14/2005

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
06/13/2006	07:20:20	0.019
06/13/2006	07:35:20	0.018
06/13/2006	07:50:20	0.017
06/13/2006	08:05:20	0.015
06/13/2006	08:20:20	0.016
06/13/2006	08:35:20	0.016
06/13/2006	08:50:20	0.017
06/13/2006	09:05:20	0.019
06/13/2006	09:20:20	0.018
06/13/2006	09:35:20	0.045
06/13/2006	09:50:20	0.036
06/13/2006	10:05:20	0.022
06/13/2006	10:20:20	0.022
06/13/2006	10:35:20	0.023
06/13/2006	10:50:20	0.026
06/13/2006	11:05:20	0.023
06/13/2006	11:20:20	0.022
06/13/2006	11:35:20	0.025
06/13/2006	11:50:20	0.065
06/13/2006	12:05:20	0.028
06/13/2006	12:20:20	0.021
06/13/2006	12:35:20	0.018
06/13/2006	12:50:20	0.017
06/13/2006	13:05:20	0.019
06/13/2006	13:20:20	0.025
06/13/2006	13:35:20	0.015
06/13/2006	13:50:20	0.017
06/13/2006	14:05:20	0.018
06/13/2006	14:20:20	0.016
06/13/2006	14:35:20	0.017
06/13/2006	14:50:20	0.019
06/13/2006	15:05:20	0.019
06/13/2006	15:20:20	0.019
06/13/2006	15:35:20	0.025
06/13/2006	15:50:20	0.017
06/13/2006	16:05:20	0.025
06/13/2006	16:20:20	0.020
06/13/2006	16:35:20	0.024
06/13/2006	16:50:20	0.024
06/13/2006	17:05:20	0.026
06/13/2006	17:20:20	0.028

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 006495
User ID: 00000001 Site ID: 00000025
Data Points: 15 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 06/05/2006 09:08

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date	Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	06/13/2006	07:12	-----	0.0	0.0
2	06/13/2006	07:27	-----	0.0	0.1
3	06/13/2006	07:42	-----	0.0	0.1
4	06/13/2006	07:57	-----	0.0	0.1
5	06/13/2006	08:12	-----	0.1	0.1
6	06/13/2006	08:27	-----	0.1	0.2
7	06/13/2006	08:42	-----	0.1	0.2
8	06/13/2006	08:57	-----	0.1	0.2
9	06/13/2006	09:12	-----	0.2	0.2
10	06/13/2006	09:27	-----	0.2	0.2
11	06/13/2006	09:42	-----	0.2	0.3
12	06/13/2006	09:57	-----	0.2	0.3
13	06/13/2006	10:12	-----	0.3	0.3
14	06/13/2006	10:27	-----	0.3	0.4
15	06/13/2006	10:42	-----	0.3	0.4

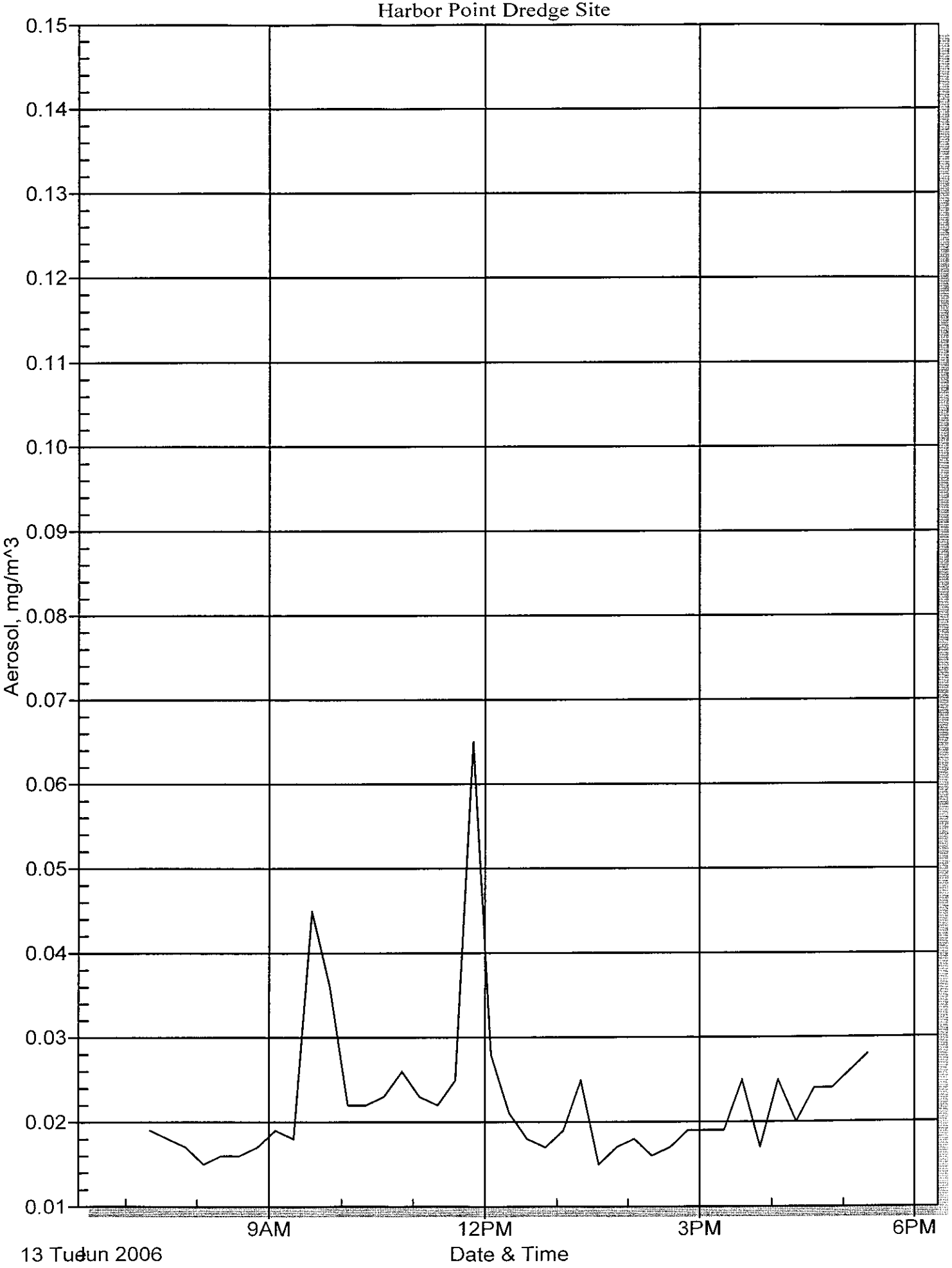
Instrument: MiniRAE 2000 (PGM7600) Serial Number: 006495
User ID: 00000001 Site ID: 00000027
Data Points: 14 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 06/05/2006 09:08

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date	Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	06/13/2006	13:25	-----	0.0	0.1
2	06/13/2006	13:40	-----	0.0	0.1
3	06/13/2006	13:55	-----	0.0	0.1
4	06/13/2006	14:10	-----	0.0	0.1
5	06/13/2006	14:25	-----	0.0	0.0
6	06/13/2006	14:40	-----	0.0	0.0
7	06/13/2006	14:55	-----	0.0	0.0
8	06/13/2006	15:10	-----	0.0	0.0
9	06/13/2006	15:25	-----	0.0	0.0
10	06/13/2006	15:40	-----	0.0	0.0
11	06/13/2006	15:55	-----	0.0	0.0
12	06/13/2006	16:10	-----	0.0	0.0
13	06/13/2006	16:25	-----	0.0	0.0
14	06/13/2006	16:40	-----	0.0	0.0

Total Particulates - June 13, 2006

Harbor Point Dredge Site



Air Monitoring Log
Dust & PID

Date 06-14-06	Technician T. Coleman
PID Calibration? Y / N	Work Activities Excavation
Dustrack Calibration? Y / N	Temperature 70's / Sunny
	PID Location Dnwd.

Time	Upwind	Downwind 1	Downwind 2	Downwind 3	PID	Notes
Ser. No.						
7:00	0.001	0.018			0.0	Set-up
8:00	0.007	0.020			0.0	
9:00	0.003	0.012			0.0	
10:00	0.000	0.022			0.0	
11:00	0.001	0.030			0.0	
12:00	0.006	0.022			0.1	
13:00	0.008	0.026			0.0	
14:00	0.010	0.024			0.3	Excavating @ East
15:00	0.002	0.054			0.4	Fence line w/ Excavator
16:00	0.000	0.058			0.2	
17:00						
18:00						
19:00						

Notes

Current Test: 011
Start Time: 07:00:28 06/14/2006
Stop Time: 16:13:28 06/14/2006
Total Time: 00:09:13:00

Logging Interval: 60 seconds

upwind

Serial Number: 02060011
Sensor: Aerosol
Cal. Date: 05/20/2006
Cal. Factor: 1.000

Channel: Aerosol
(Units) mg/m^3

Average: 0.004

TWA (8 hr): 0.005

Minimum: 0.000
Time 07:02:28
Date 06/14/2006

Maximum: 0.225
Time 10:48:28
Date 06/14/2006

TrakPro v3.41, Test: Test011, Date: 06/14/2006 07:00:28
Serial Number:02060011
Cal. Date: Aerosol
05/20/2006

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
06/14/2006	07:01:28	0.038
06/14/2006	07:02:28	0.000
06/14/2006	07:03:28	0.003
06/14/2006	07:04:28	0.000
06/14/2006	07:05:28	0.000
06/14/2006	07:06:28	0.000
06/14/2006	07:07:28	0.001
06/14/2006	07:08:28	0.000
06/14/2006	07:09:28	0.003
06/14/2006	07:10:28	0.004
06/14/2006	07:11:28	0.001
06/14/2006	07:12:28	0.002
06/14/2006	07:13:28	0.000
06/14/2006	07:14:28	0.002
06/14/2006	07:15:28	0.002
06/14/2006	07:16:28	0.000
06/14/2006	07:17:28	0.001
06/14/2006	07:18:28	0.001
06/14/2006	07:19:28	0.001
06/14/2006	07:20:28	0.000
06/14/2006	07:21:28	0.000
06/14/2006	07:22:28	0.000
06/14/2006	07:23:28	0.009
06/14/2006	07:24:28	0.004
06/14/2006	07:25:28	0.001
06/14/2006	07:26:28	0.001
06/14/2006	07:27:28	0.000
06/14/2006	07:28:28	0.000
06/14/2006	07:29:28	0.000
06/14/2006	07:30:28	0.000
06/14/2006	07:31:28	0.000
06/14/2006	07:32:28	0.000
06/14/2006	07:33:28	0.000
06/14/2006	07:34:28	0.000
06/14/2006	07:35:28	0.001
06/14/2006	07:36:28	0.001
06/14/2006	07:37:28	0.000
06/14/2006	07:38:28	0.001
06/14/2006	07:39:28	0.000
06/14/2006	07:40:28	0.001
06/14/2006	07:41:28	0.001

TrakPro v3.41, Test: Test011, Date: 06/14/2006 07:00:28
Serial Number:02060011
Cal. Date: Aerosol
05/20/2006

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
06/14/2006	07:42:28	0.000
06/14/2006	07:43:28	0.000
06/14/2006	07:44:28	0.002
06/14/2006	07:45:28	0.019
06/14/2006	07:46:28	0.028
06/14/2006	07:47:28	0.004
06/14/2006	07:48:28	0.005
06/14/2006	07:49:28	0.079
06/14/2006	07:50:28	0.009
06/14/2006	07:51:28	0.003
06/14/2006	07:52:28	0.045
06/14/2006	07:53:28	0.007
06/14/2006	07:54:28	0.020
06/14/2006	07:55:28	0.008
06/14/2006	07:56:28	0.002
06/14/2006	07:57:28	0.009
06/14/2006	07:58:28	0.012
06/14/2006	07:59:28	0.002
06/14/2006	08:00:28	0.007
06/14/2006	08:01:28	0.009
06/14/2006	08:02:28	0.013
06/14/2006	08:03:28	0.028
06/14/2006	08:04:28	0.026
06/14/2006	08:05:28	0.032
06/14/2006	08:06:28	0.012
06/14/2006	08:07:28	0.019
06/14/2006	08:08:28	0.061
06/14/2006	08:09:28	0.047
06/14/2006	08:10:28	0.013
06/14/2006	08:11:28	0.013
06/14/2006	08:12:28	0.007
06/14/2006	08:13:28	0.007
06/14/2006	08:14:28	0.004
06/14/2006	08:15:28	0.005
06/14/2006	08:16:28	0.005
06/14/2006	08:17:28	0.023
06/14/2006	08:18:28	0.025
06/14/2006	08:19:28	0.019
06/14/2006	08:20:28	0.015
06/14/2006	08:21:28	0.033
06/14/2006	08:22:28	0.014

TrakPro v3.41, Test: Test011, Date: 06/14/2006 07:00:28
Serial Number:02060011
Cal. Date: Aerosol
05/20/2006

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
06/14/2006	08:23:28	0.021
06/14/2006	08:24:28	0.002
06/14/2006	08:25:28	0.011
06/14/2006	08:26:28	0.001
06/14/2006	08:27:28	0.013
06/14/2006	08:28:28	0.002
06/14/2006	08:29:28	0.004
06/14/2006	08:30:28	0.002
06/14/2006	08:31:28	0.001
06/14/2006	08:32:28	0.006
06/14/2006	08:33:28	0.044
06/14/2006	08:34:28	0.146
06/14/2006	08:35:28	0.016
06/14/2006	08:36:28	0.007
06/14/2006	08:37:28	0.007
06/14/2006	08:38:28	0.010
06/14/2006	08:39:28	0.002
06/14/2006	08:40:28	0.005
06/14/2006	08:41:28	0.008
06/14/2006	08:42:28	0.005
06/14/2006	08:43:28	0.001
06/14/2006	08:44:28	0.002
06/14/2006	08:45:28	0.002
06/14/2006	08:46:28	0.001
06/14/2006	08:47:28	0.000
06/14/2006	08:48:28	0.001
06/14/2006	08:49:28	0.004
06/14/2006	08:50:28	0.008
06/14/2006	08:51:28	0.003
06/14/2006	08:52:28	0.007
06/14/2006	08:53:28	0.005
06/14/2006	08:54:28	0.007
06/14/2006	08:55:28	0.008
06/14/2006	08:56:28	0.020
06/14/2006	08:57:28	0.014
06/14/2006	08:58:28	0.003
06/14/2006	08:59:28	0.007
06/14/2006	09:00:28	0.009
06/14/2006	09:01:28	0.003
06/14/2006	09:02:28	0.004
06/14/2006	09:03:28	0.002

TrakPro v3.41, Test: Test011, Date: 06/14/2006 07:00:28
Serial Number:02060011
Cal. Date: Aerosol
05/20/2006

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
06/14/2006	09:04:28	0.004
06/14/2006	09:05:28	0.010
06/14/2006	09:06:28	0.004
06/14/2006	09:07:28	0.007
06/14/2006	09:08:28	0.009
06/14/2006	09:09:28	0.012
06/14/2006	09:10:28	0.008
06/14/2006	09:11:28	0.009
06/14/2006	09:12:28	0.009
06/14/2006	09:13:28	0.004
06/14/2006	09:14:28	0.009
06/14/2006	09:15:28	0.004
06/14/2006	09:16:28	0.007
06/14/2006	09:17:28	0.006
06/14/2006	09:18:28	0.008
06/14/2006	09:19:28	0.004
06/14/2006	09:20:28	0.008
06/14/2006	09:21:28	0.009
06/14/2006	09:22:28	0.003
06/14/2006	09:23:28	0.008
06/14/2006	09:24:28	0.009
06/14/2006	09:25:28	0.007
06/14/2006	09:26:28	0.020
06/14/2006	09:27:28	0.007
06/14/2006	09:28:28	0.053
06/14/2006	09:29:28	0.005
06/14/2006	09:30:28	0.011
06/14/2006	09:31:28	0.018
06/14/2006	09:32:28	0.010
06/14/2006	09:33:28	0.020
06/14/2006	09:34:28	0.010
06/14/2006	09:35:28	0.025
06/14/2006	09:36:28	0.008
06/14/2006	09:37:28	0.012
06/14/2006	09:38:28	0.003
06/14/2006	09:39:28	0.010
06/14/2006	09:40:28	0.013
06/14/2006	09:41:28	0.005
06/14/2006	09:42:28	0.016
06/14/2006	09:43:28	0.002
06/14/2006	09:44:28	0.004

TrakPro v3.41, Test: Test011, Date: 06/14/2006 07:00:28
Serial Number:02060011
Cal. Date: Aerosol
05/20/2006

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
06/14/2006	09:45:28	0.002
06/14/2006	09:46:28	0.051
06/14/2006	09:47:28	0.014
06/14/2006	09:48:28	0.003
06/14/2006	09:49:28	0.006
06/14/2006	09:50:28	0.003
06/14/2006	09:51:28	0.004
06/14/2006	09:52:28	0.010
06/14/2006	09:53:28	0.001
06/14/2006	09:54:28	0.004
06/14/2006	09:55:28	0.010
06/14/2006	09:56:28	0.000
06/14/2006	09:57:28	0.001
06/14/2006	09:58:28	0.001
06/14/2006	09:59:28	0.003
06/14/2006	10:00:28	0.005
06/14/2006	10:01:28	0.005
06/14/2006	10:02:28	0.005
06/14/2006	10:03:28	0.003
06/14/2006	10:04:28	0.002
06/14/2006	10:05:28	0.006
06/14/2006	10:06:28	0.014
06/14/2006	10:07:28	0.016
06/14/2006	10:08:28	0.016
06/14/2006	10:09:28	0.012
06/14/2006	10:10:28	0.000
06/14/2006	10:11:28	0.004
06/14/2006	10:12:28	0.007
06/14/2006	10:13:28	0.003
06/14/2006	10:14:28	0.001
06/14/2006	10:15:28	0.000
06/14/2006	10:16:28	0.000
06/14/2006	10:17:28	0.000
06/14/2006	10:18:28	0.000
06/14/2006	10:19:28	0.000
06/14/2006	10:20:28	0.000
06/14/2006	10:21:28	0.000
06/14/2006	10:22:28	0.000
06/14/2006	10:23:28	0.001
06/14/2006	10:24:28	0.001
06/14/2006	10:25:28	0.000

TrakPro v3.41, Test: Test011, Date: 06/14/2006 07:00:28
Serial Number:02060011
Cal. Date: Aerosol
05/20/2006

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
06/14/2006	10:26:28	0.000
06/14/2006	10:27:28	0.000
06/14/2006	10:28:28	0.000
06/14/2006	10:29:28	0.000
06/14/2006	10:30:28	0.000
06/14/2006	10:31:28	0.000
06/14/2006	10:32:28	0.002
06/14/2006	10:33:28	0.002
06/14/2006	10:34:28	0.000
06/14/2006	10:35:28	0.002
06/14/2006	10:36:28	0.000
06/14/2006	10:37:28	0.000
06/14/2006	10:38:28	0.000
06/14/2006	10:39:28	0.000
06/14/2006	10:40:28	0.000
06/14/2006	10:41:28	0.001
06/14/2006	10:42:28	0.003
06/14/2006	10:43:28	0.000
06/14/2006	10:44:28	0.000
06/14/2006	10:45:28	0.000
06/14/2006	10:46:28	0.001
06/14/2006	10:47:28	0.000
06/14/2006	10:48:28	0.225
06/14/2006	10:49:28	0.000
06/14/2006	10:50:28	0.004
06/14/2006	10:51:28	0.001
06/14/2006	10:52:28	0.001
06/14/2006	10:53:28	0.001
06/14/2006	10:54:28	0.001
06/14/2006	10:55:28	0.000
06/14/2006	10:56:28	0.002
06/14/2006	10:57:28	0.001
06/14/2006	10:58:28	0.001
06/14/2006	10:59:28	0.000
06/14/2006	11:00:28	0.000
06/14/2006	11:01:28	0.001
06/14/2006	11:02:28	0.001
06/14/2006	11:03:28	0.000
06/14/2006	11:04:28	0.000
06/14/2006	11:05:28	0.000
06/14/2006	11:06:28	0.002

TrakPro v3.41, Test: Test011, Date: 06/14/2006 07:00:28
Serial Number:02060011
Cal. Date: Aerosol
05/20/2006

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
06/14/2006	11:07:28	0.000
06/14/2006	11:08:28	0.001
06/14/2006	11:09:28	0.000
06/14/2006	11:10:28	0.001
06/14/2006	11:11:28	0.000
06/14/2006	11:12:28	0.000
06/14/2006	11:13:28	0.003
06/14/2006	11:14:28	0.001
06/14/2006	11:15:28	0.001
06/14/2006	11:16:28	0.000
06/14/2006	11:17:28	0.001
06/14/2006	11:18:28	0.001
06/14/2006	11:19:28	0.001
06/14/2006	11:20:28	0.007
06/14/2006	11:21:28	0.001
06/14/2006	11:22:28	0.010
06/14/2006	11:23:28	0.000
06/14/2006	11:24:28	0.000
06/14/2006	11:25:28	0.002
06/14/2006	11:26:28	0.000
06/14/2006	11:27:28	0.001
06/14/2006	11:28:28	0.001
06/14/2006	11:29:28	0.000
06/14/2006	11:30:28	0.004
06/14/2006	11:31:28	0.003
06/14/2006	11:32:28	0.003
06/14/2006	11:33:28	0.004
06/14/2006	11:34:28	0.002
06/14/2006	11:35:28	0.004
06/14/2006	11:36:28	0.001
06/14/2006	11:37:28	0.000
06/14/2006	11:38:28	0.000
06/14/2006	11:39:28	0.000
06/14/2006	11:40:28	0.000
06/14/2006	11:41:28	0.000
06/14/2006	11:42:28	0.000
06/14/2006	11:43:28	0.000
06/14/2006	11:44:28	0.001
06/14/2006	11:45:28	0.001
06/14/2006	11:46:28	0.000
06/14/2006	11:47:28	0.000

TrakPro v3.41, Test: Test011, Date: 06/14/2006 07:00:28
Serial Number:02060011
Cal. Date: Aerosol
05/20/2006

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
06/14/2006	11:48:28	0.000
06/14/2006	11:49:28	0.000
06/14/2006	11:50:28	0.000
06/14/2006	11:51:28	0.000
06/14/2006	11:52:28	0.000
06/14/2006	11:53:28	0.000
06/14/2006	11:54:28	0.001
06/14/2006	11:55:28	0.000
06/14/2006	11:56:28	0.000
06/14/2006	11:57:28	0.000
06/14/2006	11:58:28	0.000
06/14/2006	11:59:28	0.000
06/14/2006	12:00:28	0.001
06/14/2006	12:01:28	0.000
06/14/2006	12:02:28	0.001
06/14/2006	12:03:28	0.000
06/14/2006	12:04:28	0.012
06/14/2006	12:05:28	0.000
06/14/2006	12:06:28	0.000
06/14/2006	12:07:28	0.000
06/14/2006	12:08:28	0.001
06/14/2006	12:09:28	0.000
06/14/2006	12:10:28	0.000
06/14/2006	12:11:28	0.001
06/14/2006	12:12:28	0.000
06/14/2006	12:13:28	0.001
06/14/2006	12:14:28	0.000
06/14/2006	12:15:28	0.001
06/14/2006	12:16:28	0.000
06/14/2006	12:17:28	0.001
06/14/2006	12:18:28	0.000
06/14/2006	12:19:28	0.000
06/14/2006	12:20:28	0.000
06/14/2006	12:21:28	0.000
06/14/2006	12:22:28	0.000
06/14/2006	12:23:28	0.001
06/14/2006	12:24:28	0.000
06/14/2006	12:25:28	0.001
06/14/2006	12:26:28	0.000
06/14/2006	12:27:28	0.000
06/14/2006	12:28:28	0.000

TrakPro v3.41, Test: Test011, Date: 06/14/2006 07:00:28
Serial Number:02060011
Cal. Date: Aerosol
05/20/2006

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
06/14/2006	12:29:28	0.000
06/14/2006	12:30:28	0.000
06/14/2006	12:31:28	0.004
06/14/2006	12:32:28	0.000
06/14/2006	12:33:28	0.000
06/14/2006	12:34:28	0.000
06/14/2006	12:35:28	0.000
06/14/2006	12:36:28	0.000
06/14/2006	12:37:28	0.000
06/14/2006	12:38:28	0.001
06/14/2006	12:39:28	0.000
06/14/2006	12:40:28	0.000
06/14/2006	12:41:28	0.000
06/14/2006	12:42:28	0.000
06/14/2006	12:43:28	0.000
06/14/2006	12:44:28	0.000
06/14/2006	12:45:28	0.000
06/14/2006	12:46:28	0.001
06/14/2006	12:47:28	0.001
06/14/2006	12:48:28	0.001
06/14/2006	12:49:28	0.000
06/14/2006	12:50:28	0.000
06/14/2006	12:51:28	0.001
06/14/2006	12:52:28	0.000
06/14/2006	12:53:28	0.000
06/14/2006	12:54:28	0.001
06/14/2006	12:55:28	0.000
06/14/2006	12:56:28	0.000
06/14/2006	12:57:28	0.001
06/14/2006	12:58:28	0.000
06/14/2006	12:59:28	0.000
06/14/2006	13:00:28	0.000
06/14/2006	13:01:28	0.000
06/14/2006	13:02:28	0.000
06/14/2006	13:03:28	0.000
06/14/2006	13:04:28	0.000
06/14/2006	13:05:28	0.001
06/14/2006	13:06:28	0.000
06/14/2006	13:07:28	0.000
06/14/2006	13:08:28	0.000
06/14/2006	13:09:28	0.000

TrakPro v3.41, Test: Test011, Date: 06/14/2006 07:00:28
Serial Number:02060011
Cal. Date: Aerosol
05/20/2006

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
06/14/2006	13:10:28	0.000
06/14/2006	13:11:28	0.000
06/14/2006	13:12:28	0.000
06/14/2006	13:13:28	0.000
06/14/2006	13:14:28	0.000
06/14/2006	13:15:28	0.002
06/14/2006	13:16:28	0.000
06/14/2006	13:17:28	0.001
06/14/2006	13:18:28	0.000
06/14/2006	13:19:28	0.000
06/14/2006	13:20:28	0.001
06/14/2006	13:21:28	0.000
06/14/2006	13:22:28	0.000
06/14/2006	13:23:28	0.015
06/14/2006	13:24:28	0.000
06/14/2006	13:25:28	0.000
06/14/2006	13:26:28	0.002
06/14/2006	13:27:28	0.000
06/14/2006	13:28:28	0.001
06/14/2006	13:29:28	0.000
06/14/2006	13:30:28	0.000
06/14/2006	13:31:28	0.000
06/14/2006	13:32:28	0.000
06/14/2006	13:33:28	0.000
06/14/2006	13:34:28	0.000
06/14/2006	13:35:28	0.002
06/14/2006	13:36:28	0.000
06/14/2006	13:37:28	0.000
06/14/2006	13:38:28	0.001
06/14/2006	13:39:28	0.000
06/14/2006	13:40:28	0.002
06/14/2006	13:41:28	0.000
06/14/2006	13:42:28	0.004
06/14/2006	13:43:28	0.000
06/14/2006	13:44:28	0.000
06/14/2006	13:45:28	0.001
06/14/2006	13:46:28	0.000
06/14/2006	13:47:28	0.000
06/14/2006	13:48:28	0.000
06/14/2006	13:49:28	0.000
06/14/2006	13:50:28	0.000

TrakPro v3.41, Test: Test011, Date: 06/14/2006 07:00:28
Serial Number:02060011
Cal. Date: Aerosol
05/20/2006

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
06/14/2006	13:51:28	0.001
06/14/2006	13:52:28	0.000
06/14/2006	13:53:28	0.000
06/14/2006	13:54:28	0.000
06/14/2006	13:55:28	0.000
06/14/2006	13:56:28	0.000
06/14/2006	13:57:28	0.000
06/14/2006	13:58:28	0.000
06/14/2006	13:59:28	0.000
06/14/2006	14:00:28	0.000
06/14/2006	14:01:28	0.000
06/14/2006	14:02:28	0.001
06/14/2006	14:03:28	0.000
06/14/2006	14:04:28	0.000
06/14/2006	14:05:28	0.006
06/14/2006	14:06:28	0.000
06/14/2006	14:07:28	0.000
06/14/2006	14:08:28	0.000
06/14/2006	14:09:28	0.000
06/14/2006	14:10:28	0.000
06/14/2006	14:11:28	0.000
06/14/2006	14:12:28	0.002
06/14/2006	14:13:28	0.000
06/14/2006	14:14:28	0.000
06/14/2006	14:15:28	0.000
06/14/2006	14:16:28	0.003
06/14/2006	14:17:28	0.000
06/14/2006	14:18:28	0.000
06/14/2006	14:19:28	0.000
06/14/2006	14:20:28	0.000
06/14/2006	14:21:28	0.000
06/14/2006	14:22:28	0.000
06/14/2006	14:23:28	0.000
06/14/2006	14:24:28	0.000
06/14/2006	14:25:28	0.000
06/14/2006	14:26:28	0.000
06/14/2006	14:27:28	0.000
06/14/2006	14:28:28	0.000
06/14/2006	14:29:28	0.001
06/14/2006	14:30:28	0.000
06/14/2006	14:31:28	0.000

TrakPro v3.41, Test: Test011, Date: 06/14/2006 07:00:28
Serial Number:02060011
Cal. Date: Aerosol
05/20/2006

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
06/14/2006	14:32:28	0.000
06/14/2006	14:33:28	0.001
06/14/2006	14:34:28	0.000
06/14/2006	14:35:28	0.000
06/14/2006	14:36:28	0.000
06/14/2006	14:37:28	0.000
06/14/2006	14:38:28	0.000
06/14/2006	14:39:28	0.000
06/14/2006	14:40:28	0.004
06/14/2006	14:41:28	0.000
06/14/2006	14:42:28	0.000
06/14/2006	14:43:28	0.000
06/14/2006	14:44:28	0.000
06/14/2006	14:45:28	0.000
06/14/2006	14:46:28	0.001
06/14/2006	14:47:28	0.010
06/14/2006	14:48:28	0.000
06/14/2006	14:49:28	0.001
06/14/2006	14:50:28	0.000
06/14/2006	14:51:28	0.000
06/14/2006	14:52:28	0.000
06/14/2006	14:53:28	0.000
06/14/2006	14:54:28	0.000
06/14/2006	14:55:28	0.000
06/14/2006	14:56:28	0.056
06/14/2006	14:57:28	0.000
06/14/2006	14:58:28	0.007
06/14/2006	14:59:28	0.000
06/14/2006	15:00:28	0.000
06/14/2006	15:01:28	0.000
06/14/2006	15:02:28	0.000
06/14/2006	15:03:28	0.000
06/14/2006	15:04:28	0.000
06/14/2006	15:05:28	0.000
06/14/2006	15:06:28	0.000
06/14/2006	15:07:28	0.000
06/14/2006	15:08:28	0.000
06/14/2006	15:09:28	0.000
06/14/2006	15:10:28	0.000
06/14/2006	15:11:28	0.000
06/14/2006	15:12:28	0.000

TrakPro v3.41, Test: Test011, Date: 06/14/2006 07:00:28
Serial Number:02060011
Cal. Date: Aerosol
05/20/2006

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
06/14/2006	15:13:28	0.000
06/14/2006	15:14:28	0.000
06/14/2006	15:15:28	0.006
06/14/2006	15:16:28	0.000
06/14/2006	15:17:28	0.000
06/14/2006	15:18:28	0.000
06/14/2006	15:19:28	0.000
06/14/2006	15:20:28	0.000
06/14/2006	15:21:28	0.001
06/14/2006	15:22:28	0.000
06/14/2006	15:23:28	0.000
06/14/2006	15:24:28	0.000
06/14/2006	15:25:28	0.000
06/14/2006	15:26:28	0.000
06/14/2006	15:27:28	0.000
06/14/2006	15:28:28	0.000
06/14/2006	15:29:28	0.000
06/14/2006	15:30:28	0.000
06/14/2006	15:31:28	0.000
06/14/2006	15:32:28	0.000
06/14/2006	15:33:28	0.000
06/14/2006	15:34:28	0.001
06/14/2006	15:35:28	0.000
06/14/2006	15:36:28	0.000
06/14/2006	15:37:28	0.000
06/14/2006	15:38:28	0.000
06/14/2006	15:39:28	0.000
06/14/2006	15:40:28	0.000
06/14/2006	15:41:28	0.000
06/14/2006	15:42:28	0.000
06/14/2006	15:43:28	0.001
06/14/2006	15:44:28	0.000
06/14/2006	15:45:28	0.000
06/14/2006	15:46:28	0.000
06/14/2006	15:47:28	0.000
06/14/2006	15:48:28	0.000
06/14/2006	15:49:28	0.000
06/14/2006	15:50:28	0.000
06/14/2006	15:51:28	0.000
06/14/2006	15:52:28	0.000
06/14/2006	15:53:28	0.000

TrakPro v3.41, Test: Test011, Date: 06/14/2006 07:00:28
Serial Number:02060011
Cal. Date: Aerosol
05/20/2006

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
06/14/2006	15:54:28	0.000
06/14/2006	15:55:28	0.000
06/14/2006	15:56:28	0.000
06/14/2006	15:57:28	0.000
06/14/2006	15:58:28	0.001
06/14/2006	15:59:28	0.000
06/14/2006	16:00:28	0.000
06/14/2006	16:01:28	0.000
06/14/2006	16:02:28	0.000
06/14/2006	16:03:28	0.001
06/14/2006	16:04:28	0.000
06/14/2006	16:05:28	0.000
06/14/2006	16:06:28	0.001
06/14/2006	16:07:28	0.001
06/14/2006	16:08:28	0.000
06/14/2006	16:09:28	0.000
06/14/2006	16:10:28	0.001
06/14/2006	16:11:28	0.000
06/14/2006	16:12:28	0.000
06/14/2006	16:13:28	0.001

Current Test: 020
Start Time: 07:10:04 06/14/2006
Stop Time: 16:25:04 06/14/2006
Total Time: 00:09:15:00

Logging Interval: 900 seconds

Down wind

Serial Number: 21202
Sensor: Aerosol
Cal. Date: 12/14/2005
Cal. Factor: 1.000

Channel: Aerosol
(Units) mg/m^3

Average: 0.022

TWA (8 hr): 0.022

Minimum: 0.017
Time 09:10:04
Date 06/14/2006

Maximum: 0.054
Time 07:40:04
Date 06/14/2006

TrakPro v3.41, Test: Test020, Date: 06/14/2006 07:10:04
Serial Number: 21202
Cal. Date: Aerosol
12/14/2005

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
06/14/2006	07:25:04	0.032
06/14/2006	07:40:04	0.054
06/14/2006	07:55:04	0.024
06/14/2006	08:10:04	0.023
06/14/2006	08:25:04	0.021
06/14/2006	08:40:04	0.020
06/14/2006	08:55:04	0.021
06/14/2006	09:10:04	0.017
06/14/2006	09:25:04	0.017
06/14/2006	09:40:04	0.044
06/14/2006	09:55:04	0.020
06/14/2006	10:10:04	0.020
06/14/2006	10:25:04	0.031
06/14/2006	10:40:04	0.018
06/14/2006	10:55:04	0.019
06/14/2006	11:10:04	0.018
06/14/2006	11:25:04	0.018
06/14/2006	11:40:04	0.018
06/14/2006	11:55:04	0.018
06/14/2006	12:10:04	0.019
06/14/2006	12:25:04	0.023
06/14/2006	12:40:04	0.018
06/14/2006	12:55:04	0.019
06/14/2006	13:10:04	0.020
06/14/2006	13:25:04	0.020
06/14/2006	13:40:04	0.018
06/14/2006	13:55:04	0.018
06/14/2006	14:10:04	0.020
06/14/2006	14:25:04	0.020
06/14/2006	14:40:04	0.020
06/14/2006	14:55:04	0.018
06/14/2006	15:10:04	0.019
06/14/2006	15:25:04	0.022
06/14/2006	15:40:04	0.018
06/14/2006	15:55:04	0.025
06/14/2006	16:10:04	0.020
06/14/2006	16:25:04	0.038

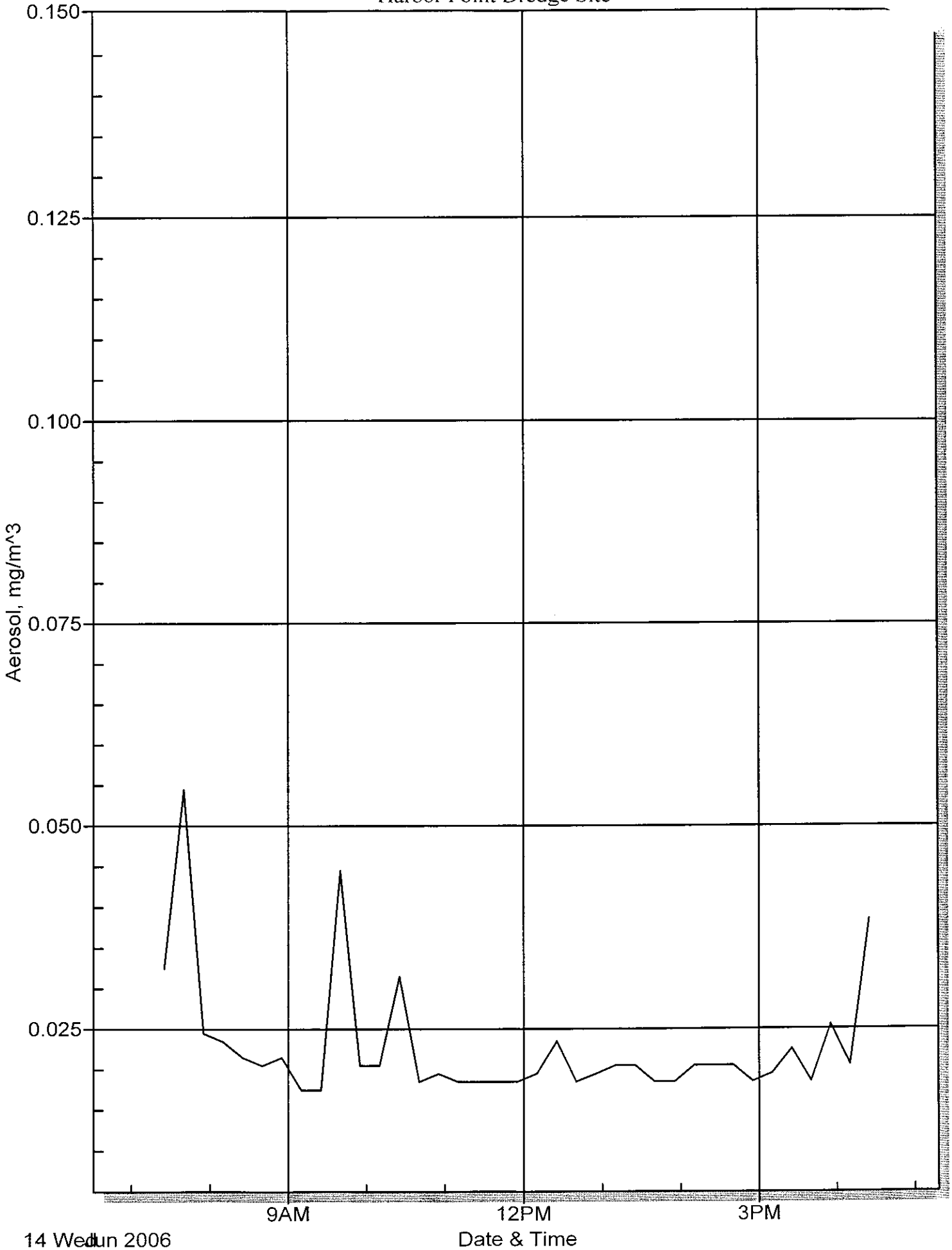
Instrument: MiniRAE 2000 (PGM7600) Serial Number: 006495
User ID: 00000001 Site ID: 00000028
Data Points: 36 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 06/05/2006 09:08

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	06/14/2006 07:11	-----	0.1	0.2
2	06/14/2006 07:26	-----	0.1	0.2
3	06/14/2006 07:41	-----	0.2	0.2
4	06/14/2006 07:56	-----	0.2	0.3
5	06/14/2006 08:11	-----	0.2	0.3
6	06/14/2006 08:26	-----	0.2	0.3
7	06/14/2006 08:41	-----	0.2	0.3
8	06/14/2006 08:56	-----	0.3	0.3
9	06/14/2006 09:11	-----	0.3	0.3
10	06/14/2006 09:26	-----	0.3	0.4
11	06/14/2006 09:41	-----	0.3	0.4
12	06/14/2006 09:56	-----	0.3	0.4
13	06/14/2006 10:11	-----	0.3	0.4
14	06/14/2006 10:26	-----	0.3	0.4
15	06/14/2006 10:41	-----	0.3	0.4
16	06/14/2006 10:56	-----	0.3	0.4
17	06/14/2006 11:11	-----	0.3	0.4
18	06/14/2006 11:26	-----	0.3	1.0
19	06/14/2006 11:41	-----	0.3	0.4
20	06/14/2006 11:56	-----	0.3	0.4
21	06/14/2006 12:11	-----	0.3	0.4
22	06/14/2006 12:26	-----	0.3	0.4
23	06/14/2006 12:41	-----	0.3	0.4
24	06/14/2006 12:56	-----	0.3	0.4
25	06/14/2006 13:11	-----	0.3	0.4
26	06/14/2006 13:26	-----	0.3	0.4
27	06/14/2006 13:41	-----	0.3	0.4
28	06/14/2006 13:56	-----	0.3	0.4
29	06/14/2006 14:11	-----	0.3	0.4
30	06/14/2006 14:26	-----	0.3	0.4
31	06/14/2006 14:41	-----	0.3	0.4
32	06/14/2006 14:56	-----	0.3	0.4
33	06/14/2006 15:11	-----	0.3	0.4
34	06/14/2006 15:26	-----	0.3	0.4
35	06/14/2006 15:41	-----	0.4	0.5
36	06/14/2006 15:56	-----	0.4	0.5

Total Downwind Particulates - June 14, 2006

Harbor Point Dredge Site



Air Monitoring Log
Dust & PID

Date 06-15-06	Technician T. Coleman
PID Calibration? Y / N	Work Activities Excavation
Dustrack Calibration? Y / N	Temperature 70's / Sunny
	PID Location DNWD

Time	Upwind	Downwind 1	Downwind 2	Downwind 3	PID	Notes
Ser. No.						
7:00	0.001	0.040			0.4	Set-up
8:00	0.010	0.090			0.3	
9:00	0.009	0.113			0.3	
10:00	0.005	0.030			0.3	
11:00	0.010	0.042			0.3	
12:00	0.012	0.089			0.3	*
13:00	0.006	0.131			0.7	Wind blowing
14:00	0.004	0.092			0.4	stronger/Weather chg.
15:00						
16:00						
17:00						
18:00						
19:00						

Notes * Mechanic on site to fix truck. Using ether & compressed gas to clean Radiator. At east end of site near down wind monitor Got back from lunch & Monitors on ground; fell out of tree; Repositioned & continue monitoring.

Current Test: 012
Start Time: 07:13:04 06/15/2006
Stop Time: 16:18:04 06/15/2006
Total Time: 00:09:05:00

Logging Interval: 60 seconds

Serial Number: 02060011 upwind
Sensor: Aerosol
Cal. Date: 05/20/2006
Cal. Factor: 1.000

Channel: Aerosol
(Units) mg/m^3

Average: 0.003

TWA (8 hr): 0.003

Minimum: 0.000
Time 07:15:04
Date 06/15/2006

Maximum: 0.065
Time 16:17:04
Date 06/15/2006

TrakPro v3.41, Test: Test012, Date: 06/15/2006 07:13:04
Serial Number:02060011
Cal. Date: Aerosol
05/20/2006

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
06/15/2006	07:14:04	0.001
06/15/2006	07:15:04	0.000
06/15/2006	07:16:04	0.000
06/15/2006	07:17:04	0.000
06/15/2006	07:18:04	0.001
06/15/2006	07:19:04	0.000
06/15/2006	07:20:04	0.000
06/15/2006	07:21:04	0.000
06/15/2006	07:22:04	0.000
06/15/2006	07:23:04	0.000
06/15/2006	07:24:04	0.001
06/15/2006	07:25:04	0.002
06/15/2006	07:26:04	0.002
06/15/2006	07:27:04	0.002
06/15/2006	07:28:04	0.005
06/15/2006	07:29:04	0.004
06/15/2006	07:30:04	0.006
06/15/2006	07:31:04	0.009
06/15/2006	07:32:04	0.010
06/15/2006	07:33:04	0.006
06/15/2006	07:34:04	0.004
06/15/2006	07:35:04	0.004
06/15/2006	07:36:04	0.008
06/15/2006	07:37:04	0.007
06/15/2006	07:38:04	0.011
06/15/2006	07:39:04	0.010
06/15/2006	07:40:04	0.010
06/15/2006	07:41:04	0.006
06/15/2006	07:42:04	0.009
06/15/2006	07:43:04	0.014
06/15/2006	07:44:04	0.010
06/15/2006	07:45:04	0.009
06/15/2006	07:46:04	0.010
06/15/2006	07:47:04	0.011
06/15/2006	07:48:04	0.010
06/15/2006	07:49:04	0.016
06/15/2006	07:50:04	0.015
06/15/2006	07:51:04	0.016
06/15/2006	07:52:04	0.019
06/15/2006	07:53:04	0.015
06/15/2006	07:54:04	0.014

TrakPro v3.41, Test: Test012, Date: 06/15/2006 07:13:04
Serial Number:02060011
Cal. Date: Aerosol
05/20/2006

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
06/15/2006	07:55:04	0.015
06/15/2006	07:56:04	0.016
06/15/2006	07:57:04	0.016
06/15/2006	07:58:04	0.015
06/15/2006	07:59:04	0.013
06/15/2006	08:00:04	0.013
06/15/2006	08:01:04	0.012
06/15/2006	08:02:04	0.014
06/15/2006	08:03:04	0.015
06/15/2006	08:04:04	0.016
06/15/2006	08:05:04	0.018
06/15/2006	08:06:04	0.015
06/15/2006	08:07:04	0.011
06/15/2006	08:08:04	0.014
06/15/2006	08:09:04	0.035
06/15/2006	08:10:04	0.020
06/15/2006	08:11:04	0.014
06/15/2006	08:12:04	0.013
06/15/2006	08:13:04	0.015
06/15/2006	08:14:04	0.013
06/15/2006	08:15:04	0.012
06/15/2006	08:16:04	0.017
06/15/2006	08:17:04	0.009
06/15/2006	08:18:04	0.010
06/15/2006	08:19:04	0.009
06/15/2006	08:20:04	0.008
06/15/2006	08:21:04	0.010
06/15/2006	08:22:04	0.009
06/15/2006	08:23:04	0.009
06/15/2006	08:24:04	0.008
06/15/2006	08:25:04	0.008
06/15/2006	08:26:04	0.008
06/15/2006	08:27:04	0.014
06/15/2006	08:28:04	0.008
06/15/2006	08:29:04	0.015
06/15/2006	08:30:04	0.007
06/15/2006	08:31:04	0.009
06/15/2006	08:32:04	0.008
06/15/2006	08:33:04	0.010
06/15/2006	08:34:04	0.011
06/15/2006	08:35:04	0.006

TrakPro v3.41, Test: Test012, Date: 06/15/2006 07:13:04
Serial Number:02060011
Cal. Date: Aerosol
05/20/2006

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
06/15/2006	08:36:04	0.006
06/15/2006	08:37:04	0.009
06/15/2006	08:38:04	0.008
06/15/2006	08:39:04	0.028
06/15/2006	08:40:04	0.007
06/15/2006	08:41:04	0.007
06/15/2006	08:42:04	0.006
06/15/2006	08:43:04	0.006
06/15/2006	08:44:04	0.005
06/15/2006	08:45:04	0.006
06/15/2006	08:46:04	0.009
06/15/2006	08:47:04	0.006
06/15/2006	08:48:04	0.006
06/15/2006	08:49:04	0.005
06/15/2006	08:50:04	0.006
06/15/2006	08:51:04	0.004
06/15/2006	08:52:04	0.005
06/15/2006	08:53:04	0.004
06/15/2006	08:54:04	0.021
06/15/2006	08:55:04	0.003
06/15/2006	08:56:04	0.005
06/15/2006	08:57:04	0.004
06/15/2006	08:58:04	0.004
06/15/2006	08:59:04	0.003
06/15/2006	09:00:04	0.002
06/15/2006	09:01:04	0.002
06/15/2006	09:02:04	0.004
06/15/2006	09:03:04	0.003
06/15/2006	09:04:04	0.003
06/15/2006	09:05:04	0.004
06/15/2006	09:06:04	0.004
06/15/2006	09:07:04	0.005
06/15/2006	09:08:04	0.003
06/15/2006	09:09:04	0.003
06/15/2006	09:10:04	0.004
06/15/2006	09:11:04	0.004
06/15/2006	09:12:04	0.005
06/15/2006	09:13:04	0.003
06/15/2006	09:14:04	0.004
06/15/2006	09:15:04	0.009
06/15/2006	09:16:04	0.005

TrakPro v3.41, Test: Test012, Date: 06/15/2006 07:13:04
Serial Number:02060011
Cal. Date: Aerosol
05/20/2006

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
06/15/2006	09:17:04	0.004
06/15/2006	09:18:04	0.005
06/15/2006	09:19:04	0.003
06/15/2006	09:20:04	0.003
06/15/2006	09:21:04	0.004
06/15/2006	09:22:04	0.005
06/15/2006	09:23:04	0.006
06/15/2006	09:24:04	0.004
06/15/2006	09:25:04	0.005
06/15/2006	09:26:04	0.007
06/15/2006	09:27:04	0.006
06/15/2006	09:28:04	0.004
06/15/2006	09:29:04	0.010
06/15/2006	09:30:04	0.005
06/15/2006	09:31:04	0.003
06/15/2006	09:32:04	0.004
06/15/2006	09:33:04	0.003
06/15/2006	09:34:04	0.004
06/15/2006	09:35:04	0.003
06/15/2006	09:36:04	0.002
06/15/2006	09:37:04	0.002
06/15/2006	09:38:04	0.003
06/15/2006	09:39:04	0.001
06/15/2006	09:40:04	0.003
06/15/2006	09:41:04	0.003
06/15/2006	09:42:04	0.002
06/15/2006	09:43:04	0.002
06/15/2006	09:44:04	0.003
06/15/2006	09:45:04	0.009
06/15/2006	09:46:04	0.003
06/15/2006	09:47:04	0.003
06/15/2006	09:48:04	0.002
06/15/2006	09:49:04	0.002
06/15/2006	09:50:04	0.002
06/15/2006	09:51:04	0.003
06/15/2006	09:52:04	0.003
06/15/2006	09:53:04	0.003
06/15/2006	09:54:04	0.002
06/15/2006	09:55:04	0.001
06/15/2006	09:56:04	0.002
06/15/2006	09:57:04	0.002

TrakPro v3.41, Test: Test012, Date: 06/15/2006 07:13:04
Serial Number:02060011
Cal. Date: Aerosol
05/20/2006

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
06/15/2006	09:58:04	0.001
06/15/2006	09:59:04	0.001
06/15/2006	10:00:04	0.002
06/15/2006	10:01:04	0.002
06/15/2006	10:02:04	0.002
06/15/2006	10:03:04	0.002
06/15/2006	10:04:04	0.002
06/15/2006	10:05:04	0.002
06/15/2006	10:06:04	0.002
06/15/2006	10:07:04	0.002
06/15/2006	10:08:04	0.003
06/15/2006	10:09:04	0.003
06/15/2006	10:10:04	0.003
06/15/2006	10:11:04	0.002
06/15/2006	10:12:04	0.003
06/15/2006	10:13:04	0.004
06/15/2006	10:14:04	0.004
06/15/2006	10:15:04	0.004
06/15/2006	10:16:04	0.003
06/15/2006	10:17:04	0.004
06/15/2006	10:18:04	0.004
06/15/2006	10:19:04	0.002
06/15/2006	10:20:04	0.003
06/15/2006	10:21:04	0.004
06/15/2006	10:22:04	0.003
06/15/2006	10:23:04	0.002
06/15/2006	10:24:04	0.003
06/15/2006	10:25:04	0.002
06/15/2006	10:26:04	0.002
06/15/2006	10:27:04	0.003
06/15/2006	10:28:04	0.002
06/15/2006	10:29:04	0.002
06/15/2006	10:30:04	0.002
06/15/2006	10:31:04	0.002
06/15/2006	10:32:04	0.003
06/15/2006	10:33:04	0.002
06/15/2006	10:34:04	0.002
06/15/2006	10:35:04	0.002
06/15/2006	10:36:04	0.003
06/15/2006	10:37:04	0.002
06/15/2006	10:38:04	0.003

TrakPro v3.41, Test: Test012, Date: 06/15/2006 07:13:04
Serial Number:02060011
Cal. Date: Aerosol
05/20/2006

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
06/15/2006	10:39:04	0.002
06/15/2006	10:40:04	0.002
06/15/2006	10:41:04	0.002
06/15/2006	10:42:04	0.003
06/15/2006	10:43:04	0.001
06/15/2006	10:44:04	0.001
06/15/2006	10:45:04	0.000
06/15/2006	10:46:04	0.001
06/15/2006	10:47:04	0.001
06/15/2006	10:48:04	0.001
06/15/2006	10:49:04	0.001
06/15/2006	10:50:04	0.001
06/15/2006	10:51:04	0.001
06/15/2006	10:52:04	0.001
06/15/2006	10:53:04	0.000
06/15/2006	10:54:04	0.000
06/15/2006	10:55:04	0.001
06/15/2006	10:56:04	0.001
06/15/2006	10:57:04	0.001
06/15/2006	10:58:04	0.001
06/15/2006	10:59:04	0.001
06/15/2006	11:00:04	0.000
06/15/2006	11:01:04	0.000
06/15/2006	11:02:04	0.001
06/15/2006	11:03:04	0.002
06/15/2006	11:04:04	0.001
06/15/2006	11:05:04	0.001
06/15/2006	11:06:04	0.002
06/15/2006	11:07:04	0.000
06/15/2006	11:08:04	0.026
06/15/2006	11:09:04	0.001
06/15/2006	11:10:04	0.000
06/15/2006	11:11:04	0.000
06/15/2006	11:12:04	0.062
06/15/2006	11:13:04	0.000
06/15/2006	11:14:04	0.000
06/15/2006	11:15:04	0.000
06/15/2006	11:16:04	0.000
06/15/2006	11:17:04	0.000
06/15/2006	11:18:04	0.000
06/15/2006	11:19:04	0.001

TrakPro v3.41, Test: Test012, Date: 06/15/2006 07:13:04
Serial Number:02060011
Cal. Date: Aerosol
05/20/2006

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
06/15/2006	11:20:04	0.000
06/15/2006	11:21:04	0.000
06/15/2006	11:22:04	0.011
06/15/2006	11:23:04	0.001
06/15/2006	11:24:04	0.000
06/15/2006	11:25:04	0.000
06/15/2006	11:26:04	0.000
06/15/2006	11:27:04	0.000
06/15/2006	11:28:04	0.001
06/15/2006	11:29:04	0.000
06/15/2006	11:30:04	0.001
06/15/2006	11:31:04	0.000
06/15/2006	11:32:04	0.000
06/15/2006	11:33:04	0.000
06/15/2006	11:34:04	0.000
06/15/2006	11:35:04	0.001
06/15/2006	11:36:04	0.000
06/15/2006	11:37:04	0.000
06/15/2006	11:38:04	0.000
06/15/2006	11:39:04	0.000
06/15/2006	11:40:04	0.000
06/15/2006	11:41:04	0.000
06/15/2006	11:42:04	0.000
06/15/2006	11:43:04	0.001
06/15/2006	11:44:04	0.002
06/15/2006	11:45:04	0.000
06/15/2006	11:46:04	0.000
06/15/2006	11:47:04	0.001
06/15/2006	11:48:04	0.000
06/15/2006	11:49:04	0.000
06/15/2006	11:50:04	0.001
06/15/2006	11:51:04	0.000
06/15/2006	11:52:04	0.000
06/15/2006	11:53:04	0.001
06/15/2006	11:54:04	0.003
06/15/2006	11:55:04	0.000
06/15/2006	11:56:04	0.000
06/15/2006	11:57:04	0.000
06/15/2006	11:58:04	0.000
06/15/2006	11:59:04	0.000
06/15/2006	12:00:04	0.000

TrakPro v3.41, Test: Test012, Date: 06/15/2006 07:13:04
Serial Number:02060011
Cal. Date: Aerosol
05/20/2006

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
06/15/2006	12:01:04	0.000
06/15/2006	12:02:04	0.000
06/15/2006	12:03:04	0.000
06/15/2006	12:04:04	0.001
06/15/2006	12:05:04	0.000
06/15/2006	12:06:04	0.001
06/15/2006	12:07:04	0.000
06/15/2006	12:08:04	0.000
06/15/2006	12:09:04	0.001
06/15/2006	12:10:04	0.000
06/15/2006	12:11:04	0.000
06/15/2006	12:12:04	0.000
06/15/2006	12:13:04	0.001
06/15/2006	12:14:04	0.000
06/15/2006	12:15:04	0.000
06/15/2006	12:16:04	0.000
06/15/2006	12:17:04	0.002
06/15/2006	12:18:04	0.000
06/15/2006	12:19:04	0.000
06/15/2006	12:20:04	0.000
06/15/2006	12:21:04	0.000
06/15/2006	12:22:04	0.001
06/15/2006	12:23:04	0.001
06/15/2006	12:24:04	0.001
06/15/2006	12:25:04	0.000
06/15/2006	12:26:04	0.001
06/15/2006	12:27:04	0.000
06/15/2006	12:28:04	0.000
06/15/2006	12:29:04	0.000
06/15/2006	12:30:04	0.002
06/15/2006	12:31:04	0.000
06/15/2006	12:32:04	0.000
06/15/2006	12:33:04	0.000
06/15/2006	12:34:04	0.000
06/15/2006	12:35:04	0.000
06/15/2006	12:36:04	0.000
06/15/2006	12:37:04	0.010
06/15/2006	12:38:04	0.000
06/15/2006	12:39:04	0.000
06/15/2006	12:40:04	0.000
06/15/2006	12:41:04	0.001

TrakPro v3.41, Test: Test012, Date: 06/15/2006 07:13:04
Serial Number:02060011
Cal. Date: Aerosol
05/20/2006

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
06/15/2006	12:42:04	0.001
06/15/2006	12:43:04	0.000
06/15/2006	12:44:04	0.002
06/15/2006	12:45:04	0.001
06/15/2006	12:46:04	0.022
06/15/2006	12:47:04	0.000
06/15/2006	12:48:04	0.000
06/15/2006	12:49:04	0.000
06/15/2006	12:50:04	0.000
06/15/2006	12:51:04	0.000
06/15/2006	12:52:04	0.001
06/15/2006	12:53:04	0.000
06/15/2006	12:54:04	0.000
06/15/2006	12:55:04	0.000
06/15/2006	12:56:04	0.000
06/15/2006	12:57:04	0.000
06/15/2006	12:58:04	0.001
06/15/2006	12:59:04	0.000
06/15/2006	13:00:04	0.000
06/15/2006	13:01:04	0.000
06/15/2006	13:02:04	0.001
06/15/2006	13:03:04	0.001
06/15/2006	13:04:04	0.003
06/15/2006	13:05:04	0.000
06/15/2006	13:06:04	0.000
06/15/2006	13:07:04	0.000
06/15/2006	13:08:04	0.000
06/15/2006	13:09:04	0.000
06/15/2006	13:10:04	0.001
06/15/2006	13:11:04	0.000
06/15/2006	13:12:04	0.003
06/15/2006	13:13:04	0.006
06/15/2006	13:14:04	0.000
06/15/2006	13:15:04	0.000
06/15/2006	13:16:04	0.000
06/15/2006	13:17:04	0.000
06/15/2006	13:18:04	0.001
06/15/2006	13:19:04	0.000
06/15/2006	13:20:04	0.000
06/15/2006	13:21:04	0.000
06/15/2006	13:22:04	0.000

TrakPro v3.41, Test: Test012, Date: 06/15/2006 07:13:04
Serial Number:02060011
Cal. Date: Aerosol
05/20/2006

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
06/15/2006	13:23:04	0.000
06/15/2006	13:24:04	0.001
06/15/2006	13:25:04	0.000
06/15/2006	13:26:04	0.000
06/15/2006	13:27:04	0.000
06/15/2006	13:28:04	0.000
06/15/2006	13:29:04	0.000
06/15/2006	13:30:04	0.000
06/15/2006	13:31:04	0.000
06/15/2006	13:32:04	0.000
06/15/2006	13:33:04	0.000
06/15/2006	13:34:04	0.000
06/15/2006	13:35:04	0.007
06/15/2006	13:36:04	0.000
06/15/2006	13:37:04	0.000
06/15/2006	13:38:04	0.000
06/15/2006	13:39:04	0.000
06/15/2006	13:40:04	0.004
06/15/2006	13:41:04	0.000
06/15/2006	13:42:04	0.002
06/15/2006	13:43:04	0.000
06/15/2006	13:44:04	0.000
06/15/2006	13:45:04	0.000
06/15/2006	13:46:04	0.000
06/15/2006	13:47:04	0.000
06/15/2006	13:48:04	0.002
06/15/2006	13:49:04	0.000
06/15/2006	13:50:04	0.000
06/15/2006	13:51:04	0.000
06/15/2006	13:52:04	0.000
06/15/2006	13:53:04	0.000
06/15/2006	13:54:04	0.000
06/15/2006	13:55:04	0.001
06/15/2006	13:56:04	0.000
06/15/2006	13:57:04	0.001
06/15/2006	13:58:04	0.000
06/15/2006	13:59:04	0.027
06/15/2006	14:00:04	0.000
06/15/2006	14:01:04	0.000
06/15/2006	14:02:04	0.000
06/15/2006	14:03:04	0.000

TrakPro v3.41, Test: Test012, Date: 06/15/2006 07:13:04
Serial Number:02060011
Cal. Date: Aerosol
05/20/2006

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
06/15/2006	14:04:04	0.000
06/15/2006	14:05:04	0.000
06/15/2006	14:06:04	0.000
06/15/2006	14:07:04	0.001
06/15/2006	14:08:04	0.001
06/15/2006	14:09:04	0.002
06/15/2006	14:10:04	0.000
06/15/2006	14:11:04	0.000
06/15/2006	14:12:04	0.000
06/15/2006	14:13:04	0.001
06/15/2006	14:14:04	0.001
06/15/2006	14:15:04	0.000
06/15/2006	14:16:04	0.000
06/15/2006	14:17:04	0.000
06/15/2006	14:18:04	0.000
06/15/2006	14:19:04	0.001
06/15/2006	14:20:04	0.001
06/15/2006	14:21:04	0.000
06/15/2006	14:22:04	0.000
06/15/2006	14:23:04	0.000
06/15/2006	14:24:04	0.000
06/15/2006	14:25:04	0.002
06/15/2006	14:26:04	0.001
06/15/2006	14:27:04	0.000
06/15/2006	14:28:04	0.000
06/15/2006	14:29:04	0.000
06/15/2006	14:30:04	0.000
06/15/2006	14:31:04	0.000
06/15/2006	14:32:04	0.000
06/15/2006	14:33:04	0.000
06/15/2006	14:34:04	0.005
06/15/2006	14:35:04	0.000
06/15/2006	14:36:04	0.000
06/15/2006	14:37:04	0.000
06/15/2006	14:38:04	0.000
06/15/2006	14:39:04	0.000
06/15/2006	14:40:04	0.000
06/15/2006	14:41:04	0.000
06/15/2006	14:42:04	0.000
06/15/2006	14:43:04	0.000
06/15/2006	14:44:04	0.000

TrakPro v3.41, Test: Test012, Date: 06/15/2006 07:13:04
Serial Number:02060011
Cal. Date: Aerosol
05/20/2006

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
06/15/2006	14:45:04	0.000
06/15/2006	14:46:04	0.000
06/15/2006	14:47:04	0.000
06/15/2006	14:48:04	0.000
06/15/2006	14:49:04	0.000
06/15/2006	14:50:04	0.000
06/15/2006	14:51:04	0.001
06/15/2006	14:52:04	0.000
06/15/2006	14:53:04	0.000
06/15/2006	14:54:04	0.000
06/15/2006	14:55:04	0.000
06/15/2006	14:56:04	0.000
06/15/2006	14:57:04	0.013
06/15/2006	14:58:04	0.000
06/15/2006	14:59:04	0.000
06/15/2006	15:00:04	0.000
06/15/2006	15:01:04	0.000
06/15/2006	15:02:04	0.000
06/15/2006	15:03:04	0.000
06/15/2006	15:04:04	0.000
06/15/2006	15:05:04	0.000
06/15/2006	15:06:04	0.000
06/15/2006	15:07:04	0.000
06/15/2006	15:08:04	0.000
06/15/2006	15:09:04	0.000
06/15/2006	15:10:04	0.000
06/15/2006	15:11:04	0.000
06/15/2006	15:12:04	0.000
06/15/2006	15:13:04	0.002
06/15/2006	15:14:04	0.000
06/15/2006	15:15:04	0.000
06/15/2006	15:16:04	0.000
06/15/2006	15:17:04	0.000
06/15/2006	15:18:04	0.000
06/15/2006	15:19:04	0.000
06/15/2006	15:20:04	0.000
06/15/2006	15:21:04	0.000
06/15/2006	15:22:04	0.001
06/15/2006	15:23:04	0.000
06/15/2006	15:24:04	0.000
06/15/2006	15:25:04	0.000

TrakPro v3.41, Test: Test012, Date: 06/15/2006 07:13:04
Serial Number:02060011
Cal. Date: Aerosol
05/20/2006

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
06/15/2006	15:26:04	0.000
06/15/2006	15:27:04	0.000
06/15/2006	15:28:04	0.000
06/15/2006	15:29:04	0.000
06/15/2006	15:30:04	0.000
06/15/2006	15:31:04	0.000
06/15/2006	15:32:04	0.001
06/15/2006	15:33:04	0.000
06/15/2006	15:34:04	0.000
06/15/2006	15:35:04	0.000
06/15/2006	15:36:04	0.000
06/15/2006	15:37:04	0.000
06/15/2006	15:38:04	0.000
06/15/2006	15:39:04	0.000
06/15/2006	15:40:04	0.000
06/15/2006	15:41:04	0.000
06/15/2006	15:42:04	0.000
06/15/2006	15:43:04	0.000
06/15/2006	15:44:04	0.000
06/15/2006	15:45:04	0.000
06/15/2006	15:46:04	0.000
06/15/2006	15:47:04	0.000
06/15/2006	15:48:04	0.000
06/15/2006	15:49:04	0.000
06/15/2006	15:50:04	0.000
06/15/2006	15:51:04	0.000
06/15/2006	15:52:04	0.001
06/15/2006	15:53:04	0.000
06/15/2006	15:54:04	0.000
06/15/2006	15:55:04	0.000
06/15/2006	15:56:04	0.000
06/15/2006	15:57:04	0.001
06/15/2006	15:58:04	0.000
06/15/2006	15:59:04	0.000
06/15/2006	16:00:04	0.000
06/15/2006	16:01:04	0.001
06/15/2006	16:02:04	0.000
06/15/2006	16:03:04	0.003
06/15/2006	16:04:04	0.000
06/15/2006	16:05:04	0.000
06/15/2006	16:06:04	0.000

TrakPro v3.41, Test: Test012, Date: 06/15/2006 07:13:04
Serial Number:02060011
Cal. Date: Aerosol
05/20/2006

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
06/15/2006	16:07:04	0.000
06/15/2006	16:08:04	0.000
06/15/2006	16:09:04	0.000
06/15/2006	16:10:04	0.002
06/15/2006	16:11:04	0.000
06/15/2006	16:12:04	0.002
06/15/2006	16:13:04	0.000
06/15/2006	16:14:04	0.000
06/15/2006	16:15:04	0.000
06/15/2006	16:16:04	0.034
06/15/2006	16:17:04	0.065
06/15/2006	16:18:04	0.026

Current Test: 021
Start Time: 07:24:19 06/15/2006
Stop Time: 16:24:19 06/15/2006
Total Time: 00:09:00:00

Logging Interval: 900 seconds

Serial Number: 21202 Downwind
Sensor: Aerosol
Cal. Date: 12/14/2005
Cal. Factor: 1.000

Channel: Aerosol
(Units) mg/m^3

Average: 0.046

TWA (8 hr): 0.049

Minimum: 0.022
Time 14:54:19
Date 06/15/2006

Maximum: 0.315
Time 14:09:19
Date 06/15/2006

TrakPro v3.41, Test: Test021, Date: 06/15/2006 07:24:19
Serial Number: 21202
Cal. Date: Aerosol
12/14/2005

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
06/15/2006	07:39:19	0.042
06/15/2006	07:54:19	0.027
06/15/2006	08:09:19	0.038
06/15/2006	08:24:19	0.028
06/15/2006	08:39:19	0.034
06/15/2006	08:54:19	0.106
06/15/2006	09:09:19	0.153
06/15/2006	09:24:19	0.041
06/15/2006	09:39:19	0.041
06/15/2006	09:54:19	0.026
06/15/2006	10:09:19	0.028
06/15/2006	10:24:19	0.038
06/15/2006	10:39:19	0.028
06/15/2006	10:54:19	0.027
06/15/2006	11:09:19	0.027
06/15/2006	11:24:19	0.040
06/15/2006	11:39:19	0.028
06/15/2006	11:54:19	0.030
06/15/2006	12:09:19	0.088
06/15/2006	12:24:19	0.029
06/15/2006	12:39:19	0.038
06/15/2006	12:54:19	0.041
06/15/2006	13:09:19	0.058
06/15/2006	13:24:19	0.023
06/15/2006	13:39:19	0.028
06/15/2006	13:54:19	0.028
06/15/2006	14:09:19	0.315
06/15/2006	14:24:19	0.028
06/15/2006	14:39:19	0.023
06/15/2006	14:54:19	0.022
06/15/2006	15:09:19	0.023
06/15/2006	15:24:19	0.030
06/15/2006	15:39:19	0.025
06/15/2006	15:54:19	0.025
06/15/2006	16:09:19	0.023
06/15/2006	16:24:19	0.029

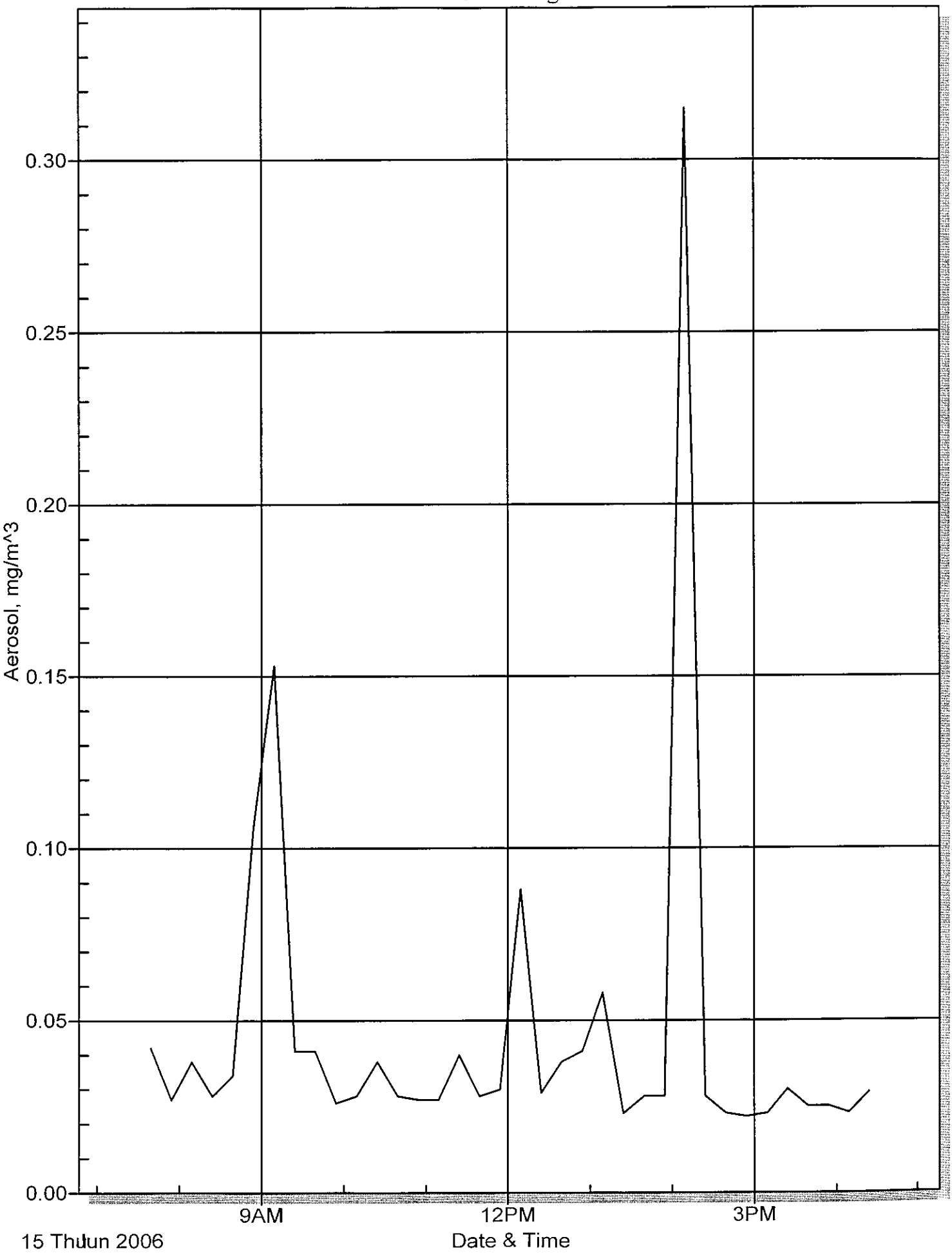
Instrument: MiniRAE 2000 (PGM7600) Serial Number: 006495
User ID: 00000001 Site ID: 00000030
Data Points: 27 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 06/05/2006 09:08

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	06/15/2006 07:25	-----	0.2	0.3
2	06/15/2006 07:40	-----	0.2	7.3
3	06/15/2006 07:55	-----	0.7	13.2
4	06/15/2006 08:10	-----	0.6	12.1
5	06/15/2006 08:25	-----	0.3	0.6
6	06/15/2006 08:40	-----	0.3	0.5
7	06/15/2006 08:55	-----	0.3	0.5
8	06/15/2006 09:10	-----	0.3	0.7
9	06/15/2006 09:25	-----	0.3	0.5
10	06/15/2006 09:40	-----	0.4	0.5
11	06/15/2006 09:55	-----	0.3	0.5
12	06/15/2006 10:10	-----	0.3	0.4
13	06/15/2006 10:25	-----	0.3	0.5
14	06/15/2006 10:40	-----	0.3	0.4
15	06/15/2006 10:55	-----	0.4	0.5
16	06/15/2006 11:10	-----	0.4	0.5
17	06/15/2006 11:25	-----	0.4	0.5
18	06/15/2006 11:40	-----	0.5	8.0
19	06/15/2006 11:55	-----	0.4	0.6
20	06/15/2006 12:10	-----	0.5	4.0
21	06/15/2006 12:25	-----	0.6	6.0
22	06/15/2006 12:40	-----	0.3	1.0
23	06/15/2006 12:55	-----	0.3	0.6
24	06/15/2006 13:10	-----	0.3	0.4
25	06/15/2006 13:25	-----	0.3	0.4
26	06/15/2006 13:40	-----	0.3	0.4
27	06/15/2006 13:55	-----	0.3	0.3

Total Downwind Particulates - June 15, 2006

Harbor Point Dredge Site



Air Monitoring Log
Dust & PID

Date 06-16-06		Technician T. Coleman	
PID Calibration? Y / N		Work Activities Excavation	
Dustrack Calibration? Y / N		Temperature 80's / Sunny	
		PID Location D/N WD	

Time	Upwind	Downwind 1	Downwind 2	Downwind 3	PID	Notes
Ser. No.					[redacted]	
7:00	0.001	0.030			0.8	Setup.
8:00	0.004	0.041			0.4	
9:00	0.000	0.058			0.3	Water Truck on site.
10:00	0.003	0.043			0.3	
11:00	0.009	0.038			0.3	
12:00	0.006	0.049			0.3	
13:00	0.009	0.051			0.3	
14:00	0.002	0.068			0.3	
15:00						
16:00						
17:00						
18:00						
19:00						

Notes

upwind Data lost

Downwind

Instrument [S/N]	Test#	Date	Start Time	Duration dd:hh:mm:ss	Average	Units	Channel	Maximum	Minimum
Dust Trak 21202	023	06/16/2006	11:01:45	00:03:00:00	0.050	mg/m^3	Aerosol	0.147	0.024
Dust Trak 21202	022	06/16/2006	07:32:15	00:03:15:00	0.034	mg/m^3	Aerosol	0.098	0.021

TrakPro v3.41, Test: Test022, Date: 06/16/2006 07:32:15
Serial Number: 21202
Cal. Date: Aerosol
12/14/2005

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
06/16/2006	07:47:15	0.037
06/16/2006	08:02:15	0.032
06/16/2006	08:17:15	0.022
06/16/2006	08:32:15	0.024
06/16/2006	08:47:15	0.031
06/16/2006	09:02:15	0.022
06/16/2006	09:17:15	0.025
06/16/2006	09:32:15	0.030
06/16/2006	09:47:15	0.021
06/16/2006	10:02:15	0.026
06/16/2006	10:17:15	0.098
06/16/2006	10:32:15	0.046
06/16/2006	10:47:15	0.024

TrakPro v3.41, Test: Test023, Date: 06/16/2006 11:01:45
Serial Number: 21202
Cal. Date: Aerosol
12/14/2005

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
06/16/2006	11:16:45	0.032
06/16/2006	11:31:45	0.028
06/16/2006	11:46:45	0.071
06/16/2006	12:01:45	0.147
06/16/2006	12:16:45	0.047
06/16/2006	12:31:45	0.031
06/16/2006	12:46:45	0.024
06/16/2006	13:01:45	0.052
06/16/2006	13:16:45	0.055
06/16/2006	13:31:45	0.043
06/16/2006	13:46:45	0.035
06/16/2006	14:01:45	0.037

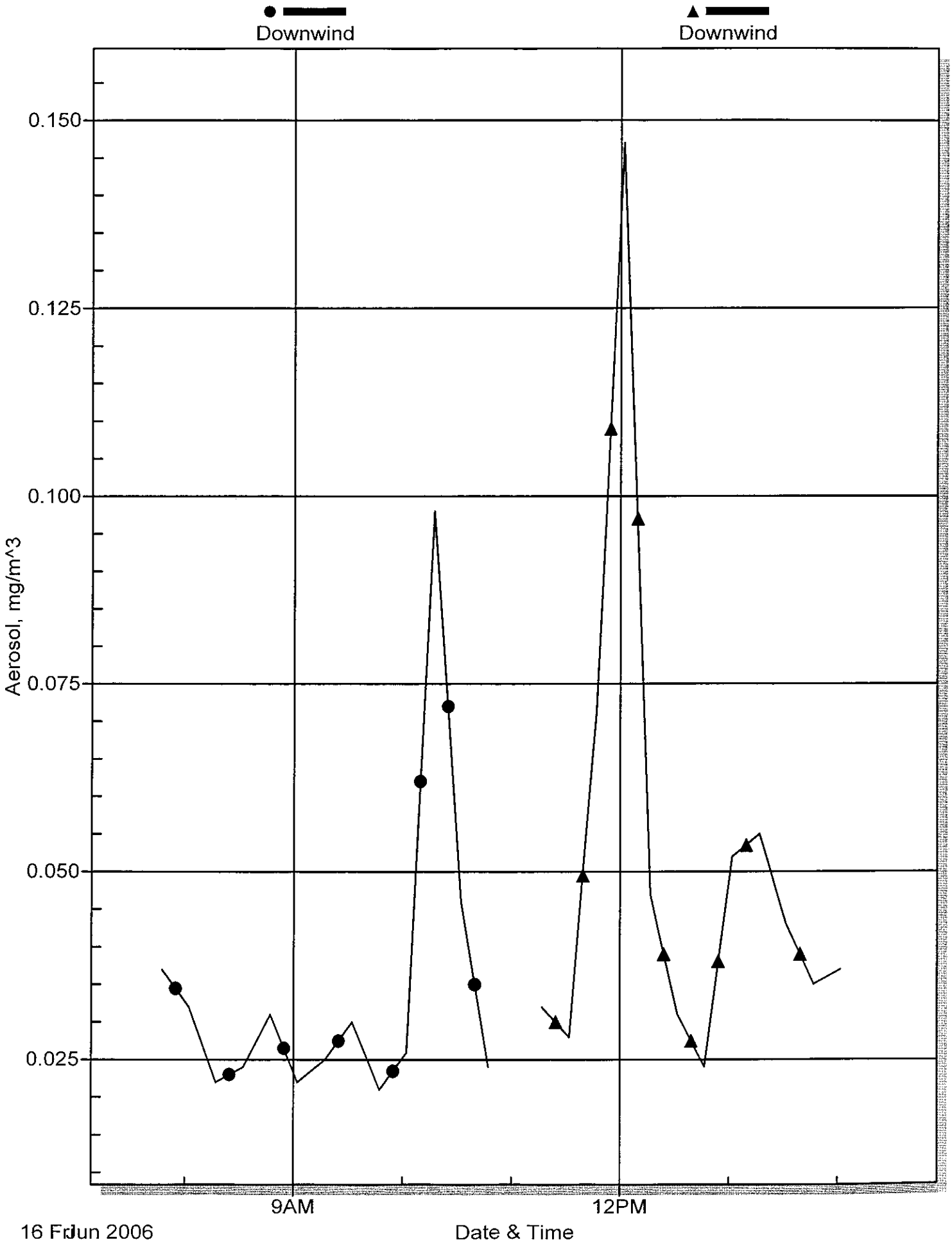
Instrument: MiniRAE 2000 (PGM7600) Serial Number: 006495
User ID: 00000001 Site ID: 00000032
Data Points: 25 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 06/05/2006 09:08

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date	Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	06/16/2006	07:32	-----	0.2	0.3
2	06/16/2006	07:47	-----	0.2	0.3
3	06/16/2006	08:02	-----	0.2	0.3
4	06/16/2006	08:17	-----	0.3	0.3
5	06/16/2006	08:32	-----	0.3	0.4
6	06/16/2006	08:47	-----	0.3	0.4
7	06/16/2006	09:02	-----	0.3	0.4
8	06/16/2006	09:17	-----	0.3	0.4
9	06/16/2006	09:32	-----	0.3	0.4
10	06/16/2006	09:47	-----	0.3	0.5
11	06/16/2006	10:02	-----	0.3	0.4
12	06/16/2006	10:17	-----	0.3	0.4
13	06/16/2006	10:32	-----	0.3	0.4
14	06/16/2006	10:47	-----	0.3	0.5
15	06/16/2006	11:02	-----	0.3	0.5
16	06/16/2006	11:17	-----	0.3	0.5
17	06/16/2006	11:32	-----	0.3	0.6
18	06/16/2006	11:47	-----	0.3	0.4
19	06/16/2006	12:02	-----	0.3	0.4
20	06/16/2006	12:17	-----	0.3	0.4
21	06/16/2006	12:32	-----	0.3	0.4
22	06/16/2006	12:47	-----	0.3	0.5
23	06/16/2006	13:02	-----	0.3	0.4
24	06/16/2006	13:17	-----	0.3	0.4
25	06/16/2006	13:32	-----	0.3	0.4

Total Downwind Particulates - June 16, 2006

Harbor Point Dredge Site



Air Monitoring Log
Dust & PID

Date 06-19-06	Technician T. Coleman
PID Calibration? Y / N	Work Activities Excavation
Dustrack Calibration? Y / N	Temperature 80's / Sunny / Rain later
	PID Location DNWD

Time	Upwind	Downwind 1	Downwind 2	Downwind 3	PID	Notes
Ser. No.						
7:00	0.107	0.239			0.3	Setup.
8:00	0.155	0.176			0.4	
9:00	0.156	0.180			0.3	
10:00	0.125	0.145			0.2	
11:00	0.130	0.152			0.3	
12:00	0.113	0.147			0.2	
13:00						Rain Came
14:00						P/U Inst.
15:00						
16:00						
17:00						
18:00						
19:00						

Notes

Current Test: 014
Start Time: 07:11:45 06/19/2006
Stop Time: 12:58:45 06/19/2006
Total Time: 00:05:47:00

Logging Interval: 60 seconds

Serial Number: 02060011
Sensor: Aerosol
Cal. Date: 05/20/2006
Cal. Factor: 1.000

upwind D

Channel: Aerosol
(Units) mg/m^3

Average: 0.128

TWA (8 hr): 0.093

Minimum: 0.012
Time 12:50:45
Date 06/19/2006

Maximum: 0.188
Time 07:13:45
Date 06/19/2006

TrakPro v3.41, Test: Test014, Date: 06/19/2006 07:11:45
Serial Number:02060011
Cal. Date: Aerosol
05/20/2006

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
06/19/2006	07:12:45	0.181
06/19/2006	07:13:45	0.188
06/19/2006	07:14:45	0.184
06/19/2006	07:15:45	0.185
06/19/2006	07:16:45	0.185
06/19/2006	07:17:45	0.187
06/19/2006	07:18:45	0.183
06/19/2006	07:19:45	0.185
06/19/2006	07:20:45	0.178
06/19/2006	07:21:45	0.180
06/19/2006	07:22:45	0.183
06/19/2006	07:23:45	0.185
06/19/2006	07:24:45	0.184
06/19/2006	07:25:45	0.185
06/19/2006	07:26:45	0.183
06/19/2006	07:27:45	0.185
06/19/2006	07:28:45	0.181
06/19/2006	07:29:45	0.186
06/19/2006	07:30:45	0.185
06/19/2006	07:31:45	0.182
06/19/2006	07:32:45	0.182
06/19/2006	07:33:45	0.182
06/19/2006	07:34:45	0.182
06/19/2006	07:35:45	0.181
06/19/2006	07:36:45	0.180
06/19/2006	07:37:45	0.179
06/19/2006	07:38:45	0.180
06/19/2006	07:39:45	0.179
06/19/2006	07:40:45	0.179
06/19/2006	07:41:45	0.174
06/19/2006	07:42:45	0.172
06/19/2006	07:43:45	0.171
06/19/2006	07:44:45	0.166
06/19/2006	07:45:45	0.163
06/19/2006	07:46:45	0.169
06/19/2006	07:47:45	0.166
06/19/2006	07:48:45	0.167
06/19/2006	07:49:45	0.165
06/19/2006	07:50:45	0.166
06/19/2006	07:51:45	0.169
06/19/2006	07:52:45	0.172

TrakPro v3.41, Test: Test014, Date: 06/19/2006 07:11:45
Serial Number:02060011
Cal. Date: Aerosol
05/20/2006

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
06/19/2006	07:53:45	0.173
06/19/2006	07:54:45	0.167
06/19/2006	07:55:45	0.166
06/19/2006	07:56:45	0.162
06/19/2006	07:57:45	0.167
06/19/2006	07:58:45	0.163
06/19/2006	07:59:45	0.159
06/19/2006	08:00:45	0.158
06/19/2006	08:01:45	0.160
06/19/2006	08:02:45	0.163
06/19/2006	08:03:45	0.161
06/19/2006	08:04:45	0.166
06/19/2006	08:05:45	0.168
06/19/2006	08:06:45	0.167
06/19/2006	08:07:45	0.166
06/19/2006	08:08:45	0.164
06/19/2006	08:09:45	0.165
06/19/2006	08:10:45	0.164
06/19/2006	08:11:45	0.167
06/19/2006	08:12:45	0.165
06/19/2006	08:13:45	0.165
06/19/2006	08:14:45	0.164
06/19/2006	08:15:45	0.161
06/19/2006	08:16:45	0.166
06/19/2006	08:17:45	0.166
06/19/2006	08:18:45	0.163
06/19/2006	08:19:45	0.166
06/19/2006	08:20:45	0.163
06/19/2006	08:21:45	0.164
06/19/2006	08:22:45	0.164
06/19/2006	08:23:45	0.160
06/19/2006	08:24:45	0.160
06/19/2006	08:25:45	0.160
06/19/2006	08:26:45	0.160
06/19/2006	08:27:45	0.158
06/19/2006	08:28:45	0.159
06/19/2006	08:29:45	0.161
06/19/2006	08:30:45	0.157
06/19/2006	08:31:45	0.160
06/19/2006	08:32:45	0.162
06/19/2006	08:33:45	0.158

TrakPro v3.41, Test: Test014, Date: 06/19/2006 07:11:45
Serial Number:02060011
Cal. Date: Aerosol
05/20/2006

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
06/19/2006	08:34:45	0.161
06/19/2006	08:35:45	0.159
06/19/2006	08:36:45	0.159
06/19/2006	08:37:45	0.160
06/19/2006	08:38:45	0.162
06/19/2006	08:39:45	0.158
06/19/2006	08:40:45	0.158
06/19/2006	08:41:45	0.154
06/19/2006	08:42:45	0.156
06/19/2006	08:43:45	0.157
06/19/2006	08:44:45	0.158
06/19/2006	08:45:45	0.157
06/19/2006	08:46:45	0.151
06/19/2006	08:47:45	0.155
06/19/2006	08:48:45	0.157
06/19/2006	08:49:45	0.153
06/19/2006	08:50:45	0.153
06/19/2006	08:51:45	0.152
06/19/2006	08:52:45	0.151
06/19/2006	08:53:45	0.150
06/19/2006	08:54:45	0.151
06/19/2006	08:55:45	0.152
06/19/2006	08:56:45	0.163
06/19/2006	08:57:45	0.153
06/19/2006	08:58:45	0.150
06/19/2006	08:59:45	0.152
06/19/2006	09:00:45	0.145
06/19/2006	09:01:45	0.148
06/19/2006	09:02:45	0.152
06/19/2006	09:03:45	0.145
06/19/2006	09:04:45	0.147
06/19/2006	09:05:45	0.149
06/19/2006	09:06:45	0.146
06/19/2006	09:07:45	0.146
06/19/2006	09:08:45	0.144
06/19/2006	09:09:45	0.147
06/19/2006	09:10:45	0.150
06/19/2006	09:11:45	0.143
06/19/2006	09:12:45	0.146
06/19/2006	09:13:45	0.145
06/19/2006	09:14:45	0.142

TrakPro v3.41, Test: Test014, Date: 06/19/2006 07:11:45
Serial Number:02060011
Cal. Date: Aerosol
05/20/2006

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
06/19/2006	09:15:45	0.145
06/19/2006	09:16:45	0.142
06/19/2006	09:17:45	0.139
06/19/2006	09:18:45	0.142
06/19/2006	09:19:45	0.143
06/19/2006	09:20:45	0.142
06/19/2006	09:21:45	0.141
06/19/2006	09:22:45	0.140
06/19/2006	09:23:45	0.139
06/19/2006	09:24:45	0.140
06/19/2006	09:25:45	0.138
06/19/2006	09:26:45	0.135
06/19/2006	09:27:45	0.137
06/19/2006	09:28:45	0.138
06/19/2006	09:29:45	0.136
06/19/2006	09:30:45	0.140
06/19/2006	09:31:45	0.135
06/19/2006	09:32:45	0.137
06/19/2006	09:33:45	0.132
06/19/2006	09:34:45	0.136
06/19/2006	09:35:45	0.136
06/19/2006	09:36:45	0.134
06/19/2006	09:37:45	0.130
06/19/2006	09:38:45	0.135
06/19/2006	09:39:45	0.135
06/19/2006	09:40:45	0.135
06/19/2006	09:41:45	0.135
06/19/2006	09:42:45	0.134
06/19/2006	09:43:45	0.130
06/19/2006	09:44:45	0.133
06/19/2006	09:45:45	0.136
06/19/2006	09:46:45	0.133
06/19/2006	09:47:45	0.131
06/19/2006	09:48:45	0.134
06/19/2006	09:49:45	0.131
06/19/2006	09:50:45	0.130
06/19/2006	09:51:45	0.131
06/19/2006	09:52:45	0.132
06/19/2006	09:53:45	0.131
06/19/2006	09:54:45	0.131
06/19/2006	09:55:45	0.128

TrakPro v3.41, Test: Test014, Date: 06/19/2006 07:11:45
Serial Number:02060011
Cal. Date: Aerosol
05/20/2006

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
06/19/2006	09:56:45	0.126
06/19/2006	09:57:45	0.128
06/19/2006	09:58:45	0.131
06/19/2006	09:59:45	0.126
06/19/2006	10:00:45	0.131
06/19/2006	10:01:45	0.127
06/19/2006	10:02:45	0.125
06/19/2006	10:03:45	0.129
06/19/2006	10:04:45	0.129
06/19/2006	10:05:45	0.158
06/19/2006	10:06:45	0.129
06/19/2006	10:07:45	0.128
06/19/2006	10:08:45	0.129
06/19/2006	10:09:45	0.129
06/19/2006	10:10:45	0.127
06/19/2006	10:11:45	0.129
06/19/2006	10:12:45	0.126
06/19/2006	10:13:45	0.124
06/19/2006	10:14:45	0.129
06/19/2006	10:15:45	0.126
06/19/2006	10:16:45	0.130
06/19/2006	10:17:45	0.127
06/19/2006	10:18:45	0.127
06/19/2006	10:19:45	0.125
06/19/2006	10:20:45	0.128
06/19/2006	10:21:45	0.129
06/19/2006	10:22:45	0.127
06/19/2006	10:23:45	0.122
06/19/2006	10:24:45	0.127
06/19/2006	10:25:45	0.127
06/19/2006	10:26:45	0.123
06/19/2006	10:27:45	0.126
06/19/2006	10:28:45	0.125
06/19/2006	10:29:45	0.128
06/19/2006	10:30:45	0.124
06/19/2006	10:31:45	0.124
06/19/2006	10:32:45	0.119
06/19/2006	10:33:45	0.120
06/19/2006	10:34:45	0.126
06/19/2006	10:35:45	0.123
06/19/2006	10:36:45	0.123

TrakPro v3.41, Test: Test014, Date: 06/19/2006 07:11:45
Serial Number:02060011
Cal. Date: Aerosol
05/20/2006

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
06/19/2006	10:37:45	0.126
06/19/2006	10:38:45	0.125
06/19/2006	10:39:45	0.123
06/19/2006	10:40:45	0.125
06/19/2006	10:41:45	0.124
06/19/2006	10:42:45	0.125
06/19/2006	10:43:45	0.123
06/19/2006	10:44:45	0.125
06/19/2006	10:45:45	0.127
06/19/2006	10:46:45	0.124
06/19/2006	10:47:45	0.122
06/19/2006	10:48:45	0.122
06/19/2006	10:49:45	0.122
06/19/2006	10:50:45	0.120
06/19/2006	10:51:45	0.125
06/19/2006	10:52:45	0.121
06/19/2006	10:53:45	0.123
06/19/2006	10:54:45	0.128
06/19/2006	10:55:45	0.127
06/19/2006	10:56:45	0.124
06/19/2006	10:57:45	0.121
06/19/2006	10:58:45	0.121
06/19/2006	10:59:45	0.123
06/19/2006	11:00:45	0.123
06/19/2006	11:01:45	0.120
06/19/2006	11:02:45	0.121
06/19/2006	11:03:45	0.123
06/19/2006	11:04:45	0.125
06/19/2006	11:05:45	0.124
06/19/2006	11:06:45	0.120
06/19/2006	11:07:45	0.126
06/19/2006	11:08:45	0.121
06/19/2006	11:09:45	0.119
06/19/2006	11:10:45	0.122
06/19/2006	11:11:45	0.118
06/19/2006	11:12:45	0.119
06/19/2006	11:13:45	0.117
06/19/2006	11:14:45	0.115
06/19/2006	11:15:45	0.116
06/19/2006	11:16:45	0.120
06/19/2006	11:17:45	0.117

TrakPro v3.41, Test: Test014, Date: 06/19/2006 07:11:45
Serial Number:02060011
Cal. Date: Aerosol
05/20/2006

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
06/19/2006	11:18:45	0.118
06/19/2006	11:19:45	0.120
06/19/2006	11:20:45	0.119
06/19/2006	11:21:45	0.121
06/19/2006	11:22:45	0.121
06/19/2006	11:23:45	0.123
06/19/2006	11:24:45	0.118
06/19/2006	11:25:45	0.124
06/19/2006	11:26:45	0.117
06/19/2006	11:27:45	0.115
06/19/2006	11:28:45	0.112
06/19/2006	11:29:45	0.112
06/19/2006	11:30:45	0.112
06/19/2006	11:31:45	0.116
06/19/2006	11:32:45	0.116
06/19/2006	11:33:45	0.110
06/19/2006	11:34:45	0.113
06/19/2006	11:35:45	0.113
06/19/2006	11:36:45	0.118
06/19/2006	11:37:45	0.113
06/19/2006	11:38:45	0.116
06/19/2006	11:39:45	0.115
06/19/2006	11:40:45	0.116
06/19/2006	11:41:45	0.116
06/19/2006	11:42:45	0.110
06/19/2006	11:43:45	0.109
06/19/2006	11:44:45	0.110
06/19/2006	11:45:45	0.112
06/19/2006	11:46:45	0.110
06/19/2006	11:47:45	0.110
06/19/2006	11:48:45	0.112
06/19/2006	11:49:45	0.111
06/19/2006	11:50:45	0.114
06/19/2006	11:51:45	0.109
06/19/2006	11:52:45	0.111
06/19/2006	11:53:45	0.110
06/19/2006	11:54:45	0.108
06/19/2006	11:55:45	0.107
06/19/2006	11:56:45	0.105
06/19/2006	11:57:45	0.100
06/19/2006	11:58:45	0.097

TrakPro v3.41, Test: Test014, Date: 06/19/2006 07:11:45
Serial Number:02060011
Cal. Date: Aerosol
05/20/2006

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
06/19/2006	11:59:45	0.100
06/19/2006	12:00:45	0.103
06/19/2006	12:01:45	0.102
06/19/2006	12:02:45	0.105
06/19/2006	12:03:45	0.103
06/19/2006	12:04:45	0.097
06/19/2006	12:05:45	0.087
06/19/2006	12:06:45	0.090
06/19/2006	12:07:45	0.094
06/19/2006	12:08:45	0.093
06/19/2006	12:09:45	0.092
06/19/2006	12:10:45	0.086
06/19/2006	12:11:45	0.086
06/19/2006	12:12:45	0.080
06/19/2006	12:13:45	0.077
06/19/2006	12:14:45	0.074
06/19/2006	12:15:45	0.072
06/19/2006	12:16:45	0.072
06/19/2006	12:17:45	0.071
06/19/2006	12:18:45	0.067
06/19/2006	12:19:45	0.070
06/19/2006	12:20:45	0.069
06/19/2006	12:21:45	0.071
06/19/2006	12:22:45	0.071
06/19/2006	12:23:45	0.071
06/19/2006	12:24:45	0.070
06/19/2006	12:25:45	0.070
06/19/2006	12:26:45	0.067
06/19/2006	12:27:45	0.071
06/19/2006	12:28:45	0.065
06/19/2006	12:29:45	0.067
06/19/2006	12:30:45	0.064
06/19/2006	12:31:45	0.066
06/19/2006	12:32:45	0.063
06/19/2006	12:33:45	0.062
06/19/2006	12:34:45	0.063
06/19/2006	12:35:45	0.064
06/19/2006	12:36:45	0.063
06/19/2006	12:37:45	0.065
06/19/2006	12:38:45	0.063
06/19/2006	12:39:45	0.063

TrakPro v3.41, Test: Test014, Date: 06/19/2006 07:11:45
Serial Number:02060011
Cal. Date: Aerosol
05/20/2006

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
06/19/2006	12:40:45	0.063
06/19/2006	12:41:45	0.068
06/19/2006	12:42:45	0.068
06/19/2006	12:43:45	0.065
06/19/2006	12:44:45	0.051
06/19/2006	12:45:45	0.044
06/19/2006	12:46:45	0.041
06/19/2006	12:47:45	0.050
06/19/2006	12:48:45	0.046
06/19/2006	12:49:45	0.020
06/19/2006	12:50:45	0.012
06/19/2006	12:51:45	0.016
06/19/2006	12:52:45	0.030
06/19/2006	12:53:45	0.025
06/19/2006	12:54:45	0.021
06/19/2006	12:55:45	0.026
06/19/2006	12:56:45	0.035
06/19/2006	12:57:45	0.034
06/19/2006	12:58:45	0.031

Current Test: 024
Start Time: 07:21:51 06/19/2006
Stop Time: 14:06:51 06/19/2006
Total Time: 00:06:45:00

Logging Interval: 900 seconds

Serial Number: 21202 Downwind
Sensor: Aerosol
Cal. Date: 12/14/2005
Cal. Factor: 1.000

Channel: Aerosol
(Units) mg/m^3

Average: 0.140

TWA (8 hr): 0.118

Minimum: 0.069
Time 14:06:51
Date 06/19/2006

Maximum: 0.203
Time 07:36:51
Date 06/19/2006

TrakPro v3.41, Test: Test024, Date: 06/19/2006 07:21:51
Serial Number: 21202
Cal. Date: Aerosol
12/14/2005

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
06/19/2006	07:36:51	0.203
06/19/2006	07:51:51	0.197
06/19/2006	08:06:51	0.199
06/19/2006	08:21:51	0.185
06/19/2006	08:36:51	0.178
06/19/2006	08:51:51	0.175
06/19/2006	09:06:51	0.163
06/19/2006	09:21:51	0.154
06/19/2006	09:36:51	0.151
06/19/2006	09:51:51	0.150
06/19/2006	10:06:51	0.147
06/19/2006	10:21:51	0.150
06/19/2006	10:36:51	0.142
06/19/2006	10:51:51	0.147
06/19/2006	11:06:51	0.141
06/19/2006	11:21:51	0.142
06/19/2006	11:36:51	0.139
06/19/2006	11:51:51	0.140
06/19/2006	12:06:51	0.136
06/19/2006	12:21:51	0.130
06/19/2006	12:36:51	0.104
06/19/2006	12:51:51	0.100
06/19/2006	13:06:51	0.099
06/19/2006	13:21:51	0.095
06/19/2006	13:36:51	0.071
06/19/2006	13:51:51	0.083
06/19/2006	14:06:51	0.069

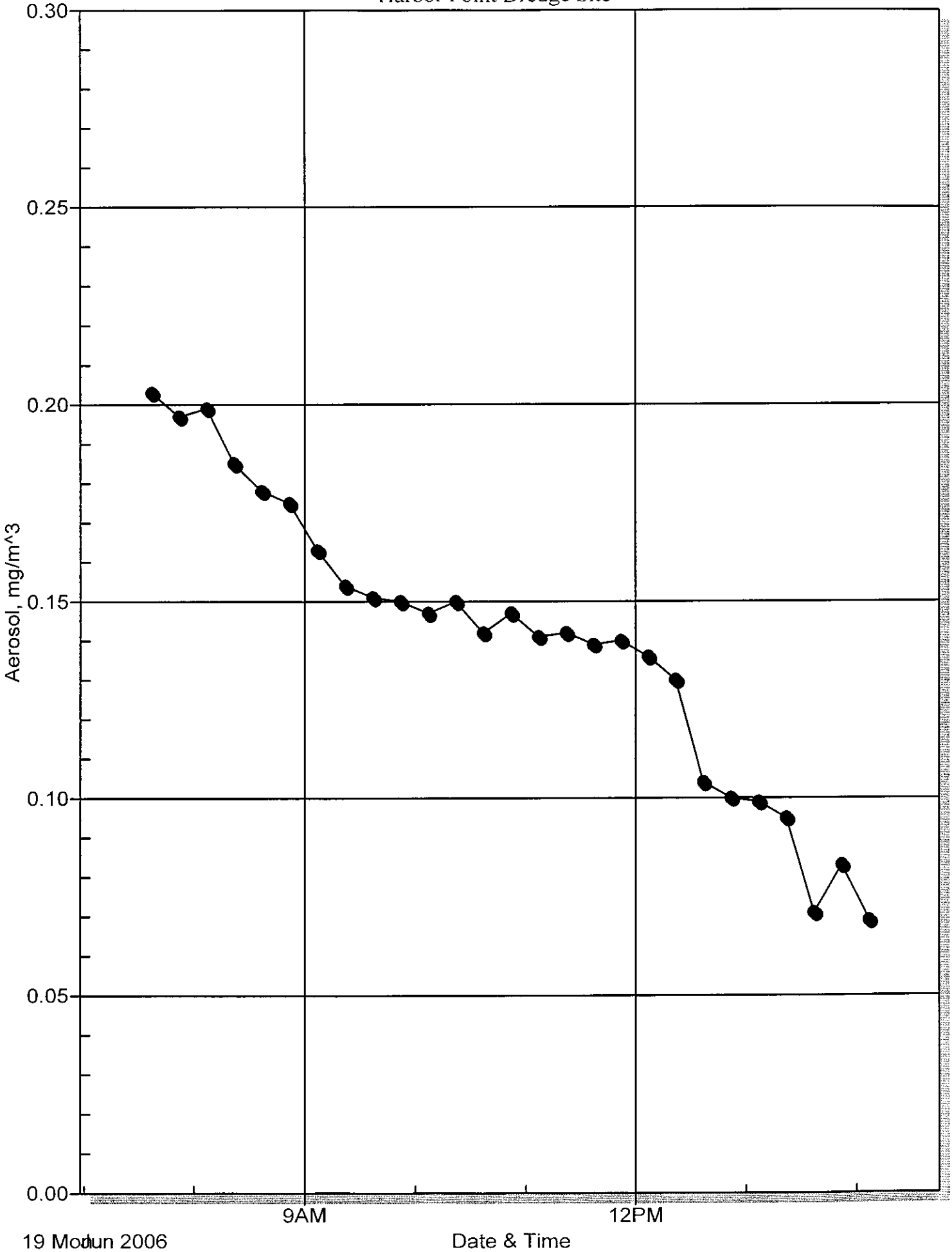
Instrument: MiniRAE 2000 (PGM7600) Serial Number: 006495
User ID: 00000001 Site ID: 00000033
Data Points: 27 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 06/05/2006 09:08

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date	Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	06/19/2006	07:20	-----	0.2	0.2
2	06/19/2006	07:35	-----	0.2	0.5
3	06/19/2006	07:50	-----	0.2	0.4
4	06/19/2006	08:05	-----	0.2	0.3
5	06/19/2006	08:20	-----	0.2	0.3
6	06/19/2006	08:35	-----	0.2	0.2
7	06/19/2006	08:50	-----	0.2	0.3
8	06/19/2006	09:05	-----	0.2	0.3
9	06/19/2006	09:20	-----	0.2	0.3
10	06/19/2006	09:35	-----	0.2	0.3
11	06/19/2006	09:50	-----	0.2	0.3
12	06/19/2006	10:05	-----	0.2	0.3
13	06/19/2006	10:20	-----	0.2	0.3
14	06/19/2006	10:35	-----	0.2	0.3
15	06/19/2006	10:50	-----	0.2	0.3
16	06/19/2006	11:05	-----	0.2	0.3
17	06/19/2006	11:20	-----	0.2	0.2
18	06/19/2006	11:35	-----	0.2	0.3
19	06/19/2006	11:50	-----	0.1	0.2
20	06/19/2006	12:05	-----	0.2	0.2
21	06/19/2006	12:20	-----	0.1	0.2
22	06/19/2006	12:35	-----	0.1	0.2
23	06/19/2006	12:50	-----	0.1	0.2
24	06/19/2006	13:05	-----	0.1	0.1
25	06/19/2006	13:20	-----	0.1	0.2
26	06/19/2006	13:35	-----	0.1	0.2
27	06/19/2006	13:50	-----	0.1	0.2

Total Particulates - June 19, 2006

Harbor Point Dredge Site



Air Monitoring Log
Dust & PID

Date 06-20-06		Technician T. Coleman	
PID Calibration? Y / N		Work Activities Excavation	
Dustrack Calibration? Y / N		Temperature 70's / Cloudy	
		PID Location DNWD	

Time	Upwind	Downwind 1	Downwind 2	Downwind 3	PID	Notes
Ser. No.						
7:00	0.000	0.028			0.2	Setup
8:00	0.000	0.029			0.1	
9:00	0.000	0.031			0.1	
10:00	0.001	0.024			0.3	
11:00	~~0.000~~	0.034			0.1	*
12:00		0.040				
13:00		0.029				
14:00		0.024				
15:00		0.038			0.1	
16:00		0.041			0.2	
17:00		0.031			0.2	
18:00						
19:00						

Notes * Upwind inst. malfunction; possible insect in tube or repair necessary.

Current Test: 015
Start Time: 07:03:07 06/20/2006
Stop Time: 11:08:07 06/20/2006
Total Time: 00:04:05:00

Logging Interval: 60 seconds

upwind

Serial Number: 02060011
Sensor: Aerosol
Cal. Date: 05/20/2006
Cal. Factor: 1.000

Channel: Aerosol
(Units) mg/m^3

Average: 0.277

TWA (8 hr): 0.142

Minimum: 0.000
Time 07:04:07
Date 06/20/2006

Maximum: 2.577
Time 10:24:07
Date 06/20/2006

TrakPro v3.41, Test: Test015, Date: 06/20/2006 07:03:07
Serial Number:02060011
Cal. Date: Aerosol
05/20/2006

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
06/20/2006	07:04:07	0.000
06/20/2006	07:05:07	0.002
06/20/2006	07:06:07	0.001
06/20/2006	07:07:07	0.000
06/20/2006	07:08:07	0.000
06/20/2006	07:09:07	0.004
06/20/2006	07:10:07	0.001
06/20/2006	07:11:07	0.000
06/20/2006	07:12:07	0.002
06/20/2006	07:13:07	0.000
06/20/2006	07:14:07	Invalid
06/20/2006	07:15:07	Invalid
06/20/2006	07:16:07	0.001
06/20/2006	07:17:07	0.000
06/20/2006	07:18:07	Invalid
06/20/2006	07:19:07	0.000
06/20/2006	07:20:07	0.000
06/20/2006	07:21:07	0.000
06/20/2006	07:22:07	0.000
06/20/2006	07:23:07	0.000
06/20/2006	07:24:07	0.000
06/20/2006	07:25:07	0.000
06/20/2006	07:26:07	0.001
06/20/2006	07:27:07	0.000
06/20/2006	07:28:07	0.000
06/20/2006	07:29:07	0.001
06/20/2006	07:30:07	0.000
06/20/2006	07:31:07	0.000
06/20/2006	07:32:07	0.000
06/20/2006	07:33:07	0.000
06/20/2006	07:34:07	0.000
06/20/2006	07:35:07	0.000
06/20/2006	07:36:07	0.000
06/20/2006	07:37:07	0.000
06/20/2006	07:38:07	0.000
06/20/2006	07:39:07	0.000
06/20/2006	07:40:07	0.000
06/20/2006	07:41:07	0.000
06/20/2006	07:42:07	0.000
06/20/2006	07:43:07	0.000
06/20/2006	07:44:07	0.000

TrakPro v3.41, Test: Test015, Date: 06/20/2006 07:03:07
Serial Number:02060011
Cal. Date: Aerosol
05/20/2006

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
06/20/2006	07:45:07	0.001
06/20/2006	07:46:07	0.000
06/20/2006	07:47:07	0.000
06/20/2006	07:48:07	0.000
06/20/2006	07:49:07	0.000
06/20/2006	07:50:07	0.000
06/20/2006	07:51:07	0.000
06/20/2006	07:52:07	0.000
06/20/2006	07:53:07	0.001
06/20/2006	07:54:07	0.000
06/20/2006	07:55:07	0.000
06/20/2006	07:56:07	0.000
06/20/2006	07:57:07	0.000
06/20/2006	07:58:07	0.001
06/20/2006	07:59:07	0.000
06/20/2006	08:00:07	0.000
06/20/2006	08:01:07	0.000
06/20/2006	08:02:07	0.000
06/20/2006	08:03:07	0.000
06/20/2006	08:04:07	0.000
06/20/2006	08:05:07	0.000
06/20/2006	08:06:07	0.000
06/20/2006	08:07:07	0.000
06/20/2006	08:08:07	0.001
06/20/2006	08:09:07	0.000
06/20/2006	08:10:07	0.000
06/20/2006	08:11:07	0.000
06/20/2006	08:12:07	0.000
06/20/2006	08:13:07	0.000
06/20/2006	08:14:07	0.000
06/20/2006	08:15:07	0.000
06/20/2006	08:16:07	0.002
06/20/2006	08:17:07	0.000
06/20/2006	08:18:07	0.000
06/20/2006	08:19:07	0.002
06/20/2006	08:20:07	0.000
06/20/2006	08:21:07	0.001
06/20/2006	08:22:07	0.000
06/20/2006	08:23:07	0.000
06/20/2006	08:24:07	0.000
06/20/2006	08:25:07	0.000

TrakPro v3.41, Test: Test015, Date: 06/20/2006 07:03:07
Serial Number:02060011
Cal. Date: Aerosol
05/20/2006

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
06/20/2006	08:26:07	0.000
06/20/2006	08:27:07	0.000
06/20/2006	08:28:07	0.000
06/20/2006	08:29:07	0.000
06/20/2006	08:30:07	0.000
06/20/2006	08:31:07	0.000
06/20/2006	08:32:07	0.001
06/20/2006	08:33:07	0.001
06/20/2006	08:34:07	0.000
06/20/2006	08:35:07	0.000
06/20/2006	08:36:07	0.000
06/20/2006	08:37:07	0.000
06/20/2006	08:38:07	0.000
06/20/2006	08:39:07	0.000
06/20/2006	08:40:07	0.000
06/20/2006	08:41:07	0.000
06/20/2006	08:42:07	0.000
06/20/2006	08:43:07	0.000
06/20/2006	08:44:07	0.000
06/20/2006	08:45:07	0.001
06/20/2006	08:46:07	0.000
06/20/2006	08:47:07	0.000
06/20/2006	08:48:07	0.000
06/20/2006	08:49:07	0.000
06/20/2006	08:50:07	0.000
06/20/2006	08:51:07	0.000
06/20/2006	08:52:07	0.000
06/20/2006	08:53:07	0.000
06/20/2006	08:54:07	0.000
06/20/2006	08:55:07	0.000
06/20/2006	08:56:07	0.000
06/20/2006	08:57:07	0.000
06/20/2006	08:58:07	0.000
06/20/2006	08:59:07	0.000
06/20/2006	09:00:07	0.000
06/20/2006	09:01:07	0.005
06/20/2006	09:02:07	0.000
06/20/2006	09:03:07	0.000
06/20/2006	09:04:07	0.000
06/20/2006	09:05:07	0.000
06/20/2006	09:06:07	0.000

TrakPro v3.41, Test: Test015, Date: 06/20/2006 07:03:07
Serial Number:02060011
Cal. Date: Aerosol
05/20/2006

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
06/20/2006	09:07:07	0.000
06/20/2006	09:08:07	0.000
06/20/2006	09:09:07	0.000
06/20/2006	09:10:07	0.000
06/20/2006	09:11:07	0.001
06/20/2006	09:12:07	0.002
06/20/2006	09:13:07	0.000
06/20/2006	09:14:07	0.000
06/20/2006	09:15:07	0.000
06/20/2006	09:16:07	0.000
06/20/2006	09:17:07	0.000
06/20/2006	09:18:07	0.000
06/20/2006	09:19:07	0.000
06/20/2006	09:20:07	0.000
06/20/2006	09:21:07	0.001
06/20/2006	09:22:07	0.000
06/20/2006	09:23:07	0.000
06/20/2006	09:24:07	0.000
06/20/2006	09:25:07	0.001
06/20/2006	09:26:07	0.000
06/20/2006	09:27:07	0.000
06/20/2006	09:28:07	0.000
06/20/2006	09:29:07	0.000
06/20/2006	09:30:07	0.000
06/20/2006	09:31:07	0.000
06/20/2006	09:32:07	0.000
06/20/2006	09:33:07	0.000
06/20/2006	09:34:07	0.000
06/20/2006	09:35:07	0.009
06/20/2006	09:36:07	0.000
06/20/2006	09:37:07	0.000
06/20/2006	09:38:07	0.000
06/20/2006	09:39:07	0.000
06/20/2006	09:40:07	0.001
06/20/2006	09:41:07	0.000
06/20/2006	09:42:07	0.000
06/20/2006	09:43:07	0.010
06/20/2006	09:44:07	0.003
06/20/2006	09:45:07	0.000
06/20/2006	09:46:07	0.000
06/20/2006	09:47:07	0.002

TrakPro v3.41, Test: Test015, Date: 06/20/2006 07:03:07
Serial Number:02060011
Cal. Date: Aerosol
05/20/2006

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
06/20/2006	09:48:07	0.000
06/20/2006	09:49:07	0.214
06/20/2006	09:50:07	0.248
06/20/2006	09:51:07	0.382
06/20/2006	09:52:07	0.436
06/20/2006	09:53:07	0.099
06/20/2006	09:54:07	0.058
06/20/2006	09:55:07	0.152
06/20/2006	09:56:07	0.235
06/20/2006	09:57:07	0.085
06/20/2006	09:58:07	0.123
06/20/2006	09:59:07	0.155
06/20/2006	10:00:07	0.085
06/20/2006	10:01:07	0.270
06/20/2006	10:02:07	0.082
06/20/2006	10:03:07	0.178
06/20/2006	10:04:07	1.550
06/20/2006	10:05:07	0.389
06/20/2006	10:06:07	0.106
06/20/2006	10:07:07	0.639
06/20/2006	10:08:07	0.354
06/20/2006	10:09:07	1.989
06/20/2006	10:10:07	0.472
06/20/2006	10:11:07	0.618
06/20/2006	10:12:07	0.566
06/20/2006	10:13:07	0.477
06/20/2006	10:14:07	0.461
06/20/2006	10:15:07	0.431
06/20/2006	10:16:07	0.402
06/20/2006	10:17:07	0.654
06/20/2006	10:18:07	0.915
06/20/2006	10:19:07	0.629
06/20/2006	10:20:07	1.302
06/20/2006	10:21:07	1.059
06/20/2006	10:22:07	0.706
06/20/2006	10:23:07	0.717
06/20/2006	10:24:07	2.577
06/20/2006	10:25:07	0.887
06/20/2006	10:26:07	0.842
06/20/2006	10:27:07	0.732
06/20/2006	10:28:07	1.028

TrakPro v3.41, Test: Test015, Date: 06/20/2006 07:03:07
Serial Number:02060011
Cal. Date: Aerosol
05/20/2006

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
06/20/2006	10:29:07	0.895
06/20/2006	10:30:07	0.907
06/20/2006	10:31:07	1.052
06/20/2006	10:32:07	0.851
06/20/2006	10:33:07	0.852
06/20/2006	10:34:07	0.929
06/20/2006	10:35:07	0.748
06/20/2006	10:36:07	0.709
06/20/2006	10:37:07	0.866
06/20/2006	10:38:07	0.847
06/20/2006	10:39:07	0.947
06/20/2006	10:40:07	0.999
06/20/2006	10:41:07	0.997
06/20/2006	10:42:07	1.000
06/20/2006	10:43:07	0.785
06/20/2006	10:44:07	1.082
06/20/2006	10:45:07	1.410
06/20/2006	10:46:07	0.924
06/20/2006	10:47:07	0.913
06/20/2006	10:48:07	0.919
06/20/2006	10:49:07	1.244
06/20/2006	10:50:07	1.172
06/20/2006	10:51:07	0.783
06/20/2006	10:52:07	0.776
06/20/2006	10:53:07	1.018
06/20/2006	10:54:07	1.218
06/20/2006	10:55:07	1.651
06/20/2006	10:56:07	0.760
06/20/2006	10:57:07	0.753
06/20/2006	10:58:07	1.136
06/20/2006	10:59:07	1.262
06/20/2006	11:00:07	1.454
06/20/2006	11:01:07	1.449
06/20/2006	11:02:07	1.103
06/20/2006	11:03:07	1.094
06/20/2006	11:04:07	1.118
06/20/2006	11:05:07	1.121
06/20/2006	11:06:07	1.148
06/20/2006	11:07:07	1.132
06/20/2006	11:08:07	1.145
06/20/2006	11:09:07	1.157

TrakPro v3.41, Test: Test015, Date: 06/20/2006 07:03:07
Serial Number:02060011
Cal. Date: Aerosol
05/20/2006

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
06/20/2006	11:10:07	1.153
06/20/2006	11:11:07	1.144

Current Test: 025
Start Time: 07:16:04 06/20/2006
Stop Time: 17:01:04 06/20/2006
Total Time: 00:09:45:00

Logging Interval: 900 seconds

Serial Number: 21202
Sensor: Aerosol
Cal. Date: 12/14/2005
Cal. Factor: 1.000

Down wind

Channel: Aerosol
(Units) mg/m^3

Average: 0.030

TWA (8 hr): 0.029

Minimum: 0.022
Time 14:46:04
Date 06/20/2006

Maximum: 0.040
Time 17:01:04
Date 06/20/2006

TrakPro v3.41, Test: Test025, Date: 06/20/2006 07:16:04
Serial Number: 21202
Cal. Date: Aerosol
12/14/2005

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
06/20/2006	07:31:04	0.028
06/20/2006	07:46:04	0.030
06/20/2006	08:01:04	0.028
06/20/2006	08:16:04	0.029
06/20/2006	08:31:04	0.028
06/20/2006	08:46:04	0.029
06/20/2006	09:01:04	0.025
06/20/2006	09:16:04	0.029
06/20/2006	09:31:04	0.029
06/20/2006	09:46:04	0.028
06/20/2006	10:01:04	0.024
06/20/2006	10:16:04	0.027
06/20/2006	10:31:04	0.031
06/20/2006	10:46:04	0.033
06/20/2006	11:01:04	0.035
06/20/2006	11:16:04	0.032
06/20/2006	11:31:04	0.035
06/20/2006	11:46:04	0.035
06/20/2006	12:01:04	0.039
06/20/2006	12:16:04	0.034
06/20/2006	12:31:04	0.029
06/20/2006	12:46:04	0.027
06/20/2006	13:01:04	0.026
06/20/2006	13:16:04	0.027
06/20/2006	13:31:04	0.025
06/20/2006	13:46:04	0.024
06/20/2006	14:01:04	0.028
06/20/2006	14:16:04	0.027
06/20/2006	14:31:04	0.027
06/20/2006	14:46:04	0.022
06/20/2006	15:01:04	0.023
06/20/2006	15:16:04	0.031
06/20/2006	15:31:04	0.030
06/20/2006	15:46:04	0.033
06/20/2006	16:01:04	0.030
06/20/2006	16:16:04	0.031
06/20/2006	16:31:04	0.032
06/20/2006	16:46:04	0.035
06/20/2006	17:01:04	0.040

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 006495
User ID: 00000001 Site ID: 00000035
Data Points: 21 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 06/05/2006 09:08

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date	Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	06/20/2006	07:14	-----	0.1	0.2
2	06/20/2006	07:29	-----	0.1	0.2
3	06/20/2006	07:44	-----	0.1	0.2
4	06/20/2006	07:59	-----	0.1	0.2
5	06/20/2006	08:14	-----	0.1	0.2
6	06/20/2006	08:29	-----	0.1	0.2
7	06/20/2006	08:44	-----	0.2	0.2
8	06/20/2006	08:59	-----	0.2	0.2
9	06/20/2006	09:14	-----	0.2	0.2
10	06/20/2006	09:29	-----	0.2	0.2
11	06/20/2006	09:44	-----	0.1	0.2
12	06/20/2006	09:59	-----	0.1	0.2
13	06/20/2006	10:14	-----	0.1	0.2
14	06/20/2006	10:29	-----	0.1	0.2
15	06/20/2006	10:44	-----	0.1	0.2
16	06/20/2006	10:59	-----	0.1	0.2
17	06/20/2006	11:14	-----	0.1	0.2
18	06/20/2006	11:29	-----	0.1	0.3
19	06/20/2006	11:44	-----	0.1	0.2
20	06/20/2006	11:59	-----	0.1	0.2
21	06/20/2006	12:14	-----	0.1	0.2

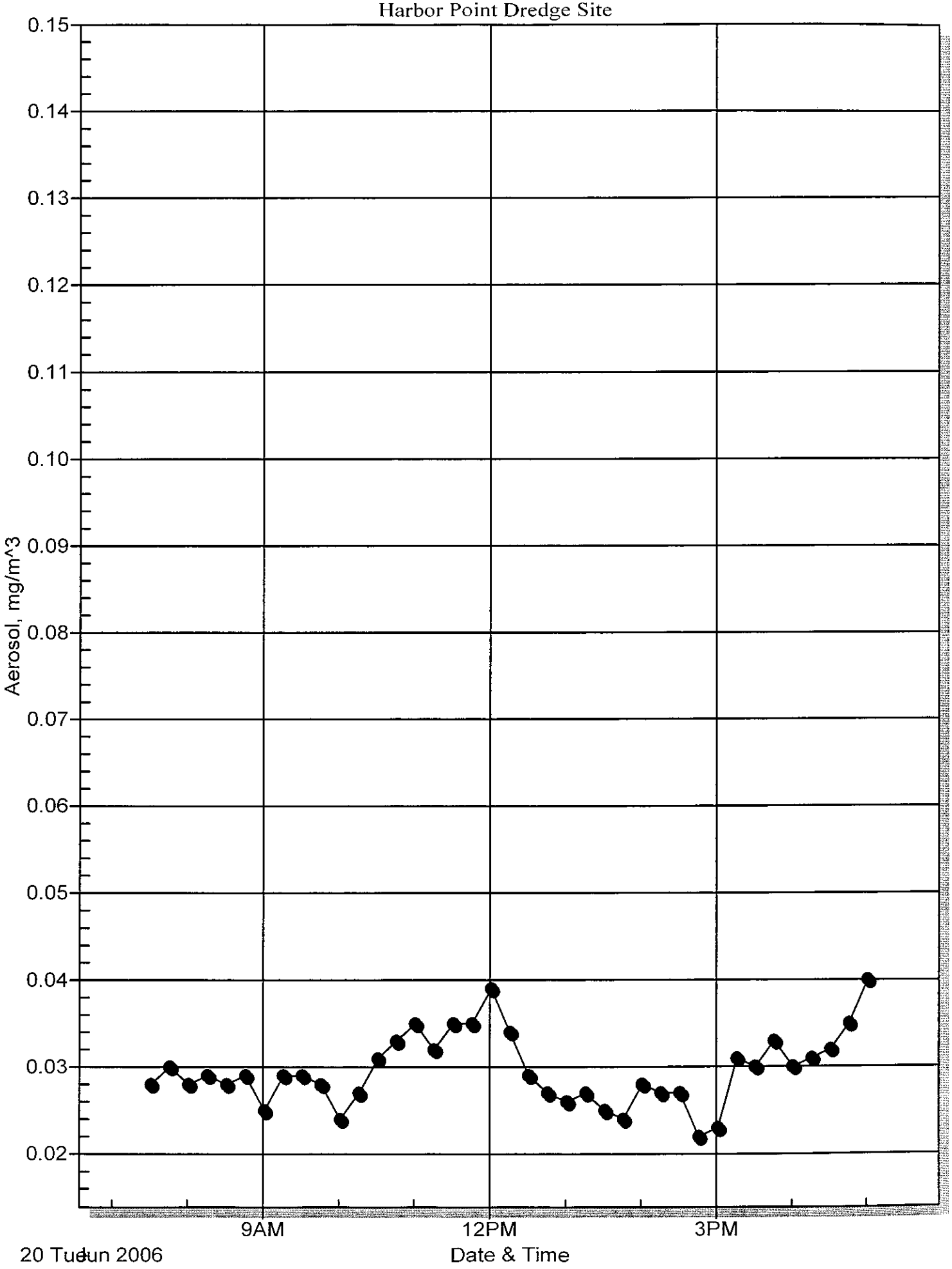
Instrument: MiniRAE 2000 (PGM7600) Serial Number: 006495
User ID: 00000001 Site ID: 00000036
Data Points: 5 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 06/05/2006 09:08

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	06/20/2006 15:42	-----	0.1	0.2
2	06/20/2006 15:57	-----	0.1	0.2
3	06/20/2006 16:12	-----	0.1	0.2
4	06/20/2006 16:27	-----	0.1	0.2
5	06/20/2006 16:42	-----	0.2	0.3

Total Downwind Particulates - June 20, 2006

Harbor Point Dredge Site



Air Monitoring Log
Dust & PID

Date 6-21-06		Technician T. Coleman	
PID Calibration? Y / N		Work Activities Excavation	
Dustrack Calibration? Y / N		Temperature 80's / Sunny / Dry	
		PID Location DNWD	

Time	Upwind	Downwind 1	Downwind 2	Downwind 3	PID	Notes
Ser. No.						
7:00		0.021			0.1	Set-up.
8:00						
9:00						
10:00						
11:00						
12:00		0.024			0.2	
13:00		0.018			0.2	
14:00		0.016			0.2	
15:00		0.038			0.2	
16:00		0.022			0.2	
17:00						
18:00						
19:00						

Notes Upwind meter under repair (waiting for replacement of meter.

Current Test: 026
Start Time: 06:58:40 06/21/2006
Stop Time: 16:58:40 06/21/2006
Total Time: 00:10:00:00

Logging Interval: 900 seconds

Down wind

Serial Number: 21202
Sensor: Aerosol
Cal. Date: 12/14/2005
Cal. Factor: 1.000

Channel: Aerosol
(Units) mg/m^3

Average: 0.026

TWA (8 hr): 0.024

Minimum: 0.013
Time 11:58:40
Date 06/21/2006

Maximum: 0.090
Time 15:28:40
Date 06/21/2006

TrakPro v3.41, Test: Test026, Date: 06/21/2006 06:58:40
Serial Number: 21202
Cal. Date: Aerosol
12/14/2005

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
06/21/2006	07:13:40	0.020
06/21/2006	07:28:40	0.020
06/21/2006	07:43:40	0.018
06/21/2006	07:58:40	0.020
06/21/2006	08:13:40	0.021
06/21/2006	08:28:40	0.025
06/21/2006	08:43:40	0.027
06/21/2006	08:58:40	0.025
06/21/2006	09:13:40	0.023
06/21/2006	09:28:40	0.027
06/21/2006	09:43:40	0.027
06/21/2006	09:58:40	0.034
06/21/2006	10:13:40	0.024
06/21/2006	10:28:40	0.033
06/21/2006	10:43:40	0.029
06/21/2006	10:58:40	0.023
06/21/2006	11:13:40	0.025
06/21/2006	11:28:40	0.024
06/21/2006	11:43:40	0.021
06/21/2006	11:58:40	0.013
06/21/2006	12:13:40	0.019
06/21/2006	12:28:40	0.041
06/21/2006	12:43:40	0.015
06/21/2006	12:58:40	0.023
06/21/2006	13:13:40	0.024
06/21/2006	13:28:40	0.022
06/21/2006	13:43:40	0.022
06/21/2006	13:58:40	0.031
06/21/2006	14:13:40	0.025
06/21/2006	14:28:40	0.022
06/21/2006	14:43:40	0.024
06/21/2006	14:58:40	0.025
06/21/2006	15:13:40	0.025
06/21/2006	15:28:40	0.090
06/21/2006	15:43:40	0.037
06/21/2006	15:58:40	0.021
06/21/2006	16:13:40	0.016
06/21/2006	16:28:40	0.018
06/21/2006	16:43:40	0.030
06/21/2006	16:58:40	0.019

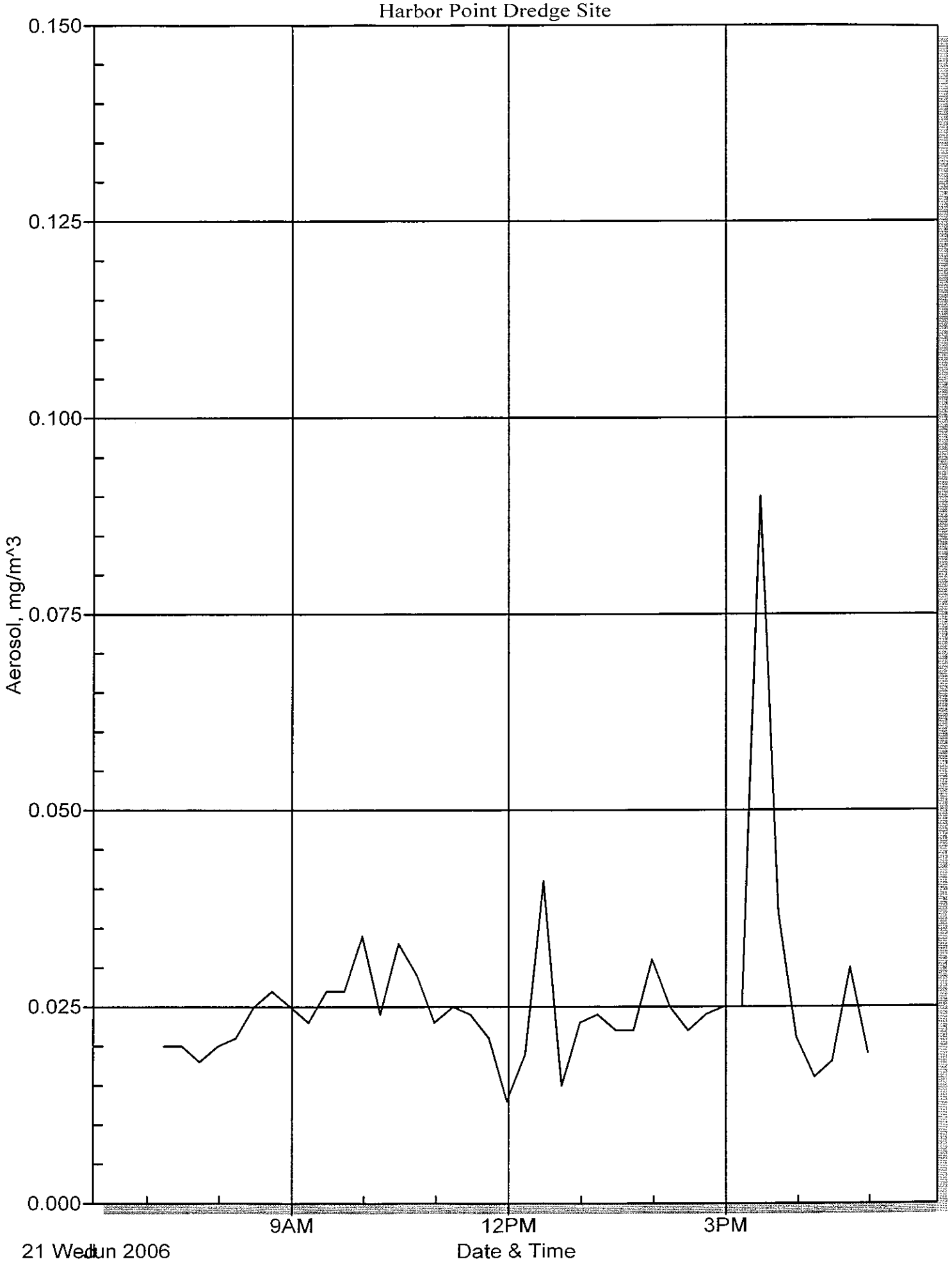
Instrument: MiniRAE 2000 (PGM7600) Serial Number: 006495
User ID: 00000001 Site ID: 00000038
Data Points: 39 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 06/05/2006 09:08

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	06/21/2006 06:58	-----	0.0	0.1
2	06/21/2006 07:13	-----	0.0	0.1
3	06/21/2006 07:28	-----	0.1	0.2
4	06/21/2006 07:43	-----	0.1	0.2
5	06/21/2006 07:58	-----	0.1	0.3
6	06/21/2006 08:13	-----	0.1	0.2
7	06/21/2006 08:28	-----	0.1	0.3
8	06/21/2006 08:43	-----	0.1	0.2
9	06/21/2006 08:58	-----	0.1	0.2
10	06/21/2006 09:13	-----	0.1	0.3
11	06/21/2006 09:28	-----	0.1	0.4
12	06/21/2006 09:43	-----	0.1	0.2
13	06/21/2006 09:58	-----	0.1	0.3
14	06/21/2006 10:13	-----	0.2	0.6
15	06/21/2006 10:28	-----	0.2	0.3
16	06/21/2006 10:43	-----	0.2	0.6
17	06/21/2006 10:58	-----	0.2	0.9
18	06/21/2006 11:13	-----	0.2	0.4
19	06/21/2006 11:28	-----	0.2	0.2
20	06/21/2006 11:43	-----	0.2	0.3
21	06/21/2006 11:58	-----	0.2	0.3
22	06/21/2006 12:13	-----	0.2	0.2
23	06/21/2006 12:28	-----	0.2	0.3
24	06/21/2006 12:43	-----	0.1	0.2
25	06/21/2006 12:58	-----	0.2	0.6
26	06/21/2006 13:13	-----	0.2	0.3
27	06/21/2006 13:28	-----	0.2	0.4
28	06/21/2006 13:43	-----	0.2	0.3
29	06/21/2006 13:58	-----	0.2	0.3
30	06/21/2006 14:13	-----	0.2	0.3
31	06/21/2006 14:28	-----	0.2	0.4
32	06/21/2006 14:43	-----	0.2	0.4
33	06/21/2006 14:58	-----	0.2	0.4
34	06/21/2006 15:13	-----	0.2	0.4
35	06/21/2006 15:28	-----	0.2	0.3
36	06/21/2006 15:43	-----	0.2	0.3
37	06/21/2006 15:58	-----	0.2	0.3
38	06/21/2006 16:13	-----	0.2	0.3
39	06/21/2006 16:28	-----	0.2	0.3

Total Downwind Particulates - June 21, 2006

Harbor Point Dredge Site



Air Monitoring Log
Dust & PID

Date 06-22-06		Technician T. Coleman	
PID Calibration? Y / N		Work Activities Excavation	
Dustrack Calibration? Y / N		Temperature 70's / Raining / Cloudy	
		PID Location DNWD.	

Time	Upwind	Downwind 1	Downwind 2	Downwind 3	PID	Notes
Ser. No.	*					
7:00						Raining / No Set-up
8:00						
9:00		0.071			0.2	Stopped / Set-up
10:00		0.061			0.1	
11:00		0.050			0.1	
12:00		0.048			0.0	
13:00		0.054			0.1	
14:00		0.052			0.1	
15:00		0.049			0.2	
16:00		0.051			0.1	
17:00						
18:00						
19:00						

Notes* Upwind down for repair.

Current Test: 027
Start Time: 08:56:18 06/22/2006
Stop Time: 16:56:18 06/22/2006
Total Time: 00:08:00:00

Logging Interval: 900 seconds

Serial Number: 21202
Sensor: Aerosol
Cal. Date: 12/14/2005
Cal. Factor: 1.000

Down wind

Channel: Aerosol
(Units) mg/m^3

Average: 0.053

TWA (8 hr): 0.053

Minimum: 0.042
Time 14:56:18
Date 06/22/2006

Maximum: 0.077
Time 09:11:18
Date 06/22/2006

TrakPro v3.41, Test: Test027, Date: 06/22/2006 08:56:18
Serial Number: 21202
Cal. Date: Aerosol
12/14/2005

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
06/22/2006	09:11:18	0.077
06/22/2006	09:26:18	0.070
06/22/2006	09:41:18	0.065
06/22/2006	09:56:18	0.069
06/22/2006	10:11:18	0.062
06/22/2006	10:26:18	0.060
06/22/2006	10:41:18	0.058
06/22/2006	10:56:18	0.060
06/22/2006	11:11:18	0.065
06/22/2006	11:26:18	0.057
06/22/2006	11:41:18	0.049
06/22/2006	11:56:18	0.051
06/22/2006	12:11:18	0.054
06/22/2006	12:26:18	0.046
06/22/2006	12:41:18	0.048
06/22/2006	12:56:18	0.043
06/22/2006	13:11:18	0.047
06/22/2006	13:26:18	0.058
06/22/2006	13:41:18	0.050
06/22/2006	13:56:18	0.049
06/22/2006	14:11:18	0.043
06/22/2006	14:26:18	0.043
06/22/2006	14:41:18	0.047
06/22/2006	14:56:18	0.042
06/22/2006	15:11:18	0.045
06/22/2006	15:26:18	0.043
06/22/2006	15:41:18	0.042
06/22/2006	15:56:18	0.044
06/22/2006	16:11:18	0.047
06/22/2006	16:26:18	0.057
06/22/2006	16:41:18	0.046
06/22/2006	16:56:18	0.045

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 006495
User ID: 00000001 Site ID: 00000039
Data Points: 7 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 06/05/2006 09:08

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	06/22/2006 08:54	-----	0.1	0.2
2	06/22/2006 09:09	-----	0.1	0.2
3	06/22/2006 09:24	-----	0.1	0.2
4	06/22/2006 09:39	-----	0.1	0.2
5	06/22/2006 09:54	-----	0.1	0.2
6	06/22/2006 10:09	-----	0.1	0.2
7	06/22/2006 10:24	-----	0.1	0.2

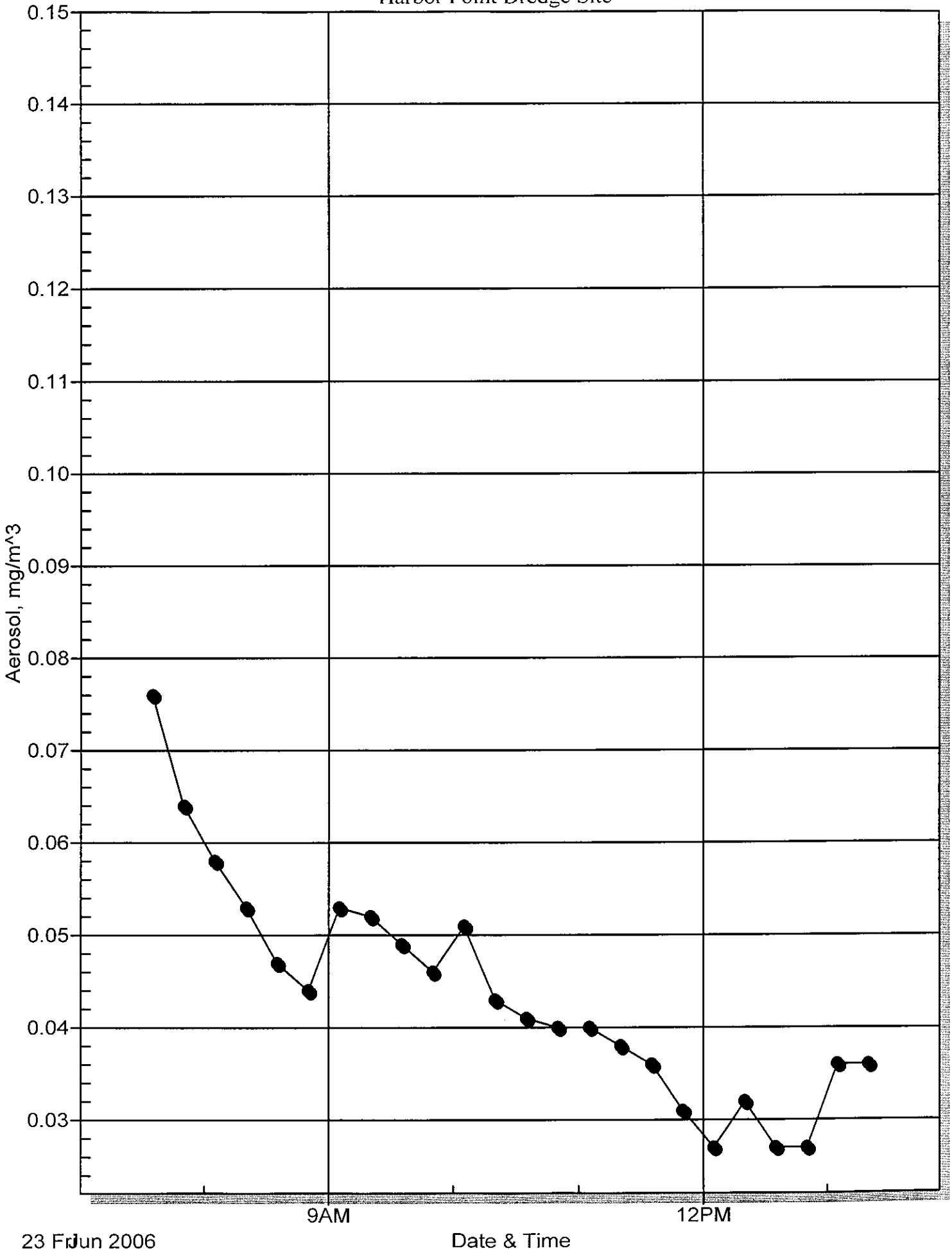
Instrument: MiniRAE 2000 (PGM7600) Serial Number: 006495
User ID: 00000001 Site ID: 00000040
Data Points: 23 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 06/05/2006 09:08

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date	Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	06/22/2006	10:54	-----	0.1	0.2
2	06/22/2006	11:09	-----	0.1	0.2
3	06/22/2006	11:24	-----	0.1	0.2
4	06/22/2006	11:39	-----	0.1	0.2
5	06/22/2006	11:54	-----	0.1	0.2
6	06/22/2006	12:09	-----	0.1	0.2
7	06/22/2006	12:24	-----	0.1	0.2
8	06/22/2006	12:39	-----	0.1	0.2
9	06/22/2006	12:54	-----	0.1	0.2
10	06/22/2006	13:09	-----	0.1	0.2
11	06/22/2006	13:24	-----	0.1	0.2
12	06/22/2006	13:39	-----	0.1	0.2
13	06/22/2006	13:54	-----	0.1	0.2
14	06/22/2006	14:09	-----	0.1	0.2
15	06/22/2006	14:24	-----	0.1	0.2
16	06/22/2006	14:39	-----	0.1	0.2
17	06/22/2006	14:54	-----	0.1	0.2
18	06/22/2006	15:09	-----	0.1	0.2
19	06/22/2006	15:24	-----	0.1	0.2
20	06/22/2006	15:39	-----	0.1	0.2
21	06/22/2006	15:54	-----	0.1	0.2
22	06/22/2006	16:09	-----	0.1	0.2
23	06/22/2006	16:24	-----	0.1	0.1

Total Downwind Particulates - June 23, 2006

Harbor Point Dredge Site



Air Monitoring Log
Dust & PID

Date 6-23-06			Technician T. Coleman			
PID Calibration? Y / N			Work Activities Excavation			
Dustrack Calibration? Y / N			Temperature 80's / Sunny			
			PID Location DNWD			
Time	Upwind	Downwind 1	Downwind 2	Downwind 3	PID	Notes
Ser. No.						
7:00		0.070			0.3	Setup
8:00		0.055			0.2	
9:00		0.045			0.0	
10:00		0.047			0.0	
11:00		0.037			0.1	
12:00		0.035			0.1	
13:00		0.040			0.0	
14:00						
15:00						
16:00						
17:00						
18:00						
19:00						
Notes upwind - Repair						

Current Test: 028
Start Time: 07:20:03 06/23/2006
Stop Time: 13:20:03 06/23/2006
Total Time: 00:06:00:00

Logging Interval: 900 seconds

Serial Number: 21202 Down wind
Sensor: Aerosol
Cal. Date: 12/14/2005
Cal. Factor: 1.000

Channel: Aerosol
(Units) mg/m^3

Average: 0.044

TWA (8 hr): 0.033

Minimum: 0.027
Time 12:05:03
Date 06/23/2006

Maximum: 0.076
Time 07:35:03
Date 06/23/2006

TrakPro v3.41, Test: Test028, Date: 06/23/2006 07:20:03
Serial Number: 21202
Cal. Date: Aerosol
12/14/2005

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
06/23/2006	07:35:03	0.076
06/23/2006	07:50:03	0.064
06/23/2006	08:05:03	0.058
06/23/2006	08:20:03	0.053
06/23/2006	08:35:03	0.047
06/23/2006	08:50:03	0.044
06/23/2006	09:05:03	0.053
06/23/2006	09:20:03	0.052
06/23/2006	09:35:03	0.049
06/23/2006	09:50:03	0.046
06/23/2006	10:05:03	0.051
06/23/2006	10:20:03	0.043
06/23/2006	10:35:03	0.041
06/23/2006	10:50:03	0.040
06/23/2006	11:05:03	0.040
06/23/2006	11:20:03	0.038
06/23/2006	11:35:03	0.036
06/23/2006	11:50:03	0.031
06/23/2006	12:05:03	0.027
06/23/2006	12:20:03	0.032
06/23/2006	12:35:03	0.027
06/23/2006	12:50:03	0.027
06/23/2006	13:05:03	0.036
06/23/2006	13:20:03	0.036

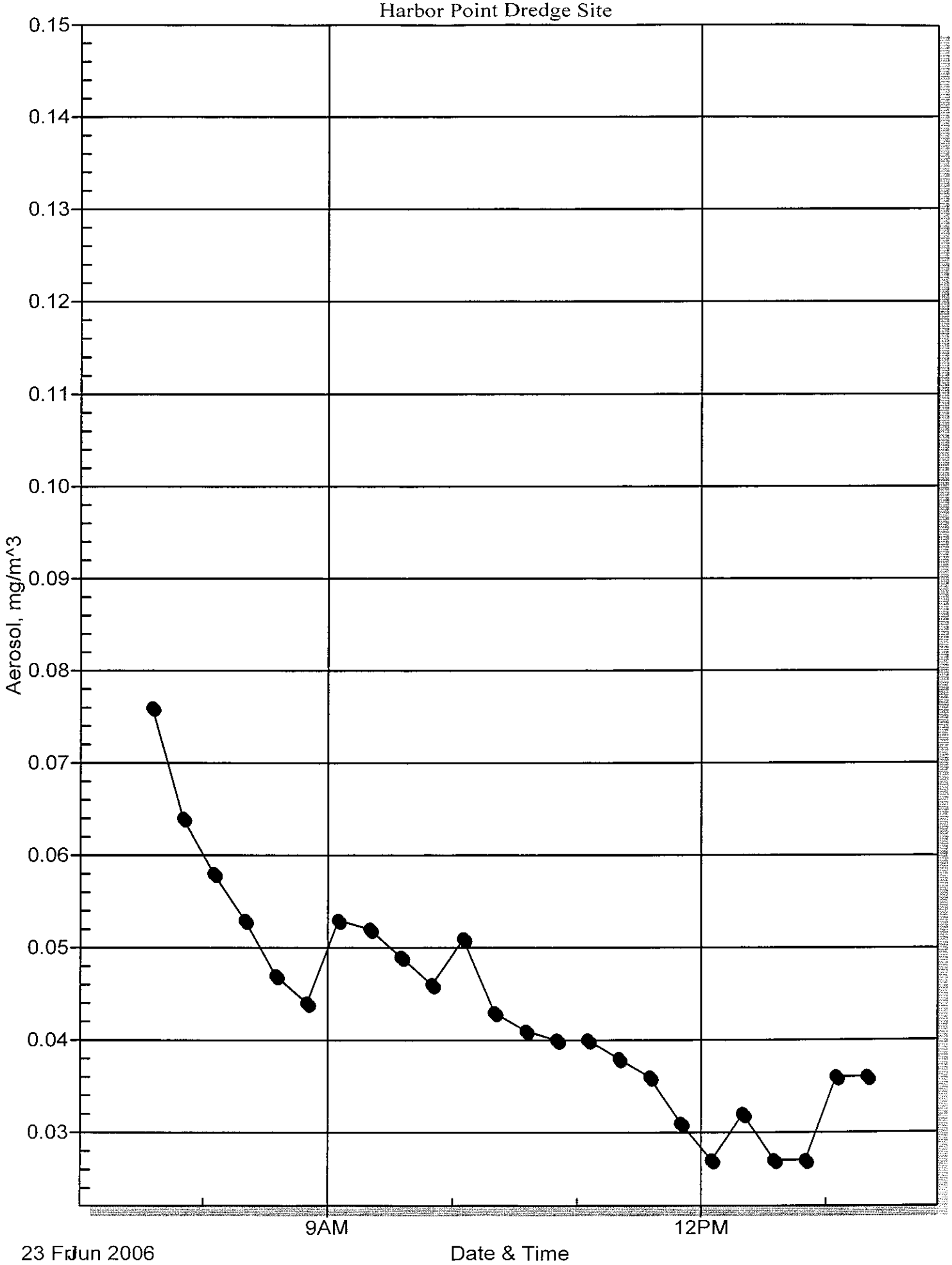
Instrument: MiniRAE 2000 (PGM7600) Serial Number: 006495
User ID: 00000001 Site ID: 00000042
Data Points: 16 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 06/05/2006 09:08

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date	Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	06/23/2006	09:15	-----	0.1	0.2
2	06/23/2006	09:30	-----	0.1	0.2
3	06/23/2006	09:45	-----	0.1	0.2
4	06/23/2006	10:00	-----	0.1	0.2
5	06/23/2006	10:15	-----	0.1	0.2
6	06/23/2006	10:30	-----	0.2	0.2
7	06/23/2006	10:45	-----	0.1	0.2
8	06/23/2006	11:00	-----	0.1	0.2
9	06/23/2006	11:15	-----	0.1	0.2
10	06/23/2006	11:30	-----	0.1	0.2
11	06/23/2006	11:45	-----	0.1	0.2
12	06/23/2006	12:00	-----	0.1	0.1
13	06/23/2006	12:15	-----	0.1	0.2
14	06/23/2006	12:30	-----	0.1	0.2
15	06/23/2006	12:45	-----	0.1	0.2
16	06/23/2006	13:00	-----	0.1	0.3

Total Downwind Particulates - June 23, 2006

Harbor Point Dredge Site



Air Monitoring Log
Dust & PID

Date 6/26/06		Technician T. O'Rourke	
PID Calibration? Y / N		Work Activities ① gravel placement ② Excavation by culvert	
Dustrack Calibration? Y / N		Temperature 65° Rain	
		PID Location DW	

Time	Upwind	Downwind 1	Downwind 2	Downwind 3	PID	Notes
Ser. No.						
7:00		–			–	Rain
8:00		–			–	Rain
9:00		–			–	Rain
10:00		–			–	Rain
11:00		–			–	Rain
12:00		–				Rain
13:00		–			–	Rain
14:00		–			–	Rain
15:00						
16:00						
17:00						
18:00						
19:00						

Notes

1. Air monitoring Equipment - NOT set up in AM. Due to Heavy Rain. AM. will ~~Comm~~ be performed if/when Rain stops.

Air Monitoring Log
Dust & PID

Date July 10th 2006	Technician Brian Aylward
PID Calibration? Y / (N)	Work Activities Back-fill and grading
Dustrack Calibration? Y / (N)	Temperature 78°
	PID Location Downwind location

Time	Upwind	Downwind 1	Downwind 2	Downwind 3	PID	Notes
Ser. No.		21202				
7:00					0.003	
8:00	0.034	0.048			0.02	
9:00	0.041	0.069			0.2	
10:00	0.029	0.092			0.3	
11:00	0.028	0.096			0.0	
12:00	0.040	0.048			0.0	
13:00	0.039	0.060			0.1	
14:00	0.061	0.064			0.3	
15:00	0.058	0.068			0.0	
16:00						
17:00						
18:00						
19:00						

Notes

Current Test:	029
Start Time:	06:41:16 07/10/2006
Stop Time:	19:56:16 07/10/2006
Total Time:	00:13:15:00

Logging Interval: 900 seconds

upwind

Serial Number:	14217
Sensor:	Aerosol
Cal. Date:	07/23/2003
Cal. Factor:	1.000

Channel:	Aerosol
(Units)	mg/m^3
Average:	0.156
TWA (8 hr):	0.138
Minimum:	0.069
Time	08:56:16
Date	07/10/2006
Maximum:	0.455
Time	06:56:16
Date	07/10/2006

TrakPro v3.41, Test: Test029, Date: 07/10/2006 06:41:16
Serial Number: 14217
Cal. Date: Aerosol
07/23/2003

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
07/10/2006	06:56:16	0.455
07/10/2006	07:11:16	0.089
07/10/2006	07:26:16	0.084
07/10/2006	07:41:16	0.179
07/10/2006	07:56:16	0.071
07/10/2006	08:11:16	0.089
07/10/2006	08:26:16	0.084
07/10/2006	08:41:16	0.088
07/10/2006	08:56:16	0.069
07/10/2006	09:11:16	0.081
07/10/2006	09:26:16	0.080
07/10/2006	09:41:16	0.093
07/10/2006	09:56:16	0.096
07/10/2006	10:11:16	0.106
07/10/2006	10:26:16	0.132
07/10/2006	10:41:16	0.150
07/10/2006	10:56:16	0.117
07/10/2006	11:11:16	0.128
07/10/2006	11:26:16	0.127
07/10/2006	11:41:16	0.125
07/10/2006	11:56:16	0.123
07/10/2006	12:11:16	0.155
07/10/2006	12:26:16	0.120
07/10/2006	12:41:16	0.128
07/10/2006	12:56:16	0.129
07/10/2006	13:11:16	0.147
07/10/2006	13:26:16	0.146
07/10/2006	13:41:16	0.137
07/10/2006	13:56:16	0.364
07/10/2006	14:11:16	0.170
07/10/2006	14:26:16	0.140
07/10/2006	14:41:16	0.208
07/10/2006	14:56:16	0.120
07/10/2006	15:11:16	0.193
07/10/2006	15:26:16	0.216
07/10/2006	15:41:16	0.156
07/10/2006	15:56:16	0.158
07/10/2006	16:11:16	0.205
07/10/2006	16:26:16	0.197
07/10/2006	16:41:16	0.202
07/10/2006	16:56:16	0.205

TrakPro v3.41, Test: Test029, Date: 07/10/2006 06:41:16
Serial Number: 14217
Cal. Date: Aerosol
07/23/2003

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
07/10/2006	17:11:16	0.202
07/10/2006	17:26:16	0.198
07/10/2006	17:41:16	0.195
07/10/2006	17:56:16	0.192
07/10/2006	18:11:16	0.187
07/10/2006	18:26:16	0.181
07/10/2006	18:41:16	0.176
07/10/2006	18:56:16	0.170
07/10/2006	19:11:16	0.166
07/10/2006	19:26:16	0.162
07/10/2006	19:41:16	0.202
07/10/2006	19:56:16	0.157

Current Test: 029
Start Time: 07:51:30 07/10/2006
Stop Time: 21:06:30 07/10/2006
Total Time: 00:13:15:00

Logging Interval: 900 seconds

Serial Number: 21202 Down Wind
Sensor: Aerosol
Cal. Date: 12/14/2005
Cal. Factor: 1.000

Channel: Aerosol
(Units) mg/m^3

Average: 0.139

TWA (8 hr): 0.087

Minimum: 0.006
Time 08:21:30
Date 07/10/2006

Maximum: 0.310
Time 15:06:30
Date 07/10/2006

TrakPro v3.41, Test: Test029, Date: 07/10/2006 07:51:30
Serial Number: 21202
Cal. Date: Aerosol
12/14/2005

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
07/10/2006	08:06:30	0.089
07/10/2006	08:21:30	0.006
07/10/2006	08:36:30	0.006
07/10/2006	08:51:30	0.007
07/10/2006	09:06:30	0.008
07/10/2006	09:21:30	0.007
07/10/2006	09:36:30	0.008
07/10/2006	09:51:30	0.009
07/10/2006	10:06:30	0.010
07/10/2006	10:21:30	0.011
07/10/2006	10:36:30	0.013
07/10/2006	10:51:30	0.015
07/10/2006	11:06:30	0.016
07/10/2006	11:21:30	0.020
07/10/2006	11:36:30	0.082
07/10/2006	11:51:30	0.113
07/10/2006	12:06:30	0.111
07/10/2006	12:21:30	0.121
07/10/2006	12:36:30	0.122
07/10/2006	12:51:30	0.124
07/10/2006	13:06:30	0.138
07/10/2006	13:21:30	0.124
07/10/2006	13:36:30	0.123
07/10/2006	13:51:30	0.125
07/10/2006	14:06:30	0.130
07/10/2006	14:21:30	0.129
07/10/2006	14:36:30	0.130
07/10/2006	14:51:30	0.130
07/10/2006	15:06:30	0.310
07/10/2006	15:21:30	0.156
07/10/2006	15:36:30	0.176
07/10/2006	15:51:30	0.209
07/10/2006	16:06:30	0.131
07/10/2006	16:21:30	0.270
07/10/2006	16:36:30	0.180
07/10/2006	16:51:30	0.166
07/10/2006	17:06:30	0.177
07/10/2006	17:21:30	0.231
07/10/2006	17:36:30	0.238
07/10/2006	17:51:30	0.244
07/10/2006	18:06:30	0.245

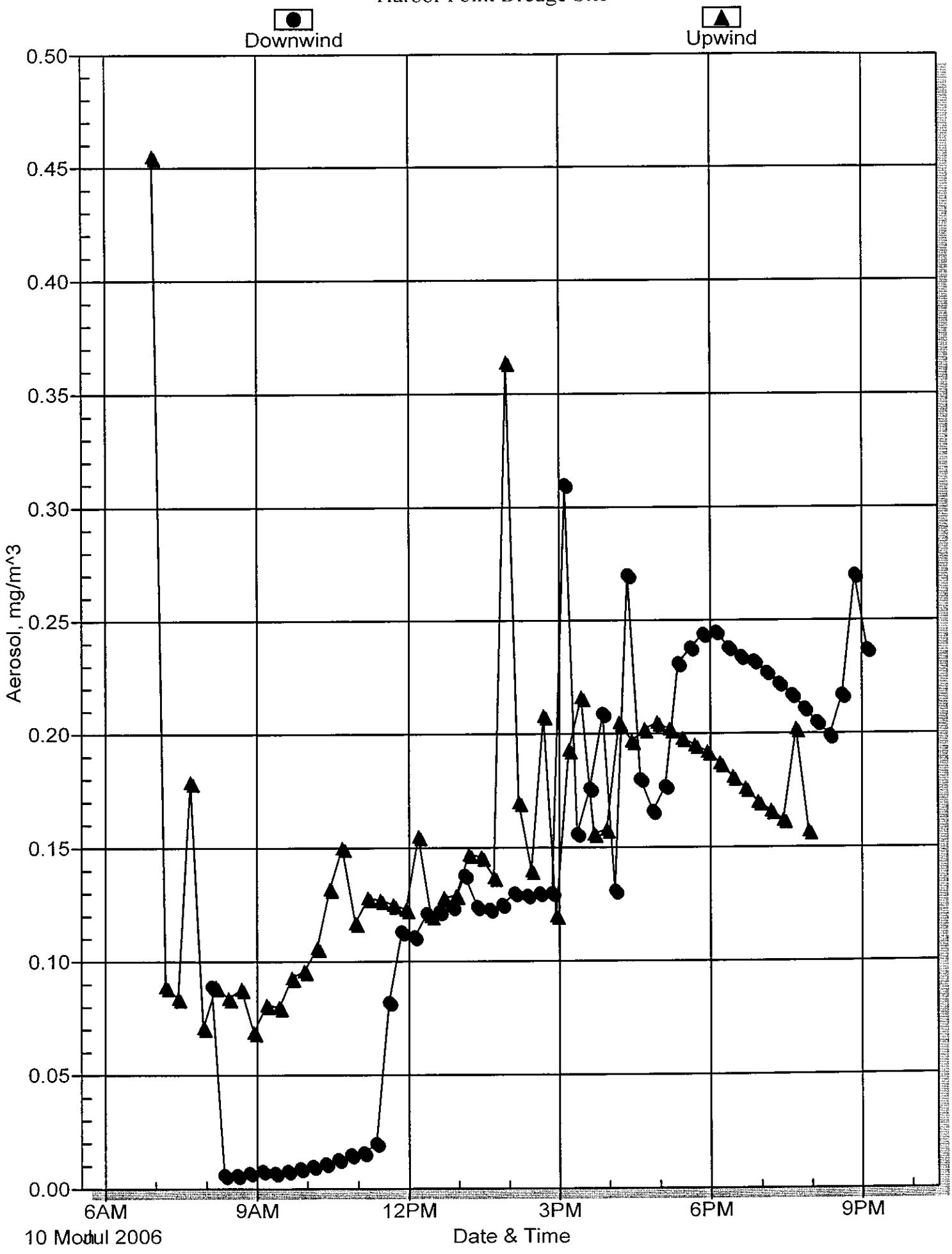
TrakPro v3.41, Test: Test029, Date: 07/10/2006 07:51:30
Serial Number: 21202
Cal. Date: Aerosol
12/14/2005

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
07/10/2006	18:21:30	0.238
07/10/2006	18:36:30	0.234
07/10/2006	18:51:30	0.232
07/10/2006	19:06:30	0.227
07/10/2006	19:21:30	0.222
07/10/2006	19:36:30	0.217
07/10/2006	19:51:30	0.211
07/10/2006	20:06:30	0.205
07/10/2006	20:21:30	0.199
07/10/2006	20:36:30	0.217
07/10/2006	20:51:30	0.270
07/10/2006	21:06:30	0.237

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 006495
User ID: 00000001 Site ID: 00000044
Data Points: 52 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 06/05/2006 09:08

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date	Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	07/10/2006	07:47	-----	0.0	0.2
2	07/10/2006	08:02	-----	0.0	0.1
3	07/10/2006	08:17	-----	0.0	0.1
4	07/10/2006	08:32	-----	0.0	0.1
5	07/10/2006	08:47	-----	0.1	0.1
6	07/10/2006	09:02	-----	0.1	0.2
7	07/10/2006	09:17	-----	0.1	0.2
8	07/10/2006	09:32	-----	0.1	0.2
9	07/10/2006	09:47	-----	0.2	0.2
10	07/10/2006	10:02	-----	0.2	0.3
11	07/10/2006	10:17	-----	0.2	0.3
12	07/10/2006	10:32	-----	0.2	0.3
13	07/10/2006	10:47	-----	0.2	0.3
14	07/10/2006	11:02	-----	0.3	0.5
15	07/10/2006	11:17	-----	0.4	0.5
16	07/10/2006	11:32	-----	0.5	0.6
17	07/10/2006	11:47	-----	0.6	0.7
18	07/10/2006	12:02	-----	0.7	0.8
19	07/10/2006	12:17	-----	0.8	1.0
20	07/10/2006	12:32	-----	1.0	1.1
21	07/10/2006	12:47	-----	0.2	1.1
22	07/10/2006	13:02	-----	0.2	0.2
23	07/10/2006	13:17	-----	0.2	0.2
24	07/10/2006	13:32	-----	0.1	0.2
25	07/10/2006	13:47	-----	0.1	0.2
26	07/10/2006	14:02	-----	0.1	0.2
27	07/10/2006	14:17	-----	0.1	0.2
28	07/10/2006	14:32	-----	0.1	0.3
29	07/10/2006	14:47	-----	0.1	0.2
30	07/10/2006	15:02	-----	0.1	0.3
31	07/10/2006	15:17	-----	0.1	0.3
32	07/10/2006	15:32	-----	0.1	0.3
33	07/10/2006	15:47	-----	0.1	0.3
34	07/10/2006	16:02	-----	0.2	0.2
35	07/10/2006	16:17	-----	0.2	0.2
36	07/10/2006	16:32	-----	0.2	0.3
37	07/10/2006	16:47	-----	0.2	0.3
38	07/10/2006	17:02	-----	0.2	0.3
39	07/10/2006	17:17	-----	0.3	0.3
40	07/10/2006	17:32	-----	0.3	0.3
41	07/10/2006	17:47	-----	0.3	0.3
42	07/10/2006	18:02	-----	0.3	0.3
43	07/10/2006	18:17	-----	0.3	0.4
44	07/10/2006	18:32	-----	0.3	0.4
45	07/10/2006	18:47	-----	0.3	0.4
46	07/10/2006	19:02	-----	0.3	0.4
47	07/10/2006	19:17	-----	0.3	0.4
48	07/10/2006	19:32	-----	0.3	0.4
49	07/10/2006	19:47	-----	0.3	0.4
50	07/10/2006	20:02	-----	0.3	0.4
51	07/10/2006	20:17	-----	0.2	0.3
52	07/10/2006	20:32	-----	0.2	0.3


Total particulates - July 10, 2006
Harbor Point Dredge Site
Downwind
Upwind
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
Aerosol, mg/m^3
6AM
9AM
12PM
3PM
6PM
9PM
10 Modul 2006
Date & Time

Air Monitoring Log
Dust & PID

Date July 11th 2006	Technician Brian Aylward
PID Calibration? Y / (N)	Work Activities back filling and grading
Dustrack Calibration? Y / (N)	Temperature 80°
	PID Location Downwind location

Time	Upwind	Downwind 1	Downwind 2	Downwind 3	PID	Notes
Ser. No.						
7:00	0.046	0.056			0.0	
8:00	0.062	0.054			0.1	
9:00	0.080	0.053			0.0	
10:00	0.086	0.069			0.0	
11:00	0.089	0.052			0.0	
12:00	0.084	0.052			0.0	
13:00	0.088	0.061			0.0	
14:00	0.089	0.064			0.0	
15:00	0.094	0.062			0.0	
16:00	0.096	0.060			0.0	
17:00						
18:00						
19:00						

Notes

Current Test: 030
Start Time: 06:28:26 07/11/2006
Stop Time: 17:58:26 07/11/2006
Total Time: 00:11:30:00

Logging Interval: 900 seconds

Serial Number: 14217 upwind
Sensor: Aerosol
Cal. Date: 07/23/2003
Cal. Factor: 1.000

Channel: Aerosol
(Units) mg/m^3

Average: 0.047

TWA (8 hr): 0.054

Minimum: 0.015
Time 16:13:26
Date 07/11/2006

Maximum: 0.275
Time 07:28:26
Date 07/11/2006

TrakPro v3.41, Test: Test030, Date: 07/11/2006 06:28:26
Serial Number: 14217
Cal. Date: Aerosol
07/23/2003

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
07/11/2006	06:43:26	0.101
07/11/2006	06:58:26	0.092
07/11/2006	07:13:26	0.108
07/11/2006	07:28:26	0.275
07/11/2006	07:43:26	0.060
07/11/2006	07:58:26	0.055
07/11/2006	08:13:26	0.048
07/11/2006	08:28:26	0.041
07/11/2006	08:43:26	0.036
07/11/2006	08:58:26	0.035
07/11/2006	09:13:26	0.035
07/11/2006	09:28:26	0.035
07/11/2006	09:43:26	0.037
07/11/2006	09:58:26	0.048
07/11/2006	10:13:26	0.037
07/11/2006	10:28:26	0.035
07/11/2006	10:43:26	0.035
07/11/2006	10:58:26	0.036
07/11/2006	11:13:26	0.033
07/11/2006	11:28:26	0.035
07/11/2006	11:43:26	0.036
07/11/2006	11:58:26	0.033
07/11/2006	12:13:26	0.033
07/11/2006	12:28:26	0.033
07/11/2006	12:43:26	0.031
07/11/2006	12:58:26	0.032
07/11/2006	13:13:26	0.032
07/11/2006	13:28:26	0.032
07/11/2006	13:43:26	0.031
07/11/2006	13:58:26	0.030
07/11/2006	14:13:26	0.029
07/11/2006	14:28:26	0.146
07/11/2006	14:43:26	0.046
07/11/2006	14:58:26	0.047
07/11/2006	15:13:26	0.073
07/11/2006	15:28:26	0.046
07/11/2006	15:43:26	0.041
07/11/2006	15:58:26	0.042
07/11/2006	16:13:26	0.015
07/11/2006	16:28:26	0.018
07/11/2006	16:43:26	0.015

TrakPro v3.41, Test: Test030, Date: 07/11/2006 06:28:26
Serial Number: 14217
Cal. Date: Aerosol
07/23/2003

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
07/11/2006	16:58:26	0.016
07/11/2006	17:13:26	0.018
07/11/2006	17:28:26	0.017
07/11/2006	17:43:26	0.020
07/11/2006	17:58:26	0.018

Current Test: 030
Start Time: 07:36:57 07/11/2006
Stop Time: 19:06:57 07/11/2006
Total Time: 00:11:30:00

Logging Interval: 900 seconds

Serial Number: 21202 Down Wind
Sensor: Aerosol
Cal. Date: 12/14/2005
Cal. Factor: 1.000

Channel: Aerosol
(Units) mg/m^3

Average: 0.059

TWA (8 hr): 0.067

Minimum: 0.024
Time 17:21:57
Date 07/11/2006

Maximum: 0.133
Time 08:06:57
Date 07/11/2006

TrakPro v3.41, Test: Test030, Date: 07/11/2006 07:36:57
Serial Number: 21202
Cal. Date: Aerosol
12/14/2005

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
07/11/2006	07:51:57	0.078
07/11/2006	08:06:57	0.133
07/11/2006	08:21:57	0.061
07/11/2006	08:36:57	0.059
07/11/2006	08:51:57	0.063
07/11/2006	09:06:57	0.070
07/11/2006	09:21:57	0.053
07/11/2006	09:36:57	0.046
07/11/2006	09:51:57	0.044
07/11/2006	10:06:57	0.049
07/11/2006	10:21:57	0.058
07/11/2006	10:36:57	0.056
07/11/2006	10:51:57	0.058
07/11/2006	11:06:57	0.051
07/11/2006	11:21:57	0.050
07/11/2006	11:36:57	0.056
07/11/2006	11:51:57	0.058
07/11/2006	12:06:57	0.052
07/11/2006	12:21:57	0.048
07/11/2006	12:36:57	0.051
07/11/2006	12:51:57	0.049
07/11/2006	13:06:57	0.084
07/11/2006	13:21:57	0.069
07/11/2006	13:36:57	0.054
07/11/2006	13:51:57	0.087
07/11/2006	14:06:57	0.054
07/11/2006	14:21:57	0.083
07/11/2006	14:36:57	0.120
07/11/2006	14:51:57	0.078
07/11/2006	15:06:57	0.086
07/11/2006	15:21:57	0.058
07/11/2006	15:36:57	0.132
07/11/2006	15:51:57	0.046
07/11/2006	16:06:57	0.084
07/11/2006	16:21:57	0.067
07/11/2006	16:36:57	0.056
07/11/2006	16:51:57	0.083
07/11/2006	17:06:57	0.031
07/11/2006	17:21:57	0.024
07/11/2006	17:36:57	0.025
07/11/2006	17:51:57	0.025

TrakPro v3.41, Test: Test030, Date: 07/11/2006 07:36:57
Serial Number: 21202
Cal. Date: Aerosol
12/14/2005

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
07/11/2006	18:06:57	0.026
07/11/2006	18:21:57	0.027
07/11/2006	18:36:57	0.026
07/11/2006	18:51:57	0.030
07/11/2006	19:06:57	0.027

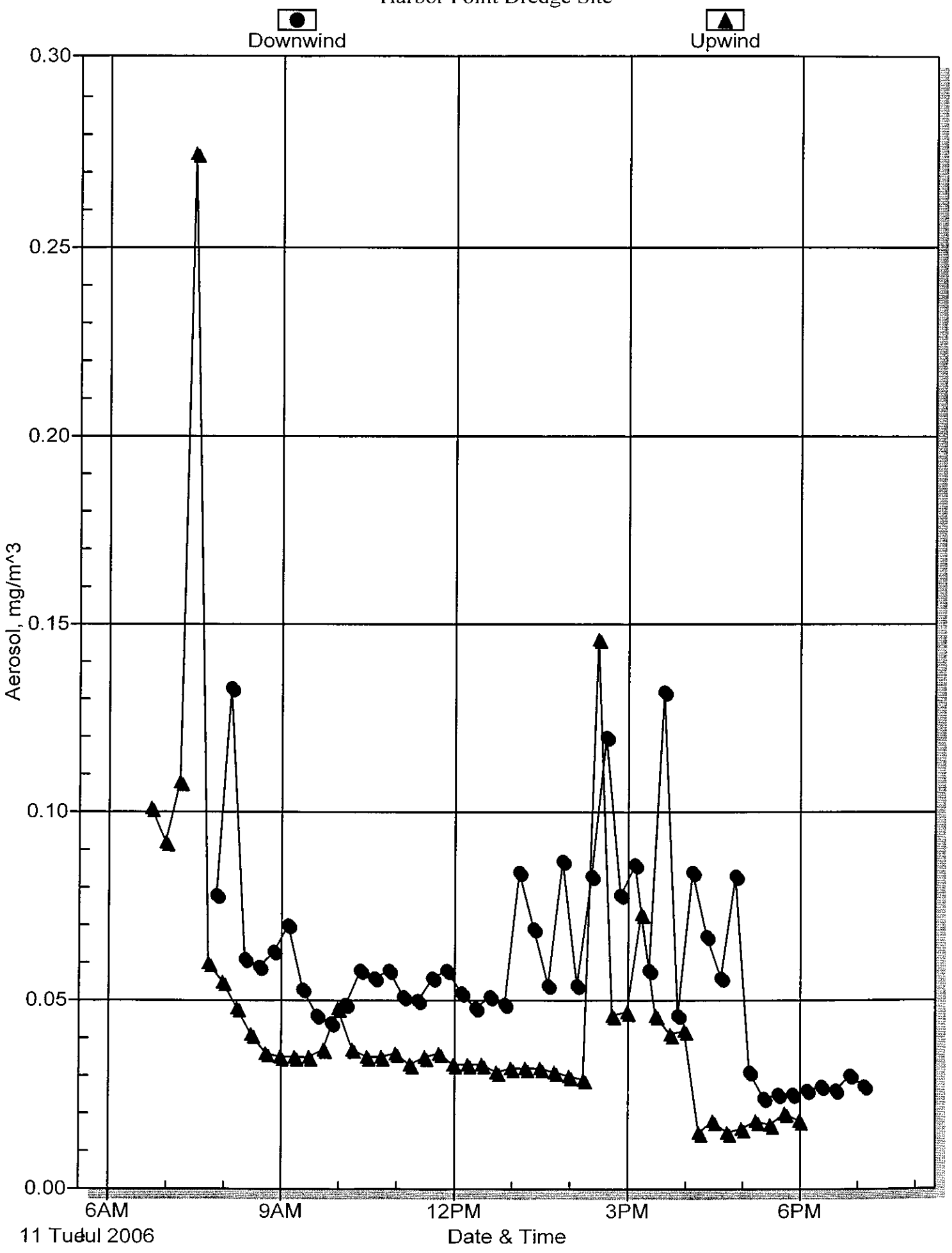
Instrument: MiniRAE 2000 (PGM7600) Serial Number: 006495
User ID: 00000001 Site ID: 00000047
Data Points: 1 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 06/05/2006 09:08

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	07/11/2006 14:23	-----	0.1	0.2

Total Particulates - July 11, 2006

Harbor Point Dredge Site



Air Monitoring Log
Dust & PID

Date July 12th	Technician Brian Aylward
PID Calibration? Y / (N)	Work Activities back-filling & grading
Dustrack Calibration? Y / (N)	Temperature 68°
	PID Location Downwind location

Time	Upwind	Downwind 1	Downwind 2	Downwind 3	PID	Notes
Ser. No.						
7:00	0.044	0.060			0.0	
8:00	0.042	0.054			0.0	
9:00	0.061	0.051			0.0	
10:00	0.046	0.052			0.0	
11:00	0.048	0.050			0.0	
12:00	0.050	0.056			0.0	
13:00						
14:00						
15:00						
16:00						
17:00						
18:00						
19:00						

Notes Job was shut down early due to heavy rain.
by DH. Smith.

Current Test: 031
Start Time: 07:20:03 07/12/2006
Stop Time: 12:50:03 07/12/2006
Total Time: 00:05:30:00

Logging Interval: 900 seconds

Upwind

Serial Number: 14217
Sensor: Aerosol
Cal. Date: 07/23/2003
Cal. Factor: 1.000

Channel: Aerosol
(Units) mg/m^3

Average: 0.259

TWA (8 hr): 0.178

Minimum: 0.060
Time 10:20:03
Date 07/12/2006

Maximum: 1.386
Time 08:05:03
Date 07/12/2006

TrakPro v3.41, Test: Test031, Date: 07/12/2006 07:20:03
Serial Number: 14217
Cal. Date: Aerosol
07/23/2003

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
07/12/2006	07:35:03	0.125
07/12/2006	07:50:03	0.978
07/12/2006	08:05:03	1.386
07/12/2006	08:20:03	0.929
07/12/2006	08:35:03	0.062
07/12/2006	08:50:03	0.161
07/12/2006	09:05:03	0.298
07/12/2006	09:20:03	0.203
07/12/2006	09:35:03	0.157
07/12/2006	09:50:03	0.102
07/12/2006	10:05:03	0.062
07/12/2006	10:20:03	0.060
07/12/2006	10:35:03	0.159
07/12/2006	10:50:03	0.060
07/12/2006	11:05:03	0.062
07/12/2006	11:20:03	0.067
07/12/2006	11:35:03	0.072
07/12/2006	11:50:03	0.073
07/12/2006	12:05:03	0.246
07/12/2006	12:20:03	0.164
07/12/2006	12:35:03	0.127
07/12/2006	12:50:03	0.136

Current Test: 031
Start Time: 07:55:23 07/12/2006
Stop Time: 15:40:23 07/12/2006
Total Time: 00:07:45:00

Logging Interval: 900 seconds

Serial Number: 21202 Down Wind
Sensor: Aerosol
Cal. Date: 12/14/2005
Cal. Factor: 1.000

Channel: Aerosol
(Units) mg/m^3

Average: 0.089

TWA (8 hr): 0.086

Minimum: 0.056
Time 08:55:23
Date 07/12/2006

Maximum: 0.283
Time 13:10:23
Date 07/12/2006

TrakPro v3.41, Test: Test031, Date: 07/12/2006 07:55:23
Serial Number: 21202
Cal. Date: Aerosol
12/14/2005

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
07/12/2006	08:10:23	0.087
07/12/2006	08:25:23	0.095
07/12/2006	08:40:23	0.070
07/12/2006	08:55:23	0.056
07/12/2006	09:10:23	0.057
07/12/2006	09:25:23	0.064
07/12/2006	09:40:23	0.062
07/12/2006	09:55:23	0.066
07/12/2006	10:10:23	0.063
07/12/2006	10:25:23	0.067
07/12/2006	10:40:23	0.065
07/12/2006	10:55:23	0.074
07/12/2006	11:10:23	0.073
07/12/2006	11:25:23	0.070
07/12/2006	11:40:23	0.098
07/12/2006	11:55:23	0.073
07/12/2006	12:10:23	0.072
07/12/2006	12:25:23	0.072
07/12/2006	12:40:23	0.078
07/12/2006	12:55:23	0.072
07/12/2006	13:10:23	0.283
07/12/2006	13:25:23	0.180
07/12/2006	13:40:23	0.128
07/12/2006	13:55:23	0.113
07/12/2006	14:10:23	0.095
07/12/2006	14:25:23	0.094
07/12/2006	14:40:23	0.091
07/12/2006	14:55:23	0.084
07/12/2006	15:10:23	0.083
07/12/2006	15:25:23	0.087
07/12/2006	15:40:23	0.082

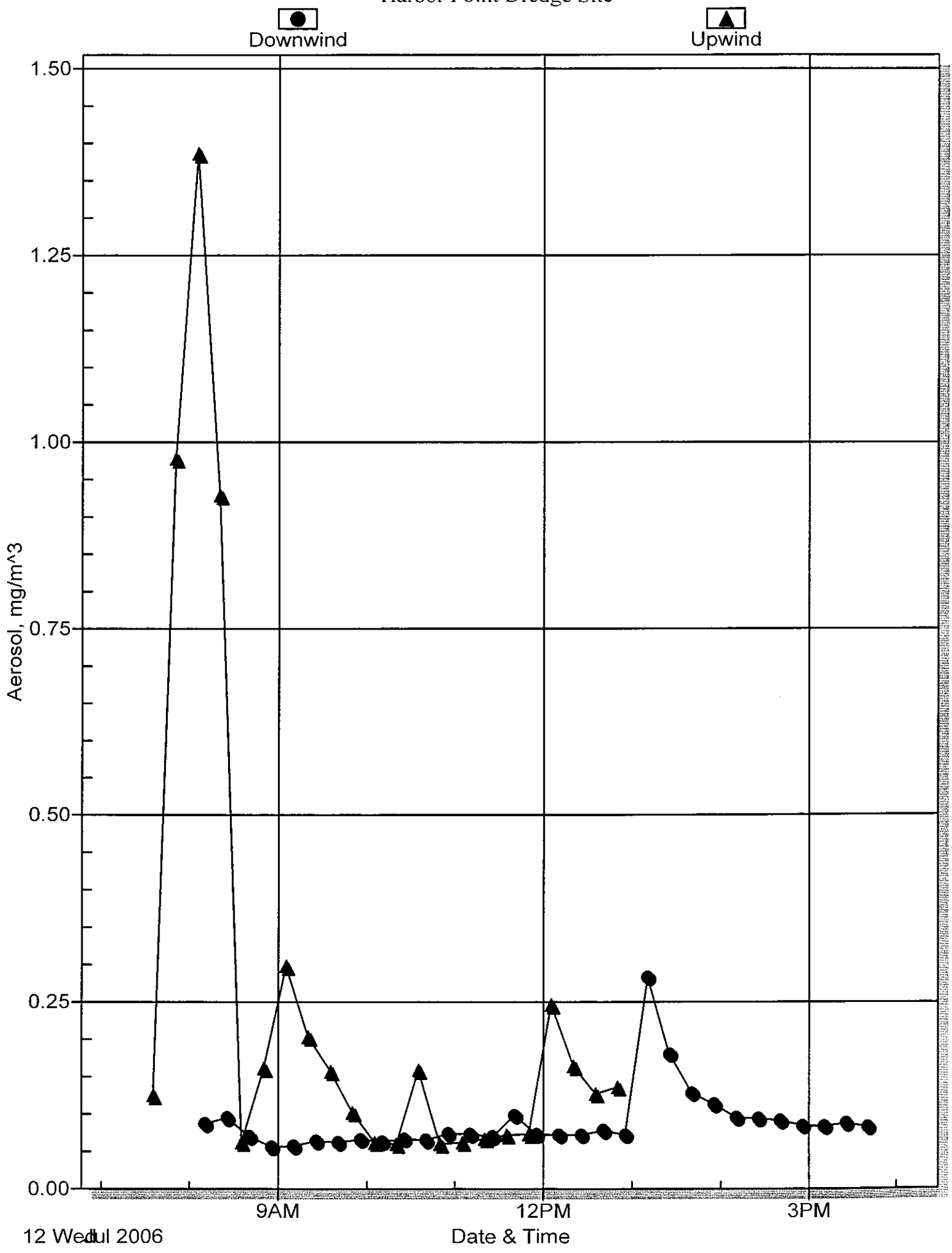
Instrument: MiniRAE 2000 (PGM7600) Serial Number: 006495
User ID: 00000001 Site ID: 00000048
Data Points: 18 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 06/05/2006 09:08

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	07/12/2006 08:58	-----	0.3	0.8
2	07/12/2006 09:13	-----	0.2	0.4
3	07/12/2006 09:28	-----	0.4	0.5
4	07/12/2006 09:43	-----	0.4	0.5
5	07/12/2006 09:58	-----	0.4	0.5
6	07/12/2006 10:13	-----	0.4	0.5
7	07/12/2006 10:28	-----	0.4	0.6
8	07/12/2006 10:43	-----	0.4	0.5
9	07/12/2006 10:58	-----	0.4	0.7
10	07/12/2006 11:13	-----	0.3	0.5
11	07/12/2006 11:28	-----	0.4	0.8
12	07/12/2006 11:43	-----	0.3	0.8
13	07/12/2006 11:58	-----	0.6	0.7
14	07/12/2006 12:13	-----	0.6	0.7
15	07/12/2006 12:28	-----	0.6	0.9
16	07/12/2006 12:43	-----	0.6	0.8
17	07/12/2006 12:58	-----	0.6	0.8
18	07/12/2006 13:13	-----	0.5	0.7

Total Particulates - July 12,2006

Harbor Point Dredge Site



Air Monitoring Log
Dust & PID

Date July 13th	Technician Brian Aylward
PID Calibration? Y (N)	Work Activities none
Dustrack Calibration? Y / (N)	Temperature 59°
	PID Location none

Time	Upwind	Downwind 1	Downwind 2	Downwind 3	PID	Notes
Ser. No.						
7:00						
8:00						
9:00			N/A			
10:00						
11:00						
12:00						
13:00						
14:00						
15:00						
16:00						
17:00						
18:00						
19:00						

Notes

Job site was shut down today due to heavy rain.

Air Monitoring Log
Dust & PID

Date 7/18/06	Technician Barb
PID Calibration? (Y)/N	Work Activities gravel cap
Dustrack Calibration? (Y)/N	Temperature 80 sunny
	PID Location downwind

Time	Upwind	Downwind 1	Downwind 2	Downwind 3	PID	Notes
Ser. No.						
7:00						
8:00	0.029	0.080			0.0	dumping gravel
9:00	0.023	0.021			0.0	
10:~~00~~	0.088	0.018			0.0	
11:~~00~~	0.008	0.031			0.0	
12:00	0.~~0~~0	0.0~~3~~9			0.0	
13:00	0.026	0.057			0.0	
14:00	0.035	0.025			0.0	
15:00	0.015	0.039			0.0	
16:00	0.013	0.094			0.0	
17:00	0.043	0.093			0.0	4:21 low BAT
18:00						
19:00						

Notes PID battery was getting low.

Current Test: 032
Start Time: 07:49:41 07/18/2006
Stop Time: 09:34:41 07/18/2006
Total Time: 00:01:45:00

Downwind

Logging Interval: 900 seconds

Serial Number: 21202
Sensor: Aerosol
Cal. Date: 12/14/2005
Cal. Factor: 1.000

Channel: Aerosol
(Units) mg/m^3

Average: 0.040

TWA (8 hr): 0.009

Minimum: 0.023
Time 09:19:41
Date 07/18/2006

Maximum: 0.071
Time 08:34:41
Date 07/18/2006

Downwind

Current Test:	033
Start Time:	09:46:10 07/18/2006
Stop Time:	17:31:10 07/18/2006
Total Time:	00:07:45:00

Logging Interval: 900 seconds

Serial Number:	21202
Sensor:	Aerosol
Cal. Date:	12/14/2005
Cal. Factor:	1.000

Channel:	Aerosol
(Units)	mg/m^3
Average:	0.039
TWA (8 hr):	0.038
Minimum:	0.019
Time	11:01:10
Date	07/18/2006
Maximum:	0.081
Time	16:01:10
Date	07/18/2006

TrakPro v3.41, Test: Test032, Date: 07/18/2006 07:49:41
Serial Number: 21202
Cal. Date: Aerosol
12/14/2005

Downwind

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
07/18/2006	08:04:41	0.034
07/18/2006	08:19:41	0.039
07/18/2006	08:34:41	0.071
07/18/2006	08:49:41	0.049
07/18/2006	09:04:41	0.027
07/18/2006	09:19:41	0.023
07/18/2006	09:34:41	0.039

TrakPro v3.41, Test: Test033, Date: 07/18/2006 09:46:10
Serial Number: 21202
Cal. Date: Aerosol
12/14/2005

Downwind

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
07/18/2006	10:01:10	0.036
07/18/2006	10:16:10	0.030
07/18/2006	10:31:10	0.023
07/18/2006	10:46:10	0.025
07/18/2006	11:01:10	0.019
07/18/2006	11:16:10	0.023
07/18/2006	11:31:10	0.020
07/18/2006	11:46:10	0.028
07/18/2006	12:01:10	0.025
07/18/2006	12:16:10	0.025
07/18/2006	12:31:10	0.022
07/18/2006	12:46:10	0.026
07/18/2006	13:01:10	0.062
07/18/2006	13:16:10	0.025
07/18/2006	13:31:10	0.029
07/18/2006	13:46:10	0.041
07/18/2006	14:01:10	0.028
07/18/2006	14:16:10	0.037
07/18/2006	14:31:10	0.027
07/18/2006	14:46:10	0.039
07/18/2006	15:01:10	0.061
07/18/2006	15:16:10	0.031
07/18/2006	15:31:10	0.031
07/18/2006	15:46:10	0.041
07/18/2006	16:01:10	0.081
07/18/2006	16:16:10	0.062
07/18/2006	16:31:10	0.053
07/18/2006	16:46:10	0.066
07/18/2006	17:01:10	0.072
07/18/2006	17:16:10	0.078
07/18/2006	17:31:10	0.041

Upwind

Current Test:	032
Start Time:	06:41:29 07/18/2006
Stop Time:	08:11:29 07/18/2006
Total Time:	00:01:30:00
Logging Interval:	900 seconds
Serial Number:	14217
Sensor:	Aerosol
Cal. Date:	07/23/2003
Cal. Factor:	1.000
Channel:	Aerosol
(Units)	mg/m^3
Average:	0.044
TWA (8 hr):	0.008
Minimum:	0.017
Time	08:11:29
Date	07/18/2006
Maximum:	0.111
Time	07:26:29
Date	07/18/2006

Current Test:	033
Start Time:	09:18:29 07/18/2006
Stop Time:	09:48:29 07/18/2006
Total Time:	00:00:30:00

Upwind

Logging Interval: 900 seconds

Serial Number:	14217
Sensor:	Aerosol
Cal. Date:	07/23/2003
Cal. Factor:	1.000

Channel:	Aerosol
(Units)	mg/m^3
Average:	0.062
TWA (8 hr):	0.004
Minimum:	0.013
Time	09:48:29
Date	07/18/2006
Maximum:	0.111
Time	09:33:29
Date	07/18/2006

Upwind

Current Test:	034
Start Time:	09:52:59 07/18/2006
Stop Time:	13:07:59 07/18/2006
Total Time:	00:03:15:00

Logging Interval: 900 seconds

Serial Number:	14217
Sensor:	Aerosol
Cal. Date:	07/23/2003
Cal. Factor:	1.000

Channel:	Aerosol
(Units)	mg/m^3
Average:	0.013
TWA (8 hr):	0.005
Minimum:	0.008
Time	12:07:59
Date	07/18/2006
Maximum:	0.019
Time	11:37:59
Date	07/18/2006

Upwind

Current Test:	035
Start Time:	13:21:22 07/18/2006
Stop Time:	17:06:22 07/18/2006
Total Time:	00:03:45:00

Logging Interval: 900 seconds

Serial Number:	14217
Sensor:	Aerosol
Cal. Date:	07/23/2003
Cal. Factor:	1.000

Channel:	Aerosol
(Units)	mg/m^3
Average:	0.030
TWA (8 hr):	0.014
Minimum:	0.010
Time	16:36:22
Date	07/18/2006
Maximum:	0.205
Time	15:51:22
Date	07/18/2006

TrakPro v3.41, Test: Test032, Date: 07/18/2006 06:41:29
Serial Number: 14217
Cal. Date: Aerosol
07/23/2003

Upwind

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
07/18/2006	06:56:29	0.031
07/18/2006	07:11:29	0.053
07/18/2006	07:26:29	0.111
07/18/2006	07:41:29	0.031
07/18/2006	07:56:29	0.019
07/18/2006	08:11:29	0.017

TrakPro v3.41, Test: Test033, Date: 07/18/2006 09:18:29
Serial Number: 14217
Cal. Date: Aerosol
07/23/2003

Upwind

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
07/18/2006	09:33:29	0.111
07/18/2006	09:48:29	0.013

TrakPro v3.41, Test: Test034, Date: 07/18/2006 09:52:59
Serial Number: 14217
Cal. Date: Aerosol
07/23/2003

Upwind

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
07/18/2006	10:07:59	0.017
07/18/2006	10:22:59	0.015
07/18/2006	10:37:59	0.013
07/18/2006	10:52:59	0.012
07/18/2006	11:07:59	0.013
07/18/2006	11:22:59	0.010
07/18/2006	11:37:59	0.019
07/18/2006	11:52:59	0.010
07/18/2006	12:07:59	0.008
07/18/2006	12:22:59	0.008
07/18/2006	12:37:59	0.008
07/18/2006	12:52:59	0.016
07/18/2006	13:07:59	0.015

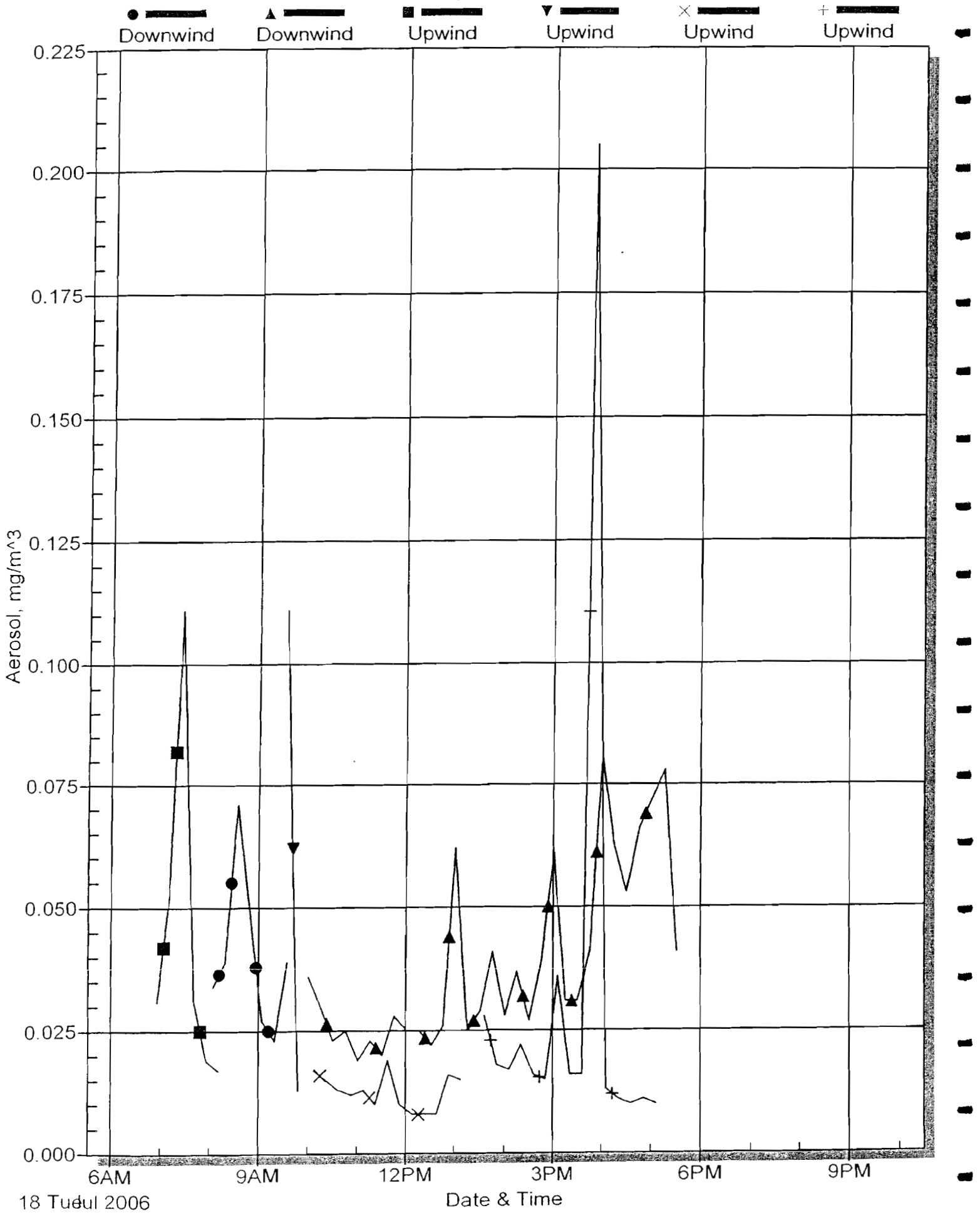
TrakPro v3.41, Test: Test035, Date: 07/18/2006 13:21:22
Serial Number: 14217
Cal. Date: Aerosol
07/23/2003

Upwind

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
07/18/2006	13:36:22	0.028
07/18/2006	13:51:22	0.018
07/18/2006	14:06:22	0.017
07/18/2006	14:21:22	0.022
07/18/2006	14:36:22	0.016
07/18/2006	14:51:22	0.015
07/18/2006	15:06:22	0.036
07/18/2006	15:21:22	0.016
07/18/2006	15:36:22	0.016
07/18/2006	15:51:22	0.205
07/18/2006	16:06:22	0.013
07/18/2006	16:21:22	0.011
07/18/2006	16:36:22	0.010
07/18/2006	16:51:22	0.011
07/18/2006	17:06:22	0.010

Harbor Point Dredge Site

July 18, 2006



18 Tuéul 2006

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 006495
User ID: 00000001 Site ID: 00000050
Data Points: 22 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 07/18/2006 07:43
Start At: 07/18/2006 07:59 End At: 07/18/2006 13:14

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0
STEL Alarm Levels:	25.0	25.0	25.0
TWA Alarm Levels:	10.0	10.0	10.0

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
Peak Data Value:	-----	0.0	0.1
Min Data Value:	-----	0.0	0.0
TWA Data Value:	-----	0.0	0.0
AVG Data Value:	-----	0.0	0.0

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 006495
User ID: 00000001 Site ID: 00000053
Data Points: 11 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 07/18/2006 14:01
Start At: 07/18/2006 14:17 End At: 07/18/2006 16:47

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0
STEL Alarm Levels:	25.0	25.0	25.0
TWA Alarm Levels:	10.0	10.0	10.0

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
Peak Data Value:	-----	0.0	0.8
Min Data Value:	-----	0.0	0.0
TWA Data Value:	-----	0.0	0.0
AVG Data Value:	-----	0.0	0.1

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 006495
User ID: 00000001 Site ID: 00000050
Data Points: 22 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 07/18/2006 07:43

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	07/18/2006 07:59	-----	0.0	0.0
2	07/18/2006 08:14	-----	0.0	0.0
3	07/18/2006 08:29	-----	0.0	0.0
4	07/18/2006 08:44	-----	0.0	0.0
5	07/18/2006 08:59	-----	0.0	0.0
6	07/18/2006 09:14	-----	0.0	0.0
7	07/18/2006 09:29	-----	0.0	0.0
8	07/18/2006 09:44	-----	0.0	0.0
9	07/18/2006 09:59	-----	0.0	0.0
10	07/18/2006 10:14	-----	0.0	0.0
11	07/18/2006 10:29	-----	0.0	0.0
12	07/18/2006 10:44	-----	0.0	0.0
13	07/18/2006 10:59	-----	0.0	0.0
14	07/18/2006 11:14	-----	0.0	0.1
15	07/18/2006 11:29	-----	0.0	0.0
16	07/18/2006 11:44	-----	0.0	0.1
17	07/18/2006 11:59	-----	0.0	0.0
18	07/18/2006 12:14	-----	0.0	0.0
19	07/18/2006 12:29	-----	0.0	0.0
20	07/18/2006 12:44	-----	0.0	0.0
21	07/18/2006 12:59	-----	0.0	0.0
22	07/18/2006 13:14	-----	0.0	0.0

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 006495
User ID: 00000001 Site ID: 00000053
Data Points: 11 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 07/18/2006 14:01

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	07/18/2006 14:17	-----	0.0	0.0
2	07/18/2006 14:32	-----	0.0	0.0
3	07/18/2006 14:47	-----	0.0	0.0
4	07/18/2006 15:02	-----	0.0	0.0
5	07/18/2006 15:17	-----	0.0	0.0
6	07/18/2006 15:32	-----	0.0	0.0
7	07/18/2006 15:47	-----	0.0	0.0
8	07/18/2006 16:02	-----	0.0	0.8
9	07/18/2006 16:17	-----	0.0	0.0
10	07/18/2006 16:32	-----	0.0	0.0
11	07/18/2006 16:47	-----	0.0	0.0

Air Monitoring Log
Dust & PID

Date 7/19/06	Technician Barb
PID Calibration? Y (N)	Work Activities gravel cap
Dustrack Calibration? (Y) N	Temperature 70 Sunny
	PID Location downwind (wasn't working

Time	Upwind	Downwind 1	Downwind 2	Downwind 3	PID	Notes
Ser. No.						
7:00	0.024	0.038				
8:00	0.017	0.035				
9:00	0.019	0.032				trucks dumping gravel
10:00	0.011	0.029				
11:00	0.008	0.025				
12:00	0.008	0.025				
13:00	0.008	0.025				
14:00	0.009	0.030				
15:00	0.009	0.029				
16:00	0.003	0.029				
17:00	0.013	0.025				trucks dumping near monitor
18:00						
19:00						

Notes

Mini Rae 2000 needs new batteries Tim is getting me a new battery case. 12:36 State mechanic went fast around state yard, made extra dust. Dust trac on pole kept saying service?

Downwind

Current Test:	034
Start Time:	07:29:55 07/19/2006
Stop Time:	16:59:55 07/19/2006
Total Time:	00:09:30:00

Logging Interval: 900 seconds

Serial Number:	21202
Sensor:	Aerosol
Cal. Date:	12/14/2005
Cal. Factor:	1.000

Channel:	Aerosol
(Units)	mg/m^3
Average:	0.030
TWA (8 hr):	0.030
Minimum:	0.023
Time	11:29:55
Date	07/19/2006
Maximum:	0.040
Time	07:44:55
Date	07/19/2006

TrakPro v3.41, Test: Test034, Date: 07/19/2006 07:29:55
Serial Number: 21202
Cal. Date: Aerosol
12/14/2005

Downwind

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
07/19/2006	07:44:55	0.040
07/19/2006	07:59:55	0.040
07/19/2006	08:14:55	0.037
07/19/2006	08:29:55	0.039
07/19/2006	08:44:55	0.036
07/19/2006	08:59:55	0.033
07/19/2006	09:14:55	0.032
07/19/2006	09:29:55	0.033
07/19/2006	09:44:55	0.032
07/19/2006	09:59:55	0.029
07/19/2006	10:14:55	0.027
07/19/2006	10:29:55	0.027
07/19/2006	10:44:55	0.025
07/19/2006	10:59:55	0.027
07/19/2006	11:14:55	0.025
07/19/2006	11:29:55	0.023
07/19/2006	11:44:55	0.024
07/19/2006	11:59:55	0.029
07/19/2006	12:14:55	0.028
07/19/2006	12:29:55	0.030
07/19/2006	12:44:55	0.031
07/19/2006	12:59:55	0.040
07/19/2006	13:14:55	0.027
07/19/2006	13:29:55	0.031
07/19/2006	13:44:55	0.032
07/19/2006	13:59:55	0.027
07/19/2006	14:14:55	0.030
07/19/2006	14:29:55	0.029
07/19/2006	14:44:55	0.027
07/19/2006	14:59:55	0.028
07/19/2006	15:14:55	0.028
07/19/2006	15:29:55	0.030
07/19/2006	15:44:55	0.027
07/19/2006	15:59:55	0.026
07/19/2006	16:14:55	0.027
07/19/2006	16:29:55	0.027
07/19/2006	16:44:55	0.032
07/19/2006	16:59:55	0.026

Upwind

Current Test:	036
Start Time:	06:58:58 07/19/2006
Stop Time:	16:58:58 07/19/2006
Total Time:	00:10:00:00

Logging Interval: 900 seconds

Serial Number:	14217
Sensor:	Aerosol
Cal. Date:	07/23/2003
Cal. Factor:	1.000

Channel:	Aerosol
(Units)	mg/m^3
Average:	0.011
TWA (8 hr):	0.012
Minimum:	0.002
Time	15:58:58
Date	07/19/2006
Maximum:	0.022
Time	08:43:58
Date	07/19/2006

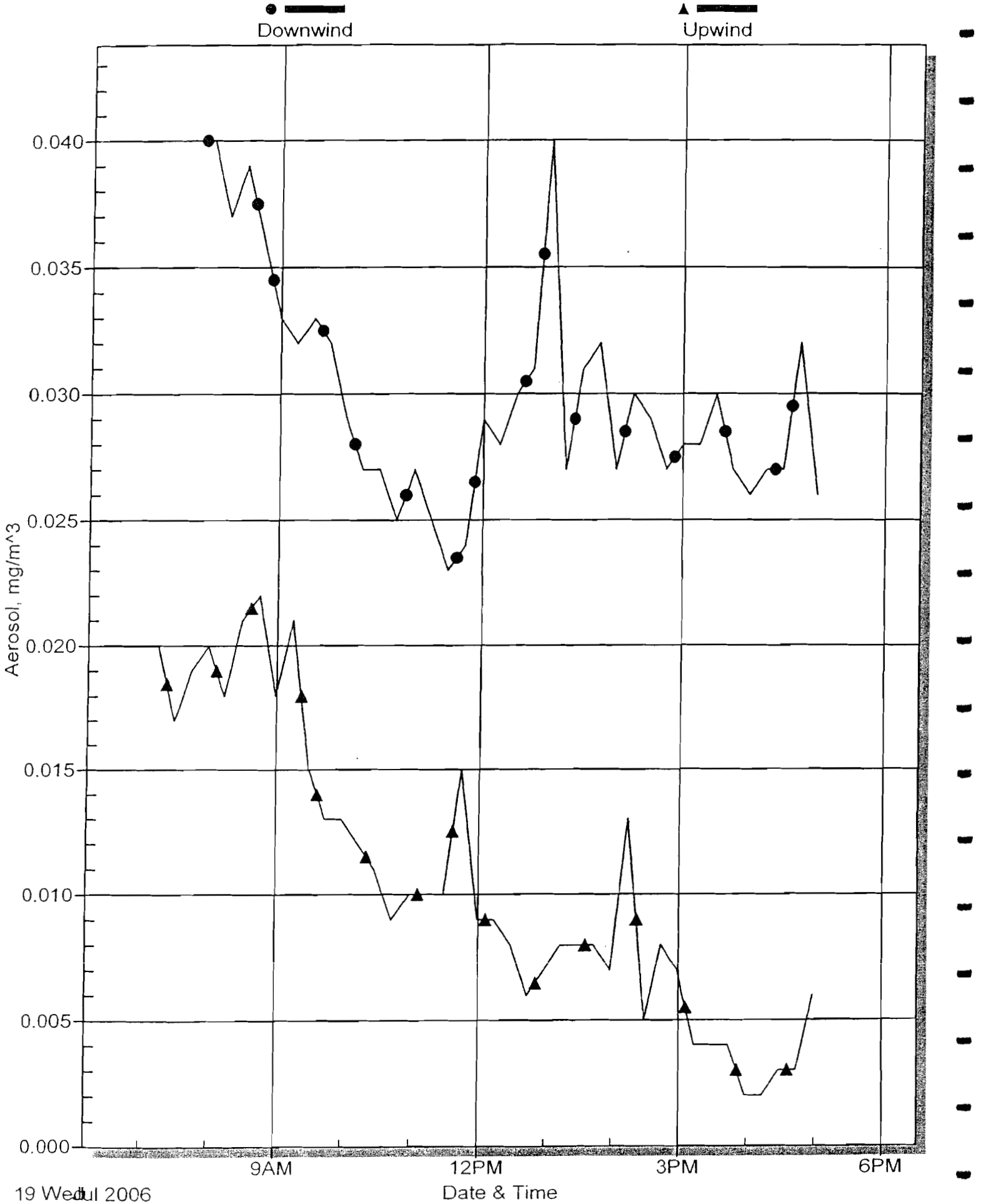
TrakPro v3.41, Test: Test036, Date: 07/19/2006 06:58:58
Serial Number: 14217
Cal. Date: Aerosol
07/23/2003

Upwind

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
07/19/2006	07:13:58	0.020
07/19/2006	07:28:58	0.017
07/19/2006	07:43:58	0.019
07/19/2006	07:58:58	0.020
07/19/2006	08:13:58	0.018
07/19/2006	08:28:58	0.021
07/19/2006	08:43:58	0.022
07/19/2006	08:58:58	0.018
07/19/2006	09:13:58	0.021
07/19/2006	09:28:58	0.015
07/19/2006	09:43:58	0.013
07/19/2006	09:58:58	0.013
07/19/2006	10:13:58	0.012
07/19/2006	10:28:58	0.011
07/19/2006	10:43:58	0.009
07/19/2006	10:58:58	0.010
07/19/2006	11:13:58	0.010
07/19/2006	11:28:58	0.010
07/19/2006	11:43:58	0.015
07/19/2006	11:58:58	0.009
07/19/2006	12:13:58	0.009
07/19/2006	12:28:58	0.008
07/19/2006	12:43:58	0.006
07/19/2006	12:58:58	0.007
07/19/2006	13:13:58	0.008
07/19/2006	13:28:58	0.008
07/19/2006	13:43:58	0.008
07/19/2006	13:58:58	0.007
07/19/2006	14:13:58	0.013
07/19/2006	14:28:58	0.005
07/19/2006	14:43:58	0.008
07/19/2006	14:58:58	0.007
07/19/2006	15:13:58	0.004
07/19/2006	15:28:58	0.004
07/19/2006	15:43:58	0.004
07/19/2006	15:58:58	0.002
07/19/2006	16:13:58	0.002
07/19/2006	16:28:58	0.003
07/19/2006	16:43:58	0.003
07/19/2006	16:58:58	0.006

Harbor Point Dredge Site

July 19,2006



19 Wed Jul 2006

Air Monitoring Log
Dust & PID

Date 7/20/06	Technician Barb
PID Calibration? until 11:30 (Y) N	Work Activities gravel cap
Dustrack Calibration? (Y) N	Temperature 75 sunny
	PID Location downwind

Time	Upwind	Downwind 1	Downwind 2	Downwind 3	PID	Notes
Ser. No.	-	77				
7:00	0.006	0.077				
8:00	0.009	0.070				
9:00	0.012	0.068				
10:00	0.013	0.087				working around meter.
11:00	0.014	0.067				dozing & dumping trucks.
12:00	0.014	0.051			0.0	got new case & battery for PID around 11:30
13:00	0.011	0.067			0.1	
14:00	0.009	0.075			0.1	inspetor running truck
15:00	0.014	0.089			0.1	around meter, plus dozing.
16:00	0.014	0.049			0.1	
17:00	0.005	0.043			0.1	
18:00						
19:00						

Notes

Dump truck was just dumping gravel. 11:00 reading on fence went up a little from state workers in state yard. 3:00 upwind meter went up from bull dozing top soil around it.

Downwind

Current Test:	035
Start Time:	07:31:42 07/20/2006
Stop Time:	17:31:42 07/20/2006
Total Time:	00:10:00:00

Logging Interval: 900 seconds

Serial Number:	21202
Sensor:	Aerosol
Cal. Date:	12/14/2005
Cal. Factor:	1.000

Channel:	Aerosol
(Units)	mg/m^3
Average:	0.071
TWA (8 hr):	0.074
Minimum:	0.044
Time	16:31:42
Date	07/20/2006
Maximum:	0.259
Time	09:46:42
Date	07/20/2006

TrakPro v3.41, Test: Test035, Date: 07/20/2006 07:31:42
Serial Number: 21202
Cal. Date: Aerosol
12/14/2005

Downwind

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
07/20/2006	07:46:42	0.058
07/20/2006	08:01:42	0.055
07/20/2006	08:16:42	0.058
07/20/2006	08:31:42	0.054
07/20/2006	08:46:42	0.064
07/20/2006	09:01:42	0.070
07/20/2006	09:16:42	0.067
07/20/2006	09:31:42	0.129
07/20/2006	09:46:42	0.259
07/20/2006	10:01:42	0.060
07/20/2006	10:16:42	0.067
07/20/2006	10:31:42	0.075
07/20/2006	10:46:42	0.115
07/20/2006	11:01:42	0.088
07/20/2006	11:16:42	0.106
07/20/2006	11:31:42	0.072
07/20/2006	11:46:42	0.104
07/20/2006	12:01:42	0.070
07/20/2006	12:16:42	0.058
07/20/2006	12:31:42	0.062
07/20/2006	12:46:42	0.051
07/20/2006	13:01:42	0.056
07/20/2006	13:16:42	0.085
07/20/2006	13:31:42	0.057
07/20/2006	13:46:42	0.055
07/20/2006	14:01:42	0.047
07/20/2006	14:16:42	0.057
07/20/2006	14:31:42	0.060
07/20/2006	14:46:42	0.061
07/20/2006	15:01:42	0.052
07/20/2006	15:16:42	0.049
07/20/2006	15:31:42	0.045
07/20/2006	15:46:42	0.049
07/20/2006	16:01:42	0.050
07/20/2006	16:16:42	0.047
07/20/2006	16:31:42	0.044
07/20/2006	16:46:42	0.088
07/20/2006	17:01:42	0.046
07/20/2006	17:16:42	0.088
07/20/2006	17:31:42	0.049

Current Test:	037
Start Time:	07:03:23 07/20/2006
Stop Time:	17:03:23 07/20/2006
Total Time:	00:10:00:00

Upwind

Logging Interval: 900 seconds

Serial Number:	14217
Sensor:	Aerosol
Cal. Date:	07/23/2003
Cal. Factor:	1.000

Channel:	Aerosol
(Units)	mg/m^3
Average:	0.011
TWA (8 hr):	0.011
Minimum:	0.007
Time	07:48:23
Date	07/20/2006
Maximum:	0.015
Time	14:48:23
Date	07/20/2006

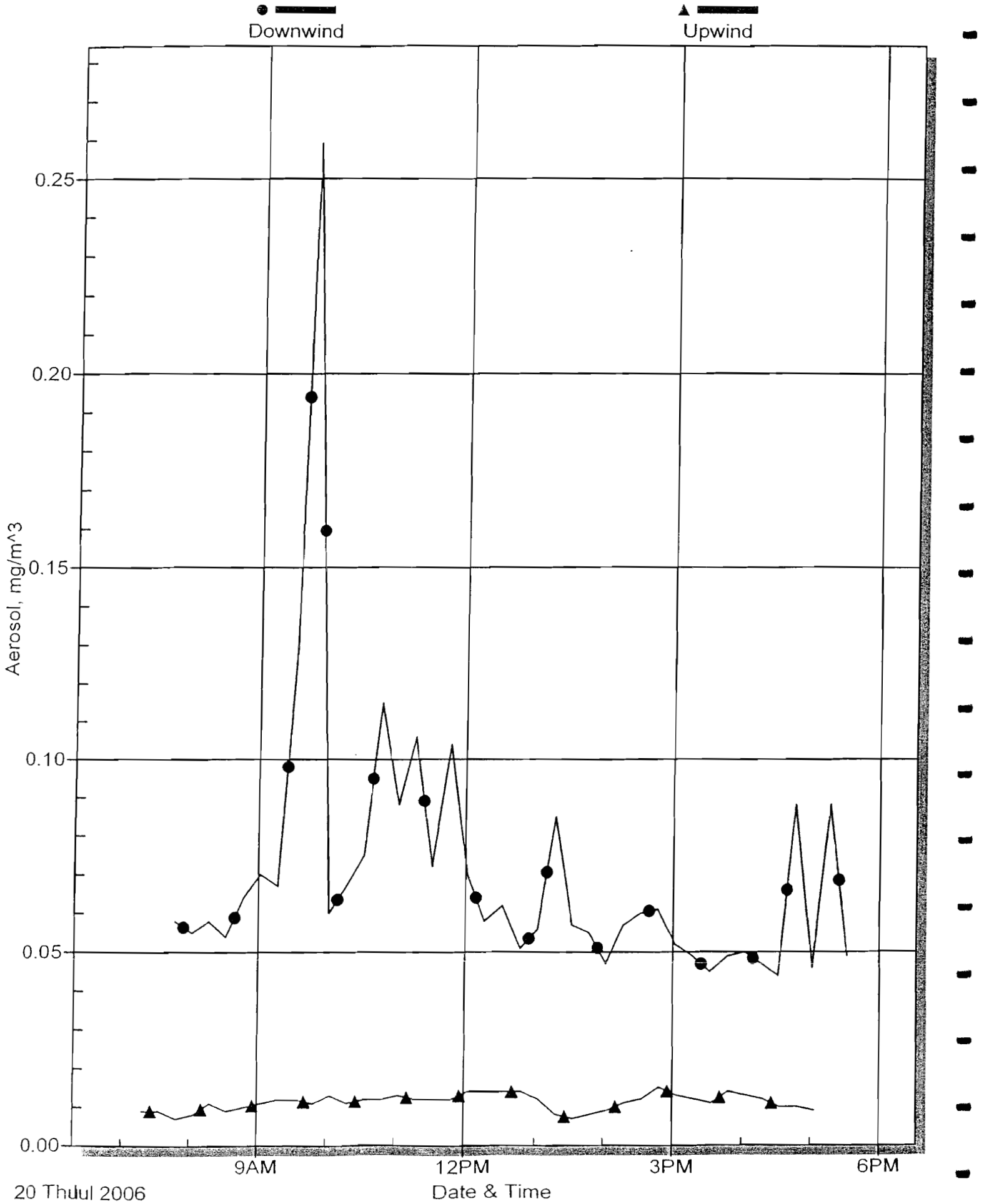
TrakPro v3.41, Test: Test037, Date: 07/20/2006 07:03:23
Serial Number: 14217
Cal. Date: Aerosol
07/23/2003

Upwind

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
07/20/2006	07:18:23	0.009
07/20/2006	07:33:23	0.009
07/20/2006	07:48:23	0.007
07/20/2006	08:03:23	0.008
07/20/2006	08:18:23	0.011
07/20/2006	08:33:23	0.009
07/20/2006	08:48:23	0.010
07/20/2006	09:03:23	0.011
07/20/2006	09:18:23	0.012
07/20/2006	09:33:23	0.012
07/20/2006	09:48:23	0.011
07/20/2006	10:03:23	0.013
07/20/2006	10:18:23	0.011
07/20/2006	10:33:23	0.012
07/20/2006	10:48:23	0.012
07/20/2006	11:03:23	0.013
07/20/2006	11:18:23	0.012
07/20/2006	11:33:23	0.012
07/20/2006	11:48:23	0.012
07/20/2006	12:03:23	0.014
07/20/2006	12:18:23	0.014
07/20/2006	12:33:23	0.014
07/20/2006	12:48:23	0.014
07/20/2006	13:03:23	0.012
07/20/2006	13:18:23	0.008
07/20/2006	13:33:23	0.007
07/20/2006	13:48:23	0.008
07/20/2006	14:03:23	0.009
07/20/2006	14:18:23	0.011
07/20/2006	14:33:23	0.012
07/20/2006	14:48:23	0.015
07/20/2006	15:03:23	0.013
07/20/2006	15:18:23	0.012
07/20/2006	15:33:23	0.011
07/20/2006	15:48:23	0.014
07/20/2006	16:03:23	0.013
07/20/2006	16:18:23	0.012
07/20/2006	16:33:23	0.010
07/20/2006	16:48:23	0.010
07/20/2006	17:03:23	0.009

Harbor Point Dredge Site

July 20, 2006



20 Thulul 2006

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 006495
User ID: 00000001 Site ID: 00000055
Data Points: 21 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 07/20/2006 11:39
Start At: 07/20/2006 11:56 End At: 07/20/2006 16:56

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0
STEL Alarm Levels:	25.0	25.0	25.0
TWA Alarm Levels:	10.0	10.0	10.0

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
Peak Data Value:	-----	0.2	1.5
Min Data Value:	-----	0.1	0.2
TWA Data Value:	-----	0.1	0.2
AVG Data Value:	-----	0.2	0.4

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 006495
User ID: 00000001 Site ID: 00000055
Data Points: 21 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 07/20/2006 11:39

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	07/20/2006 11:56	-----	0.1	0.2
2	07/20/2006 12:11	-----	0.1	0.2
3	07/20/2006 12:26	-----	0.1	0.2
4	07/20/2006 12:41	-----	0.1	0.5
5	07/20/2006 12:56	-----	0.1	0.2
6	07/20/2006 13:11	-----	0.1	0.2
7	07/20/2006 13:26	-----	0.1	0.2
8	07/20/2006 13:41	-----	0.2	0.3
9	07/20/2006 13:56	-----	0.2	1.5
10	07/20/2006 14:11	-----	0.2	0.3
11	07/20/2006 14:26	-----	0.2	0.3
12	07/20/2006 14:41	-----	0.2	0.3
13	07/20/2006 14:56	-----	0.2	0.3
14	07/20/2006 15:11	-----	0.2	0.3
15	07/20/2006 15:26	-----	0.2	0.4
16	07/20/2006 15:41	-----	0.2	0.3
17	07/20/2006 15:56	-----	0.2	0.3
18	07/20/2006 16:11	-----	0.2	0.3
19	07/20/2006 16:26	-----	0.2	0.3
20	07/20/2006 16:41	-----	0.2	0.5
21	07/20/2006 16:56	-----	0.2	0.3

Air Monitoring Log
Dust & PID

Date 7/21/06	Technician Barb
PID Calibration? (Y)/N	Work Activities gravel cap
Dustrack Calibration? (Y)N	Temperature 92. cloudy AM Then sunny pm
	PID Location downwind

Time	Upwind	Downwind 1	Downwind 2	Downwind 3	PID	Notes
Ser. No.	~~0.008~~	~~0.078~~			0.0	
7:00	0.008	0.075			0.0	
8:00	0.007	0.075			0.0	
9:00	0.009	0.082			0.0	dumping topsoil
10:00	0.014	0.095			0.0	
11:00	0.012	0.079			0.0	
12:00	0.012	0.075			0.0	
13:00	0.010	0.070			0.1	
14:00	0.010	0.059			0.3	
15:00	0.010	0.074			0.6	
16:00	0.007	0.062			0.0	
17:00	0.004	0.082			0.0	
18:00						
19:00						

Notes upwind meter went higher ~~trucks~~ trucks were dumping by Downwind mete went down to 70 no dumping near DY.

Current Test: 036
Start Time: 07:34:54 07/21/2006
Stop Time: 16:49:54 07/21/2006
Total Time: 00:09:15:00

Downwind

Logging Interval: 900 seconds

Serial Number:	21202
Sensor:	Aerosol
Cal. Date:	12/14/2005
Cal. Factor:	1.000

Channel:	Aerosol
(Units)	mg/m^3
Average:	0.074
TWA (8 hr):	0.077
Minimum:	0.051
Time	16:19:54
Date	07/21/2006
Maximum:	0.099
Time	10:04:54
Date	07/21/2006

TrakPro v3.41, Test: Test036, Date: 07/21/2006 07:34:54
Serial Number: 21202
Cal. Date: Aerosol
12/14/2005

Downwind

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
07/21/2006	07:49:54	0.083
07/21/2006	08:04:54	0.076
07/21/2006	08:19:54	0.079
07/21/2006	08:34:54	0.081
07/21/2006	08:49:54	0.081
07/21/2006	09:04:54	0.084
07/21/2006	09:19:54	0.083
07/21/2006	09:34:54	0.085
07/21/2006	09:49:54	0.089
07/21/2006	10:04:54	0.099
07/21/2006	10:19:54	0.097
07/21/2006	10:34:54	0.096
07/21/2006	10:49:54	0.090
07/21/2006	11:04:54	0.086
07/21/2006	11:19:54	0.085
07/21/2006	11:34:54	0.079
07/21/2006	11:49:54	0.079
07/21/2006	12:04:54	0.074
07/21/2006	12:19:54	0.078
07/21/2006	12:34:54	0.069
07/21/2006	12:49:54	0.065
07/21/2006	13:04:54	0.068
07/21/2006	13:19:54	0.069
07/21/2006	13:34:54	0.069
07/21/2006	13:49:54	0.072
07/21/2006	14:04:54	0.063
07/21/2006	14:19:54	0.066
07/21/2006	14:34:54	0.083
07/21/2006	14:49:54	0.061
07/21/2006	15:04:54	0.058
07/21/2006	15:19:54	0.067
07/21/2006	15:34:54	0.056
07/21/2006	15:49:54	0.061
07/21/2006	16:04:54	0.059
07/21/2006	16:19:54	0.051
07/21/2006	16:34:54	0.054
07/21/2006	16:49:54	0.058

Upwind

Current Test:	038
Start Time:	07:29:55 07/21/2006
Stop Time:	16:59:55 07/21/2006
Total Time:	00:09:30:00

Logging Interval: 900 seconds

Serial Number:	14217
Sensor:	Aerosol
Cal. Date:	07/23/2003
Cal. Factor:	1.000

Channel:	Aerosol
(Units)	mg/m^3
Average:	0.010
TWA (8 hr):	0.010
Minimum:	0.005
Time	14:59:55
Date	07/21/2006
Maximum:	0.013
Time	09:44:55
Date	07/21/2006

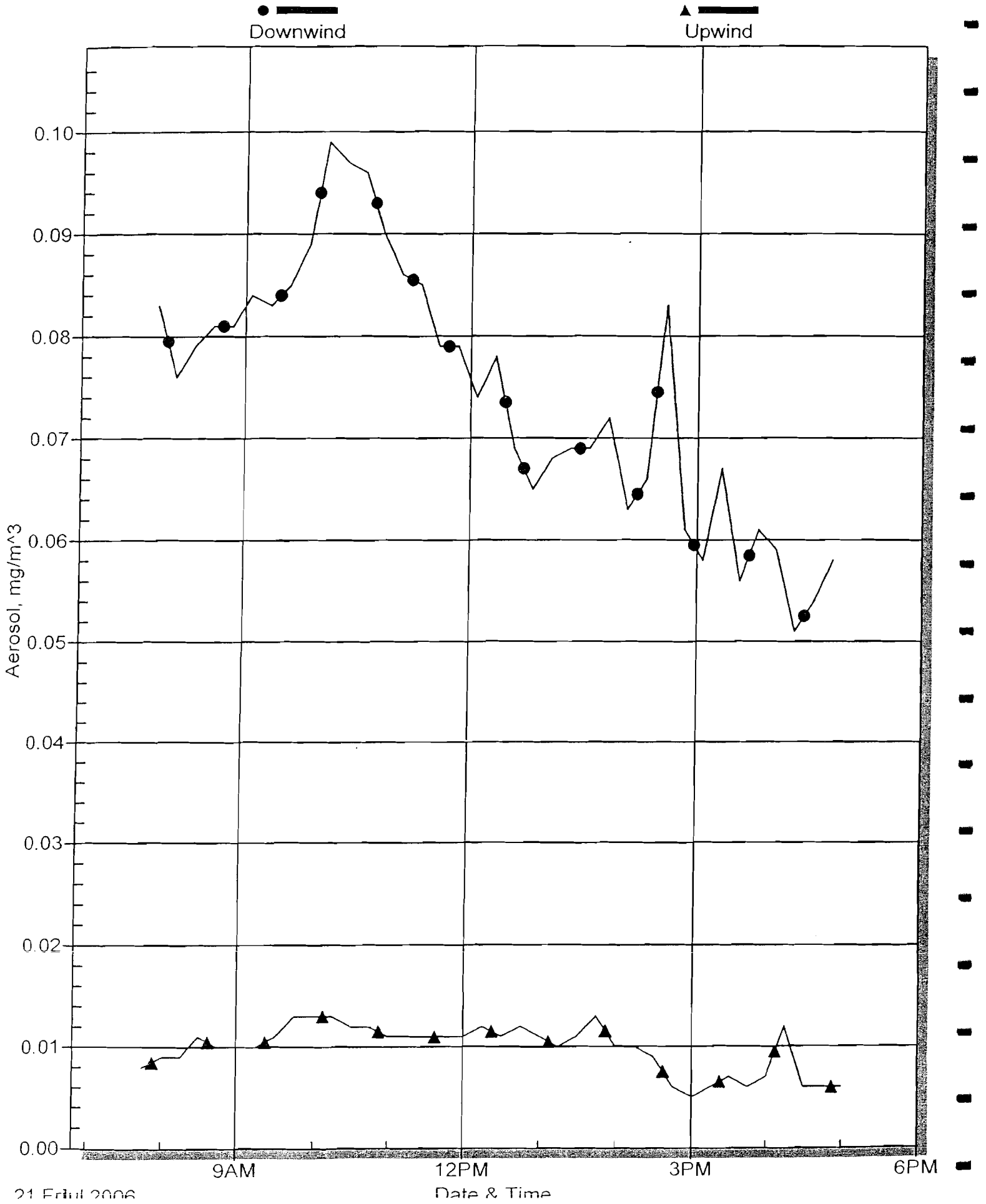
TrakPro v3.41, Test: Test038, Date: 07/21/2006 07:29:55
Serial Number: 14217
Cal. Date: Aerosol
07/23/2003

Upwind

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
07/21/2006	07:44:55	0.008
07/21/2006	07:59:55	0.009
07/21/2006	08:14:55	0.009
07/21/2006	08:29:55	0.011
07/21/2006	08:44:55	0.010
07/21/2006	08:59:55	0.010
07/21/2006	09:14:55	0.010
07/21/2006	09:29:55	0.011
07/21/2006	09:44:55	0.013
07/21/2006	09:59:55	0.013
07/21/2006	10:14:55	0.013
07/21/2006	10:29:55	0.012
07/21/2006	10:44:55	0.012
07/21/2006	10:59:55	0.011
07/21/2006	11:14:55	0.011
07/21/2006	11:29:55	0.011
07/21/2006	11:44:55	0.011
07/21/2006	11:59:55	0.011
07/21/2006	12:14:55	0.012
07/21/2006	12:29:55	0.011
07/21/2006	12:44:55	0.012
07/21/2006	12:59:55	0.011
07/21/2006	13:14:55	0.010
07/21/2006	13:29:55	0.011
07/21/2006	13:44:55	0.013
07/21/2006	13:59:55	0.010
07/21/2006	14:14:55	0.010
07/21/2006	14:29:55	0.009
07/21/2006	14:44:55	0.006
07/21/2006	14:59:55	0.005
07/21/2006	15:14:55	0.006
07/21/2006	15:29:55	0.007
07/21/2006	15:44:55	0.006
07/21/2006	15:59:55	0.007
07/21/2006	16:14:55	0.012
07/21/2006	16:29:55	0.006
07/21/2006	16:44:55	0.006
07/21/2006	16:59:55	0.006

Harbor Point Dredge Site

July 21, 2006



21 Frlul 2006

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 006495
User ID: 00000001 Site ID: 00000056
Data Points: 36 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 07/21/2006 07:17
Start At: 07/21/2006 07:34 End At: 07/21/2006 16:19

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0
STEL Alarm Levels:	25.0	25.0	25.0
TWA Alarm Levels:	10.0	10.0	10.0

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
Peak Data Value:	-----	1.4	1.9
Min Data Value:	-----	0.0	0.0
TWA Data Value:	-----	0.3	0.3
AVG Data Value:	-----	0.2	0.3

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 006495
User ID: 00000001 Site ID: 00000056
Data Points: 36 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 07/21/2006 07:17

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date	Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	07/21/2006	07:34	-----	0.0	0.0
2	07/21/2006	07:49	-----	0.0	0.0
3	07/21/2006	08:04	-----	0.0	0.0
4	07/21/2006	08:19	-----	0.0	0.0
5	07/21/2006	08:34	-----	0.0	0.0
6	07/21/2006	08:49	-----	0.0	0.0
7	07/21/2006	09:04	-----	0.0	0.0
8	07/21/2006	09:19	-----	0.0	0.0
9	07/21/2006	09:34	-----	0.0	0.0
10	07/21/2006	09:49	-----	0.0	0.0
11	07/21/2006	10:04	-----	0.0	0.0
12	07/21/2006	10:19	-----	0.0	0.0
13	07/21/2006	10:34	-----	0.0	0.0
14	07/21/2006	10:49	-----	0.0	0.0
15	07/21/2006	11:04	-----	0.0	0.0
16	07/21/2006	11:19	-----	0.0	0.1
17	07/21/2006	11:34	-----	0.0	0.1
18	07/21/2006	11:49	-----	0.0	0.1
19	07/21/2006	12:04	-----	0.0	0.1
20	07/21/2006	12:19	-----	0.1	0.1
21	07/21/2006	12:34	-----	0.1	0.3
22	07/21/2006	12:49	-----	0.1	0.2
23	07/21/2006	13:04	-----	0.2	0.2
24	07/21/2006	13:19	-----	0.2	0.3
25	07/21/2006	13:34	-----	0.3	0.4
26	07/21/2006	13:49	-----	0.3	0.4
27	07/21/2006	14:04	-----	0.4	0.5
28	07/21/2006	14:19	-----	0.5	0.6
29	07/21/2006	14:34	-----	0.6	0.7
30	07/21/2006	14:49	-----	0.7	0.8
31	07/21/2006	15:04	-----	0.9	1.1
32	07/21/2006	15:19	-----	1.2	1.4
33	07/21/2006	15:34	-----	1.4	1.7
34	07/21/2006	15:49	-----	1.3	1.9
35	07/21/2006	16:04	-----	0.0	0.0
36	07/21/2006	16:19	-----	0.0	0.0

Air Monitoring Log
Dust & PID

Date 7-22-06		Technician	
PID Calibration?	Y / N	Work Activities	gravel cap
Dustrack Calibration?	Y / N	Temperature	
		PID Location	

Time	Upwind	Downwind 1	Downwind 2	Downwind 3	PID	Notes
Ser. No.						
7:00	0012	0.041			0.0	
8:00	0.039	0 066			0.0	
9:00	0.006	0.046			0.0	RAIN
10:00						
11:00						
12:00						
13:00						
14:00						
15:00						
16:00						
17:00						
18:00						
19:00						

Notes

Upwind

Current Test:	039
Start Time:	07:25:37 07/22/2006
Stop Time:	08:40:37 07/22/2006
Total Time:	00:01:15:00

Logging Interval: 900 seconds

Serial Number:	14217
Sensor:	Aerosol
Cal. Date:	07/23/2003
Cal. Factor:	1.000

Channel:	Aerosol
(Units)	mg/m^3
Average:	0.010
TWA (8 hr):	0.002
Minimum:	0.008
Time	08:25:37
Date	07/22/2006
Maximum:	0.013
Time	07:55:37
Date	07/22/2006

TrakPro v3.41, Test: Test039, Date: 07/22/2006 07:25:37
Serial Number: 14217
Cal. Date: Aerosol
07/23/2003

Upwind

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
07/22/2006	07:40:37	0.011
07/22/2006	07:55:37	0.013
07/22/2006	08:10:37	0.011
07/22/2006	08:25:37	0.008
07/22/2006	08:40:37	0.008

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 006495
User ID: 00000001 Site ID: 00000058
Data Points: 3 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 07/22/2006 07:09
Start At: 07/22/2006 07:59 End At: 07/22/2006 08:29

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0
STEL Alarm Levels:	25.0	25.0	25.0
TWA Alarm Levels:	10.0	10.0	10.0

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
Peak Data Value:	-----	0.0	0.2
Min Data Value:	-----	0.0	0.0
TWA Data Value:	-----	0.0	0.0
AVG Data Value:	-----	0.0	0.1

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 006495
User ID: 00000001 Site ID: 00000058
Data Points: 3 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 07/22/2006 07:09

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	07/22/2006 07:59	-----	0.0	0.2
2	07/22/2006 08:14	-----	0.0	0.0
3	07/22/2006 08:29	-----	0.0	0.0

Downwind

Current Test:	037
Start Time:	00:01:50 07/23/2006
Stop Time:	01:01:50 07/23/2006
Total Time:	00:01:00:00

Logging Interval: 900 seconds

Serial Number:	21202
Sensor:	Aerosol
Cal. Date:	12/14/2005
Cal. Factor:	1.000

Channel:	Aerosol
(Units)	mg/m^3
Average:	0.053
TWA (8 hr):	0.007
Minimum:	0.046
Time	00:46:50
Date	07/23/2006
Maximum:	0.064
Time	00:16:50
Date	07/23/2006

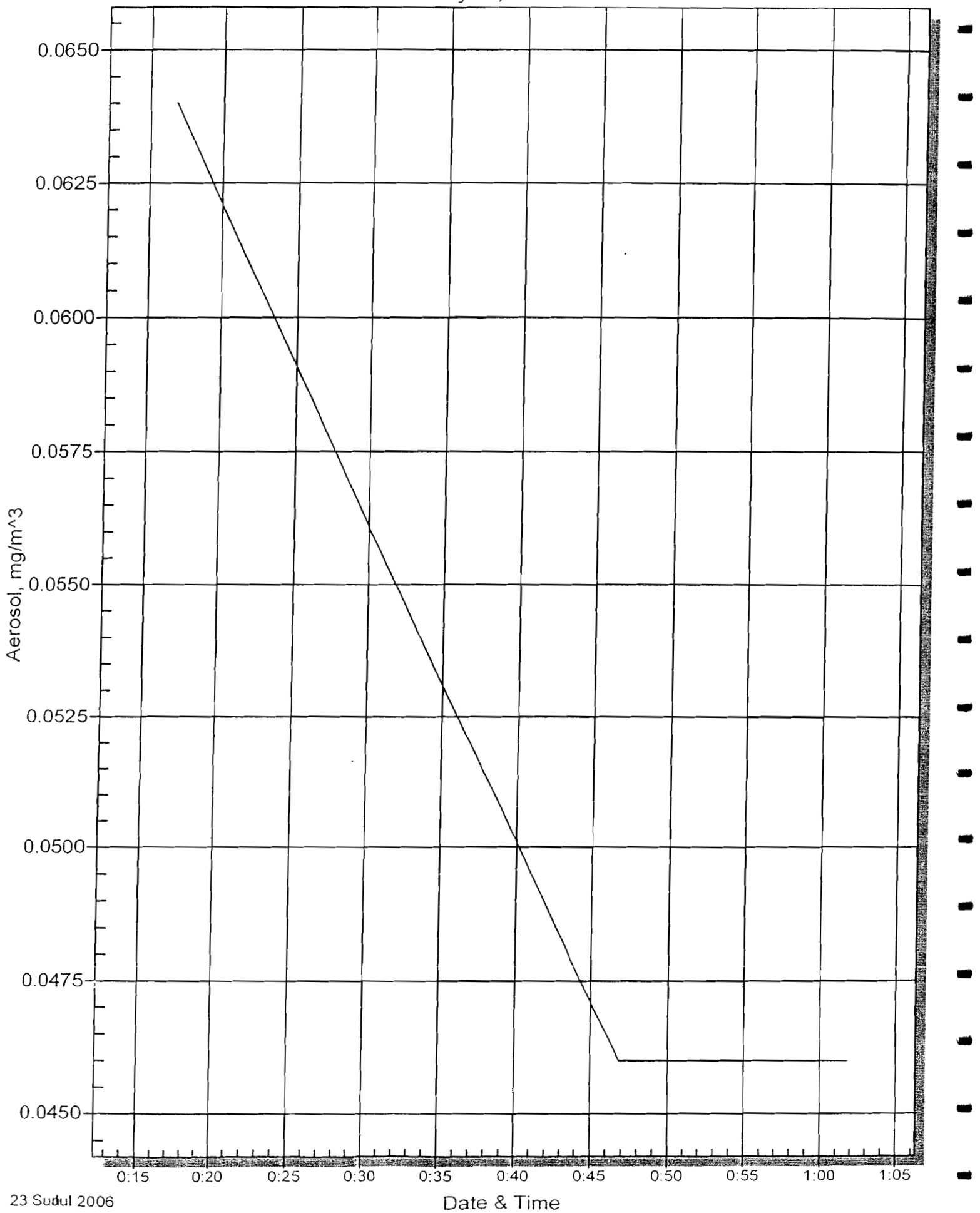
TrakPro v3.41, Test: Test037, Date: 07/23/2006 00:01:50
Serial Number: 21202
Cal. Date: Aerosol
12/14/2005

Downwind

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
07/23/2006	00:16:50	0.064
07/23/2006	00:31:50	0.055
07/23/2006	00:46:50	0.046
07/23/2006	01:01:50	0.046

Harbor Point Dredge Site

July 23, 2006



23 Sudul 2006

Air Monitoring Log
Dust & PID

Date 7/24/06		Technician Beech	
PID Calibration? (Y) N		Work Activities gravel cap	
Dustrack Calibration? (Y) N		Temperature 65° sunny	
		PID Location downwind	

Time	Upwind	Downwind 1	Downwind 2	Downwind 3	PID	Notes
Ser. No.						
7:00	0.011	0.022			0.0	
8:00	0.009	0.020			0.0	
9:00	0.005	0.036			0.0	
10:00	0.003	0.020			0.0	
11:00	0.003	0.017			0.0	
12:00	0.003	0.019			0.0	
13:00	0.003	0.019			0.0	
14:00	0.004	0.018			0.0	
15:00	0.006	0.020			0.0	
16:00	0.016	0.062			0.0	
17:00	0.010	0.027			0.7	I made a lot of Dust with Tank
18:00						
19:00						

Notes

low Battery on up wind Air monitor, changed Battery 1:45. Trucks going by downwind monitor + caller. Bull dozer was working by upwind monitor.

Downwind

Current Test:	038
Start Time:	23:38:45 07/24/2006
Stop Time:	09:08:45 07/25/2006
Total Time:	00:09:30:00

Logging Interval: 900 seconds

Serial Number:	21202
Sensor:	Aerosol
Cal. Date:	12/14/2005
Cal. Factor:	1.000

Channel:	Aerosol
(Units)	mg/m^3
Average:	0.028
TWA (8 hr):	0.021
Minimum:	0.017
Time	04:08:45
Date	07/25/2006
Maximum:	0.126
Time	09:08:45
Date	07/25/2006

TrakPro v3.41, Test: Test038, Date: 07/24/2006 23:38:45
Serial Number: 21202
Cal. Date: Aerosol
12/14/2005

Downwind

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
07/24/2006	23:53:45	0.023
07/25/2006	00:08:45	0.021
07/25/2006	00:23:45	0.026
07/25/2006	00:38:45	0.021
07/25/2006	00:53:45	0.022
07/25/2006	01:08:45	0.021
07/25/2006	01:23:45	0.023
07/25/2006	01:38:45	0.021
07/25/2006	01:53:45	0.019
07/25/2006	02:08:45	0.027
07/25/2006	02:23:45	0.021
07/25/2006	02:38:45	0.020
07/25/2006	02:53:45	0.020
07/25/2006	03:08:45	0.020
07/25/2006	03:23:45	0.022
07/25/2006	03:38:45	0.019
07/25/2006	03:53:45	0.019
07/25/2006	04:08:45	0.017
07/25/2006	04:23:45	0.018
07/25/2006	04:38:45	0.018
07/25/2006	04:53:45	0.018
07/25/2006	05:08:45	0.018
07/25/2006	05:23:45	0.018
07/25/2006	05:38:45	0.017
07/25/2006	05:53:45	0.035
07/25/2006	06:08:45	0.019
07/25/2006	06:23:45	0.019
07/25/2006	06:38:45	0.018
07/25/2006	06:53:45	0.018
07/25/2006	07:08:45	0.038
07/25/2006	07:23:45	0.020
07/25/2006	07:38:45	0.024
07/25/2006	07:53:45	0.018
07/25/2006	08:08:45	0.071
07/25/2006	08:23:45	0.086
07/25/2006	08:38:45	0.052
07/25/2006	08:53:45	0.025
07/25/2006	09:08:45	0.126

Current Test:	040
Start Time:	07:07:46 07/24/2006
Stop Time:	12:22:46 07/24/2006
Total Time:	00:05:15:00

Upwind

Logging Interval: 900 seconds

Serial Number:	14217
Sensor:	Aerosol
Cal. Date:	07/23/2003
Cal. Factor:	1.000

Channel:	Aerosol
(Units)	mg/m^3
Average:	0.005
TWA (8 hr):	0.004
Minimum:	0.003
Time	11:37:46
Date	07/24/2006
Maximum:	0.009
Time	08:07:46
Date	07/24/2006

Upwind

Current Test:	041
Start Time:	13:46:26 07/24/2006
Stop Time:	17:01:26 07/24/2006
Total Time:	00:03:15:00

Logging Interval: 900 seconds

Serial Number:	14217
Sensor:	Aerosol
Cal. Date:	07/23/2003
Cal. Factor:	1.000

Channel:	Aerosol
(Units)	mg/m^3
Average:	0.006
TWA (8 hr):	0.003
Minimum:	0.003
Time	15:01:26
Date	07/24/2006
Maximum:	0.008
Time	16:01:26
Date	07/24/2006

TrakPro v3.41, Test: Test040, Date: 07/24/2006 07:07:46
Serial Number: 14217
Cal. Date: Aerosol
07/23/2003

Upwind

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
07/24/2006	07:22:46	0.008
07/24/2006	07:37:46	0.006
07/24/2006	07:52:46	0.008
07/24/2006	08:07:46	0.009
07/24/2006	08:22:46	0.005
07/24/2006	08:37:46	0.005
07/24/2006	08:52:46	0.008
07/24/2006	09:07:46	0.006
07/24/2006	09:22:46	0.004
07/24/2006	09:37:46	0.006
07/24/2006	09:52:46	0.005
07/24/2006	10:07:46	0.005
07/24/2006	10:22:46	0.004
07/24/2006	10:37:46	0.005
07/24/2006	10:52:46	0.006
07/24/2006	11:07:46	0.005
07/24/2006	11:22:46	0.004
07/24/2006	11:37:46	0.003
07/24/2006	11:52:46	0.003
07/24/2006	12:07:46	0.003
07/24/2006	12:22:46	0.004

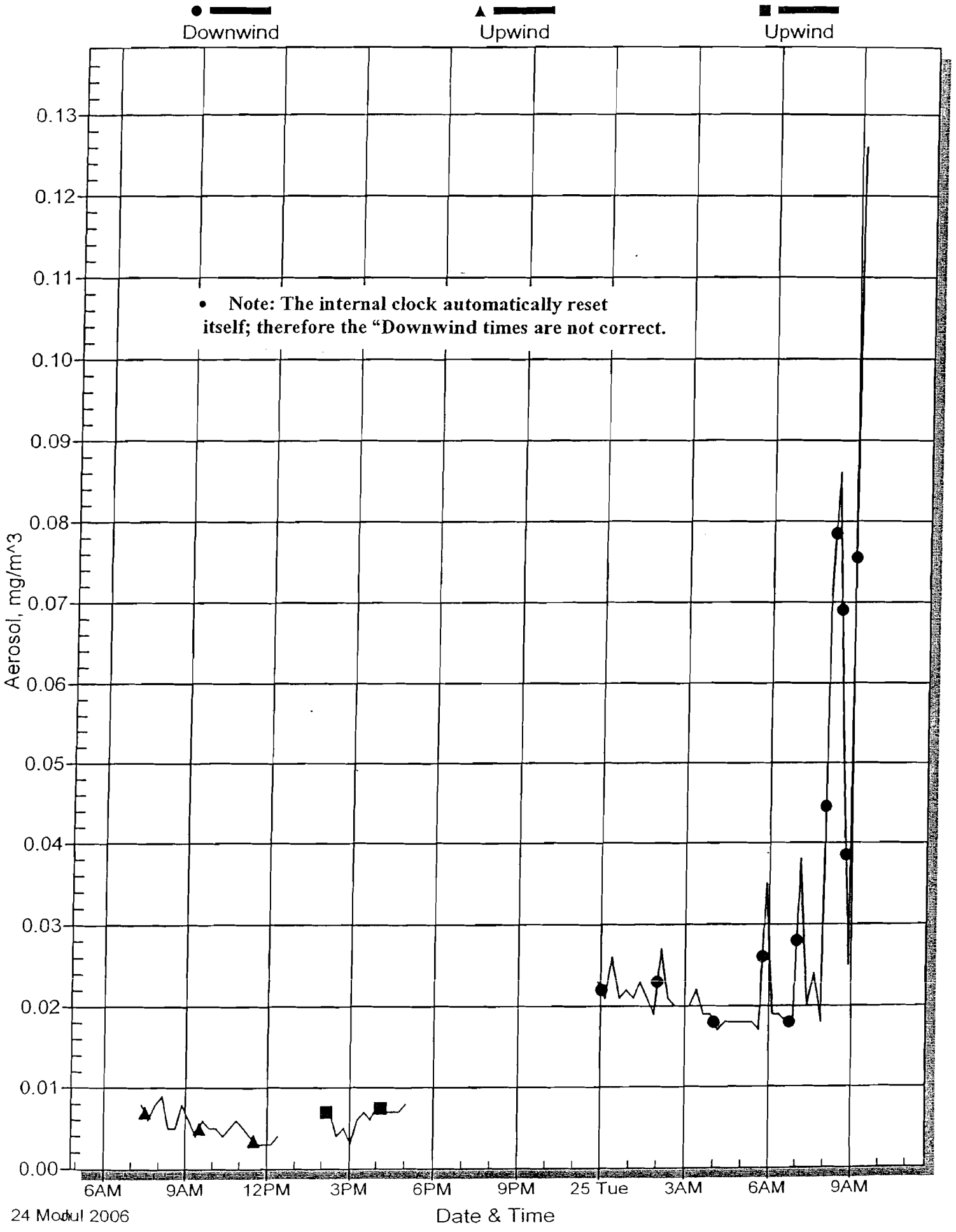
TrakPro v3.41, Test: Test041, Date: 07/24/2006 13:46:26
Serial Number: 14217
Cal. Date: Aerosol
07/23/2003

Upwind

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
07/24/2006	14:01:26	0.007
07/24/2006	14:16:26	0.007
07/24/2006	14:31:26	0.004
07/24/2006	14:46:26	0.005
07/24/2006	15:01:26	0.003
07/24/2006	15:16:26	0.006
07/24/2006	15:31:26	0.007
07/24/2006	15:46:26	0.006
07/24/2006	16:01:26	0.008
07/24/2006	16:16:26	0.007
07/24/2006	16:31:26	0.007
07/24/2006	16:46:26	0.007
07/24/2006	17:01:26	0.008

Harbor Point Dredge Site

July 24, 2006



24 Modul 2006

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 006495
User ID: 00000001 Site ID: 00000059
Data Points: 37 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 07/22/2006 07:09
Start At: 07/24/2006 07:32 End At: 07/24/2006 16:32

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0
STEL Alarm Levels:	25.0	25.0	25.0
TWA Alarm Levels:	10.0	10.0	10.0

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
Peak Data Value:	-----	0.6	1.1
Min Data Value:	-----	0.0	0.0
TWA Data Value:	-----	0.0	0.1
AVG Data Value:	-----	0.0	0.1

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 006495
User ID: 00000001 Site ID: 00000059
Data Points: 37 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 07/22/2006 07:09

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	07/24/2006 07:32	-----	0.0	0.1
2	07/24/2006 07:47	-----	0.0	0.1
3	07/24/2006 08:02	-----	0.0	0.1
4	07/24/2006 08:17	-----	0.0	0.0
5	07/24/2006 08:32	-----	0.0	0.0
6	07/24/2006 08:47	-----	0.0	0.0
7	07/24/2006 09:02	-----	0.0	0.0
8	07/24/2006 09:17	-----	0.0	0.0
9	07/24/2006 09:32	-----	0.0	0.1
10	07/24/2006 09:47	-----	0.0	1.1
11	07/24/2006 10:02	-----	0.0	0.0
12	07/24/2006 10:17	-----	0.0	0.0
13	07/24/2006 10:32	-----	0.0	0.0
14	07/24/2006 10:47	-----	0.0	0.0
15	07/24/2006 11:02	-----	0.0	0.0
16	07/24/2006 11:17	-----	0.0	0.0
17	07/24/2006 11:32	-----	0.0	0.0
18	07/24/2006 11:47	-----	0.0	0.0
19	07/24/2006 12:02	-----	0.0	0.0
20	07/24/2006 12:17	-----	0.0	0.0
21	07/24/2006 12:32	-----	0.0	0.0
22	07/24/2006 12:47	-----	0.0	0.0
23	07/24/2006 13:02	-----	0.0	0.0
24	07/24/2006 13:17	-----	0.0	0.0
25	07/24/2006 13:32	-----	0.0	0.0
26	07/24/2006 13:47	-----	0.0	0.0
27	07/24/2006 14:02	-----	0.0	0.0
28	07/24/2006 14:17	-----	0.0	0.0
29	07/24/2006 14:32	-----	0.0	0.0
30	07/24/2006 14:47	-----	0.0	0.2
31	07/24/2006 15:02	-----	0.0	0.1
32	07/24/2006 15:17	-----	0.0	0.2
33	07/24/2006 15:32	-----	0.1	0.3
34	07/24/2006 15:47	-----	0.2	0.4
35	07/24/2006 16:02	-----	0.2	0.5
36	07/24/2006 16:17	-----	0.4	0.6
37	07/24/2006 16:32	-----	0.6	0.7

Air Monitoring Log
Dust & PID

Date	7/25/06 (7/26)	Technician	Barb
PID Calibration?	(Y)/ N	Work Activities	gravel cap
Dustrack Calibration?	(Y)/ N	Temperature	72 cloudy/then sunny/humind
		PID Location	downwind

Time	Upwind	Downwind 1	Downwind 2	Downwind 3	PID	Notes
Ser. No.						
7:00	0.041	0.072			0.0	
8:00	0.029	0.065			0.0	
9:00	0.026	0.078			0.0	
10:00	0.023					no reading at that tim
11:00	0.023	0.059			0.0	they were doing grass seed
12:00	0.017	0.069			0.0	
13:00	0.043	0.069			0.2	
14:00	0.048	0.064			0.4	
15:00	0.024	0.071			1.0	
16:00	[illegible]	0.073			1.9	
17:00	0.026	0.077			0.0	4:30 RAin.
18:00						
19:00						

Notes Downwind monitor little higer state worker working with dirt near by. Millers landscaping were mucking hay around the downwind monitor, Couldn't read downwind meter at 10:00 they were spraying grass seed at that time. Seed & mulch ectefing the PID reading.
(ectefing = effecting)

Downwind

Current Test:	039
Start Time:	23:12:57 07/25/2006
Stop Time:	04:27:57 07/26/2006
Total Time:	00:05:15:00

Logging Interval: 900 seconds

Serial Number:	21202
Sensor:	Aerosol
Cal. Date:	12/14/2005
Cal. Factor:	1.000

Channel:	Aerosol
(Units)	mg/m^3
Average:	0.076
TWA (8 hr):	0.050
Minimum:	0.065
Time	01:12:57
Date	07/26/2006
Maximum:	0.092
Time	03:57:57
Date	07/26/2006

TrakPro v3.41, Test: Test039, Date: 07/25/2006 23:12:57
Serial Number: 21202
Cal. Date: Aerosol
12/14/2005

Downwind

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
07/25/2006	23:27:57	0.072
07/25/2006	23:42:57	0.071
07/25/2006	23:57:57	0.070
07/26/2006	00:12:57	0.067
07/26/2006	00:27:57	0.069
07/26/2006	00:42:57	0.068
07/26/2006	00:57:57	0.067
07/26/2006	01:12:57	0.065
07/26/2006	01:27:57	0.065
07/26/2006	01:42:57	0.069
07/26/2006	01:57:57	0.080
07/26/2006	02:12:57	0.079
07/26/2006	02:27:57	0.082
07/26/2006	02:42:57	0.085
07/26/2006	02:57:57	0.083
07/26/2006	03:12:57	0.087
07/26/2006	03:27:57	0.086
07/26/2006	03:42:57	0.087
07/26/2006	03:57:57	0.092
07/26/2006	04:12:57	0.072
07/26/2006	04:27:57	0.072

Upwind

Current Test:	042
Start Time:	07:38:32 07/25/2006
Stop Time:	12:23:32 07/25/2006
Total Time:	00:04:45:00

Logging Interval: 900 seconds

Serial Number:	14217
Sensor:	Aerosol
Cal. Date:	07/23/2003
Cal. Factor:	1.000

Channel:	Aerosol
(Units)	mg/m^3
Average:	0.024
TWA (8 hr):	0.014
Minimum:	0.017
Time	12:23:32
Date	07/25/2006
Maximum:	0.034
Time	07:53:32
Date	07/25/2006

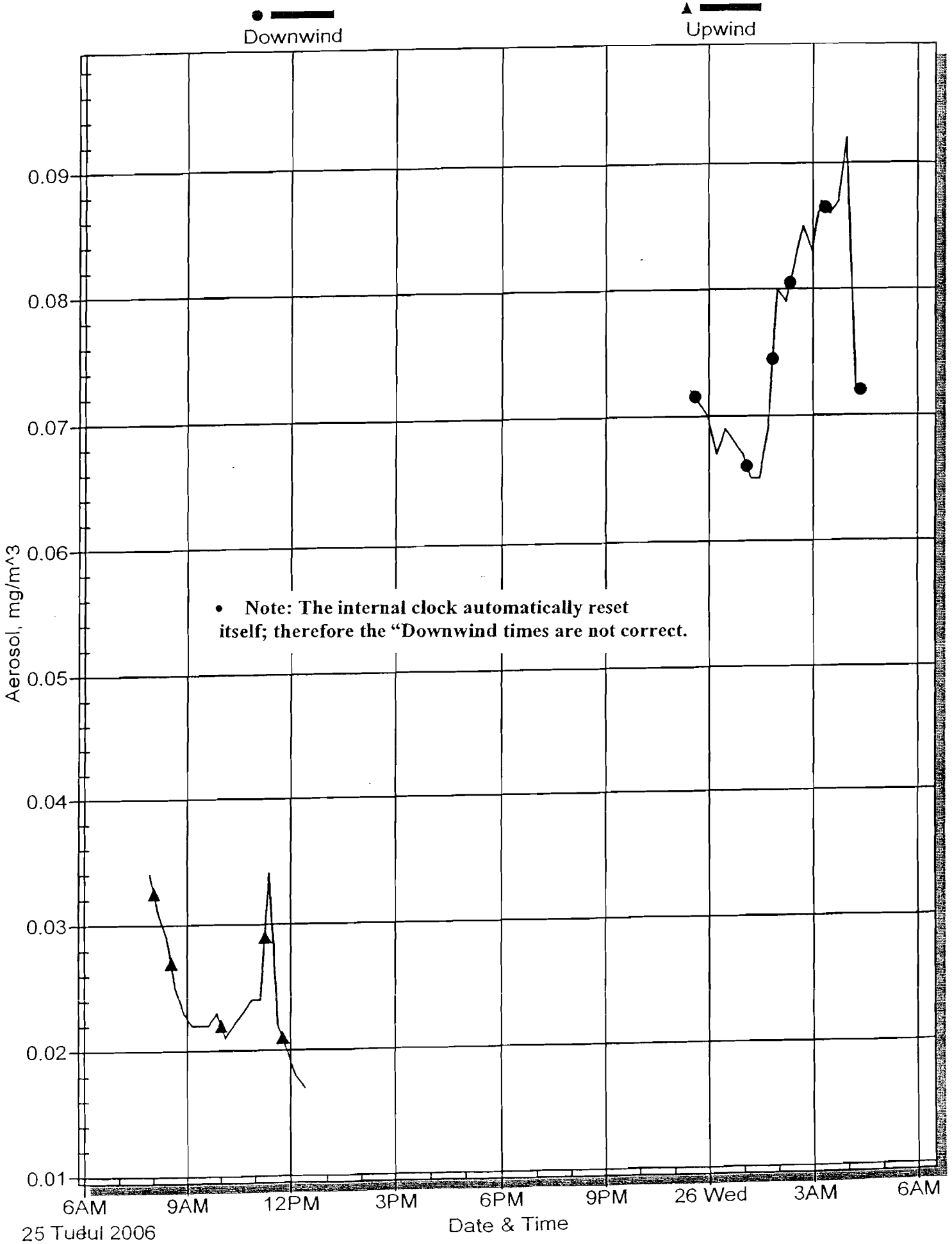
TrakPro v3.41, Test: Test042, Date: 07/25/2006 07:38:32
Serial Number: 14217
Cal. Date: Aerosol
07/23/2003

Upwind

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
07/25/2006	07:53:32	0.034
07/25/2006	08:08:32	0.031
07/25/2006	08:23:32	0.029
07/25/2006	08:38:32	0.025
07/25/2006	08:53:32	0.023
07/25/2006	09:08:32	0.022
07/25/2006	09:23:32	0.022
07/25/2006	09:38:32	0.022
07/25/2006	09:53:32	0.023
07/25/2006	10:08:32	0.021
07/25/2006	10:23:32	0.022
07/25/2006	10:38:32	0.023
07/25/2006	10:53:32	0.024
07/25/2006	11:08:32	0.024
07/25/2006	11:23:32	0.034
07/25/2006	11:38:32	0.022
07/25/2006	11:53:32	0.020
07/25/2006	12:08:32	0.018
07/25/2006	12:23:32	0.017

Harbor Point Dredge Site

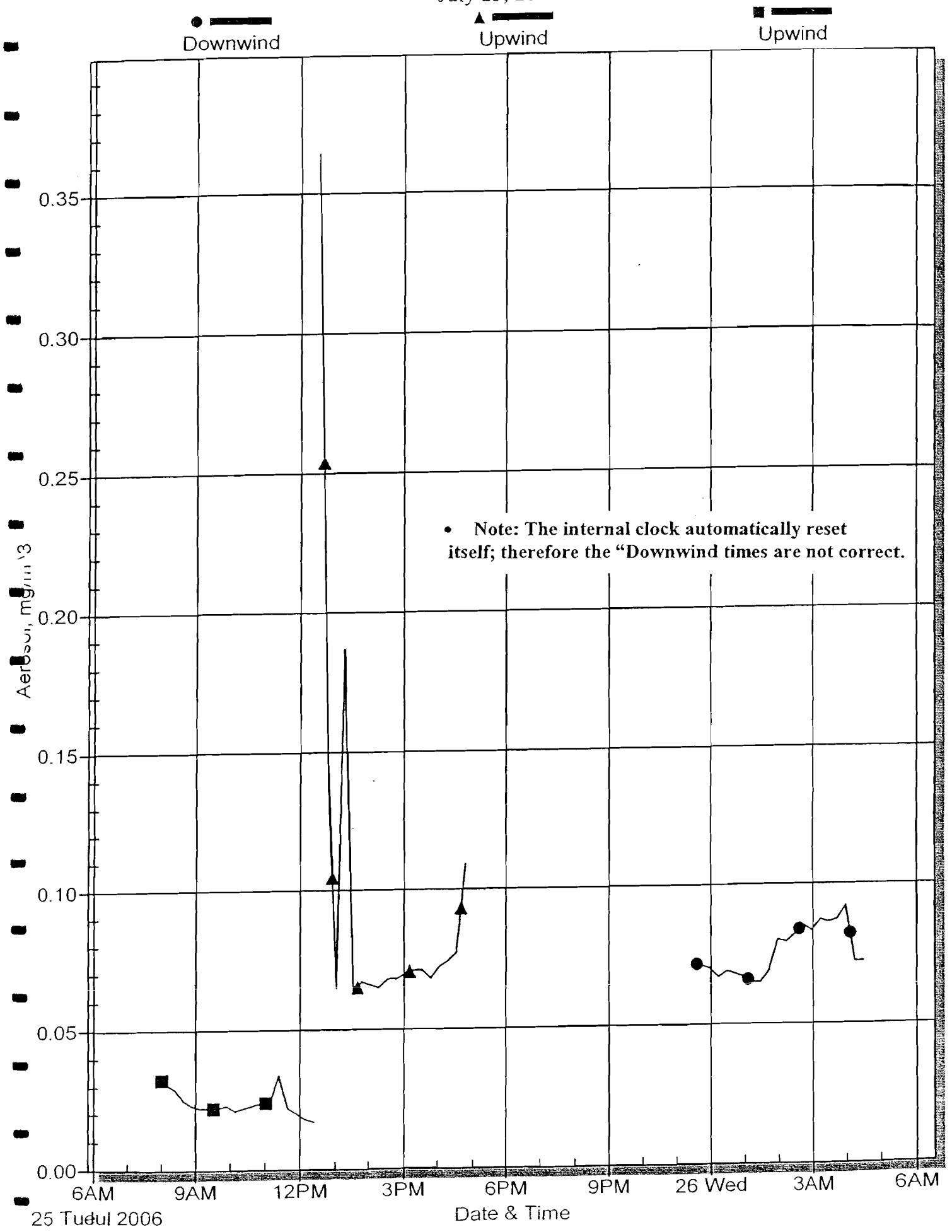
July 25, 2006



25 Tuéui 2006

Harbor Point Dredge Site

July 25, 2006



Instrument: MiniRAE 2000 (PGM7600) Serial Number: 006495
User ID: 00000001 Site ID: 00000061
Data Points: 17 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 07/25/2006 07:11
Start At: 07/25/2006 12:24 End At: 07/25/2006 16:24

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0
STEL Alarm Levels:	25.0	25.0	25.0
TWA Alarm Levels:	10.0	10.0	10.0

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
Peak Data Value:	-----	1.6	2.1
Min Data Value:	-----	0.0	0.0
TWA Data Value:	-----	0.2	0.3
AVG Data Value:	-----	0.3	0.5

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 006495
User ID: 00000001 Site ID: 00000061
Data Points: 17 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 07/25/2006 07:11

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date	Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	07/25/2006	12:24	-----	0.0	0.1
2	07/25/2006	12:39	-----	0.1	0.2
3	07/25/2006	12:54	-----	0.1	0.3
4	07/25/2006	13:09	-----	0.2	0.3
5	07/25/2006	13:24	-----	0.2	0.4
6	07/25/2006	13:39	-----	0.3	0.4
7	07/25/2006	13:54	-----	0.4	0.5
8	07/25/2006	14:09	-----	0.5	0.6
9	07/25/2006	14:24	-----	0.6	0.7
10	07/25/2006	14:39	-----	0.8	1.0
11	07/25/2006	14:54	-----	1.1	1.4
12	07/25/2006	15:09	-----	1.6	2.1
13	07/25/2006	15:24	-----	0.0	0.0
14	07/25/2006	15:39	-----	0.0	0.0
15	07/25/2006	15:54	-----	0.0	0.0
16	07/25/2006	16:09	-----	0.0	0.0
17	07/25/2006	16:24	-----	0.0	0.0

Air Monitoring Log
Dust & PID

wed

Date 7/26/06	Technician Barb
PID Calibration? (Y) N	Work Activities gravel cap
Dustrack Calibration? (Y) N	Temperature 72 cloudy then sunny & humid
	PID Location downwind

Time	Upwind	Downwind 1	Downwind 2	Downwind 3	PID	Notes
Ser. No.					0.1	
7:00	0.077	0.028			0.0	dw not recording right.
8:00	0.025	0.208			0.0	
9:00	0.020	0.069			0.0	
10:00	0.024	0.057			0.1	
11:00	0.020	0.047			0.2	
12:00	0.019	0.051			0.2	
13:00	0.020	0.052			0.2	
14:00	0.020	0.053			0.0	
15:00	0.023	0.066			0.0	
16:00	0.023	0.088			0.0	
17:00	0.029	0.087			0.0	
18:00						
19:00						

Notes

Can't get Down wind Dust trak to say recording. Dot dust trak working for 9:00 reading. Down wind at 3:00 reading went up a little more because of trucks running by.

Downwind

Current Test:	041
Start Time:	09:45:49 07/26/2006
Stop Time:	17:30:49 07/26/2006
Total Time:	00:07:45:00

Logging Interval: 900 seconds

Serial Number:	21202
Sensor:	Aerosol
Cal. Date:	12/14/2005
Cal. Factor:	1.000

Channel:	Aerosol
(Units)	mg/m^3
Average:	0.070
TWA (8 hr):	0.068
Minimum:	0.046
Time	12:15:49
Date	07/26/2006
Maximum:	0.229
Time	16:15:49
Date	07/26/2006

TrakPro v3.41, Test: Test041, Date: 07/26/2006 09:45:49
Serial Number: 21202
Cal. Date: Aerosol
12/14/2005

Downwind

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
07/26/2006	10:00:49	0.070
07/26/2006	10:15:49	0.068
07/26/2006	10:30:49	0.067
07/26/2006	10:45:49	0.066
07/26/2006	11:00:49	0.062
07/26/2006	11:15:49	0.058
07/26/2006	11:30:49	0.055
07/26/2006	11:45:49	0.049
07/26/2006	12:00:49	0.047
07/26/2006	12:15:49	0.046
07/26/2006	12:30:49	0.051
07/26/2006	12:45:49	0.057
07/26/2006	13:00:49	0.067
07/26/2006	13:15:49	0.055
07/26/2006	13:30:49	0.050
07/26/2006	13:45:49	0.053
07/26/2006	14:00:49	0.053
07/26/2006	14:15:49	0.052
07/26/2006	14:30:49	0.049
07/26/2006	14:45:49	0.056
07/26/2006	15:00:49	0.084
07/26/2006	15:15:49	0.063
07/26/2006	15:30:49	0.098
07/26/2006	15:45:49	0.059
07/26/2006	16:00:49	0.158
07/26/2006	16:15:49	0.229
07/26/2006	16:30:49	0.068
07/26/2006	16:45:49	0.069
07/26/2006	17:00:49	0.069
07/26/2006	17:15:49	0.072
07/26/2006	17:30:49	0.075

Upwind

Current Test:	044
Start Time:	07:17:03 07/26/2006
Stop Time:	16:32:03 07/26/2006
Total Time:	00:09:15:00

Logging Interval: 900 seconds

Serial Number:	14217
Sensor:	Aerosol
Cal. Date:	07/23/2003
Cal. Factor:	1.000

Channel:	Aerosol
(Units)	mg/m^3
Average:	0.021
TWA (8 hr):	0.021
Minimum:	0.016
Time	13:32:03
Date	07/26/2006
Maximum:	0.026
Time	16:32:03
Date	07/26/2006

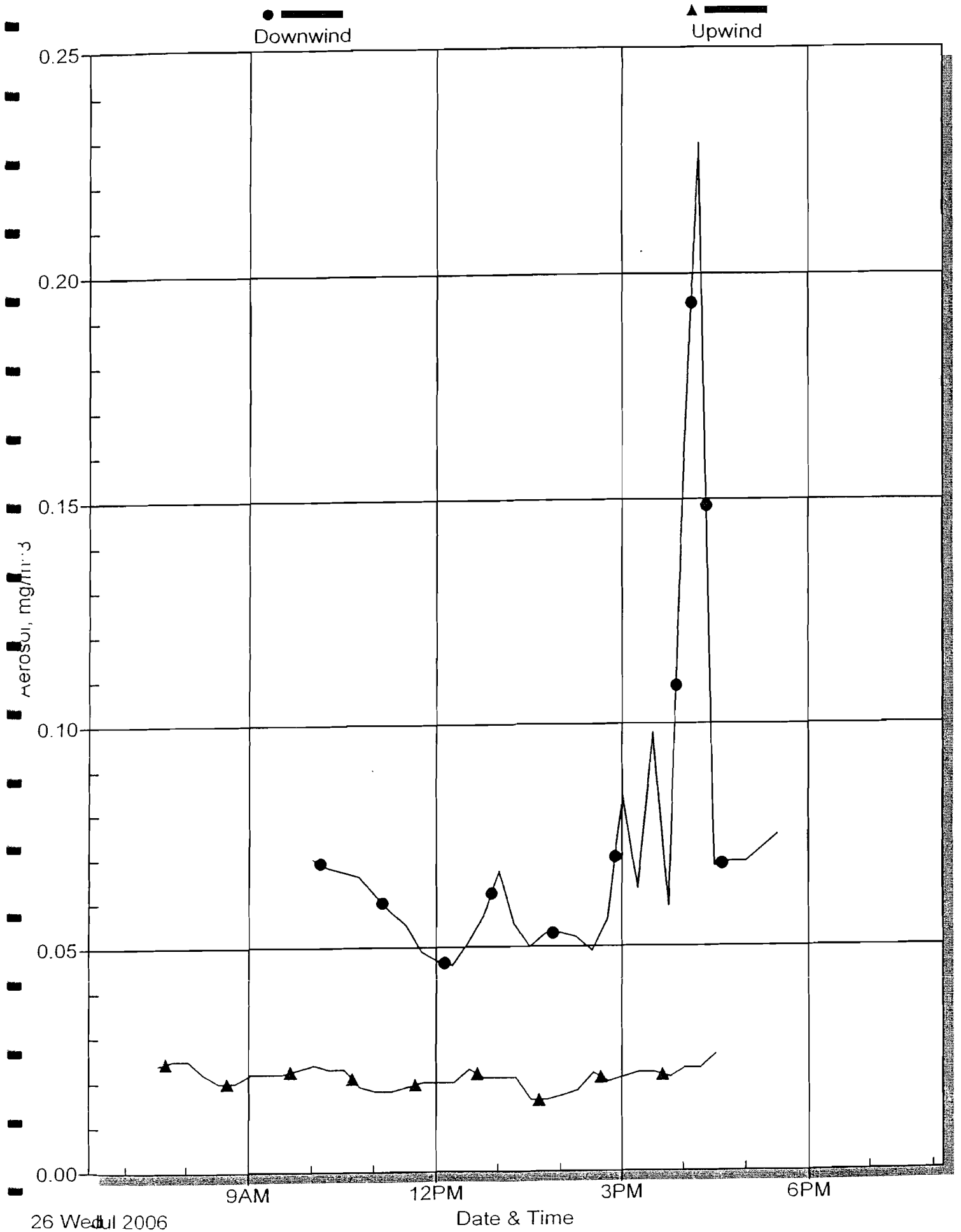
TrakPro v3.41, Test: Test044, Date: 07/26/2006 07:17:03
Serial Number: 14217
Cal. Date: Aerosol
07/23/2003

Upwind

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
07/26/2006	07:32:03	0.024
07/26/2006	07:47:03	0.025
07/26/2006	08:02:03	0.025
07/26/2006	08:17:03	0.022
07/26/2006	08:32:03	0.020
07/26/2006	08:47:03	0.020
07/26/2006	09:02:03	0.022
07/26/2006	09:17:03	0.022
07/26/2006	09:32:03	0.022
07/26/2006	09:47:03	0.023
07/26/2006	10:02:03	0.024
07/26/2006	10:17:03	0.023
07/26/2006	10:32:03	0.023
07/26/2006	10:47:03	0.019
07/26/2006	11:02:03	0.018
07/26/2006	11:17:03	0.018
07/26/2006	11:32:03	0.019
07/26/2006	11:47:03	0.020
07/26/2006	12:02:03	0.020
07/26/2006	12:17:03	0.020
07/26/2006	12:32:03	0.023
07/26/2006	12:47:03	0.021
07/26/2006	13:02:03	0.021
07/26/2006	13:17:03	0.021
07/26/2006	13:32:03	0.016
07/26/2006	13:47:03	0.016
07/26/2006	14:02:03	0.017
07/26/2006	14:17:03	0.018
07/26/2006	14:32:03	0.022
07/26/2006	14:47:03	0.020
07/26/2006	15:02:03	0.021
07/26/2006	15:17:03	0.022
07/26/2006	15:32:03	0.022
07/26/2006	15:47:03	0.021
07/26/2006	16:02:03	0.023
07/26/2006	16:17:03	0.023
07/26/2006	16:32:03	0.026

Harbor Point Dredge Site

July 26, 2006



Instrument: MiniRAE 2000 (PGM7600) Serial Number: 006495
User ID: 00000001 Site ID: 00000062
Data Points: 36 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 07/25/2006 07:11
Start At: 07/26/2006 07:19 End At: 07/26/2006 16:04

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0
STEL Alarm Levels:	25.0	25.0	25.0
TWA Alarm Levels:	10.0	10.0	10.0

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
Peak Data Value:	-----	0.6	0.7
Min Data Value:	-----	0.0	0.0
TWA Data Value:	-----	0.1	0.3
AVG Data Value:	-----	0.1	0.2

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 006495
User ID: 00000001 Site ID: 00000062
Data Points: 36 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 07/25/2006 07:11

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	07/26/2006 07:19	-----	0.0	0.1
2	07/26/2006 07:34	-----	0.0	0.1
3	07/26/2006 07:49	-----	0.0	0.1
4	07/26/2006 08:04	-----	0.0	0.1
5	07/26/2006 08:19	-----	0.0	0.1
6	07/26/2006 08:34	-----	0.0	0.1
7	07/26/2006 08:49	-----	0.0	0.1
8	07/26/2006 09:04	-----	0.0	0.1
9	07/26/2006 09:19	-----	0.0	0.1
10	07/26/2006 09:34	-----	0.1	0.2
11	07/26/2006 09:49	-----	0.1	0.2
12	07/26/2006 10:04	-----	0.1	0.2
13	07/26/2006 10:19	-----	0.2	0.2
14	07/26/2006 10:34	-----	0.2	0.3
15	07/26/2006 10:49	-----	0.2	0.3
16	07/26/2006 11:04	-----	0.2	0.3
17	07/26/2006 11:19	-----	0.2	0.3
18	07/26/2006 11:34	-----	0.2	0.4
19	07/26/2006 11:49	-----	0.2	0.5
20	07/26/2006 12:04	-----	0.3	0.4
21	07/26/2006 12:19	-----	0.3	0.3
22	07/26/2006 12:34	-----	0.3	0.4
23	07/26/2006 12:49	-----	0.3	0.4
24	07/26/2006 13:04	-----	0.3	0.4
25	07/26/2006 13:19	-----	0.4	0.5
26	07/26/2006 13:34	-----	0.4	0.6
27	07/26/2006 13:49	-----	0.6	0.7
28	07/26/2006 14:04	-----	0.1	0.7
29	07/26/2006 14:19	-----	0.0	0.0
30	07/26/2006 14:34	-----	0.0	0.0
31	07/26/2006 14:49	-----	0.0	0.0
32	07/26/2006 15:04	-----	0.0	0.0
33	07/26/2006 15:19	-----	0.0	0.0
34	07/26/2006 15:34	-----	0.0	0.0
35	07/26/2006 15:49	-----	0.0	0.0
36	07/26/2006 16:04	-----	0.0	0.0

Air Monitoring Log
Dust & PID

Thru.

Date 7/27/06	Technician Barb
PID Calibration? (Y) N	Work Activities gravel cap
Dustrack Calibration? (Y) N	Temperature 75 Sunny & humid
	PID Location down wind

Time	Upwind	Downwind 1	Downwind 2	Downwind 3	PID	Notes
Ser. No.					0.0	
7:00	0.091	0.170			0.0	
8:00	0.071	0.0160			0.0	
9:00	0.059	0.0157			0.1	PID not working
10:00	0.046	0.133				at 10:00
11:00	0.040	0.110			0.0	
12:00	0.036	0.114			0.0	
13:00	0.031	0.098			0.0	
14:00	0.024	0.087			0.0	
15:00	0.021	0.092			0.0	
*16:00	0.029	0.091			0.0	
17:00	0.042	0.096			0.0	
18:00						
19:00						

Notes The downwind meter might be higher because the dump trucks are to get tickets signed. 10:00 reading for PID didn't work need to change batteries. 10:30 we changed PID batteries.

Downwind

Current Test:	042
Start Time:	08:07:57 07/27/2006
Stop Time:	17:37:57 07/27/2006
Total Time:	00:09:30:00

Logging Interval: 900 seconds

Serial Number:	21202
Sensor:	Aerosol
Cal. Date:	12/14/2005
Cal. Factor:	1.000

Channel:	Aerosol
(Units)	mg/m^3
Average:	0.119
TWA (8 hr):	0.124
Minimum:	0.086
Time	15:07:57
Date	07/27/2006
Maximum:	0.182
Time	08:22:57
Date	07/27/2006

TrakPro v3.41, Test: Test042, Date: 07/27/2006 08:07:57
Serial Number: 21202
Cal. Date: Aerosol
12/14/2005

Down wind

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
07/27/2006	08:22:57	0.182
07/27/2006	08:37:57	0.170
07/27/2006	08:52:57	0.174
07/27/2006	09:07:57	0.167
07/27/2006	09:22:57	0.156
07/27/2006	09:37:57	0.150
07/27/2006	09:52:57	0.152
07/27/2006	10:07:57	0.145
07/27/2006	10:22:57	0.142
07/27/2006	10:37:57	0.143
07/27/2006	10:52:57	0.138
07/27/2006	11:07:57	0.134
07/27/2006	11:22:57	0.129
07/27/2006	11:37:57	0.125
07/27/2006	11:52:57	0.118
07/27/2006	12:07:57	0.119
07/27/2006	12:22:57	0.114
07/27/2006	12:37:57	0.110
07/27/2006	12:52:57	0.110
07/27/2006	13:07:57	0.109
07/27/2006	13:22:57	0.107
07/27/2006	13:37:57	0.098
07/27/2006	13:52:57	0.091
07/27/2006	14:07:57	0.094
07/27/2006	14:22:57	0.090
07/27/2006	14:37:57	0.127
07/27/2006	14:52:57	0.102
07/27/2006	15:07:57	0.086
07/27/2006	15:22:57	0.089
07/27/2006	15:37:57	0.097
07/27/2006	15:52:57	0.099
07/27/2006	16:07:57	0.095
07/27/2006	16:22:57	0.093
07/27/2006	16:37:57	0.095
07/27/2006	16:52:57	0.091
07/27/2006	17:07:57	0.090
07/27/2006	17:22:57	0.115
07/27/2006	17:37:57	0.089

Upwind

Current Test:	045
Start Time:	07:24:56 07/27/2006
Stop Time:	16:54:56 07/27/2006
Total Time:	00:09:30:00

Logging Interval: 900 seconds

Serial Number:	14217
Sensor:	Aerosol
Cal. Date:	07/23/2003
Cal. Factor:	1.000

Channel:	Aerosol
(Units)	mg/m^3
Average:	0.039
TWA (8 hr):	0.042
Minimum:	0.020
Time	15:39:56
Date	07/27/2006
Maximum:	0.072
Time	08:09:56
Date	07/27/2006

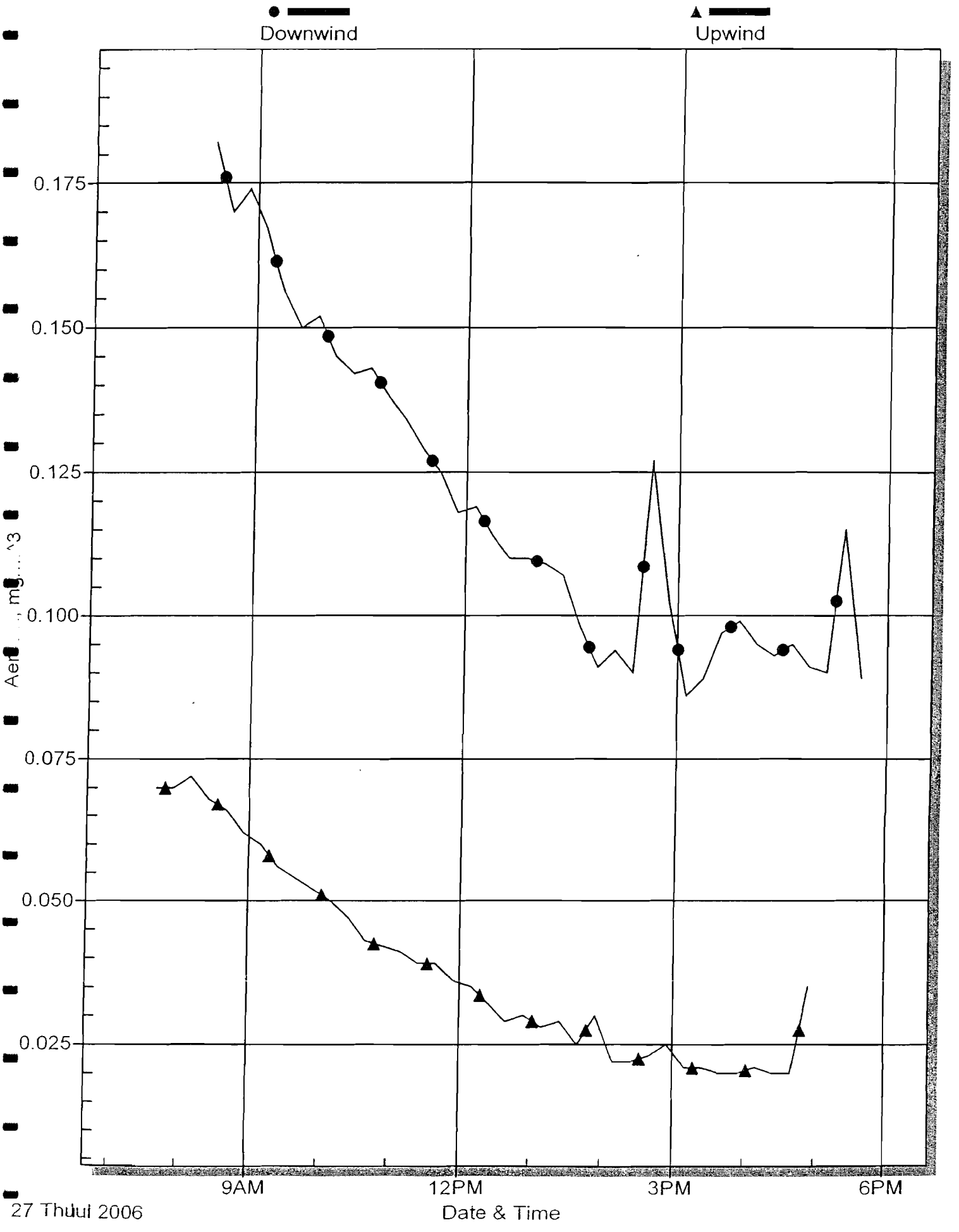
TrakPro v3.41, Test: Test045, Date: 07/27/2006 07:24:56
Serial Number: 14217
Cal. Date: Aerosol
07/23/2003

Upwind

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
07/27/2006	07:39:56	0.070
07/27/2006	07:54:56	0.070
07/27/2006	08:09:56	0.072
07/27/2006	08:24:56	0.068
07/27/2006	08:39:56	0.066
07/27/2006	08:54:56	0.062
07/27/2006	09:09:56	0.060
07/27/2006	09:24:56	0.056
07/27/2006	09:39:56	0.054
07/27/2006	09:54:56	0.052
07/27/2006	10:09:56	0.050
07/27/2006	10:24:56	0.047
07/27/2006	10:39:56	0.043
07/27/2006	10:54:56	0.042
07/27/2006	11:09:56	0.041
07/27/2006	11:24:56	0.039
07/27/2006	11:39:56	0.039
07/27/2006	11:54:56	0.036
07/27/2006	12:09:56	0.035
07/27/2006	12:24:56	0.032
07/27/2006	12:39:56	0.029
07/27/2006	12:54:56	0.030
07/27/2006	13:09:56	0.028
07/27/2006	13:24:56	0.029
07/27/2006	13:39:56	0.025
07/27/2006	13:54:56	0.030
07/27/2006	14:09:56	0.022
07/27/2006	14:24:56	0.022
07/27/2006	14:39:56	0.023
07/27/2006	14:54:56	0.025
07/27/2006	15:09:56	0.021
07/27/2006	15:24:56	0.021
07/27/2006	15:39:56	0.020
07/27/2006	15:54:56	0.020
07/27/2006	16:09:56	0.021
07/27/2006	16:24:56	0.020
07/27/2006	16:39:56	0.020
07/27/2006	16:54:56	0.035

Harbor Point Dredge Site

July 27, 20006



Instrument: MiniRAE 2000 (PGM7600) Serial Number: 006495
User ID: 00000001 Site ID: 00000063
Data Points: 8 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 07/25/2006 07:11
Start At: 07/27/2006 07:20 End At: 07/27/2006 09:05

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0
STEL Alarm Levels:	25.0	25.0	25.0
TWA Alarm Levels:	10.0	10.0	10.0

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
Peak Data Value:	-----	0.1	0.7
Min Data Value:	-----	0.0	0.1
TWA Data Value:	-----	0.0	0.1
AVG Data Value:	-----	0.1	0.2

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 006495
User ID: 00000001 Site ID: 00000064
Data Points: 23 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 07/25/2006 07:11
Start At: 07/27/2006 10:50 End At: 07/27/2006 16:20

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0
STEL Alarm Levels:	25.0	25.0	25.0
TWA Alarm Levels:	10.0	10.0	10.0

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
Peak Data Value:	-----	0.1	0.2
Min Data Value:	-----	0.0	0.0
TWA Data Value:	-----	0.0	0.0
AVG Data Value:	-----	0.0	0.1

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 006495
User ID: 00000001 Site ID: 00000063
Data Points: 8 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 07/25/2006 07:11

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	07/27/2006 07:20	-----	0.0	0.1
2	07/27/2006 07:35	-----	0.0	0.1
3	07/27/2006 07:50	-----	0.0	0.1
4	07/27/2006 08:05	-----	0.0	0.1
5	07/27/2006 08:20	-----	0.1	0.1
6	07/27/2006 08:35	-----	0.1	0.2
7	07/27/2006 08:50	-----	0.1	0.7
8	07/27/2006 09:05	-----	0.1	0.2

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 006495
User ID: 00000001 Site ID: 00000064
Data Points: 23 Gas Name: Isobutylene Sample Period: 900 sec
Last Calibration Time: 07/25/2006 07:11

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0

Line#	Date Time	Min(ppm)	Avg(ppm)	Max(ppm)
1	07/27/2006 10:50	-----	0.0	0.1
2	07/27/2006 11:05	-----	0.0	0.2
3	07/27/2006 11:20	-----	0.1	0.2
4	07/27/2006 11:35	-----	0.1	0.1
5	07/27/2006 11:50	-----	0.0	0.1
6	07/27/2006 12:05	-----	0.0	0.1
7	07/27/2006 12:20	-----	0.0	0.1
8	07/27/2006 12:35	-----	0.0	0.1
9	07/27/2006 12:50	-----	0.0	0.1
10	07/27/2006 13:05	-----	0.0	0.1
11	07/27/2006 13:20	-----	0.0	0.0
12	07/27/2006 13:35	-----	0.0	0.0
13	07/27/2006 13:50	-----	0.0	0.0
14	07/27/2006 14:05	-----	0.0	0.0
15	07/27/2006 14:20	-----	0.0	0.0
16	07/27/2006 14:35	-----	0.0	0.1
17	07/27/2006 14:50	-----	0.0	0.1
18	07/27/2006 15:05	-----	0.0	0.1
19	07/27/2006 15:20	-----	0.0	0.0
20	07/27/2006 15:35	-----	0.0	0.0
21	07/27/2006 15:50	-----	0.0	0.0
22	07/27/2006 16:05	-----	0.0	0.0
23	07/27/2006 16:20	-----	0.0	0.0

Air Monitoring Log
Dust & PID

Date 7/28/06	Technician Barb
PID Calibration? (Y) N	Work Activities gravel cap
Dustrack Calibration? (Y) N	Temperature 74 Rainy & humid
	PID Location downwind

Time	Upwind	Downwind 1	Downwind 2	Downwind 3	PID	Notes
Ser. No.						
7:00	0.031	0.085			0.2	
8:00	0.32	0.080			0.0	
9:00	0.023	0.066			0.1	
10:00	0.026	0.051			0.0	
11:00	0.021	0.061			0.0	
12:00	0.023	0.066			0.0	RAIN
13:00	0.004	0041			0.0	
14:00						
15:00		gravel		[redacted]		cap-e
16:00					done	
17:00						
18:00						
19:00						

Notes

Downwind

Current Test:	043
Start Time:	07:56:43 07/28/2006
Stop Time:	14:11:43 07/28/2006
Total Time:	00:06:15:00

Logging Interval: 900 seconds

Serial Number:	21202
Sensor:	Aerosol
Cal. Date:	12/14/2005
Cal. Factor:	1.000

Channel:	Aerosol
(Units)	mg/m^3
Average:	0.062
TWA (8 hr):	0.048
Minimum:	0.021
Time	13:56:43
Date	07/28/2006
Maximum:	0.081
Time	08:26:43
Date	07/28/2006

TrakPro v3.41, Test: Test043, Date: 07/28/2006 07:56:43
Serial Number: 21202
Cal. Date: Aerosol
12/14/2005

Downwind

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
07/28/2006	08:11:43	0.080
07/28/2006	08:26:43	0.081
07/28/2006	08:41:43	0.081
07/28/2006	08:56:43	0.077
07/28/2006	09:11:43	0.079
07/28/2006	09:26:43	0.076
07/28/2006	09:41:43	0.070
07/28/2006	09:56:43	0.072
07/28/2006	10:11:43	0.069
07/28/2006	10:26:43	0.066
07/28/2006	10:41:43	0.057
07/28/2006	10:56:43	0.055
07/28/2006	11:11:43	0.051
07/28/2006	11:26:43	0.053
07/28/2006	11:41:43	0.055
07/28/2006	11:56:43	0.058
07/28/2006	12:11:43	0.061
07/28/2006	12:26:43	0.063
07/28/2006	12:41:43	0.062
07/28/2006	12:56:43	0.065
07/28/2006	13:11:43	0.066
07/28/2006	13:26:43	0.062
07/28/2006	13:41:43	0.038
07/28/2006	13:56:43	0.021
07/28/2006	14:11:43	0.021

Upwind

Current Test:	046
Start Time:	07:10:36 07/28/2006
Stop Time:	12:55:36 07/28/2006
Total Time:	00:05:45:00

Logging Interval: 900 seconds

Serial Number:	14217
Sensor:	Aerosol
Cal. Date:	07/23/2003
Cal. Factor:	1.000

Channel:	Aerosol
(Units)	mg/m^3
Average:	0.025
TWA (8 hr):	0.018
Minimum:	0.003
Time	12:55:36
Date	07/28/2006
Maximum:	0.038
Time	07:25:36
Date	07/28/2006

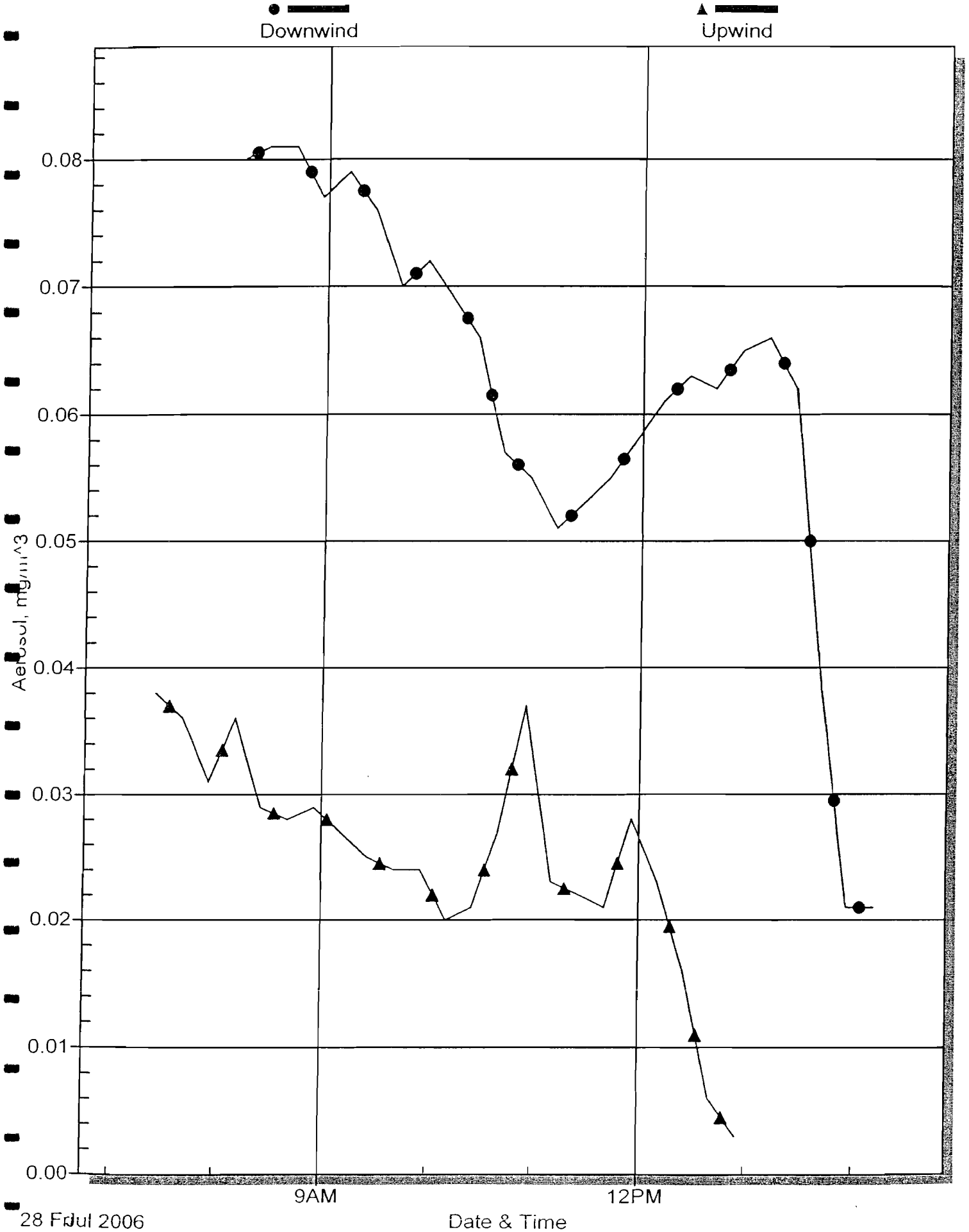
TrakPro v3.41, Test: Test046, Date: 07/28/2006 07:10:36
Serial Number: 14217
Cal. Date: Aerosol
07/23/2003

Upwind

Date MM/dd/yyyy	Time hh:mm:ss	Aerosol mg/m^3
07/28/2006	07:25:36	0.038
07/28/2006	07:40:36	0.036
07/28/2006	07:55:36	0.031
07/28/2006	08:10:36	0.036
07/28/2006	08:25:36	0.029
07/28/2006	08:40:36	0.028
07/28/2006	08:55:36	0.029
07/28/2006	09:10:36	0.027
07/28/2006	09:25:36	0.025
07/28/2006	09:40:36	0.024
07/28/2006	09:55:36	0.024
07/28/2006	10:10:36	0.020
07/28/2006	10:25:36	0.021
07/28/2006	10:40:36	0.027
07/28/2006	10:55:36	0.037
07/28/2006	11:10:36	0.023
07/28/2006	11:25:36	0.022
07/28/2006	11:40:36	0.021
07/28/2006	11:55:36	0.028
07/28/2006	12:10:36	0.023
07/28/2006	12:25:36	0.016
07/28/2006	12:40:36	0.006
07/28/2006	12:55:36	0.003

Harbor Point Dredge Site

July 28, 2006



APPENDIX D

PHOTOS

IMG_0141.JPG

IMG_0142.JPG

IMG 0143.JPG

IMG_0147.JPG

IMG_0020.JPG

IMG_0085.JPG

IMG_0094.JPG

IMG_0113.JPG

IMG_0011.JPG

IMG_0013.JPG

IMG_0017.JPG

IMG_0019.JPG

IMG_0151.JPG

IMG_0155.JPG

IMG_0156.JPG

IMG_0160.JPG

IMG_0161.JPG

IMG_0171.JPG

IMG_0190.JPG

IMG_0200.JPG

IMG_0246.JPG

IMG_0279.JPG

IMG 0284.JPG

IMG 0344.JPG

IMG_0415.JPG

IMG_0494.JPG

IMG_0644.JPG

IMG_0764.JPG

IMG_0772.JPG

IMG_0811.JPG

IMG 0813.JPG

IMG_0817.JPG

IMG_0823.JPG

IMG_0824.JPG

IMG_0839.JPG

IMG_0844.JPG

IMG_0849.JPG

IMG_0856.JPG

IMG_0860.JPG

IMG_0862.JPG

IMG_0868.JPG

IMG_0872.JPG

APPENDIX E

AS-BUILT DRAWINGS
ARE IN .PDF FORMAT ON THE ENCLOSED CD

TAS 06-1C

TAS 06-1C

NEW YORK STATE THRUWAY AUTHORITY
NEW YORK STATE CANAL CORPORATION

SYRACUSE DIVISION
PLANS FOR

NIAGARA MOHAWK HARBOR POINT SITE - OPERABLE UNIT 3
DREDGE SPOILS AREA 2 CAPPING

ON THE

ERIE CANAL

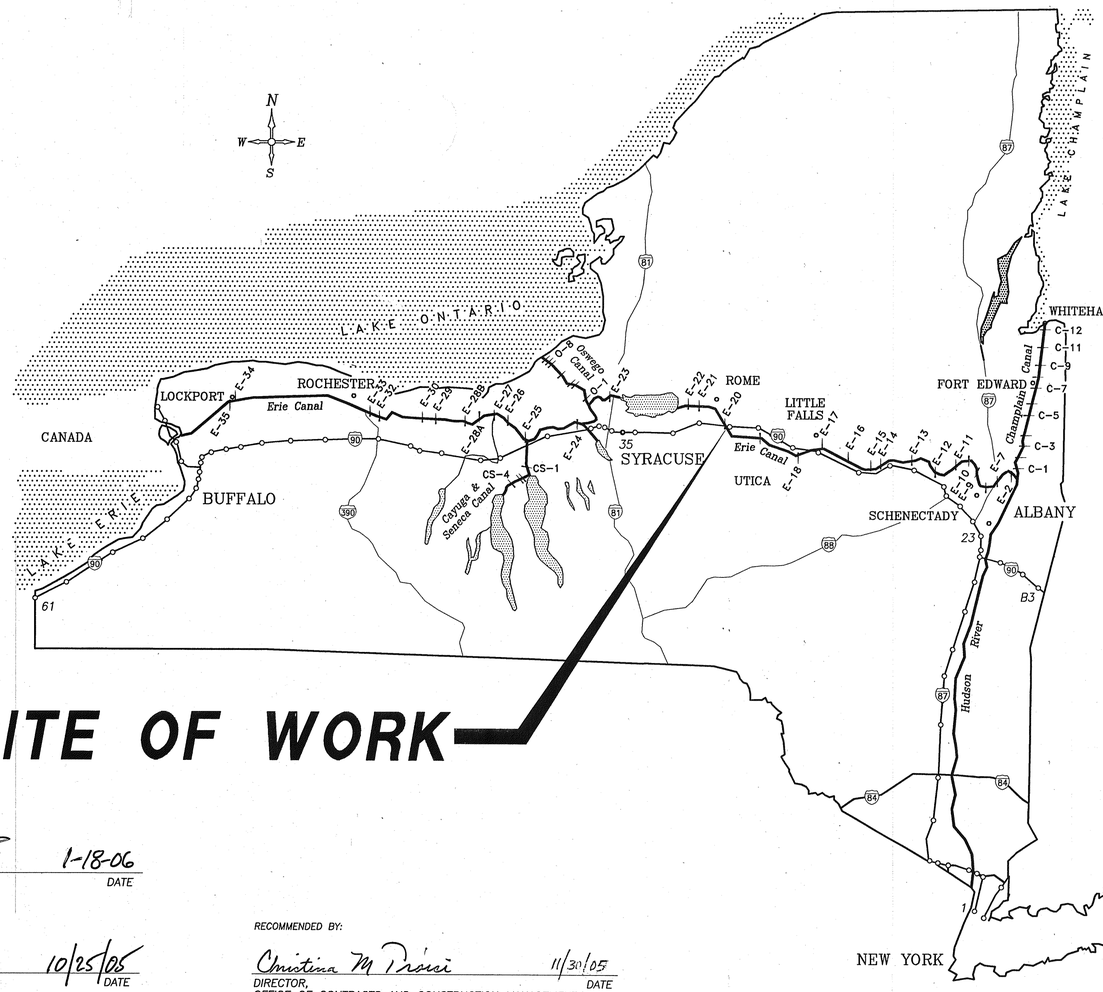
IN

ONEIDA COUNTY

5 SHEETS TAS 06-1C

D213563

RECORD PLANS



TYPE OF CONSTRUCTION:

UPLAND DREDGE DISPOSAL SITE GRADING AND CAPPING.

STANDARD SHEETS:

M 203-5
M 209-1
M 209-2
M 209-6
M 209-7
M 603-3 R1
M 619-4

ALL WORK CONTEMPLATED UNDER THIS CONTRACT IS TO BE GOVERNED BY AND IN CONFORMANCE WITH THE NEW YORK STATE DEPARTMENT OF TRANSPORTATIONS "STANDARD SPECIFICATIONS METRIC" ADOPTED JANUARY 2, 2002 EXCEPT AS MODIFIED IN THESE PLANS AND BY THE PROPOSAL.

NOTES:

WARNING: IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW FOR ANY PERSON UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER AN ITEM ON THESE PLANS IN ANY WAY. IF ALTERATIONS TO THESE PLANS ARE REQUIRED, THE ALTERATIONS SHALL BE MADE IN ACCORDANCE WITH ARTICLE 145 - SUBSECTION 7209 OF THE NEW YORK STATE EDUCATION LAW.

SIGNATURES HEREON HAVE BEEN AFFIXED BY PERSONS ACTING IN THEIR OFFICIAL CAPACITY AS INDICATED.

CONTRACTOR'S NAME: D.H. SMITH COMPANY, INC.
AWARD DATE: APR. 25, 2006
COMPLETION DATE: SEPT. 8, 2006
FINAL ACCEPTANCE DATE: NOV. 13, 2006
INSPECTION FIRM'S NAME: LOCHNER ENGINEERING, P.C.
RESIDENT ENG./EIC: SHANE WEAKLEY
FINAL COST TOTAL: $ 761,616.97

FISCAL SHARE	COST(S)

INSPECTION FIRM CONSULTANT STAMP:

STATE OF NEW YORK ALLEN JAMES COHEN LICENSED PROFESSIONAL ENGINEER 076650-1

RECOMMENDED BY:
DIRECTOR, OFFICE OF DESIGN 1-18-06 DATE

RECOMMENDED BY:
DIVISION CANAL ENGINEER 10/25/05 DATE

RECOMMENDED BY:
DIRECTOR, OFFICE OF TRAFFIC ENGINEERING 11/30/05 DATE

RECOMMENDED BY:
DIRECTOR, OFFICE OF CONTRACTS AND CONSTRUCTION MANAGEMENT 11/30/05 DATE

RECOMMENDED BY
DIRECTOR NEW YORK STATE CANAL CORPORATION 01/18/06

RECOMMENDED BY:
DIRECTOR, OFFICE OF MAINTENANCE and OPERATIONS NEW YORK STATE CANAL CORPORATION 11/30/05 DATE

APPROVED BY:
DIRECTOR OF ENGINEERING SERVICES 1/24/06 DATE

STATE OF NEW YORK DANIEL JOHN LOEWENSTEIN 065924 LICENSED PROFESSIONAL ENGINEER

MALCOLM PIRNIE

REVIEWED BY

THRUWAY AUTHORITY PROGRAM DIRECTOR

CONSULTANT PROJECT MANAGER

TAS 06-1C

SPECIAL NOTES

S1. ELEVATIONS SHOWN ON FINAL GRADING PLAN ARE FOR TOP OF FINISHED CAP.

S2. PAYMENT FOR EXCAVATING AND GRADING THE DREDGED SPOIL IN PREPARATION FOR CONSTRUCTING THE CAP SHALL BE MADE UNDER ITEMS 203.02M, UNCLASSIFIED EXCAVATION AND DISPOSAL AND 203.03M. EMBANKMENT IN PLACE. ALL EXCAVATED SOIL SHALL BE DISPOSED OF ON SITE. THE FINAL GRADE OF THE CAP SHOWN ON THE DRAWINGS IS APPROXIMATE. MINOR MODIFICATIONS TO THE FINAL ELEVATIONS AND SLOPES WILL BE MADE BY THE ENGINEER TO ACCOMMODATE ANY SHORTAGE OR SURPLUS OF DREDGED MATERIAL NECESSARY TO ACHIEVE THE GENERAL CONFIGURATION SHOWN.

S3. SELECT GRANULAR FILL USED FOR THE CONSTRUCTION OF THE CAP SHALL CONFORM TO THE GRADATION REQUIREMENTS OF SECTION 203-2 EXCEPT THAT UP TO 100 PERCENT MAY PASS THE # 40 SIEVE.

S4. SELECT GRANULAR FILL FOR CAP CONSTRUCTION MAY BE OBTAINED, FREE OF CHARGE, BY THE CONTRACTOR FROM THE CANAL CORPORATION'S STOCKPILE OF CLEAN, DREDGED MATERIAL LOCATED AT SYLVAN BEACH ON ONEIDA LAKE OR MAY BE PURCHASED FROM LOCAL SOURCES. NO ADDITIONAL PAYMENT WILL BE MADE IF THE CONTRACTOR ELECTS TO USE A PRIVATE SOURCE OF MATERIAL.

S5. IF THE CONTRACTOR ELECTS TO OBTAIN SELECT FILL FOR CAP CONSTRUCTION FROM THE CANAL CORPORATION'S STOCKPILE, HE SHALL BEAR ALL COSTS ASSOCIATED WITH LOADING AND TRANSPORTING THE MATERIAL TO THE WORK SITE. NO COSTS SHALL BE BORNE BY THE CANAL CORPORATION. THE CONTRACTOR MAY TRANSPORT THE SELECT FILL BY BARGE, BUT WILL BE EXPECTED TO OBTAIN ALL PERMITS AND PAY ALL LOCKAGE FEES AND OTHER COSTS ASSOCIATED WITH USING THE CANAL FOR THIS PURPOSE.

S6. THE CANAL OPERATING SEASON IS FROM MAY 1 – NOVEMBER 15. THE DAILY OPERATING HOURS AT LOCKS VARY AND SHOULD BE DETERMINED BY THE CONTRACTOR. IF THE CONTRACTOR WISHES TO TRANSPORT SELECT FILL FROM SYLVAN BEACH TO THE WORK SITE BY BARGE, HE MUST SCHEDULE THIS WORK FOR A TIME WHEN THE CANAL IS OPEN TO TRAFFIC AND MUST COMPLY WITH THE CANAL CORPORATION'S CURRENT RULES AND REGULATIONS.

S7. REPLACE ALL TIMBER GUIDE POSTS REMOVED FOR CULVERT INSTALLATION AND RESTORE ALL PAVEMENT AT THE CULVERT INSTALLATIONS IN KIND. PAYMENT SHALL BE MADE UNDER THE UNIT PRICES BID FOR ITEMS 206.04M AND 603.051014M AND NO ADDITIONAL PAYMENT SHALL BE MADE FOR PAVEMENT RESTORATION OR GUIDE POST REPLACEMENT.

S8. EXISTING MONITORING WELLS MW-202 AND MW-203 ARE TO REMAIN AND SHALL BE PROTECTED FROM DAMAGE BY THE CONTRACTOR.

S9. EXISTING MONITORING WELLS MW-200, MW-201, MW-204, MW-205, AND MW-206 SHALL BE DEMOLISHED BY PULLING THEIR CASINGS AND FILLING THE BORE HOLES WITH CLEAN SAND. PAYMENT FOR DEMOLISHINGS THESE WELLS WILL BE MADE UNDER ITEM 202.19nnnnM.

S10. PROTECT VEGETATION BETWEEN LIMIT OF DISTURBANCE AND EDGE OF RIVER.

GENERAL NOTES

G1. MATERIAL AND CONSTRUCTION SPECIFICATIONS: STANDARD SPECIFICATIONS, CONSTRUCTION AND MATERIALS, NEW YORK STATE DEPARTMENT OF TRANSPORTATION, OFFICE OF ENGINEERING, DATED JANUARY 2, 2002 INCLUDING ADDENDA NOTED ON THE PROPOSAL COVER.

G2. THE PLANS FOR THIS CONTRACT HAVE BEEN PREPARED ON A METRIC SPECIFICATION BASIS. SEE THE METRIC/ENGLISH CONVERSION TABLE IN THE SPECIAL NOTES SECTION OF THIS CONTRACT'S PROPOSAL.

G3. SUBSURFACE EXPLORATIONS HAVE BEEN MADE AT THE SITE FOR OTHER PURPOSES. BORING LOGS AND OTHER SUBSURFACE INFORMATION MADE AVAILABLE FOR INSPECTION BY BIDDERS WERE OBTAINED WITH REASONABLE CARE AND RECORDED IN GOOD FAITH BY THE CANAL CORPORATION.

G4. THE CONTRACTOR WILL BE REQUIRED TO COORDINATE HIS WORK WITH OTHER CONTRACTORS AND CANAL MAINTENANCE FORCES.

G5. THE CONTRACTOR IS ADVISED THAT ADDITIONAL "NOTES" WILL BE FOUND ON SUBSEQUENT SHEETS OF THE CONTRACT PLANS AND SUCH "NOTES", WHILE PERTAINING TO THE SPECIFIC SHEETS THEY ARE PLACED ON, ALSO SUPPLEMENT THE GENERAL NOTES LISTED HEREIN.

G6. NO ADDITIONAL PAYMENT WILL BE MADE FOR WORK CALLED FOR BY NOTES ON THE PLANS OR IN THE SPECIFICATIONS UNLESS PAYMENT IS SPECIFICALLY INDICATED BY ITEM NUMBER. THE COST OF THE WORK FOR WHICH NO PAYMENT ITEM IS INDICATED SHALL BE INCLUDED IN THE UNIT PRICE OR LUMP SUM BID FOR VARIOUS ITEMS OF THE CONTRACT.

G7. THE CONTRACTOR SHALL VISIT THE SITE BEFORE BIDDING TO FAMILIARIZE HIMSELF WITH THE FIELD CONDITIONS AND TO JUDGE FOR HIMSELF THE EXTENT AND NATURE OF THE WORK TO BE DONE UNDER THIS CONTACT. NO EXTRA COMPENSATION WILL BE ALLOWED TO THE CONTRACTOR BECAUSE OF THE CONTRACTOR'S FAILURE TO INCLUDE IN HIS/HER BID ALL ITEMS AND MATERIALS WHICH HE/SHE IS REQUIRED TO FURNISH IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

G8. PAVEMENT AREAS DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED "IN-KIND". NO SEPARATE PAYMENT WILL BE MADE FOR THIS WORK.

G9. BACKFILL OF UNAUTHORIZED EXCAVATIONS BELOW OR BEYOND PAYMENT LINES WILL BE AT THE CONTRACTOR'S EXPENSE.

G10. CARE SHALL BE TAKEN TO RETAIN NATURAL GROWTH AND PREVENT DAMAGE TO TREES WITHIN AND OUTSIDE THE LIMITS OF CONSTRUCTION THAT ARE NOT SCHEDULED FOR REMOVAL. ANY DAMAGE CAUSED TO THIS NATURAL GROWTH SHALL BE RESTORED AT THE EXPENSE OF THE CONTRACTOR AS DIRECTED BY THE ENGINEER.

G11. CONTRACTOR SHALL SUPPLY AND MAINTAIN ON-SITE SANITARY FACILITIES FOR THE DURATION OF THE PROJECT.

G12. THE CONTRACTOR SHALL PERFORM ALL WORK WITH CARE SO THAT ANY MATERIALS WHICH ARE TO REMAIN IN PLACE, OR WHICH ARE TO REMAIN THE PROPERTY OF THE CANAL CORPORATION, WILL NOT BE DAMAGED. IF THE CONTRACTOR DAMAGES ANY MATERIALS WHICH ARE TO REMAIN IN PLACE, OR WHICH ARE THE PROPERTY OF THE CANAL CORPORATION, THE DAMAGED MATERIALS ARE TO BE REPAIRED OR REPLACED IN A MANNER SATISFACTORY TO THE ENGINEER AT THE EXPENSE OF THE CONTRACTOR.

G13. THE CONTRACTOR SHALL EXAMINE AND VERIFY IN THE FIELD ALL CONDITIONS AND DIMENSIONS. DIMENSIONS OF EXISTING STRUCTURES SHOWN IN THESE PLANS ARE FOR GENERAL REFERENCE ONLY. THEY HAVE BEEN TAKEN FROM VARIOUS SOURCES INCLUDING THE ORIGINAL CONSTRUCTION AND SUBSEQUENT REHABILITATION DRAWINGS AND ARE NOT GUARANTEED. IF FIELD CONDITIONS AND DIMENSIONS DIFFER FROM THOSE SHOWN ON THE PLANS, THE CONTRACTOR SHALL USE THE FIELD CONDITIONS AND DIMENSIONS AND MAKE THE APPROPRIATE CHANGES TO THOSE SHOWN ON THE PLANS, AS APPROVED BY THE ENGINEER. WHEN WORKING DRAWINGS BASED ON FIELD MEASUREMENTS ARE SUBMITTED FOR APPROVAL, THE FIELD MEASUREMENTS MADE SHALL BE INDICATED ON THE WORKNG DRAWINGS SUBMITTED FOR REFERENCE OF THE REVIEWER.

G14. THERE SHALL BE NO CLAIM AGAINST THE CANAL MADE BY THE CONTRACTOR FOR WORK PERTAINING TO MODIFICATIONS, AS MAY BE REQUIRED, DUE TO ANY DIFFERENCE BETWEEN ACTUAL FIELD CONDITIONS AND THOSE SHOWN BY THE DETAILS AND DIMENSIONS ON THE CONTRACT PLANS. THE CONTRACTOR WILL BE PAID AT THE UNIT BID PRICE FOR THE ACTUAL QUANTITES OF MATERIALS USED FOR THE WORK PERFORMED, AS INDICATED BY THE VARIOUS ITEMS IN THE CONTRACT.

G15. THE CONTRACTOR SHOULD NOTE THAT ADDITIONAL WORK MAY BE REQUIRED AS THE CONTRACT PROGRESSES, WHICH IS NOT SHOWN OR NOTED IN THE PLANS. THIS WORK SHALL BE PERFORMED BY THE CONTRACTOR, AS ORDERED BY THE ENGINEER, AND PAYMENT SHALL BE MADE AT THE BID PRICE FOR THE APPROPRIATE ITEMS OR WHERE NO BID PRICE IS AVAILABLE, IN ACCORDANCE WITH THE CONTARCT DOCUMENTS.

G16. STUMPS AND DEBRIS FROM CLEARING OPERATIONS SHALL BE BURIED ONSITE AS DIRECTED BY THE ENGINEER. CHIP ALL BRUSH, TREES AND LIMBS LESS THAN 150MM IN DIAMETER AND SPREAD CHIPS EVENLY OVER THE SITE ON TOP OF SELECT GRANULAR FILL LAYER IN CAP AND IMMEDIATELY BELOW TOPSOIL LAYER.

UTILITY NOTES

U1. LOCATION OF UTILITIES, PUBLIC AND/OR PRIVATE, INDICATED AS EXISTING AS SHOWN ON THE PLANS ARE APPROXIMATE ONLY. THEIR EXACT LOCATIONS SHALL BE DETERMINED IN THE FIELD. ADDITIONAL UTILITY LINES, WHETHER ABANDONED OR IN SERVICE, MAY EXIST AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONDUCT HIS OPERATIONS AND TAKE THE NECESSARY PRECAUTIONS TO PREVENT INTERFERENCE WITH OR DAMAGE TO THESE OR OTHER FACILTIES DURING THE COURSE OF CONSTRUCTION.

U2. IN THE EVENT THE CONTRACTOR DAMAGES AN EXISTING UTILITY SERVICE, CAUSING INTERRUPTION IN SAID SERVICE, HE SHALL IMMEDIATELY RESTORE SERVICE AND MAY NOT COMMENCE WITH CONTRACT WORK UNTIL SERVICE IS RESTORED.

MAINTENANCE AND PROTECTION OF TRAFFIC

M1. 619.02 M – CONSTRUCTION SIGNS. SEE STANDARD SHEET M619-4 FOR SIGNAGE REQUIREMENTS.

M2. THE SIGNAGE SHOWN IS A MINIMUM ONLY. ADDITIONAL SIGNING MAY BE REQUIRED TO MEET TRAFFIC AND/OR FIELD CONDITIONS.

WORK HOUR RESTRICTIONS

W1. WORK THAT VIOLATES THE CITY OF UTICA NOISE ORDINANCES, OR ADDITIONAL CANAL CORPORATION WORK RESTRICTIONS, WILL NOT BE ALLOWED FROM (6:00 pm) SATURDAY TO (7:00am) MONDAY, (9:00 pm) MONDAY TO (7:00 am) TUESDAY, (9:00 pm) TUESDAY TO (7:00 am) WEDNESDAY, (9:00 pm) WEDNESDAY TO (7:00 am) THURSDAY, (9:00 pm) THURSDAY TO (7:00 am) FRIDAY, AND (9:00 pm) FRIDAY TO (9:00 am) SATURDAY.

W2. SEE THE "SCHEDULE AND SUSPENSION OF WORK" AND ADDENDUM No. TA (03) IN THE CONTRACT PROPOSAL FOR ADDITIONAL WORK RESTRICTIONS.

CANAL OPERATION NOTES

N1. APPROXIMATE OPENING AND CLOSING DATES FOR NAVIGATION ON THE ERIE CANAL ARE SCHEDULED AS FOLLOWS:

2005
OPEN FOR CANAL MAINTENANCE: APRIL 1, 2005
OPEN FOR PUBLIC USE: MAY 1, 2005
CLOSED TO PUBLIC USE: NOVEMBER 15, 2005
CLOSED TO CANAL MAINTENANCE: NOVEMBER 30, 2005

2006

OPEN FOR CANAL MAINTENANCE: APRIL 1, 2006
OPEN FOR PUBLIC USE: MAY 1, 2006
CLOSED TO PUBLIC USE: NOVEMBER 15, 2006
CLOSED TO CANAL MAINTENANCE: NOVEMBER 30, 2006

N2. POOL ELEVATIONS SHOWN ELSEWHERE IN THESE CONTRACT PLANS ARE PUBLISHED ELEVATIONS OR ELEVATION LIMITS MAINTAINED DURING THE CANAL NAVIGATION SEASON, UNLESS NOTED OTHERWISE. ACTUAL CANAL WATER ELEVATIONS AT ANY TIME MAY VARY FROM THE PUBLISHED ELEVATIONS AND ARE TO BE MONITORED BY THE CONTRACTOR AS NECESSARY.

N3. THE POOL WATER ELEVATIONS ARE OBSERVED NOMINAL WATER ELEVATIONS. EXTREME WATER ELEVATIONS ABOVE AND BELOW THOSE LISTED MAY OCCUR. THE CONTRACTOR IS DIRECTED TO REVIEW ALL EXISTING HISTORICAL WATER ELEVATION DATA THAT IS AVAILABLE AT THE CANAL HEADQUARTERS IN ALBANY TO EVALUATE THE IMPACT OF WATER ELEVATION FLUCTUATIONS AND EXTREMES ON HIS CHOSEN METHODS OF OPERATION AND HIS SCHEDULE OF OPERATIONS.

ENVIRONMENTAL NOTES

E1. STORM WATER RUNOFF FROM AREAS DISTURBED DURING EXCAVATION ACTIVITIES SHALL NOT BE ALLOWED TO DIRECTLY ENTER THE RIVER OR CANAL. ANY SUCH DISCHARGE SHALL BE FILTERED THROUGH CRUSHED STONE, SAND, HAYBALES, OR SILT SCREENING.

E2. SPILLAGE OF SOIL AND HAZARDOUS SUBSTANCES IS ESPECIALLY PROHIBITED BY SECTION 311 OF THE CLEAN WATER ACT OF 1977. MEASURES INCLUDING PROPER MAINTENANCE OF CONSTRUCTION EQUIPMENT, DESIGNATING FUEL/HAZARDOUS SUBSTANCES HANDLING AREAS TO ALLOW SPILLS TO BE CONTAINED BEFORE REACHING THE WATERWAY, INSTRUCTING PERSONNEL NOT TO DISPOSE OF OIL AND OTHER SUCH MATERIALS INTO DRAINS OR INTO THE WATERWAY DIRECTLY, AND OTHER NECESSARY PROCEDURES SHALL BE IMPLEMENTED PRIOR TO ANY CONSTRUCTION ACTIVITIES. IF, IN SPITE OF SUCH PLANNING, OIL/HAZARDOUS SUBSTANCES ARE SPILLED INTO A WATERCOURSE, IMMEDIATE NOTIFICATION SHALL BE GIVEN TO THE NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION AT TELEPHONE NUMBER (518) 457-7362, THE NATIONAL RESPONSE CENTER AT TELEPHONE NUMER 1-800-424-8802, AND THE AUTHORITY SENIOR DISPATCHER AT TELEPHONE NUMBER 1-866-691-8282. A CONTAINMENT BOOM AND A SUPPLY OF HAY, STRAW, OR OTHER ABSORBENT SHOULD BE KEPT AT THE SITE, SO THAT IT MAY BE RAPIDLY DEPLOYED TO SOAK UP ANY POSSIBLE SPILLAGE, PENDING NYS CANAL CORPORATION OR ENVIRONMENTAL CONSERVATION AND/OR COAST GUARD ARRIVAL ON THE SCENE. THE USE OF CHEMICAL DISPERSING AGENTS AND EMULSIFIERS IS NOT AUTHORIZED WITHOUT PRIOR, SPECIFIC, FEDERAL, OR STATE APPROVAL.

METHOD OF MEASUREMENT

THIS PROJECT'S PLANS ARE PREPARED USING U.S. CUSTOMARY UNITS FOR DIMENSIONS AND OTHER NUMERICAL DATA. THE SPECIFICATIONS AND PAY UNIT MEASUREMENTS ARE BASED ON THE INTERNATIONAL SYSTEM (S.I.) OF UNITS CONSISTING OF METERS, KILOGRAMS AND SECONDS.

THE FOLLOWING TABLE OF APPROXIMATE CONVERSION FACTORS PROVIDES THE RELATIONSHIP BETWEEN U.S. CUSTOMARY UNITS AND S.I. UNITS FOR SOME OF THE MORE FREQUENTLY USED UNITS IN HIGHWAY DESIGN.

	INCH-POUND UNITS	=	METRIC UNIT	x	FACTOR
LENGTH	MILES (MI.)	=	KILOMETER (KM)	x	0.621
	FEET (FT.)	=	METER (M)	x	3.281
AREA	ACRES (A)	=	HECTARES (HA)	x	2.471
	SQUARE YARDS (SY)	=	SQUARE METER (M^2)	x	1.196
	SQUARE FEET (SF)	=	SQUARE METER (M^2)	x	10.764
VOLUME	CUBIC YARDS (CY)	=	CUBIC METER (M^3)	x	1.308
	CUBIC FEET (CF)	=	CUBIC METER (M^3)	x	35.315
SPEED	MILES PER HOUR (MPH)	=	KILOMETERS PER HOUR (KM/H)	x	0.621
	FEET PER SECOND (FT/S)	=	METERS PER SECOND (M/S)	x	3.281

NOTE:

SCALE REDUCTION

THESE REDUCED PLANS MAY NOT BE EXACTLY TO SCALE. ALL INDICATED SCALES ARE REDUCED TO APPROXIMATELY HALF SCALE.

DRAWING LIST		SHEET NO.
	TITLE AND COVER SHEET	1
I-1	INDEX OF DRAWINGS & GENERAL NOTES	2
EQ-1	ESTIMATE OF QUANTITIES	3
GP-1	GRADING AND CAPPING PLAN	4
GP-2	GRADING AND CAPPING SECTIONS	5
SWP-1	EROSION AND SEDIMENT CONTROL PLAN	6

LEGEND

- PROPERTY BOUNDARY
- LIMITS OF WORK
- X CHAIN LINK FENCE
- EXISTING TREE LINE
- PROPOSED TREE LINE (EDGE OF CLEARING)
- MW-112 EXISTING MONITORING WELL
- MW-111 MONITORING WELL TO BE REMOVED
- LIMIT OF DISTURBANCE
- UTILITY POLE

"NO AS-BUILT REVISIONS" AJC 11/21/06

DATE	DESCRIPTION	BY	SYM.

REVISIONS

NEW YORK STATE THRUWAY AUTHORITY
DEPARTMENT OF ENGINEERING SERVICES
200 SOUTHERN BLVD., ALBANY, N.Y. 12209

TITLE OF PROJECT
HARBOR POINT SITE OPERABLE UNIT 3
DSA-2 CAPPING

LOCATION OF PROJECT
UTICA HARBOR
UTICA, NEW YORK

TITLE OF DRAWING
INDEX OF DRAWINGS AND GENERAL NOTES

STATE OF NEW YORK — JOHN LOEBER — LICENSED PROFESSIONAL ENGINEER

MALCOLM PIRNIE

NEW YORK STATE THRUWAY AUTHORITY

CONTRACT NUMBER: TAS 06-1C
DATE: JULY 2005
DRAWING NUMBER: I-1

F:\2006\0601c\Consultant\03-EQ1.dwg

DRAFTED BY: V. ROMEO
DESIGNED BY: P. PROVOST
CHECKED BY: TA
IN CHARGE OF: TA

ESTIMATE OF QUANTITIES

ITEM	DESCRIPTION	UNIT	ESTIMATE	FINAL
201.07M	CLEARING & GRUBBING	HA	4.6	**4.23**
202.19M	REMOVAL OF SUBSTRUCTURES	CM	25.0	**0.47**
203.02M	UNCLASSIFIED EXCAVATION & DISP	CM	37000.0	**37000.0**
203.03M	EMBANKMENT IN PLACE	CM	37000.0	**37000.0**
203.07M	SELECT GRANULAR FILL	CM	18800.0	**18423.0**
206.04M	TRENCH & CULVERT EXCAVATION–OG	CM	40.0	**62.5**
207.10M	GEOTEXTILE BEDDING	SM	10.0	**0.0**
209.1003M	SEED AND MULCH – TEMPORARY	SM	10000.0	**0.0**
209.110204M	CHECK DAM DITCH BOTTOM WIDTH > 3.0 M, GRAVEL BAG– TEMPORARY	EA	6.0	**1.0**
209.1201M	HAYBALE/ STRAWBALE– TEMPORARY	M	20.0	**126.7**
209.13M	SILT FENCE – TEMPORARY	M	650.0	**673.0**
209.22M	CONSTRUCTION ENTRANCE	SM	120.0	**120.0**
209.23M	PIPE IN/OUT PROT, SLT FNCE TEM	M	15.0	**25.0**
25570.0170M	CONTRACT'S HEALTH AND SAFETY PLANS	LS	NEC	**100**
603.051014M	CORRUGATED STEEL PIPE (68MM X 13MM) 300 MM DIA. 14 GAUAGE	M	42.0	**45.7**
603.171016M	GALV. STEEL END SECT – PIPE (68X13MM COR) 300MM DIA, 16 GA	EA	3.0	**3.0**
610.0203M	ESTABLISHING TURF	SM	46160.0	**42014.6**
613.0101M	TOPSOIL	CM	6300.0	**6351.0**
619.01M	BASIC MAINTENANCE & PROTECTION OF TRAFFIC	LS	NEC	**100**
619.02M	CONSTRUCTION SIGNS	LS	NEC	**100**
620.03M	STONE FILLING (LIGHT)	CM	1.5	**57.1**
625.01M	SURVEY AND STAKEOUT	LS	NEC	**100**
637.0702M	ENGINEER'S OFFICE – TYPE C	EA	6.0	**0.0**
697.0201M	FIELD CHANGE ORDER (FCO)	D–C	50000.0	**0.0**
25699.04M	MOBILIZATION	LS	NEC	**100**
900.0601M	**GROUTING MONITORING WELLS**	**BAGS**		**19.0**

1

DATE	DESCRIPTION	BY	SYM.
11/06	REVISION TO TABLE		1

REVISIONS

NEW YORK STATE THRUWAY AUTHORITY
DEPARTMENT OF ENGINEERING SERVICES
200 SOUTHERN BLVD., ALBANY, N.Y. 12209

TITLE OF PROJECT
HARBOR POINT SITE OPERABLE
UNIT 3, DSA–2 CAPPING

LOCATION OF PROJECT
UTICA, NY

TITLE OF DRAWING
ESTIMATE OF QUANTITIES

CONTRACT NUMBER:
TAS 06–1C

DATE:
8/16/04

DRAWING NUMBER:
EQ–1

5RI
6

ERIE CANAL

MOHAWK RIVER

GALVANIZED STEEL PIPE END SECTION
ITEM NO. 603.171016M
SEE STANDARD SHEET M603-3RI
WITH STONE FILLING (ITEM NO. 620.03M)
OVER GEOTEXTILE (ITEM NO. 207.10M)
SEE STANDARD SHEET M209-6 FOR
STONE OUTLET DETAILS

3 LIGHT STONE FILLING ADDED

CANAL OVERFLOW
STURCTURE

406.48
INV. EL. ~~406.77~~

CONSTRUCT 300mm (12") CMP CULVERT
14 M (45') ITEM NO. 603.051014M (TYP.)

TIMBER POSTS
WITH REFLECTORS

407.97
INV. EL. ~~407.27~~

3 LIGHT STONE FILLING ADDED

CONSTRUCT 300mm (12") CMP CULVERT
14 M (45')

405.97
INV. EL. ~~406.24~~

404.87
INV. EL. ~~406.24~~

OVERHEAD ELECTRIC

MONITORING WELL
TO REMAIN (TYP.)

LIMIT OF DISTURBANCE
AT EDGE OF ACCESS ROAD
EXCEPT AT CULVERTS

5 LIGHT STONE FILLING ADDED

PAVED BIKE TRAIL

PAVED ACCESS ROAD
TO HARBOR LOCK

4 EXISTING 24" RCP STORM CULVERT

406.16
INV. EL. ~~406.77~~

407.37
INV. EL. ~~407.77~~

CONSTRUCT 300mm (12") CMP CULVERT
14 M (45')

INV. EL. 406.00

INV. EL. 406.50

NYS
CANAL
CORPORATION

NYS CANAL CORPORATION

NYS
CANAL
CORPORATION

℄ SWALE

LIMIT OF DISTURBANCE

MONITORING WELL TO
BE DEMOLISHED (TYP.)
ITEM NO. 202.19M

PROTECT VEGETATION
ALONG RIVER BANK

LIGHT STONE FILLING
ADDED, EROSION CONTROL 3

CENTERLINE OF DRAINAGE SWALE
WAS SHIFTED TO THE EAST AS SHOWN

NOTES:
1. PROTECT OVERHEAD ELECTRIC POWER LINE. REMOVE AND REPLACE POLES AS NECESSARY OR AS DIRECTED. INCLUDED UNDER ITEMS 203.02M AND 203.03M.
2. HORIZONTAL DATUM: NAD 27
NYS PLANE COORDINATE – CENTRAL ZONE
VERTICAL DATUM: NGVD 1929

30 0 30 60
SCALE: 1" = 60'

NOTE:
SCALE REDUCTION

THESE REDUCED PLANS MAY NOT BE EXACTLY TO SCALE. ALL INDICATED SCALES ARE REDUCED TO APPROXIMATELY HALF SCALE.

DATE	DESCRIPTION	BY	SYM.
11/06	FINISHED SPOT ELEVATIONS	Shan Wesley	1
11/06	SHIFTED DRAINAGE SWALE	Shan Wesley	2
11/06	ADDED LIGHT STONE FILLING	Shan Wesley	5
11/06	ADDED EXISTING 24" CULVERT	Shan Wesley	4

REVISIONS

NEW YORK STATE THRUWAY AUTHORITY
DEPARTMENT OF ENGINEERING SERVICES
200 SOUTHERN BLVD., ALBANY, N.Y. 12209

TITLE OF PROJECT
HARBOR POINT SITE OPERABLE UNIT 3
DSA-2 CAPPING

LOCATION OF PROJECT
UTICA HARBOR
UTICA, NEW YORK

TITLE OF DRAWING
GRADING AND CAPPING PLAN

STATE OF NEW YORK
DANIEL JOHN LOEWENSTEIN
LICENSED PROFESSIONAL ENGINEER
046594

MALCOLM PIRNIE

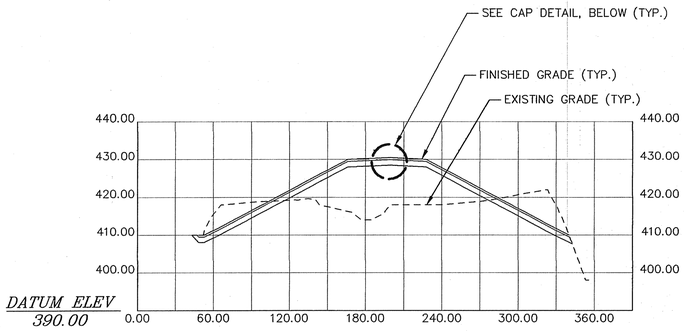
NEW YORK STATE THRUWAY AUTHORITY

CONTRACT NUMBER: TAS 06-1C
DATE: JULY 2005
DRAWING NUMBER: GP-1

DESIGNED BY: JBM
IN CHARGE OF: JBM
DRAFTED BY: MDM
CHECKED BY: TA

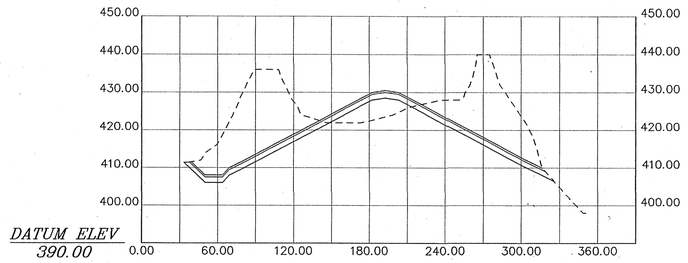
4098-DSA2-GP2

User:MAHONEY Spec:PIRNIE STANDARD File:I:\ACAD\PROJ\4098\003\DSA2\4098-DSA2-GP1.DWG Scale:1:1 Date:02/06/2006 Time:08.44 Layout:LAYOUT1



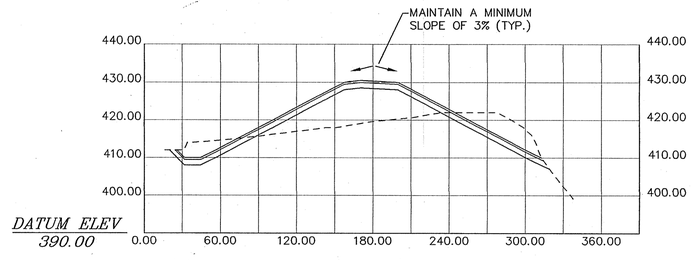
SECTION 1 | 1 2

SCALE: HORIZONTAL 1"=60'
VERTICAL 1"=20'



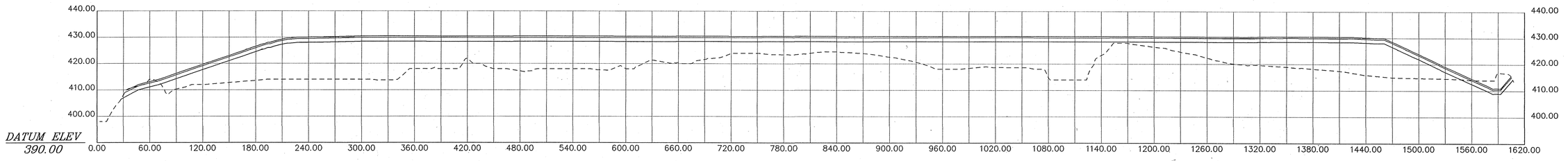
SECTION 2 | 1 2

SCALE: HORIZONTAL 1"=60'
VERTICAL 1"=20'



SECTION 3 | 1 2

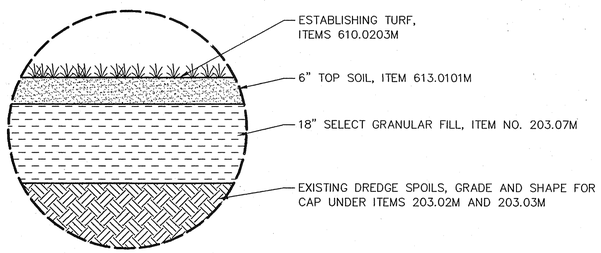
SCALE: HORIZONTAL 1"=60'
VERTICAL 1"=20'



SECTION 4 | 1 2

SCALE: HORIZONTAL 1"=60'
VERTICAL 1"=20'

NOTE:
HORIZONTAL DATUM: NAD 27
NYS PLANE COORDINATE – CENTRAL ZONE
VERTICAL DATUM: NGVD 1929



CAP DETAIL
SCALE: N.T.S.

NOTE:
SCALE REDUCTION

THESE REDUCED PLANS MAY NOT BE EXACTLY TO SCALE. ALL INDICATED SCALES ARE REDUCED TO APPROXIMATELY HALF SCALE.

⚠1 REFER TO SHEET 5R1 FOR "AS-BUILT REVISIONS" AND FIELD CHANGES

AJC 11/21/06

DATE	DESCRIPTION	BY	SYM.

REVISIONS

NEW YORK STATE THRUWAY AUTHORITY
DEPARTMENT OF ENGINEERING SERVICES
200 SOUTHERN BLVD., ALBANY, N.Y. 12209

TITLE OF PROJECT
HARBOR POINT SITE OPERABLE UNIT 3
DSA-2 CAPPING

LOCATION OF PROJECT
UTICA HARBOR
UTICA, NEW YORK

TITLE OF DRAWING
GRADING
AND CAPPING
SECTIONS

CONTRACT NUMBER:
TAS 06-1C

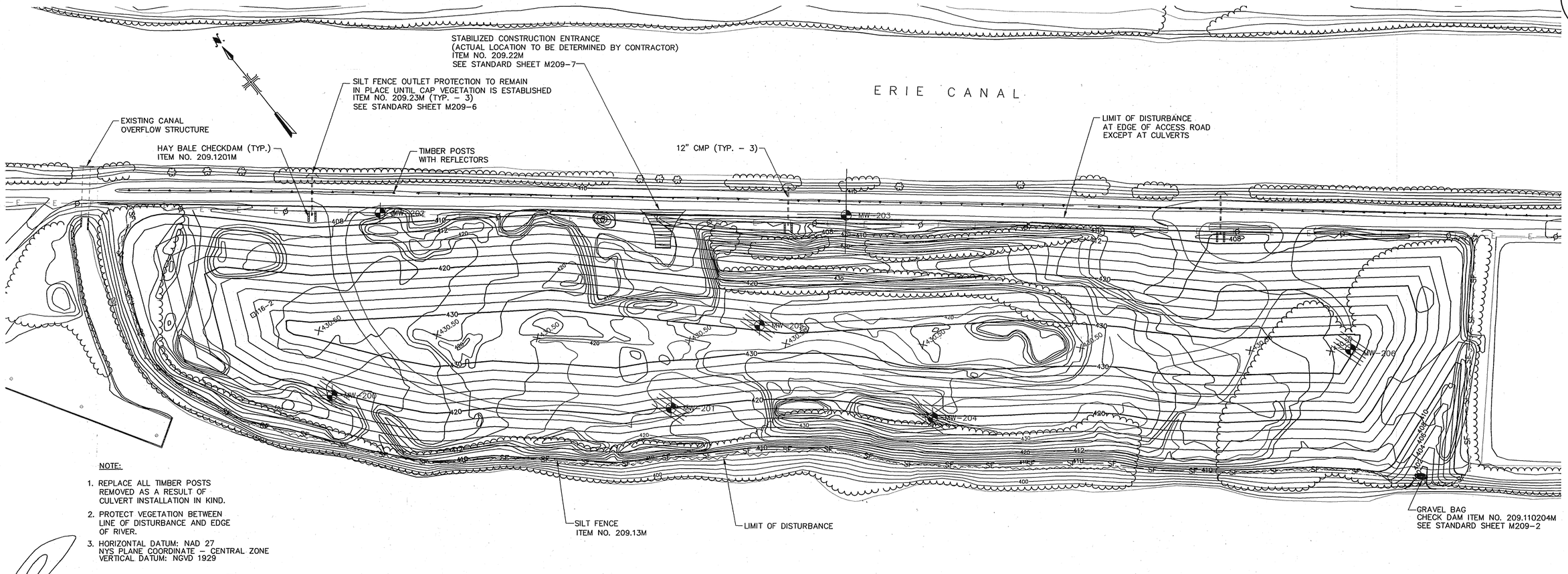
DATE:
JULY 2005

DRAWING NUMBER:
GP-2

STATE OF NEW YORK — JOHN LOEFFLER — 065814 — LICENSED PROFESSIONAL ENGINEER

MALCOLM PIRNIE

NEW YORK STATE THRUWAY AUTHORITY



NOTE:

1. REPLACE ALL TIMBER POSTS REMOVED AS A RESULT OF CULVERT INSTALLATION IN KIND.
2. PROTECT VEGETATION BETWEEN LINE OF DISTURBANCE AND EDGE OF RIVER.
3. HORIZONTAL DATUM: NAD 27
   NYS PLANE COORDINATE - CENTRAL ZONE
   VERTICAL DATUM: NGVD 1929

LEGEND

- PROPERTY BOUNDARY
- LIMITS OF WORK
- CHAIN LINK FENCE
- EXISTING TREE LINE
- PROPOSED TREE LINE (EDGE OF CLEARING)
- MW-112 EXISTING MONITORING WELL
- MW-112 MONITORING WELL TO BE REMOVED
- LIMIT OF DISTURBANCE
- UTILITY POLE

30 0 30 60
SCALE: 1" = 60'

NOTE:

SCALE REDUCTION

THESE REDUCED PLANS MAY NOT BE EXACTLY TO SCALE. ALL INDICATED SCALES ARE REDUCED TO APPROXIMATELY HALF SCALE.

⚠1 REFER TO SHEET 5R1 FOR "AS-BUILT REVISIONS" AND FIELD CHANGES

AJC 11/21/06

DATE	DESCRIPTION	BY	SYM.

REVISIONS

NEW YORK STATE THRUWAY AUTHORITY
DEPARTMENT OF ENGINEERING SERVICES
200 SOUTHERN BLVD., ALBANY, N.Y. 12209

TITLE OF PROJECT
HARBOR POINT SITE OPERABLE UNIT 3
DSA-2 CAPPING

LOCATION OF PROJECT
UTICA HARBOR
UTICA, NEW YORK

TITLE OF DRAWING
EROSION AND SEDIMENT CONTROL PLAN

STATE OF NEW YORK — JOHN LOREN DUNN — LICENSED PROFESSIONAL ENGINEER

MALCOLM PIRNIE

NEW YORK STATE THRUWAY AUTHORITY

CONTRACT NUMBER: TAS 06-1C
DATE: JULY 2005
DRAWING NUMBER: SWP-1

4098-DSA2-GP2
CHECKED BY: TA
DRAFTED BY: MDM
DESIGNED BY: JBM
IN CHARGE OF: JBM
User:MAHONEY Spec:PIRNIE STANDARD File:I:\ACAD\PROJ\4098\003\DSA2\SWPPP\4098-DSA2-SWP1.DWG Scale:1:1 Date:02/04/2006 Time:13:18 Layout:LAYOUT1