

July 9, 2010



Ms. Michelle Tipple
New York State Department of Environmental Conservation
Region 3
21 South Putt Corners Road
New Paltz, NY 12561

Subject: Quarterly Progress Report
Second Quarter 2010 (April-June 2010)
Hangar D, Westchester County Airport
White Plains, New York

Dear Ms. Tipple:

Attached please find the Progress Report for the Second Quarter 2010 for the above referenced project. This Report was prepared pursuant to Section III of the project Consent Order W3-0918-0204 dated July 15, 2002.

Please do not hesitate to contact me at (203) 271-0379 with any questions or comments.

Sincerely,

WOODARD & CURRAN INC.

A handwritten signature in blue ink that reads "Anne E. Proctor".

Anne E. Proctor, PE
Sr. Project Manager

Enclosure(s): Progress Report

cc: M. Lamarre - ExxonMobil
N. Walz - NYSDOH
M. Parletta - Westchester County Airport
E. Faulkner - Landmark Aviation
M. DeGloria - GES

**Hangar D (Former Mobil Hangar)
Westchester County Airport
White Plains, New York
Progress Report for Second Quarter 2010**

Activities Conducted This Quarter



- Available documents pursuant to Freedom of Information Law (FOIL) requests in 2009 to access NYSDEC records for four areas of Westchester County Airport have been reviewed, primarily focused on a former Air National Guard septic area that is upgradient of Hangar D and reported to be impacted with Tetrachloroethene. ExxonMobil is in contact with the Airport regarding this finding.
- A ground water sampling event was conducted on May 20, 2010. Though the field crew sent advance notice of their visit, there was an airplane blocking access to well couplet MW-7S/D in Hangar D2 (Philip Morris Hangar). Upgradient well MW-2 and downgradient wells MW-10S/D and MW-4 were accessible and sampled, so data is reported for the area for the monitoring event. (Refer to electronic mail from A. Proctor of Woodard & Curran to M. Tipple of NYSDEC on May 21.) Other wells presently in the ground water monitoring program were included in the monitoring event (refer to attached tables "Ground Water Results" and companion charts of Volatile Organic Compounds).
- A ground water contour map from the May 20 monitoring event is included as Figure 1.
- Site compounds in ground water including 1,1,1-Trichloroethane, Trichloroethene, Tetrachloroethene, 1,1-Dichloroethane, 1,1-Dichloroethene, 1,2-Dichloroethene, Chloroethane and Vinyl Chloride have generally demonstrated declining trends in downgradient monitoring wells, accelerated by remedial efforts including in-situ applications of potassium permanganate in April 2001, September 2004 and November/December 2008 and operation of the soil vapor extraction system since February 2004. Total concentrations of site compounds decreased across the study area compared to one year ago, with total concentrations decreased approximately 31% in the vicinity of well MW-01, 7% near well MW-02, and 15% in downgradient wells (refer to Figure 2).
- The soil vapor extraction (SVE) remediation system was operated and maintained for the reporting period. Results from sampling the SVE system effluent, prior to carbon treatment, are summarized in the figure "SVE System Performance: Vapor Concentrations", included as an attachment. Concentrations in the treated effluent vapor stream were in compliance with NYS air quality guidelines. As of June 2010, the SVE system had recovered approximately 9.5 pounds of site compounds (refer to attached figure "SVE System Performance: Mass Removal").

Activities Anticipated for Next Quarter

- Pursuant to review of NYSDEC records from the FOIL request, work with the Airport to complete a revised conceptual site model.
- Conduct monthly visits for the SVE remediation system.
- Conduct a ground water sampling event in August 2010.
- Continue to coordinate with NYSDEC concerning state oversight.

**Hangar D (Former Mobil Hangar)
Westchester County Airport
White Plains, New York
Progress Report for Second Quarter 2010**

Project Deliverables



- | | |
|---|---|
| • Progress Reports | 10 th of month after each qtr. |
| • Ground Water Monitoring | quarterly |
| • Report Additional In-situ Treatment Application | sent 5/11/09 |
| • Updated Soil Vapor Investigation Report | sent 2/05/09 |
| • Propose Additional In-situ Treatment Application | sent 10/22/08 |
| • Operation and Monitoring Report | sent 3/08/04 |
| • Finalized Remedial Design/Remedial Action Work Plan | sent 1/13/03 |
| • Copy of Declaration of Covenants to NYSDEC | sent 9/18/02 |
| • Remedial Design/Remedial Action Work Plan | sent 9/13/02 |
| • Certified Copy of Notice Sent to NYSDEC | sent 9/13/02 |
| • Records Search Report | sent 8/13/02 |
| • Notice of Order Sent to Clerk | sent 8/13/02 |
| • Contractor Qualifications Package | sent 7/22/02 |

Ground Water Results
Hangar D, Westchester County Airport

Monitoring Well	Sample Date	Chloro-ethane	1,1-DCA	1,1-DCE	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	1,1,1-TCA	PCE	TCE	Vinyl Chloride	Chloroform	Methylene Chloride	Total VOCs
GP-02B	8/08/01	5 U	110	10	5 U	280	16	5 U	150	43	6	5 U	5 U	615
MW-01 Area	9/20/01	9	100	9	5 U	260	19	5 U	90	43	8	5 U	5 U	538
	11/29/01	6	99	10	5 U	260	19	5 U	72	59	7	5 U	5 U	532
	2/07/02	6.4	95.9	7.4	2 U	284	15.8	5 U	10.5	24.6	10.2	5 U	2 U	455
	5/13/02	5.8	110	12.4	2 U	283	18.9	2.9 J	136	79.3	16.7	5 U	2 U	665
	8/29/02	7.6	119	9.7	2 U	305	19.1	1.1 J	74.5	68.9	31.7	5 U	2 U	637
	11/14/02	1.3 U	99.2	9.2	1.1 U	299	16	0.19 U	90.5	71	20	0.37 U	1.1 U	605
	2/12/03	4.4 J	101	9.3	0.62 J	NA	16.9	0.094 U	127	91.2	21.9	0.18 U	0.53 U	372
	5/15/03	4.2	99.1	6.5	U	NA	12.6	1.1	80.7	79.3	21.5	U	U	305
	8/13/03	3.5	77.2	5.7	U	NA	12	U	50.5	67	19.5	U	U	235
	11/13/03	2.9	60.1	2.3	U	NA	7.1	0.41 J	8.4	17.2	31.2	U	U	130
	2/09/04	3.2	76.8	4.4	U	NA	12.3	U	11.7	40	24.7	U	U	173
	5/28/04	U	97.8	6.3	U	NA	13.7	U	8.8	51.3	16.5	U	U	194
	8/09/04	U	94.8	5.4	U	NA	13.6	U	8.1	50.3	14.2	U	U	186
	10/27/04	U	96.9	5.4	U	NA	13.9	U	2.8	21.7	14.8	U	U	156
	12/16/04	U	81.6	6.2	U	NA	13.1	U	2 J	17.1	11.5	U	U	132
	3/17/05	U	24.7	3.2	U	NA	2.5	13.9	151	21.4	U	U	U	217
	6/22/05	U	60.7	1.3	U	257	8.1	U	0.73 J	7.8	4.3	U	U	340
	9/13/05	1.1	81.6	3.2	U	269	14.2	U	0.34 J	2.9	14.8	U	U	387
	12/20/05	U	79	3.2	U	370	13.9	U	U	5.3	10.3	U	U	482
	3/13/06	U	56.4	1.8 J	U	314	10	U	U	3.6	5.6	U	U	391
	6/22/06	1.1 U	54.2	2.4	0.59 U	328	9.1	0.55 U	0.55 U	4.3	8.1	0.43 U	0.53 U	406
	9/06/06	U	50	1.6 J	U	326	9.3	U	U	4.1	4	U	U	395
	12/04/06	0.56 U	65.2	3	0.29 U	374	13.8	0.28 U	0.28 U	2.6	8.1	0.22 U	0.27 U	467
	3/13/07	0.56 U	65.1	4	0.29 U	390	15.9	0.28 U	0.28 U	2.8	11.1	0.22 U	0.27 U	489
	6/11/07	0.67 U	38.5	0.87 J	0.29 U	244	8	0.3 U	0.28 U	0.5 J	3.7	0.25 U	0.21 U	296
	9/04/07	0.67 U	51.3	2	0.29 U	321	12	0.3 U	0.28 U	0.77 J	8.7	0.25 U	0.21 U	396
	12/14/07	0.67 U	15.4	0.74 J	0.29 U	110	4.2	0.3 U	0.28 U	0.38 J	3.7	0.25 U	0.21 U	134
	3/12/08	0.67 U	50.8	2.7	0.29 U	312	13.4	0.3 U	0.28 U	3.1 B	13.7	0.25 U	0.21 U	396
	6/16/08	0.22 U	40.8	1.9	0.35 U	283	12.7	0.24 U	0.29 U	1.9	14.6	0.16 U	0.16 U	355
	9/11/08	0.22 U	43.3	1.9	0.35 U	213	10.9	0.24 U	0.29 U	1.8	0.21 U	0.16 U	0.16 U	271
	12/19/08	0.22 U	32.8	1.5	0.35 U	226	10.7	0.24 U	0.47 JB	2.6	9.4	0.16 U	0.16 U	283
	2/24/09	0.22 U	32.1	1.2	0.35 U	200	9.4	0.24 U	0.29 U	1.5	14.5	0.16 U	0.16 U	259
	5/11/09	0.22 U	38.1	1.6	0.35 U	282	11.3	0.24 U	0.49 J	1.6	16.2	0.16 U	0.16 U	351
	8/11/09	0.37 U	34.6	1.3	0.33 U	245	11.1	0.26 U	0.27 U	3.3	14.1	0.23 U	0.30 U	309
	11/09/09	0.37 U	28.8	1.1	0.33 U	193	9.4	0.26 U	0.69 J	1.7	12.3	0.23 U	0.30 U	247
	2/22/10	0.37 U	31.5	1.5	0.33 U	238	11.5	0.26 U	0.27 U	2.4	16.6	0.23 U	0.30 U	302
	5/20/10	0.37 U	24.3	0.87 J	0.33 U	198	8.8	0.26 U	1.1	1.5	13.9	0.23 U	0.30 U	248
NYSDEC Class GA Groundwater Standards		50	5	5	5	5	5	5	5	5	2	7	5	

Ground Water Results
Hangar D, Westchester County Airport

Monitoring Well	Sample Date	Chloro-ethane	1,1-DCA	1,1-DCE	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	1,1,1-TCA	PCE	TCE	Vinyl Chloride	Chloroform	Methylene Chloride	Total VOCs
GP-03	8/20/01	5 U	120	19	5 U	260	16	58	330	48	5	5 U	5 U	856
MW-01 Area	9/20/01	5	110	11	5 U	260	18	11	140	52	7	5 U	5 U	614
	11/29/01	5 U	97	13	5 U	220	15	23	240	55	5 U	5 U	5 U	663
	2/06/02	3.2 J	117	12.6	2 U	240	12.9	27.4	237	58.6	5.2	5 U	2 U	714
	5/13/02	2.7 J	102	9.2	2 U	204	10.5	25.8	221	63.6	5.1	5 U	2 U	644
	8/29/02	3.9 J	117	9.3	2 U	226	12.8	17.6	163	66.1	6.6	5 U	2 U	622
	11/14/02	0.65 U	81.1	7.9	0.57 U	180	8.7	13	190	62.4	4.6	0.18 U	0.53 U	548
	2/12/03	2.4 J	84.9	8.4	0.57 U	NA	9.5	13.5	186	85.3	5	0.18 U	0.53 U	395
	5/15/03	1.8	84.7	7.3	U	NA	7.9	22.7	199	74.6	6.3	U	U	404
	8/13/03	2.2	95	8.3	U	NA	8.6	18.4	185	95.7	8	U	U	421
	11/13/03	12.3	64.1	3.5	U	NA	9.2	4	23.2	32.9	128	U	U	277
	2/09/04	3.1	76.9	6.6	U	NA	9.3	13.8	157	94.8	22.4	U	U	384
	5/27/04	U	84.3	8.1	U	NA	7.3	23.6	167	101	10.3	U	U	402
	8/09/04	U	80.5	6.9	U	NA	7.9	18.1	174	100	8.5	U	U	396
	10/27/04	2.3	88.4	6.8	U	NA	10	20	176	113	5.7	U	U	422
	12/16/04	2.3	79.1	7.1	U	NA	9.3	17.8	168	93.9	5.9	U	U	383
	3/17/05	2	70.6	7.5	U	NA	8.5	21.5	208	109	6.4	U	U	434
	6/22/05	1.9	71.9	5.9	U	197	8	19.6	228	122	6.3	U	U	661
	9/12/05	1.9	77.4	6.9	U	223	10.3	19.7	240	137	6.2	U	U	722
	12/19/05	1.1	65	5.7	U	258	8	16.8	246	123	3.8	U	U	727
	3/13/06	U	39.7	1.9	U	131	3.7	4.6	42.1	37.2	2.2	U	U	262
	6/22/06	1.1	54.1	4.4	0.29 U	208	6.7	11.8	221	129	4.3	0.22 U	0.27 U	640
	9/06/06	0.76 J	51.7	4.7	U	213	8	10.2	183	116	3.7	U	U	591
	12/05/06	0.56 U	51.6	4.6	0.29 U	193	8.1	11.7	199	139	4.6	0.22 U	0.27 U	612
	3/12/07	0.56 U	49.6	4.8	0.29 U	211	9.3	9.3	213	128	3.9	0.22 U	0.27 U	629
	6/11/07	0.67 U	42.8	3.5	0.29 U	190	7.7	7.6	185	103	3.4	0.25 U	0.21 U	543
	9/04/07	0.67 U	47.9	3.9	0.29 U	199	8.2	9.3	183 B	104	4.0	0.25 U	0.21 U	559
	12/13/07	0.67 U	35.3	2.9	0.29 U	178	7.5	6.0	194	106	2.9	0.25 U	0.21 U	533
	3/12/08	0.67 U	39.0	3.5	0.29 U	183	7.8	6.4	157	112 B	3.7	0.67 J	0.21 U	513
	6/16/08	0.22 U	31.0	2.7	0.35 U	162	7.6	5.8	192	98.2	3.9	0.86 J	0.16 U	504
	9/11/08	0.22 U	30.8	2.3	0.35 U	155	6.3	5.3	149	104	0.21 U	0.53 J	0.16 U	453
	12/19/08	0.22 U	30.1	1.9	0.35 U	151	6.3	3.8	95.5 B	79	3.9	0.32 J	0.16 U	372
	2/24/09	0.22 U	26.0	1.7	0.35 U	142	5.9	4.2	128	96.5	4.5	0.16 U	0.16 U	409
	5/11/09	0.22 U	34.2	2.4	0.35 U	187	7.1	5.2	127	92.5	5.0	0.32 J	0.16 U	461
	8/11/09	0.37 U	29.7	2.0	0.33 U	183	7.2	4.3	162	119	4.6	0.23 U	0.30 U	512
	11/09/09	0.37 U	21.7	0.97 J	0.33 U	146	5.0	2.0	97.3	78.5	2.5	0.23 U	0.30 U	354
	2/22/10	0.37 U	28.1	2.6	0.33 U	188	7.7	3.9	193	115	4.6	0.25 J	0.30 U	543
	5/20/10	0.37 U	24.0	2.0	0.33 U	138	6.5	2.9	115	82.9	4.4	0.23 U	0.30 U	376
NYSDEC Class GA Groundwater Standards		50	5	5	5	5	5	5	5	5	2	7	5	

Ground Water Results
Hangar D, Westchester County Airport

Monitoring Well	Sample Date	Chloro-ethane	1,1-DCA	1,1-DCE	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	1,1,1-TCA	PCE	TCE	Vinyl Chloride	Chloroform	Methylene Chloride	Total VOCs
MW-01	10/23/96	5 U	220	23	5 U	444	29	31	135	36	13	NA	5 U	931
MW-01 Area	11/21/96	8 U	160	12	8 U	465	24	24	79	28	8 U	NA	18	810
	7/24/97	11	220	20	2 U	710	34	17	21	19	14	NA	12	1078
	12/16/97	7	180	18	2 U	480	34	19	50	22	12	NA	2 U	822
	8/12/98	7	170	24	2 U	530	39	17	59	23	15	NA	2 U	884
	11/22/99	7	140	18	2 U	460	29	19	33	42	10	NA	2 U	758
	7/11/00	5	120	18	5 U	380	18	19	60	80	7	5 U	5 U	707
	10/24/00	4 J	110	17	1 U	440	19	17	50	67	7	1 U	2 U	731
	3/27/01	5	120	17	5 U	480	23	25	72	64	8	5 U	5 U	814
	8/08/01	5 U	120	15	5 U	480	22	13	30	52	8	5 U	5 U	740
	9/20/01	15	69	5 U	5 U	120	6	5 U	5 U	5 U	5 U	5 U	5 U	210
	11/16/01	5 U	49	5 U	5 U	210	10	5 U	5 U	5 U	5 U	5 U	5 U	269
	2/06/02	10.5	64.1	4	2 U	287	16.3	5 U	1.1	1.4	7.7	5 U	2 U	392
	5/10/02	4.9 J	78.3	4.5	4 U	350	15.6	10 U	2 U	2.8	7.4	10 U	4 U	464
	8/29/02	5.3	94.4	5.4	2 U	350	13.5	5 U	1 U	5.3	27	5 U	2 U	501
	11/12/02	1.3 U	82.9	5.2	1.1 U	357	12.9	0.19 U	0.78 U	3.5	19.4	0.37 U	1.1 U	481
	2/11/03	2.7 J	70.7	6.4	0.57 U	NA	10.8	0.094 U	0.39 U	3.6	20.2	0.18 U	0.53 U	114
	5/15/03	U	78.9	5.8	U	NA	11	1	U	20.5	19.9	U	U	137
	8/13/03	1.3	88.5	6.5	U	NA	13	1.1	U	16.1	28	U	U	155
	11/11/03	1.2	90.8	6.2	U	NA	11.8	1.4	U	15.2	30.5	U	U	157
	2/09/04	1.4	85.7	6.6	U	NA	12.1	1.4	U	17.2	29.7	U	U	154
	5/27/04	U	90.8	7.7	U	NA	18	U	1.4	27.5	51.8	U	U	197
	8/09/04	U	90	6.2	U	NA	17.4	1.1	0.5 J	19	31.9	U	U	166
	3/17/05	2.6	43.6	1.9	U	NA	18	U	0.91 J	1.4	91.4	U	U	160
	6/20/05	2.6	49.4	1.3	U	172	16.1	U	0.58 J	2.3	85.3	U	U	330
	9/12/05	2.7	64.1	2.7	U	197	32.2	U	0.54 J	1.3	113	U	U	414
	12/19/05	U	49.8	1.6	U	166	26.6	U	0.59 J	2.5	86.5	U	U	334
	3/13/06	U	46	U	U	166	23.5	U	0.81 J	1.2	63.2	U	U	301
	6/22/06	0.56 U	39.7	0.95 J	0.29 U	87.1	20.4	0.28 U	0.28 U	1.1	77.9	0.22 U	0.27 U	227
	9/06/06	0.63 J	47	1.6	U	192	25.7	U	U	0.8 J	57.2	U	U	325
	12/04/06	0.56 U	42.5	0.84 J	0.29 U	103	22.5	0.28 U	0.28 U	0.43 J	49	0.22 U	0.27 U	218
	3/12/07	0.56 U	30.2	0.83 J	0.29 U	78	21.1	0.28 U	0.28 U	2.1	30.5	0.22 U	0.27 U	163
	6/11/07	0.67 U	29.8	0.67 J	0.29 U	81.5	21.7	0.3 U	0.28 U	0.41 J	26.7	0.25 U	0.21 U	161
	9/04/07	0.67 U	26.3	0.65 J	0.29 U	72.7	0.32 U	0.3 U	0.28 U	0.26 U	26.4	0.25 U	0.21 U	126
	12/12/07	0.67 U	27.1	0.7 J	0.29 U	99.2	25.4	0.3 U	0.98 J	0.6 J	23.1	0.25 U	0.21 U	177
	3/12/08	0.67 U	25.3	0.72 J	0.29 U	95	21.5	0.3 U	0.28 U	3.2 B	16.3	0.25 U	0.21 U	162
	6/16/08	0.52 J	18.6	0.29 U	0.35 U	30.7	19.8	0.24 U	0.29 U	0.28 J	14.4	0.16 U	0.16 U	84
	9/11/08	0.22 U	15	0.29 U	0.35 U	44	19	0.24 U	0.29 U	0.18 U	8.5	0.16 U	0.16 U	87
	12/19/08	0.22 U	14	0.53 J	0.35 U	74.6	20	0.24 U	0.29 U	1.5	9.4	0.16 U	0.16 U	120
	2/24/09	0.22 U	13.8	0.29 U	0.35 U	65.9	15.5	0.24 U	0.29 U	0.53 J	12.2	0.16 U	0.16 U	108
	5/11/09	0.22 U	19.1	0.77 J	0.35 U	115	22.9	0.24 U	0.51 J	3.1	10.8	0.16 U	0.16 U	172
	8/11/09	0.37 U	15.4	0.40 U	0.33 U	72.1	21.9	0.26 U	2.7	2.2	13.9	0.23 U	0.30 U	128
	11/09/09	0.37 U	13.9	0.40 U	0.33 U	67.8	19.4	0.26 U	0.27 U	1.1	16.5	0.23 U	0.30 U	119
	2/22/10	0.37 U	11.6	0.40 U	0.33 U	51.0	18.7	0.26 U	0.27 U	0.51 J	10.5	0.23 U	0.30 U	92
	5/20/10	0.37 U	7.6	0.40 U	0.33 U	17.1	12.5	0.26 U	0.49 J	0.69 J	6.3	0.23 U	0.30 U	45
NYSDEC Class GA Groundwater Standards		50	5	5	5	5	5	5	5	5	2	7	5	

Ground Water Results
Hangar D, Westchester County Airport

Monitoring Well	Sample Date	Chloro-ethane	1,1-DCA	1,1-DCE	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	1,1,1-TCA	PCE	TCE	Vinyl Chloride	Chloroform	Methylene Chloride	Total VOCs
MW-02	10/23/96	895	1980	89	10 U	610	10 U	802	76	61	10 U	NA	10 U	4513
MW-02 Area	11/21/96	949	1500	58	10 U	544	10 U	835	59	47	10 U	NA	98	4090
	7/24/97	5500	5800	190	10 U	1800	10 U	580	64	19	10 U	NA	29	13982
	12/16/97	1500	1800	84	2 U	810	4 J	340	52	26	3 J	NA	5	4624
	8/12/98	1600	1800	78	3 J	940	4 J	340	49	65	3 J	NA	7	4889
	11/22/99	2200	2700	150	7 J	1900	11	610	41	220	4 U	NA	12	7651
	7/12/00	1200	2500	130	7	2200	7	980	57	600	5 U	5 U	8	7689
	10/24/00	1100	2300	120	8	2700	8	590	37	400	2 J	1 U	8	7273
	3/27/01	670	1100	56	5 U	1300	5 U	160	14	71	5 U	5 U	5 U	3371
	8/09/01	1300	2200	70	13 U	3400	13 U	110	41	29	13 U	13 U	13 U	7150
	9/20/01	2000	1300	90	10 U	2900	10 U	48	79	33	10 U	10 U	12	6462
	11/16/01	1400	1600	64	13 U	2700	13 U	140	39	24	13 U	13 U	13 U	5967
	2/06/02	1140	1310	55.7	40 U	2170	100 U	147	38.9	50.5	20 U	100 U	40 U	4912
	5/10/02	1150	1128	45.5	7.9 J	1890	7.5 J	92.5	22.3	67.2	12 U	50 U	20 U	4411
	8/29/02	1110	1160	32.9 J	40 U	2180	100 U	53.4 J	21.1	37.7	20 U	100 U	40 U	4595
	11/12/02	1240	1070	42	5.7 U	2780	1.8 U	30.5 J	3.9 U	1.6 U	71.8	1.8 U	5.3 U	5234
	2/11/03	562	787	36.3	5.5	NA	8.2	64.7	7.3	17.1	107	0.52 J	5.3	1601
	5/15/03	644	637	17.9	2.4	NA	7.8	39.9	5	24.1	50.4	0.99 J	2.1 J	1432
	8/13/03	581	542	17.9	U	NA	5.5	21.1	3.7 J	4.3 J	198	U	U	1374
	11/11/03	529	587	10.3	1.8 J	NA	3.5 J	16.5	U	U	570	U	U	1718
	2/09/04	1070	717	15.9	U	NA	U	34.2	U	5 J	743	U	U	2585
	5/28/04	870	345	18.8	4.1	NA	9.9	4.1	2.7	5.8	461	U	3.8	1725
	8/09/04	535	208	8	2.2	NA	8.6	2.3	0.56 J	2.1	311	U	1.7 J	1079
	10/27/04	816	260	14.3	4.7 J	NA	11.3	U	U	U	447	U	4.6 J	1558
	12/16/04	918	309	U	U	NA	15.5	U	U	4.3 J	665	U	U	1912
	3/17/05	293	158	5.8	2	NA	9.4	3.3	U	8.4	302	U	1.7 J	784
	6/22/05	211	126	2.9	1.4	588	6.4	3.6	U	21.5	237	U	1.1 J	1199
	9/13/05	197	121	3.3	1.3	410	6.6	1.7	U	3	162	U	1.3 J	907
	12/19/05	133	77.5	2.2 J	U	364	4.5	U	U	4	177	U	U	762
	3/13/06	100	68.3	2.8	0.64 J	344	4.8	1.1	0.35 J	7.2	178	U	0.68 J	708
	6/22/06	110	74.5	2.4	0.77 J	308	4.7	0.88 J	0.28 U	1.6	198	0.22 U	0.87 J	702
	9/06/06	58	52.5	1.7	U	226	4	0.98 J	U	1	126	U	0.46 J	471
	12/04/06	39.7	56.3	2	0.29 U	189	4.5	3.7	2.3	15.6	161	0.22 U	0.27 U	474
	3/13/07	23	42.4	2	0.29 U	132	2.7	3.3	2.2	36.6	81.2	0.22 U	0.27 U	325
	6/11/07	27.4	42.3	1.1	0.29 U	112	2.5	1.2	0.35 J	11.8	103	0.25 U	0.33 J	302
	9/04/07	19.2	48.7	1.1	0.29 U	102	2.7	0.92 J	7.4 B	8.1	97.5	0.25 U	0.21 U	288
	12/12/07	8.8	23.6	0.28 U	0.29 U	45	1.1	0.3 U	0.33 J	0.33 J	38.7	0.25 U	0.21 U	118
	3/11/08	7.6	32	0.66 J	0.29 U	62	1.9	0.3 U	0.28 U	1.4 B	53.3	0.25 U	0.21 U	159
	6/16/08	4.2	28.3	0.82 J	0.35 U	60.7	1.6	1.3	9.3	39.7	57.9	0.16 U	0.16 U	204
	9/11/08	1.5	22.7	0.73 J	0.35 U	55.5	1.2	0.89 J	0.55 J	20.2	46	0.16 U	0.16 U	149
	12/19/08	1.2	22.7	0.51 J	0.35 U	47.1	1.2	0.24 U	0.29 U	3.2	43.3	0.16 U	0.16 U	119
	2/24/09	0.22 U	27.7	0.29 U	0.35 U	32.2	1.3	0.24 U	0.29 U	1.5	51.1	0.16 U	0.16 U	114
	5/11/09	0.22 U	23.2	0.57 J	0.35 U	62.8	1.4	0.24 U	0.57 J	6.6	41.2	0.16 U	0.16 U	136
	8/11/09	0.37 U	22.1	0.46 J	0.33 U	56.5	1.3	1.3	4.8	30.6	34.1	0.23 U	0.30 U	151
	11/09/09	0.37 U	19.6	0.48 J	0.33 U	45.2	1.2	0.46 J	0.91 J	26.9	31.5	0.23 U	0.30 U	126
	2/22/10	0.37 U	23.9	0.40 U	0.33 U	44.3	1.4	0.26 U	0.27 U	9.3	33.1	0.23 U	0.30 U	112
	5/20/10	0.37 U	22.7	0.44 J	0.33 U	51.1	2.1	0.98 J	2.3	20.6	25.8	0.23 U	0.30 U	126
NYSDEC Class GA Groundwater Standards		50	5	5	5	5	5	5	5	5	2	7	5	

Ground Water Results
Hangar D, Westchester County Airport

Monitoring Well	Sample Date	Chloro-ethane	1,1-DCA	1,1-DCE	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	1,1,1-TCA	PCE	TCE	Vinyl Chloride	Chloroform	Methylene Chloride	Total VOCs
MW-03	10/23/96	7.3	1.4	0.2 U	0.2 U	2	0.2 U	0.2 U	0.2	0.2 U	1.3	NA	0.2 U	12
Downgradient Area	11/21/96	7.1	1	0.2 U	0.2 U	2	0.2 U	0.2 U	0.3	0.2 U	0.7	NA	2	13
	7/24/97	7	2 U	1 U	2 U	2	2 U	1 U	1 U	1 U	2 U	NA	2 U	9
	12/16/97	3 U	2 U	1 U	2 U	2 U	2 U	1 U	1 U	1 U	2 U	NA	2 U	0
	8/12/98	11	2 J	1 U	2 U	8	2 U	2 U	1 U	1 U	2 U	NA	2 U	21
	11/22/99	8	2 U	1 U	2 U	6	2 U	1 U	1 U	1 U	2 U	NA	2 U	14
	7/12/00	7	5 U	5 U	5 U	8	5 U	5 U	5 U	5 U	5 U	5 U	5 U	15
	10/25/00	5 U	5 U	5 U	5 U	6	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6
	3/28/01	6	5 U	5 U	5 U	12	5 U	5 U	5 U	5 U	5 U	5 U	5 U	18
	2/07/02	4.5 J	4.2 J	2 U	2 U	9.8	5 U	5 U	1 U	1 U	2.9	5 U	2 U	21
	5/08/02	2.9 J	0.66 J	2 U	2 U	4.4 J	5 U	5 U	1 U	1 U	2.3	5 U	2 U	10
	8/29/02	4.1 J	5 U	2 U	2 U	1.9 J	5 U	5 U	1 U	1 U	1.8	5 U	2 U	8
	11/13/02	2.5 J	0.089 U	0.49 U	0.57 U	3.2 J	0.18 U	0.094 U	0.39 U	0.16 U	1.2	0.18 U	0.53 U	7
	2/12/03	3.6 J	0.089 U	0.49 U	0.57 U	NA	0.18 U	0.094 U	0.39 U	0.16 U	2.1	0.18 U	0.53 U	6
	5/14/03	2.3	U	U	U	NA	U	U	U	U	1.4	U	U	4
	8/14/03	1.8	U	U	U	NA	U	U	U	U	1.5	U	U	3
	11/12/03	1.5	U	U	U	NA	U	U	U	U	1.5	U	U	3
	2/10/04	U	U	U	U	NA	U	U	U	U	U	U	U	0
	5/27/04	U	U	U	U	NA	U	U	U	U	1.3	U	U	1
	8/10/04	U	U	U	U	NA	U	U	U	U	2.4	U	U	2
	10/28/04	U	U	U	U	NA	U	U	U	U	1.1	U	U	1
	12/16/04	U	U	U	U	NA	U	U	U	U	1.2	U	U	1
	3/18/05	1	U	U	U	NA	U	U	U	U	U	U	U	1
	6/22/05	1.7	U	U	U	0.49 J	U	U	U	U	1.6	U	U	4
	9/14/05	1.9	U	U	U	0.89 J	U	U	U	U	1.3	U	U	4
	12/20/05	1.4	U	U	U	1.5	U	U	U	U	1.8	U	U	5
	3/14/06	1.5	1.1	U	U	1.9	U	U	0.42 J	0.55 J	1.7	U	U	7
	6/23/06	1.8	0.23 U	0.33 U	0.29 U	0.18 U	0.42 U	0.28 U	0.28 U	0.29 U	2	0.22 U	0.27 U	4
	9/06/06	1.9	U	U	U	U	U	U	U	U	1.5	U	U	3
	12/05/06	1.2	0.23 U	0.33 U	0.29 U	0.18 U	0.42 U	0.28 U	0.28 U	0.29 U	0.88 J	0.22 U	0.27 U	2
	3/13/07	0.95 J	0.23 U	0.33 U	0.29 U	0.62 J	0.42 U	0.28 U	0.28 U	0.29 U	0.87 J	0.22 U	0.27 U	2
	6/12/07	0.67 U	0.2 U	0.28 U	0.29 U	0.27 U	0.32 U	0.3 U	0.28 U	0.26 U	0.22 U	0.25 U	0.21 U	0
	9/04/07	0.67 U	0.2 U	0.28 U	0.29 U	0.67 J	0.32 U	0.3 U	0.35 JB	0.26 U	0.36 J	0.25 U	0.21 U	1
	12/14/07	0.98 J	0.2 U	0.28 U	0.29 U	0.75 J	0.32 U	0.3 U	0.65 J	0.26 U	0.99 J	0.25 U	0.21 U	3
	3/12/08	3.4 U	1 U	1.4 U	1.4 U	1.4 U	1.6 U	1.5 U	1.4 U	1.3 U	1.1 U	1.3 U	1.1 U	0
	6/16/08	1.2	0.16 U	0.29 U	0.35 U	1.0	0.16 U	0.24 U	1.4	0.49 J	1.1	0.16 U	0.16 U	5
	9/11/08	0.22 U	0.26 J	0.29 U	0.35 U	0.48 J	0.16 U	0.24 U	0.29 U	0.18 U	0.21 U	0.16 U	0.16 U	1
	12/19/08	0.52 J	0.24 U	0.29 U	0.35 U	0.43 J	0.16 U	0.24 U	0.29 U	0.18 U	0.65 J	0.16 U	0.16 U	2
	2/24/09	0.22 U	0.24 U	0.29 U	0.35 U	0.25 U	0.16 U	0.24 U	0.29 U	0.18 U	0.21 U	0.16 U	0.16 U	0
	5/11/09	0.22 U	0.24 U	0.29 U	0.35 U	0.55 J	0.16 U	0.24 U	0.29 U	0.18 U	0.74 J	0.16 U	0.16 U	1
	11/09/09	0.37 U	0.29 U	0.40 U	0.33 U	0.22 U	0.25 U	0.26 U	0.27 U	0.24 U	0.44 U	0.23 U	0.30 U	0
	2/22/10	0.37 U	0.29 U	0.40 U	0.33 U	0.22 U	0.25 U	0.26 U	0.27 U	0.24 U	0.66 J	0.23 U	0.30 U	1
	5/20/10	0.37 U	0.29 U	0.40 U	0.33 U	0.26 J	0.25 U	0.26 U	0.27 U	0.24 U	0.56 J	0.23 U	0.30 U	1
NYSDEC Class GA Groundwater Standards		50	5	5	5	5	5	5	5	5	2	7	5	

Ground Water Results
Hangar D, Westchester County Airport

Monitoring Well	Sample Date	Chloro-ethane	1,1-DCA	1,1-DCE	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	1,1,1-TCA	PCE	TCE	Vinyl Chloride	Chloroform	Methylene Chloride	Total VOCs
MW-04	10/23/96	2.4	13.9	1.3	0.2 U	17.2	0.2 U	0.2 U	0.2 U	0.2 U	1.1	NA	0.2 U	36
Downgradient Area	11/21/96	3.1	13.6	1.2	0.2 U	19	0.2 U	0.2 U	0.3	0.2 U	1	NA	3	41
	7/24/97	3 U	10	1 U	2 U	17	2 U	1 U	1 U	1 U	2 U	NA	2 U	27
	12/16/97	3 U	7	1 U	2 U	20	2 U	1 U	1 U	1 U	2 U	NA	2 U	27
	8/12/98	3 J	7	1 J	2 U	17	2 U	1 U	1 U	1 U	2 U	NA	2 U	28
	11/22/99	4 J	5 J	1 U	2 U	11	2 U	1 U	1 U	1 U	2 U	NA	2 U	20
	7/12/00	6	8	5 U	5 U	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	24
	10/25/00	10	34	5 U	5 U	19	5 U	5 U	5 U	5 U	5 U	5 U	5 U	63
	3/28/01	9	24	5 U	5 U	31	5 U	5 U	5 U	5 U	5 U	5 U	5 U	64
	2/08/02	5 U	1.9 J	2 U	2 U	7.7	5 U	5 U	1 U	1 U	1 U	5 U	2 U	10
	5/08/02	9.4	6.6	1.3 J	2 U	9.6	5 U	5 U	1 U	1 U	2.2	5 U	2 U	29
	8/29/02	14.2	28.2	1.6 J	2 U	11.7	5 U	5 U	1 U	1 U	13	5 U	2 U	69
	11/13/02	26.4	56.9	6.2	0.57 U	32.4	0.18 U	0.094 U	0.39 U	0.52 J	7.4	0.18 U	0.53 U	130
	2/12/03	10.8	21.1	3.6	0.57 U	NA	0.18 U	0.094 U	0.39 U	0.16 U	11.6	0.18 U	0.53 U	47
	5/14/03	21	30.6	3.4	U	NA	U	U	U	0.42 J	8.8	U	U	64
	8/14/03	17	32.2	U	U	NA	U	U	U	U	13.7	U	U	63
	11/12/03	19.9	14.1	1.1	U	NA	U	U	U	U	16.6	U	U	52
	2/10/04	11	8	U	U	NA	U	U	U	U	11.2	U	U	30
	5/27/04	21.7	35.1	2.9	U	NA	U	U	U	0.77 J	21.6	U	U	82
	8/10/04	14.4	12	U	U	NA	U	U	U	U	8.2	U	U	35
	10/28/04	11.4	10.1	U	U	NA	U	U	U	U	4.1	U	U	26
	12/17/04	10.5	8.1	U	U	NA	U	U	U	U	3.8	U	U	22
	3/18/05	9	5	U	U	NA	U	U	U	U	1.6	U	U	16
	6/21/05	14.2	11	U	U	0.99 J	U	U	U	U	3.2	U	U	29
	9/14/05	5.4	3.6	U	U	U	U	U	U	U	1.3 J	U	U	10
	12/20/05	12	10.3	U	U	0.97 J	U	U	U	U	2.3	U	U	26
	3/14/06	6.1	3.3	U	U	0.32 J	U	U	0.39 J	U	1.5	U	U	12
	6/23/06	7.1	4.9	0.33 U	0.29 U	0.37 J	0.42 U	0.28 U	0.28 U	0.29 U	1.3	0.22 U	0.27 U	14
	9/07/06	10.8	7.2	U	U	U	U	U	U	U	2.3	U	U	20
	12/05/06	7.3	4.2	0.33 U	0.29 U	0.66 J	0.42 U	0.28 U	0.28 U	0.29 U	2.2	0.22 U	0.27 U	14
	3/13/07	5	2.9	0.33 U	0.29 U	0.51 J	0.42 U	0.28 U	0.28 U	0.29 U	3.4	0.22 U	0.27 U	12
	6/12/07	7.7	9.4	0.28 U	0.29 U	1.8	0.32 U	0.3 U	0.28 U	0.26 U	2.3	0.25 U	0.21 U	21
	9/05/07	2.5	3.8	0.28 U	0.29 U	0.77 J	0.32 U	0.3 U	0.28 U	0.26 U	0.69 J	0.25 U	0.21 U	8
	12/13/07	4.7	3.8	0.28 U	0.29 U	0.62 J	0.32 U	0.3 U	0.62 J	0.26 U	0.9 J	0.25 U	0.21 U	11
	3/13/08	7	5.9	1.4 U	1.4 U	1.4 U	1.6 U	1.5 U	1.4 U	1.3 U	1.1 U	1.3 U	1.1 U	13
	6/16/08	8.9	7.4	0.29 U	0.35 U	0.26 J	0.28 J	0.24 U	0.97 J	0.2 J	1.8	0.16 U	0.16 U	20
	9/11/08	3.9	2	0.29 U	0.35 U	0.77 J	0.33 J	0.24 U	1.3	0.68 J	0.21 U	0.16 U	0.16 U	9
	12/19/08	1.6	0.96 J	0.29 U	0.35 U	0.72 J	0.16 U	0.24 U	0.29 U	0.18 U	2.3	0.16 U	0.16 U	6
	2/24/09	1.8	0.95 J	0.29 U	0.35 U	0.25 U	0.16 U	0.24 U	0.29 U	0.18 U	0.76 J	0.16 U	0.16 U	4
	5/11/09	3.7	1.7	0.29 U	0.35 U	0.25 U	0.33 J	0.24 U	0.29 U	0.18 U	0.95 J	0.16 U	0.16 U	7
	11/09/09	1.8	0.62 J	0.40 U	0.33 U	0.22 U	0.25 U	0.26 U	0.27 U	0.24 U	0.82 J	0.23 U	0.30 U	3
	2/22/10	0.37 U	0.29 U	0.40 U	0.33 U	0.22 U	0.25 U	0.26 U	0.27 U	0.24 U	1.4	0.23 U	0.30 U	1
	5/20/10	0.37 U	0.29 U	0.40 U	0.33 U	0.30 J	0.36 J	0.26 U	0.27 U	0.24 U	1.3	0.23 U	0.30 U	2
NYSDEC Class GA Groundwater Standards		50	5	5	5	5	5	5	5	5	2	7	5	

Ground Water Results
Hangar D, Westchester County Airport

Monitoring Well	Sample Date	Chloro-ethane	1,1-DCA	1,1-DCE	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	1,1,1-TCA	PCE	TCE	Vinyl Chloride	Chloroform	Methylene Chloride	Total VOCs
MW-07D	7/11/00	5 U	140	46	5 U	37	5 U	5 U	9	14	5 U	5 U	5 U	246
MW-02 Area	10/26/00	5 U	140	41	5 U	37	5 U	5 U	5 U	10	5 U	5 U	5	233
	3/28/01	5 U	190	42	5 U	36	5 U	5 U	5 U	8	5 U	5 U	5 U	276
	8/09/01	18	380	100	5 U	140	5 U	15	9	40	5 U	5 U	5 U	702
	9/19/01	11	290	68	5 U	120	5 U	10	5 U	27	5 U	5 U	5 U	526
	11/16/01	6	210	33	5 U	71	5 U	6	5 U	16	5 U	5 U	5 U	342
	2/07/02	15.3	415	117	0.9 J	145	5 U	10	9.9	42.4	4.5	5 U	2 U	760
	5/07/02	8.7	207	68	1 J	84.5	5 U	5.5	7.9	31	3.4	5 U	2 U	417
	8/28/02	15.2	267	76.7	0.82 J	124	5 U	9	6.9	34.8	3.5	5 U	2 U	538
	11/13/02	20.7	320	99.7	0.57 U	187	0.18 U	12.8	11.7	49.1	3.7	0.18 U	0.53 U	705
	2/12/03	9.7	275	68.7	0.94 J	NA	0.18 U	8.6	9.8	42	2.8	0.18 U	0.53 U	418
	5/14/03	11.2	227	64.9	U	NA	U	12.2	7.5	41.2	2.9	U	U	367
	8/13/03	8.4	237	51.1	U	NA	U	5.9	5.4	28.4	2.4	U	U	339
	11/12/03	U	104	26.3	U	NA	U	0.64 J	3.3	13.8	1.3	U	U	149
	2/10/04	U	107	19.9	U	NA	U	U	3.3	11.1	0.9 J	U	U	142
	5/27/04	10.5	220	58.1	U	NA	U	7.1	7.6	39	6	U	U	348
	8/10/04	5.6	161	27.7	U	NA	1	3	4.1	22.3	3.9	U	U	229
	10/28/04	5.3	175	32.3	U	NA	U	3.2	3.7	21.4	2.9	U	U	244
	12/16/04	7.2	176	47.8	U	NA	U	3.4	6	31.4	7.3	U	U	279
	3/18/05	26.5	113	28.6	U	NA	1.6	77.8	11.4	96.6	40	U	U	396
	6/22/05	2.1	155	34.3	U	81.6	1.9	1.6	5.9	30.5	7.4	U	U	320
	9/13/05	2.3	145	26	U	71.2	U	0.5 J	3.7	19.4	4	U	U	272
	12/20/05	U	147	31.2	U	81.3	0.54 J	U	4.3	23.2	5	U	U	293
	3/14/06	1.2	119	U	U	56.3	U	U	3	13.6	2.5	U	U	196
	6/23/06	0.56 U	125	30.7	0.29 U	67	0.42 U	0.28 U	4.1	21.2	7.1	0.22 U	0.27 U	255
	9/07/06	2.1	162	34.5	U	87.2	0.58 J	U	4.3	21	10.1	U	U	322
	12/05/06	0.56 U	99.5	13.2	0.29 U	38.5	0.42 U	0.28 U	1.6	10.6	1.9	0.22 U	0.27 U	165
	3/13/07	0.56 U	136	24.9	0.29 U	59.4	0.42 U	0.28 U	2.7	15	3.7	0.22 U	0.27 U	242
	6/12/07	0.67 U	112	25.7	0.29 U	67.1	0.72 J	0.3 U	4	16.6	6.7	0.25 U	0.21 U	233
	9/05/07	0.67 U	119	28.1	0.29 U	66.9	0.32 U	0.3 U	4.1	16.6	7.0	0.25 U	0.21 U	242
	12/14/07	0.67 U	121	31.8	0.29 U	64.8	0.51 J	0.3 U	7.9	21.0	5.5	0.25 U	0.21 U	253
	3/12/08	0.67 U	115	19.4	0.29 U	47.7	0.33 J	0.3 U	3.5	14.3 B	3.4	0.25 U	0.21 U	204
	9/11/08	0.52 J	94.4	19.3	0.35 U	41	0.35 J	0.24 U	2.5	14.6	3.6	0.16 U	0.16 U	176
	12/19/08	0.22 U	78.1	19.1	0.35 U	37.9	0.16 U	0.24 U	1.6 B	12.3	3.3	0.16 U	0.16 U	152
	2/24/09	0.22 U	83.0	22.8	0.35 U	41.0	0.16 U	0.24 U	3.7	16.4	3.9	0.16 U	0.16 U	171
	5/11/09	0.22 U	87.0	9.5	0.35 U	29.3	0.16 U	0.31 J	1.7	6.3	1.5	0.16 U	0.16 U	136
	11/09/09	0.37 U	69.1	17.0	0.33 U	37.5	0.25 U	0.26 U	3.0	11.7	2.8	0.23 U	0.30 U	141
NYSDEC Class GA Groundwater Standards		50	5	5	5	5	5	5	5	5	2	7	5	

Ground Water Results
Hangar D, Westchester County Airport

Monitoring Well	Sample Date	Chloro-ethane	1,1-DCA	1,1-DCE	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	1,1,1-TCA	PCE	TCE	Vinyl Chloride	Chloroform	Methylene Chloride	Total VOCs
MW-07S	11/22/99	170	1300	280	3 J	560	4 J	800	130	290	3 J	NA	2 J	3542
MW-02 Area	7/11/00	130	1100	200	5 U	590	5 U	730	130	340	5 U	5 U	5 U	3220
	10/26/00	140	1100	200	5 U	690	5 U	740	100	480	5 U	5 U	5	3455
	3/28/01	190	1300	190	5 U	970	5 U	920	130	360	5 U	5 U	5 U	4060
	8/09/01	170	1400	150	5 U	1100	5 U	670	89	520	5 U	5 U	5 U	4099
	9/20/01	290	1500	140	5 U	1500	5 U	670	74	500	5 U	5 U	5 U	4674
	11/16/01	180	1400	97	10 U	1200	10 U	680	52	380	10 U	10 U	10 U	3989
	2/07/02	169	1230	119	10 U	1110	2.9 J	565	60.1	265	5 U	25 U	10 U	3521
	5/13/02	154	912	88.8	4.3 J	752	3.4 J	597	46.3	223	5.8	25 U	10 U	2787
	8/28/02	130	853	66.9	10 U	795	25 U	437	24.2	294	5 U	25 U	10 U	2600
	11/13/02	130	894	94.7	2.8 U	866	0.92 U	508	27.4	331	3.8 U	0.92 U	2.7 U	2851
	2/12/03	79.4	762	75.8	3 J	NA	2.3 J	452	34.4	321	5.8	0.46 U	1.3 U	1736
	5/14/03	125	834	64.4	U	NA	3 J	440	20.1	295	13.5	2.6 J	U	1798
	8/13/03	89.2	791	64.1	U	NA	3	450	14.7	310	12.2	U	U	1734
	11/12/03	10.3	184	7.4	0.62 J	NA	U	81.1	7.5	40.7	1	U	U	333
	2/10/04	3	96.5	2.9	U	NA	U	21.9	4.3	5.4	4.7	U	U	139
	5/27/04	97.9	529	40.1	U	NA	1.8 J	345	8.1	189	76.2	U	U	1287
	8/10/04	71.2	317	20.2	1.1 J	NA	2.4 J	159	2.8	116	60.9	U	U	751
	10/28/04	73.5	304	32.6	U	NA	3.3	284	4.3	240	99.2	U	U	1041
	12/16/04	48.2	244	33.6	U	NA	3.1	172	2.7	198	71.3	U	U	773
	3/18/05	58	237	53.7	0.97 J	NA	3.1	167	24.2	193	80.4	U	U	817
	6/22/05	44.4	178	28	U	245	3.3	110	2.3	164	83.5	U	U	859
	9/14/05	27	151	22.9	0.58 J	254	2.3	66.8	0.9 J	133	54.6	U	U	713
	12/20/05	27.3	153	47.8	0.45 J	231	2.3	77.3	22.2	102	65.4	U	U	729
	3/14/06	20.5	130	46.3	U	166	1.6	58.3	21.5	72.6	53.8	U	U	571
	6/23/06	16.4	86.4	22.7	0.29 U	141	1.2	62.6	1.8	75.1	54.5	0.22 U	0.27 U	462
	9/07/06	17.5	126	48.9	U	145	1.6	79	19.7	50.6	62.6	U	U	551
	12/05/06	7.6	89.8	35.4	0.29 U	94.7	1.5	58.1	15.2	46	39.4	0.22 U	0.27 U	388
	3/13/07	6.1	95.9	44.3	0.29 U	93.5	1.1	52.9	25.6	37.9	33.8	0.22 U	0.27 U	391
	6/12/07	4.4	59.5	12.2	0.29 U	93.1	0.97 J	28.6	0.28 U	22.2	35	0.25 U	0.21 U	256
	9/05/07	0.67 U	66.3	16.2	0.29 U	94	0.89 J	28.2	0.36 J	22.1	31.8	0.25 U	0.21 U	260
	12/14/07	0.91 J	73.9	27.5	0.29 U	78.9	0.85 J	38.2	14.6	19.6	22.9	0.25 U	0.21 U	277
	3/12/08	0.88 J	100	49.6	0.29 U	70.6	1.1	59.8	36.7	22.8 B	22.1	0.25 U	0.21 U	364
	9/11/08	0.22 U	15.2	3.3	0.35 U	33.5	0.33 J	3.1	0.38 J	2.2	2.8	0.16 U	0.16 U	61
	12/19/08	0.22 U	41.2	15.6	0.35 U	53.1	0.16 U	24.0	3.4 B	13.1	13.9	0.16 U	0.16 U	164
	2/24/09	0.22 U	119.0	72.4	0.35 U	65.3	0.78 J	70.1	37.1	24.8	15.2	0.16 U	0.16 U	405
	5/11/09	0.22 U	69.9	26.0	0.35 U	73.5	0.62 J	29.4	15.2	23.9	17.7	0.16 U	0.16 U	256
	11/09/09	0.37 U	24.8	5.7	0.33 U	55.8	0.44 J	8.8	0.35 J	13.6	11.5	0.23 U	0.30 U	121
NYSDEC Class GA Groundwater Standards		50	5	5	5	5	5	5	5	5	2	7	5	

Ground Water Results
Hangar D, Westchester County Airport

Monitoring Well	Sample Date	Chloro-ethane	1,1-DCA	1,1-DCE	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	1,1,1-TCA	PCE	TCE	Vinyl Chloride	Chloroform	Methylene Chloride	Total VOCs
MW-08D	7/11/00	5 U	37	7	5 U	66	5 U	5 U	140	14	5 U	6	5 U	270
MW-01 Area	10/24/00	2 U	34	5	1 U	60	1 U	4 J	79	10	1 U	2 J	2 U	194
	3/27/01	5 U	38	5 U	5 U	34	5 U	5 U	22	5 U	5 U	5 U	5 U	94
	8/08/01	5 U	41	5 U	5 U	40	5 U	5 U	21	5 U	5 U	5 U	5 U	102
	9/20/01	5 U	29	5 U	5 U	31	5 U	5 U	11	5 U	5 U	5 U	5 U	71
	11/16/01	5 U	19	5 U	5 U	16	5 U	5 U	5 U	5 U	5 U	5 U	5 U	35
	2/06/02	5 U	30.6 J	1.9	2 U	24.7	5 U	3.6 J	24.2	2.6	1 U	5 U	2 U	88
	5/10/02	5 U	42	3	2 U	41.6	1.1 J	9	56.6	8.5	1.2 U	5 U	2 U	162
	8/29/02	5 U	17.5	1.5 J	2 U	17.1	5 U	1.9 J	23	3.2	1 U	5 U	2 U	64
	11/12/02	0.65 U	25.6	2.4	0.57 U	34.8	0.18 U	7.1	44.3	7.4	0.77 U	0.18 U	0.53 U	122
	2/11/03	0.65 U	17	3.6	0.57 U	NA	0.18 U	0.094 U	9.7	3.2	0.77 U	0.18 U	0.53 U	34
	5/14/03	U	15.5	1.1	U	NA	U	0.92 J	12.4	1.7	U	U	U	32
	8/13/03	U	14.5	1.4	U	NA	U	2.6	23.5	2.8	U	U	U	45
	11/11/03	U	14.1	1.6	U	NA	U	5.1	40.8	5.4	U	U	U	67
	2/09/04	U	15.6	U	U	NA	0.75 J	U	8.3	2.9	1.2	U	U	29
	5/27/04	U	12.5	1.2	U	NA	U	U	29.2	4.2	U	U	U	47
	8/09/04	U	12.5	U	U	NA	U	2.5	40.8	5.8	U	U	U	62
	10/27/04	U	18.9	0.83 J	U	NA	U	U	31.5	9.2	U	U	U	60
	12/16/04	U	29.8	U	U	NA	U	U	7.4	7.5	U	U	U	45
	3/17/05	U	18.3	U	U	NA	U	U	9.5	2.7	28.5	U	U	59
	6/20/05	U	8.9	U	U	14.1	U	U	U	0.76 J	2.4	U	U	26
	9/12/05	U	9.6	U	U	2.7	U	U	2.1	11.1	6.6	U	U	32
	12/19/05	U	27.8	U	U	0.3 J	0.94 J	U	0.47 J	0.26 J	8.2	U	U	38
	3/13/06	0.95 J	25.3	U	U	U	0.7 J	U	U	U	U	U	U	27
	6/22/06	0.65 J	22.1	0.33 U	0.29 U	1.5	0.54 J	0.67 J	0.28 U	6.0	3.8	0.22 U	0.27 U	35
	9/06/06	U	25.3	U	U	5.7	0.72 J	1.7	6.3	11.3	7.8	U	U	59
	12/04/06	0.56 U	19.2	0.33 U	0.29 U	0.18 U	0.42 U	0.28 U	0.28 U	0.29 U	0.29 U	0.22 U	0.27 U	19
	3/12/07	0.56 U	18.9	0.33 U	0.29 U	0.18 U	0.42 U	0.28 U	0.28 U	0.29 U	0.29 U	0.22 U	0.27 U	19
	6/11/07	0.67 U	15.2	0.28 U	0.29 U	0.27 U	0.32 U	0.3 U	0.28 U	0.26 U	0.22 U	0.25 U	0.21 U	15
	9/04/07	0.67 U	15.9	0.28 U	0.29 U	1.2	0.32 U	0.3 U	0.28 U	0.26 U	0.71 J	0.25 U	0.21 U	18
	12/12/07	0.67 U	29.6	0.28 U	0.29 U	9.0	4.0	1.6	1.8	5.9	36.8	0.25 U	0.21 U	89
	3/12/08	0.67 U	26.4	0.28 U	0.29 U	1.5	3.1	0.55 J	0.39 J	2.5 B	1.7	0.25 U	0.21 U	36
	6/16/08	0.22 U	15.3	0.29 U	0.35 U	0.19 U	0.58 J	0.24 U	0.29 U	0.18 U	0.21 U	0.16 U	0.16 U	16
	9/11/08	0.22 U	12.2	0.29 U	0.35 U	0.53 J	0.67 J	0.24 U	0.29 U	0.18 U	0.21 U	0.16 U	0.16 U	13
	2/22/10	0.37 U	6.5	0.40 U	0.33 U	0.22 U	0.25 U	0.41 J	0.27 U	0.24 U	0.44 U	0.32 J	0.30 U	7
	5/20/10	0.37 U	10.8	0.40 U	0.33 U	17.7	0.79 J	0.26 U	17.9	5.0	0.44 U	0.23 U	0.30 U	52
NYSDEC Class GA Groundwater Standards		50	5	5	5	5	5	5	5	5	2	7	5	

Ground Water Results
Hangar D, Westchester County Airport

Monitoring Well	Sample Date	Chloro-ethane	1,1-DCA	1,1-DCE	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	1,1,1-TCA	PCE	TCE	Vinyl Chloride	Chloroform	Methylene Chloride	Total VOCs
MW-08S	7/11/00	5 U	85	21	5 U	180	6	120	390	30	5 U	5 U	5 U	832
MW-01 Area	10/25/00	5 U	96	25	5 U	230	11	130	500	35	5 U	5 U	5 U	1027
	3/27/01	5 U	120	24	5 U	290	14	140	440	35	5 U	5 U	5 U	1063
	8/08/01	5 U	94	19	5 U	280	7	99	330	28	5 U	5 U	5 U	857
	9/20/01	5 U	81	5	5 U	210	9	24	62	10	5 U	5 U	5 U	401
	11/16/01	5 U	100	9	5 U	240	12	70	190	45	5 U	5 U	5 U	666
	2/06/02	5 U	29.7	3.4	2 U	36.9	5 U	15.5	84.6	6.9	1 U	5 U	2 U	177
	5/10/02	5 U	3.4 J	2 U	2 U	4.7 J	5 U	1.4 J	7.2	0.77 J	1.2 U	5 U	2 U	17
	8/29/02	5 U	98.9	11.2	2 U	210	8.1	69.8	247	53.1	1 U	5 U	2 U	698
	11/12/02	0.65 U	26.1	2.5	0.57 U	36.8	0.18 U	10.6	65.5	8.7	0.77 U	0.18 U	0.53 U	150
	2/11/03	0.65 U	79.9	10.6	0.57 U	NA	9.2	62.7	201	40.1	0.77 U	0.18 U	0.53 U	404
	5/14/03	U	13.6	1.6	U	NA	0.41 J	3.2	66.1	6.6	U	U	U	92
	8/13/03	U	60.7	7.6	U	NA	3.6	35.5	233	27.7	U	U	U	368
	11/11/03	U	33.5	3.7	U	NA	1.5	19.5	144	16	U	U	U	218
	2/09/04	U	79.2	9.9	U	NA	12.1	52.9	310	47.5	0.95 J	U	U	513
	5/27/04	U	71.2	8.5	U	NA	5.9	49.1	344	47.7	U	U	U	526
	8/09/04	U	76.6	7.6	U	NA	6.9	41.5	362	56.7	U	U	U	551
	10/27/04	U	91.1	4.3	U	NA	13	28.7	112	51	1.3	2.2	U	304
	12/16/04	U	64.3	4.2	U	NA	3.7	35.7	143	35.2	U	U	U	286
	3/17/05	U	63.8	6.8	U	NA	7.6	18	224	94.1	4.9	U	U	419
	6/20/05	U	43.9	2.2	U	186	5.1	14.3	182	31.5	U	U	U	465
	9/12/05	U	76.1	8.2	U	276	18.5	35.9	380	75.7	1.8	U	U	872
	12/19/05	U	57.7	5.6	U	253	8.4	28.7	349	65.1	0.7 J	U	U	768
	3/13/06	U	53.8	U	U	233	11.7	17.8	263	59	U	U	U	638
	6/22/06	1.1 U	37.9	3.4	0.59 U	179	5.9	16.2	246	50.9	0.58 U	0.43 U	0.53 U	539
	9/06/06	U	44.9	3.8	U	212	8.9	16.7	255	55.4	U	U	U	597
	12/05/06	0.56 U	48.5	6.1	0.29 U	228	15.7	16.1	202	77.9	2	0.22 U	0.27 U	596
	3/12/07	0.56 U	44.4	5.5	0.29 U	206	12.5	16.7	277	84.5	1.6	0.22 U	0.27 U	648
	6/11/07	1.3 U	34.3	3.4	0.57 U	190	11.1	10.8	239	58.8	1.5 J	0.51 U	0.42 U	549
	9/04/07	1.3 U	34.9	3.6	0.57 U	180	9.1	12.1	219 B	70.2	1.3 J	0.51 U	0.42 U	530
	12/12/07	0.67 U	36.5	3.1	0.29 U	198	8.4	13.5	237	98.4	1.4	0.54 J	0.21 U	597
	3/11/08	0.67 U	34.1	3.7	0.29 U	179	15	9.2	197	71 B	1.9	1	0.21 U	512
	6/16/08	0.22 U	28.6	2.5	0.35 U	177	10.8	9.6	281	75.6	1.7	1.5	0.16 U	588
	9/11/08	0.22 U	25.1	2.3	0.35 U	167	11.5	6.8	155	97.1	0.65 J	0.82 J	0.16 U	466
	12/19/08	0.22 U	19.3	1.9	0.35 U	133	4.6	9	182 B	64.7	0.21 U	0.64 J	0.16 U	415
	2/24/09	0.22 U	23.1	2.1	0.35 U	156	8.0	7.2	135	94.4	1.4	0.16 U	0.16 U	427
	5/11/09	0.22 U	29.7	2.5	0.35 U	193	8.5	8.2	173	104	1.6	0.42 J	0.16 U	521
	8/11/09	0.37 U	23.6	2.1	0.33 U	180	8.7	7.3	214	87.9	1.2	0.35 J	0.30 U	525
	11/09/09	0.37 U	19.1	1.6	0.33 U	141	7.3	5.1	175	79.2	0.7 J	0.23 U	0.30 U	429
	2/22/10	0.37 U	20.3	2.4	0.33 U	172	7.7	6.7	210	101	0.88 J	0.30 J	0.30 U	521
	5/20/10	0.37 U	15.5	1.6	0.33 U	144	9.2	3.5	130	69.4	1.1	0.23 J	0.30 U	375
NYSDEC Class GA Groundwater Standards		50	5	5	5	5	5	5	5	5	2	7	5	

Ground Water Results
Hangar D, Westchester County Airport

Monitoring Well	Sample Date	Chloro-ethane	1,1-DCA	1,1-DCE	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	1,1,1-TCA	PCE	TCE	Vinyl Chloride	Chloroform	Methylene Chloride	Total VOCs
MW-09D	7/10/00	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	0
	10/23/00	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	0
Upgradient Area	3/27/01	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0
	8/09/01	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0
	9/20/01	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0
	11/16/01	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0
	2/07/02	5 U	5 U	2 U	2 U	0.55 J	5 U	5 U	1 U	1 U	1 U	5 U	2 U	1
	5/10/02	5 U	5 U	2 U	2 U	5 U	5 U	5 U	1 U	1 U	1.2 U	5 U	2 U	0
	8/28/02	5 U	5 U	2 U	2 U	5 U	5 U	5 U	1 U	1 U	1 U	5 U	2 U	0
	11/12/02	0.65 U	0.089 U	0.49 U	0.57 U	0.18 U	0.18 U	0.094 U	0.39 U	0.16 U	0.77 U	0.18 U	0.53 U	0
	2/11/03	0.65 U	0.089 U	0.49 U	0.57 U	NA	0.18 U	0.094 U	0.39 U	0.16 U	0.77 U	0.18 U	0.53 U	0
	5/15/03	U	U	U	U	NA	U	U	0.78 J	U	U	U	U	1
	8/14/03	U	0.96 J	U	U	NA	U	U	1.7	U	U	U	U	3
	11/11/03	U	0.88 J	U	U	NA	U	U	1.6	U	U	U	U	2
	2/11/04	U	0.71 J	U	U	NA	U	U	1.2	U	U	U	U	2
	5/27/04	U	U	U	U	NA	U	U	U	U	U	U	U	0
	8/09/04	U	0.75 J	U	U	NA	U	U	1.1	U	U	U	U	2
	10/27/04	U	U	U	U	NA	U	U	0.97 J	U	U	U	U	1
	12/16/04	U	0.86 J	U	U	NA	U	U	1.8	U	U	U	U	3
	3/18/05	U	U	U	U	NA	U	U	0.62 J	U	U	U	U	1
	6/21/05	U	U	U	U	U	U	U	0.54 J	U	U	U	U	1
	9/13/05	U	0.46 J	U	U	0.49 J	U	U	0.76 J	U	U	U	U	2
	12/21/05	U	0.47 J	U	U	0.52 J	U	U	0.89 J	U	U	U	U	2
	3/15/06	U	U	U	U	0.4 J	U	U	0.79 J	U	U	U	U	1
	6/21/06	0.56 U	0.23 U	0.33 U	0.29 U	0.18 U	0.42 U	0.28 U	0.28 U	0.29 U	0.29 U	0.22 U	0.27 U	0
	9/05/06	U	U	U	U	U	U	U	U	U	U	U	U	0
	12/04/06	0.56 U	0.23 U	0.33 U	0.29 U	0.18 U	0.42 U	0.28 U	0.28 U	0.29 U	0.29 U	0.22 U	0.27 U	0
	3/12/07	0.56 U	0.23 U	0.33 U	0.29 U	0.18 U	0.42 U	0.28 U	0.28 U	0.29 U	0.29 U	0.22 U	0.27 U	0
	6/12/07	0.67 U	0.2 U	0.28 U	0.29 U	0.27 U	0.32 U	0.3 U	0.32 J	0.26 U	0.22 U	0.25 U	0.21 U	0
	9/05/07	0.67 U	0.37 J	0.28 U	0.29 U	0.65 J	0.32 U	0.3 U	1.3	0.26 U	0.22 U	0.25 U	0.21 U	2
	12/12/07	0.67 U	3.2	0.28 U	0.29 U	10.1	0.32 U	1.2	22.9	2.1	0.22 U	0.25 U	0.21 U	40
	3/11/08	0.67 U	0.5 J	0.28 U	0.29 U	1.5	0.32 U	0.3 U	5.1	0.42 JB	0.22 U	0.25 U	0.21 U	8
	6/16/08	0.22 U	1.3	0.29 U	0.35 U	3.7	0.16 U	0.24 U	10.9	0.96 J	0.21 U	0.16 U	0.16 U	17
	9/11/08	0.22 U	1.3	0.29 U	0.35 U	2.6	0.16 U	0.37 J	8.8	0.18 U	0.21 U	0.16 U	0.16 U	13
	12/19/08	0.22 U	1.3	0.29 U	0.35 U	2.8	0.16 U	0.24 U	7.9 B	0.74 J	0.21 U	0.16 U	0.16 U	13
	2/24/09	0.22 U	0.24 U	0.29 U	0.35 U	1.4	0.16 U	0.24 U	6.3	0.18 U	0.21 U	0.16 U	0.16 U	8
	5/11/09	0.22 U	0.32 J	0.29 U	0.35 U	1.0	0.16 U	0.24 U	4.0	0.32 J	0.21 U	0.16 U	0.16 U	6
	8/11/09	0.37 U	0.45 J	0.40 U	0.33 U	1.4	0.25 U	0.26 U	6.7	0.24 U	0.44 U	0.23 U	0.30 U	9
	11/09/09	0.37 U	0.29 U	0.40 U	0.33 U	0.22 U	0.25 U	0.26 U	0.73 J	0.24 U	0.44 U	0.23 U	0.30 U	1
	2/22/10	0.37 U	1.3	0.40 U	0.33 U	3.0	0.25 U	0.26 U	6.9	0.59 J	0.44 U	0.23 U	0.30 U	12
	5/20/10	0.37 U	0.36 J	0.40 U	0.33 U	1.2	0.25 U	0.26 U	5.0	0.32 J	0.44 U	0.23 U	0.30 U	7
NYSDEC Class GA Groundwater Standards		50	5	5	5	5	5	5	5	5	2	7	5	

Ground Water Results
Hangar D, Westchester County Airport

Monitoring Well	Sample Date	Chloro-ethane	1,1-DCA	1,1-DCE	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	1,1,1-TCA	PCE	TCE	Vinyl Chloride	Chloroform	Methylene Chloride	Total VOCs
MW-09S Upgradient Area	7/10/00	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	0
	10/24/00	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	0
	3/27/01	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0
	8/09/01	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0
	9/20/01	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0
	11/16/01	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0
	2/06/02	5 U	2.8 J	2 U	2 U	4.7 J	5 U	5 U	0.9 J	1 U	1 U	5 U	2 U	8
	5/10/02	5 U	5 U	2 U	2 U	5 U	5 U	5 U	1 U	1 U	1.2 U	5 U	2 U	0
	8/28/02	5 U	5 U	2 U	2 U	5 U	5 U	5 U	1 U	1 U	1 U	5 U	2 U	0
	11/12/02	0.65 U	0.089 U	0.49 U	0.57 U	0.18 U	0.18 U	0.094 U	0.39 U	0.16 U	0.77 U	0.18 U	0.53 U	0
	5/15/03	U	U	U	U	NA	U	U	U	U	U	U	U	0
	8/15/03	U	U	U	U	NA	U	U	U	U	U	U	U	0
	11/11/03	U	U	U	U	NA	U	U	U	U	U	U	U	0
	2/11/04	U	U	U	U	NA	U	U	U	U	U	U	U	0
	5/27/04	U	U	U	U	NA	U	U	U	U	U	U	U	0
	8/09/04	U	U	U	U	NA	U	U	U	U	U	U	U	0
	10/27/04	U	U	U	U	NA	U	U	U	U	U	U	U	0
	12/16/04	U	U	U	U	NA	U	U	U	U	U	U	U	0
	3/18/05	U	105	13.8	U	NA	U	U	3.9	7.3	9.8	U	U	140
	6/21/05	U	U	U	U	U	U	U	U	U	U	U	U	0
	9/13/05	U	U	U	U	U	U	U	0.65 J	U	U	U	U	1
	12/19/05	U	U	U	U	U	U	U	U	U	U	U	U	0
	3/15/06	U	U	U	U	U	U	U	U	U	U	U	U	0
	6/21/06	0.56 U	0.23 U	0.33 U	0.29 U	0.18 U	0.42 U	0.28 U	0.28 U	0.29 U	0.29 U	0.22 U	0.27 U	0
	9/05/06	U	U	U	U	U	U	U	U	U	U	U	U	0
	12/04/06	0.56 U	0.23 U	0.33 U	0.23 U	0.18 U	0.42 U	0.28 U	0.28 U	0.29 U	0.29 U	0.22 U	0.27 U	0
	3/12/07	0.56 U	0.23 U	0.33 U	0.29 U	0.18 U	0.42 U	0.28 U	0.28 U	0.29 U	0.29 U	0.22 U	0.27 U	0
	6/12/07	0.67 U	0.2 U	0.28 U	0.29 U	0.27 U	0.32 U	0.3 U	0.28 U	0.26 U	0.22 U	0.25 U	0.21 U	0
	9/05/07	0.67 U	1.2	0.28 U	0.29 U	4.7	0.32 U	0.78 J	16.2	0.88 J	0.22 U	0.25 U	0.21 U	24
	12/12/07	0.67 U	0.2 U	0.28 U	0.29 U	0.27 U	0.32 U	0.3 U	0.8 J	0.26 U	0.22 U	0.25 U	0.21 U	1
	3/11/08	0.67 U	0.2 U	0.28 U	0.29 U	0.27 U	0.32 U	0.3 U	0.28 U	0.26 U	0.22 U	0.25 U	0.21 U	0
	6/16/08	0.22 U	0.61 J	0.29 U	0.35 U	2.1	0.16 U	0.24 U	7.9	0.43 J	0.21 U	0.16 U	0.16 U	11
	9/11/08	0.22 U	0.31 J	0.29 U	0.35 U	0.84 J	0.16 U	0.24 U	3.9	0.21 J	0.21 U	0.16 U	0.16 U	5
	12/19/08	0.22 U	0.24 U	0.29 U	0.35 U	0.32 J	0.16 U	0.24 U	0.49 JB	0.18 U	0.21 U	0.16 U	0.16 U	1
	2/24/09	0.22 U	0.24 U	0.29 U	0.35 U	0.25 U	0.16 U	0.24 U	0.29 U	0.18 U	0.21 U	0.16 U	0.16 U	0
	5/11/09	0.22 U	0.24 U	0.29 U	0.35 U	0.25 U	0.16 U	0.24 U	0.49 J	0.2 J	0.21 U	0.16 U	0.16 U	1
	8/11/09	0.37 U	0.29 U	0.40 U	0.33 U	0.22 U	0.25 U	0.26 U	0.61 J	0.24 U	0.44 U	0.23 U	0.30 U	1
	11/09/09	0.37 U	0.29 U	0.40 U	0.33 U	0.22 U	0.25 U	0.26 U	0.35 J	0.24 U	0.44 U	0.23 U	0.30 U	0
	2/22/10	0.37 U	0.29 U	0.40 U	0.33 U	0.22 U	0.25 U	0.26 U	0.27 U	0.24 U	0.44 U	0.23 U	0.30 U	0
	5/20/10	0.37 U	0.29 U	0.40 U	0.33 U	0.22 U	0.25 U	0.26 U	0.27 U	0.24 U	0.44 U	0.23 U	0.30 U	0
NYSDEC Class GA Groundwater Standards		50	5	5	5	5	5	5	5	5	2	7	5	

Ground Water Results
Hangar D, Westchester County Airport

Monitoring Well	Sample Date	Chloro-ethane	1,1-DCA	1,1-DCE	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	1,1,1-TCA	PCE	TCE	Vinyl Chloride	Chloroform	Methylene Chloride	Total VOCs
MW-10D	7/11/00	5 U	55	9	5 U	20	5 U	5 U	5 U	5 U	5 U	5 U	5 U	84
Downgradient Area	10/25/00	5 U	180	26	5 U	65	5 U	7	7	7	5 U	5 U	5 U	292
	3/28/01	5	250	31	5 U	78	5 U	5 U	9	5 U	5 U	5 U	5 U	373
	8/09/01	6	230	28	5 U	90	5 U	5 U	5 U	5 U	5 U	5 U	5 U	354
	9/19/01	5 U	150	9	5 U	36	5 U	5 U	5 U	5 U	5 U	5 U	5 U	195
	11/16/01	5 U	25	6	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	31
	2/08/02	2.7 J	123	5.6	2 U	26.5	5 U	5 U	1 U	0.99 J	1.9	5 U	2 U	161
	5/13/02	5.8	162	2 U	2 U	0.89 J	5 U	5 U	1 U	1 U	70.1	5 U	2 U	239
	8/29/02	9.6	192	2 U	2 U	5 U	5 U	5 U	1 U	1 U	79.9	5 U	2 U	282
	11/13/02	8.4	188	0.49 U	0.57 U	0.18 U	0.18 U	0.094 U	0.39 U	0.16 U	63.9	0.18 U	0.53 U	260
	2/12/03	0.65 U	81.8	3.7	0.57 U	NA	0.18 U	0.094 U	0.39 U	0.16 U	2.5	0.18 U	0.53 U	88
	5/14/03	1.9	88.9	1.2	U	NA	U	U	U	U	2.8	U	U	95
	8/13/03	6.3	188	U	U	NA	U	1.1	U	0.53 J	8.3	U	U	204
	11/12/03	U	73.3	1.7	U	NA	U	U	U	0.88 J	0.8 J	U	U	77
	2/11/04	U	55.5	1.1	U	NA	U	U	U	0.89 J	U	U	U	57
	5/27/04	U	144	2.3	U	NA	U	U	U	1.2	3.3	U	U	151
	8/10/04	U	144	U	U	NA	U	0.27 J	U	U	2.3	U	U	147
	10/28/04	U	158	U	U	NA	U	U	U	U	0.96 J	U	U	159
	12/17/04	U	122	2	U	NA	U	U	U	1.1	2.3	U	U	127
	3/18/05	3.2	125	28.5	U	NA	U	1.2	4.4	18	4.2	U	U	185
	6/21/05	U	69.4	U	U	1	U	U	U	U	8.2	U	U	79
	9/13/05	U	60.7	U	U	1.1	U	U	U	0.37 J	4	U	U	66
	12/20/05	U	50.7	U	U	U	U	U	U	U	2.3	U	U	53
	3/14/06	1.5	113	U	U	U	U	U	U	U	4.5	U	U	119
	6/23/06	6.2	116	0.33 U	0.29 U	0.18 U	0.42 U	0.28 U	0.28 U	0.29 U	3.5	0.22 U	0.27 U	126
	9/07/06	U	U	U	U	U	U	U	U	U	U	U	U	0
	12/05/06	34.9	83.9	0.33 U	0.29 U	0.18 U	0.42 U	0.28 U	0.28 U	0.29 U	1.1	0.22 U	0.27 U	120
	3/13/07	18.6	58.9	0.33 U	0.29 U	0.18 U	0.42 U	0.28 U	0.28 U	0.29 U	0.29 U	0.22 U	0.27 U	78
	6/12/07	8.5	39.3	0.28 U	0.29 U	0.27 U	0.32 U	0.3 U	0.28 U	0.26 U	0.22 U	0.25 U	0.21 U	48
	9/06/07	5.8	24.8	0.28 U	0.29 U	0.27 U	0.32 U	0.3 U	0.28 U	0.26 U	0.22 U	0.25 U	0.21 U	31
	12/13/07	14.4	47.8	0.28 U	0.29 U	0.27 U	0.32 U	0.3 U	0.92 J	0.26 U	0.22 U	0.25 U	0.21 U	63
	3/13/08	23.8	45.6	0.28 U	0.29 U	0.27 U	0.32 U	0.3 U	0.28 U	0.87 JB	0.22 U	0.25 U	0.21 U	70
	6/16/08	10	39.1	0.29 U	0.35 U	0.29 J	0.21 J	0.24 U	0.73 J	0.2 J	0.49 J	0.16 U	0.16 U	51
	9/11/08	0.22 U	22.0	0.29 U	0.35 U	0.27 J	0.16 U	0.24 U	0.29 U	0.18 U	0.21 U	0.16 U	0.16 U	22
	12/19/08	15.7	27.7	0.29 U	0.35 U	0.25 U	0.16 U	0.24 U	0.29 U	0.18 U	0.35 J	0.16 U	0.16 U	44
	2/24/09	10.2	25.0	0.29 U	0.35 U	0.25 U	0.16 U	0.24 U	0.29 U	0.18 U	0.21 U	0.16 U	0.16 U	35
	5/11/09	8.8	26.8	0.29 U	0.35 U	0.25 U	0.16 U	0.24 U	0.29 U	0.18 U	0.21 U	0.16 U	0.16 U	36
	11/09/09	0.37 U	8.8	0.40 U	0.33 U	0.22 U	0.25 U	0.26 U	0.27 U	0.24 U	0.44 U	0.23 U	0.30 U	9
	2/22/10	0.37 U	15.2	0.40 U	0.33 U	0.22 U	0.25 U	0.26 U	0.27 U	0.24 U	0.44 U	0.23 U	0.30 U	15
	5/20/10	6.3	15.5	0.40 U	0.33 U	0.22 U	0.25 U	0.26 U	0.27 U	0.24 U	0.44 U	0.23 U	0.30 U	22
NYSDEC Class GA Groundwater Standards		50	5	5	5	5	5	5	5	5	2	7	5	

Ground Water Results
Hangar D, Westchester County Airport

Monitoring Well	Sample Date	Chloro-ethane	1,1-DCA	1,1-DCE	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	1,1,1-TCA	PCE	TCE	Vinyl Chloride	Chloroform	Methylene Chloride	Total VOCs
MW-10S	7/11/00	9	270	48	5 U	100	5 U	56	20	22	5 U	5 U	5 U	525
Downgradient Area	10/25/00	6	230	42	5 U	97	5 U	46	15	19	5 U	5 U	5 U	455
	3/28/01	14	350	57	5 U	140	5 U	49	18	15	5 U	5 U	5 U	643
	8/09/01	13 U	260	23	13 U	110	13 U	13 U	13 U	13 U	13 U	13 U	13 U	393
	9/19/01	21	290	26	5 U	190	5 U	20	5 U	9	5 U	5 U	5 U	556
	11/16/01	5 U	170	19	5 U	80	5 U	6	5 U	5 U	5 U	5 U	5 U	275
	2/08/02	5 U	126	6.8	2 U	24.2	5 U	3.7 J	1	2	33.1	5 U	2 U	197
	5/13/02	5 U	130	16.2	2 U	49.7	5 U	10.2	5.6	7.8	12	5 U	2 U	232
	8/29/02	5 U	88.6	1.3 J	2 U	5.3	5 U	1.4 J	0.46 J	0.82 J	27.8	5 U	2 U	126
	11/13/02	0.65 U	135	11.7	0.57 U	30.5	0.18 U	4.6 J	3.3	4.7	44	0.18 U	0.53 U	234
	2/12/03	0.65 U	149	4.4	0.57 U	NA	0.18 U	0.094 U	2.8	2.1	74.5	0.18 U	0.53 U	233
	5/14/03	U	196	23.5	U	NA	U	8.1	9	12.7	25.9	U	U	275
	8/13/03	U	142	3.6	U	NA	U	1.5	U	2	79.1	U	U	228
	11/13/03	U	128	14.2	U	NA	U	2.8	4.9	7	14.1	U	U	171
	2/10/04	U	99.6	12.7	U	NA	U	U	U	6.5	11.3	U	U	130
	5/27/04	U	180	17.1	U	NA	U	U	U	14.5	20.5	U	U	232
	8/10/04	U	137	4.1	U	NA	U	U	U	1.2	59.1	U	U	201
	10/28/04	U	164	2.4	U	NA	U	U	U	0.83 J	37.2	U	U	204
	12/17/04	U	123	10.6	U	NA	U	U	U	2.8	36.6	U	U	173
	3/18/05	U	121	U	U	NA	U	U	U	U	1.2	U	U	122
	6/21/05	U	124	14.7	U	89.6	U	U	4.7	7.4	9.9	U	U	250
	9/14/05	U	83.2	10.8	U	66.5	0.51 J	U	2.5	4.4	9.3	U	U	177
	12/20/05	U	96.2	14.1	U	86	0.58 J	U	4	7.3	3.9	U	U	212
	3/14/06	U	88.4	14	U	81	0.5 J	U	3.8	6.1	4.3	U	U	198
	6/23/06	0.56 U	70.2	10.4	0.29 U	66.9	0.55 J	0.28 U	2.4	4.5	6	0.22 U	0.27 U	161
	9/07/06	U	98.2	11.3	U	74.2	0.53 J	U	1.7	4.1	18	U	U	208
	12/05/06	0.56 U	84.7	9.6	0.29 U	60.5	0.63 J	0.28 U	0.28 U	2.9	30.4	0.22 U	0.27 U	189
	3/13/07	0.56 U	85.3	13.2	0.29 U	71	0.62 J	0.28 U	0.28 U	6.2	12.5	0.22 U	0.27 U	189
	6/12/07	0.67 U	76.4	7.1	0.29 U	46.5	0.48 J	0.3 U	3.6	3.9	24.9	0.25 U	0.21 U	163
	9/06/07	0.67 U	51.1	3.6	0.29 U	29.1	0.32 U	0.3 U	0.9 J	1.9	8.7	0.25 U	0.21 U	95
	12/13/07	0.67 U	41.5	4.8	0.29 U	34.6	0.32 U	0.3 U	1.7	4.3	3.5	0.25 U	0.21 U	90
	3/13/08	0.67 U	50.1	3.8	0.29 U	23.7	0.41 J	0.3 U	0.28 U	2 B	13.6	0.25 U	0.21 U	94
	6/16/08	0.22 U	59.5	8.3	0.35 U	51.3	0.49 J	0.24 U	3.2	6.2	8.3	0.16 U	0.16 U	137
	9/11/08	0.22 U	45.4	6.1	0.35 U	37.7	0.39 J	0.24 U	0.9 J	3.1	9	0.16 U	0.16 U	103
	12/19/08	0.22 U	31.4	4.7	0.35 U	23.6	0.16 U	0.24 U	0.7 JB	2.3	3.8	0.16 U	0.16 U	67
	2/24/09	0.22 U	27.8	3.9	0.35 U	25.0	0.16 U	0.24 U	0.29 U	3.1	5.9	0.16 U	0.16 U	66
	5/11/09	0.22 U	22.9	1.6	0.35 U	19.1	0.16 U	0.24 U	0.45 J	1.6	0.98 J	0.16 U	0.16 U	47
	11/09/09	0.37 U	46.0	6.1	0.33 U	39.2	0.32 J	0.26 U	1.6	4.0	5.6	0.23 U	0.30 U	103
	2/22/10	0.37 U	44.2	9.5	0.33 U	44.9	0.25 U	0.26 U	2.2	5.4	5.5	0.23 U	0.30 U	112
	5/20/10	0.37 U	22.1	2.8	0.33 U	22.7	0.25 U	0.26 U	1.6	2.9	0.44 U	0.23 U	0.30 U	52
NYSDEC Class GA Groundwater Standards		50	5	5	5	5	5	5	5	5	2	7	5	

Ground Water Results
Hangar D, Westchester County Airport

Monitoring Well	Sample Date	Chloro-ethane	1,1-DCA	1,1-DCE	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	1,1,1-TCA	PCE	TCE	Vinyl Chloride	Chloroform	Methylene Chloride	Total VOCs
MW-11D	7/13/00	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	9	5 U	9
Downgradient Area	10/25/00	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0
	3/28/01	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0
	2/07/02	5 U	5 U	2 U	2 U	5 U	5 U	5 U	1 U	1 U	1 U	5 U	2 U	0
	5/13/02	5 U	5 U	2 U	2 U	5 U	5 U	5 U	1 U	1 U	1.2 U	5 U	2 U	0
	8/28/02	5 U	5 U	2 U	2 U	5 U	5 U	5 U	1 U	1 U	1 U	5 U	2 U	0
	11/13/02	0.65 U	0.089 U	0.49 U	0.57 U	0.18 U	0.18 U	0.094 U	0.39 U	0.16 U	0.77 U	0.18 U	0.53 U	0
	2/11/03	0.65 U	0.86 J	0.49 U	0.57 U	NA	0.18 U	0.094 U	0.39 U	0.16 U	0.77 U	0.18 U	0.53 U	1
	5/15/03	U	U	U	U	NA	U	U	U	U	U	U	U	0
	8/15/03	U	U	U	U	NA	U	U	U	U	U	U	U	0
	11/13/03	U	1.1	U	U	NA	U	U	U	U	U	U	U	1
	2/11/04	U	U	U	U	NA	U	U	U	U	U	U	U	0
	5/28/04	U	U	U	U	NA	U	U	U	U	U	U	U	0
	8/10/04	U	U	U	U	NA	U	U	U	U	U	U	U	0
	10/28/04	U	U	U	U	NA	U	U	U	U	U	U	U	0
	12/16/04	U	U	U	U	NA	U	U	U	U	U	U	U	0
	3/18/05	U	1.9	U	U	NA	U	U	U	U	U	U	U	2
	6/21/05	U	U	U	U	U	U	U	U	U	U	U	U	0
	9/13/05	U	U	U	U	U	U	U	U	U	U	U	U	0
	12/21/05	U	U	U	U	U	U	U	U	U	U	U	U	0
	3/15/06	U	U	U	U	U	U	U	U	U	U	U	U	0
	6/21/06	0.56 U	0.23 U	0.33 U	0.29 U	0.18 U	0.42 U	0.28 U	0.28 U	0.29 U	0.29 U	0.22 U	0.27 U	0
	9/05/06	U	U	U	U	U	U	U	U	U	U	U	U	0
	12/05/06	0.56 U	0.23 U	0.33 U	0.29 U	0.18 U	0.42 U	0.28 U	0.28 U	0.29 U	0.29 U	0.22 U	0.27 U	0
	3/13/07	0.56 U	2.8	0.33 U	0.29 U	0.4 J	0.42 U	0.28 U	0.28 U	0.29 U	0.29 U	0.22 U	0.27 U	3
	6/12/07	0.67 U	0.33 J	0.28 U	0.29 U	0.27 U	0.32 U	0.3 U	0.28 U	0.26 U	0.22 U	0.25 U	0.21 U	0
	9/05/07	0.67 U	0.34 J	0.28 U	0.29 U	0.27 U	0.32 U	0.3 U	0.29 J	0.26 U	0.22 U	0.25 U	0.21 U	1
	12/12/07*	13 U	4 U	5.5 U	5.7 U	5.4 U	6.3 U	6 U	5.6 U	5.1 U	4.5 U	5.1 U	4.2 U	0
	3/13/08	0.67 U	0.2 U	0.28 U	0.29 U	0.27 U	0.32 U	0.3 U	0.28 U	0.26 U	0.22 U	0.25 U	0.21 U	0
NYSDEC Class GA Groundwater Standards														
		50	5	5	5	5	5	5	5	5	2	7	5	

* Sample pH did not satisfy field preservation criteria. Sample diluted due to foaming.

Ground Water Results
Hangar D, Westchester County Airport

Monitoring Well	Sample Date	Chloro-ethane	1,1-DCA	1,1-DCE	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	1,1,1-TCA	PCE	TCE	Vinyl Chloride	Chloroform	Methylene Chloride	Total VOCs
MW-11S	7/13/00	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0
Downgradient Area	10/25/00	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0
	3/28/01	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0
	2/07/02	5 U	0.83 J	2 U	2 U	5 U	5 U	5 U	1 U	1 U	1 U	5 U	2 U	1
	5/13/02	5 U	0.73 J	2 U	2 U	5 U	5 U	5 U	1 U	1 U	1.2 U	5 U	2 U	1
	8/28/02	5 U	0.84 J	2 U	2 U	5 U	5 U	5 U	1 U	1 U	1 U	5 U	2 U	1
	11/13/02	0.65 U	3 J	1.9 J	0.57 U	1.6 J	0.18 U	0.094 U	0.39 U	1.6	0.77 U	0.18 U	0.53 U	8
	2/12/03	0.65 U	0.8 J	0.49 U	0.57 U	NA	0.18 U	0.094 U	0.39 U	0.16 U	0.77 U	0.18 U	0.53 U	1
	5/15/03	U	0.98 J	U	U	NA	U	U	U	U	U	U	U	1
	8/15/03	U	1.1	U	U	NA	U	U	U	U	U	U	U	1
	11/13/03	U	U	U	U	NA	U	U	U	U	U	U	U	0
	2/11/04	U	0.59 J	U	U	NA	U	U	U	U	U	U	U	1
	5/28/04	U	1.1	U	U	NA	U	U	U	U	U	U	U	1
	8/09/04	U	0.78 J	U	U	NA	U	U	U	U	U	U	U	1
	10/28/04	U	1.5	U	U	NA	U	U	U	U	U	U	U	2
	12/16/04	U	1.9	U	U	NA	U	U	U	U	U	U	U	2
	3/18/05	U	1.2	U	U	NA	U	U	0.62 J	U	U	U	U	2
	6/21/05	U	2	U	U	U	U	U	U	U	U	U	U	2
	9/13/05	U	1.7	U	U	U	U	U	U	U	U	U	U	2
	12/21/05	U	1.2	U	U	U	U	U	U	U	U	U	U	1
	3/15/06	U	1.5	U	U	U	U	U	U	U	U	U	U	2
	6/21/06	0.56 U	1.9	0.33 U	0.29 U	0.18 U	0.42 U	0.28 U	0.28 U	0.29 U	0.29 U	0.22 U	0.27 U	2
	9/05/06	U	2.8	U	U	U	U	U	U	U	U	U	U	3
	12/05/06	0.56 U	0.93 J	0.33 U	0.29 U	0.18 U	0.42 U	0.28 U	0.28 U	0.29 U	0.29 U	0.22 U	0.27 U	1
	3/13/07	0.56 U	0.23 U	0.33 U	0.29 U	0.18 U	0.42 U	0.28 U	0.28 U	0.29 U	0.29 U	0.22 U	0.27 U	0
	6/12/07	0.67 U	3	0.28 U	0.29 U	0.47 J	0.32 U	0.3 U	0.28 U	0.26 U	0.22 U	0.25 U	0.21 U	3
	9/05/07	0.67 U	3.2	0.28 U	0.29 U	0.38 J	0.32 U	0.3 U	0.37 J	0.26 U	0.22 U	0.25 U	0.21 U	4
	12/12/07	0.97 J	0.2 U	0.28 U	0.29 U	0.27 U	0.32 U	0.3 U	2.2	0.26 U	0.22 U	0.25 U	0.21 U	3
	3/13/08	0.67 U	0.2 U	0.28 U	0.29 U	0.27 U	0.32 U	0.3 U	0.28 U	0.26 U	0.22 U	0.25 U	0.21 U	0
NYSDEC Class GA Groundwater Standards		50	5	5	5	5	5	5	5	5	2	7	5	

Ground Water Results
Hangar D, Westchester County Airport

Monitoring Well	Sample Date	Chloro-ethane	1,1-DCA	1,1-DCE	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	1,1,1-TCA	PCE	TCE	Vinyl Chloride	Chloroform	Methylene Chloride	Total VOCs
MW-13	11/23/08	0.22 U	10.1	0.94 J	0.35 U	56.5	0.82 J	5.2	199	10.8	0.21 U	4.5	0.16 U	288
	12/19/08	0.55 U	16.8	1.4 J	0.87 U	84.9	0.40 U	11.7	256 B	12.4	0.52 U	0.85 J	0.40 U	384
	2/24/09	0.22 U	15.3	1.6	0.35 U	93.6	1.0	14.6	324	21.6	0.21 U	0.16 U	0.16 U	472
	5/11/09	0.22 U	19.2	2.0	0.35 U	127.0	1.4	11.2	292	19.0	0.21 U	0.65 J	0.16 U	472
	8/11/09	0.37 U	16.3	1.5	0.33 U	116.0	1.4	10.6	335	21.6	0.44 U	0.59 J	0.30 U	503
	11/09/09	0.37 U	13.6	1.3	0.33 U	92.8	1.3	7.8	258	19.0	0.44 U	0.5 J	0.30 U	394
	2/22/10	0.37 U	16.4	2.0	0.33 U	120.0	1.7	10.1	384	23.9	0.44 U	0.54 J	0.30 U	559
	5/20/10	0.37 U	9.4	1.1	0.33 U	73.5	1.2	7.0	274	17.3	0.44 U	0.34 J	0.30 U	384
NYSDEC Class GA Groundwater Standards		50	5	5	5	5	5	5	5	5	2	7	5	

Ground Water Results
Hangar D, Westchester County Airport

Monitoring Well	Sample Date	Chloro-ethane	1,1-DCA	1,1-DCE	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	1,1,1-TCA	PCE	TCE	Vinyl Chloride	Chloroform	Methylene Chloride	Total VOCs
MW-14	11/23/08	0.22 U	9.0	0.59 J	0.35 U	60	1.7	1.8	62	13.3	0.22 J	0.56 J	0.16 U	150
	12/19/08	0.22 U	16.1	1.8	0.35 U	105	2.0	5.8	146 B	20.3	0.61 J	0.74 J	0.16 U	298
	2/24/09	0.22 U	17.2	1.8	0.35 U	113	1.9	6.5	184	31.3	0.21 U	0.16 U	0.16 U	356
	5/11/09	0.22 U	21.5	1.8	0.35 U	145	2.0	5.6	167	26.9	0.64 J	0.51 J	0.16 U	371
	8/11/09	0.37 U	19.8	2.0	0.33 U	145	2.6	6.5	240	38.9	0.68 J	0.35 J	0.30 U	456
	11/09/09	0.37 U	17.2	1.5	0.33 U	126	3.2	5.1	220	36.1	0.54 J	0.34 J	0.30 U	410
	2/22/10	0.37 U	19.4	2.6	0.33 U	164	2.9	5.4	263	41.4	0.76 J	0.32 J	0.30 U	500
	5/20/10	0.37 U	15.0	1.5	0.33 U	137	3.5	3.6	185	40.6	0.64 J	0.25 J	0.30 U	387
NYSDEC Class GA Groundwater Standards														
		50	5	5	5	5	5	5	5	5	2	7	5	

Ground Water Results
Hangar D, Westchester County Airport

Notes:

Concentrations are in ug/L (ppb).

B = Compound found in associated field blank sample

J = Estimated concentration

NA = Not Analyzed

NYSDEC = New York State Department of Environmental Conservation

U = Compound undetected.

VOC = Volatile Organic Compound

1,1-DCA = 1,1-Dichloroethane

1,1-DCE = 1,1-Dichloroethene

1,2-DCA = 1,2-Dichloroethane

cis-1,2-DCE = cis-1,1-Dichloroethene

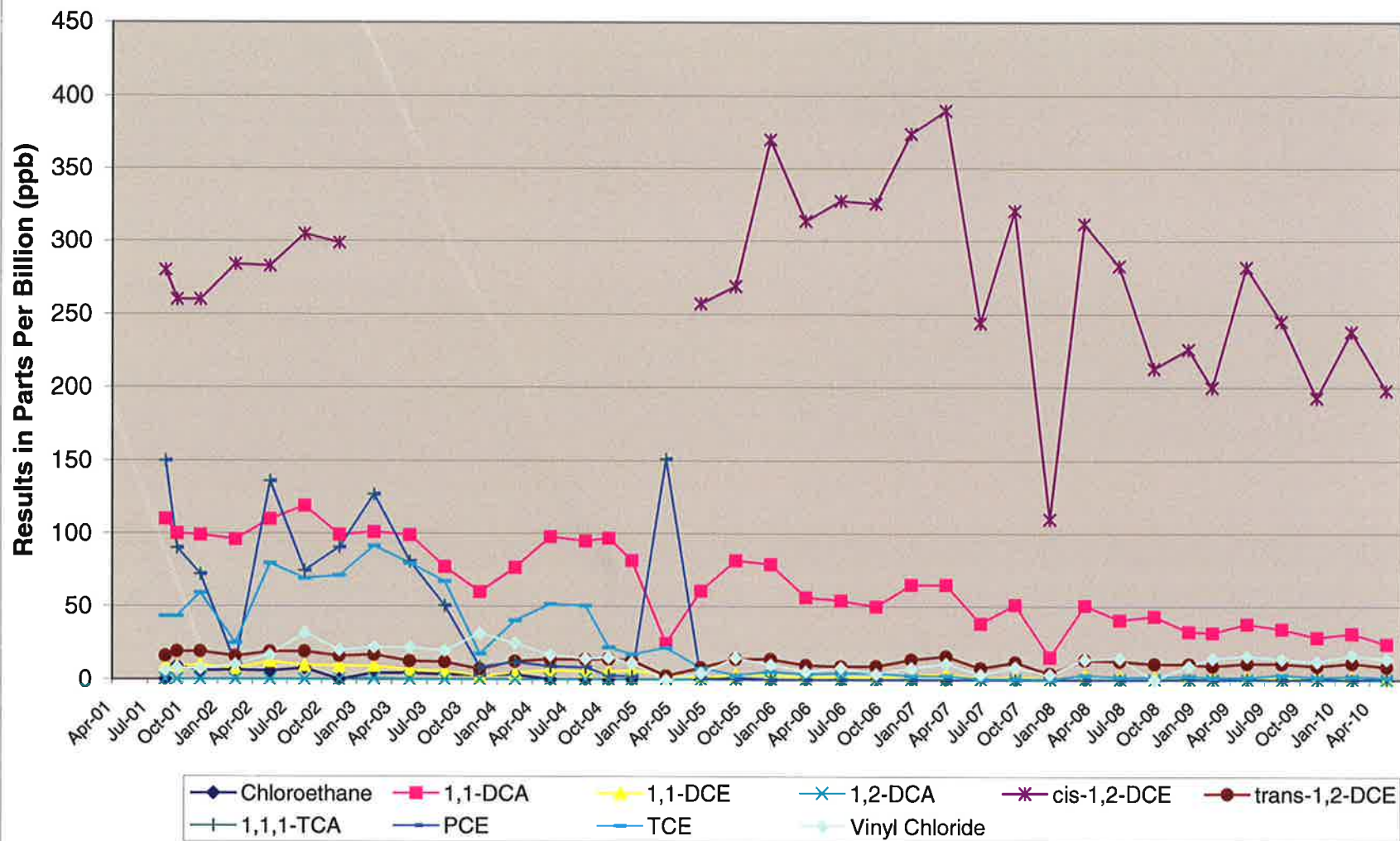
trans-1,2-DCE = trans-1,2-Dichloroethene

1,1,1-TCA = 1,1,1-Trichloroethane

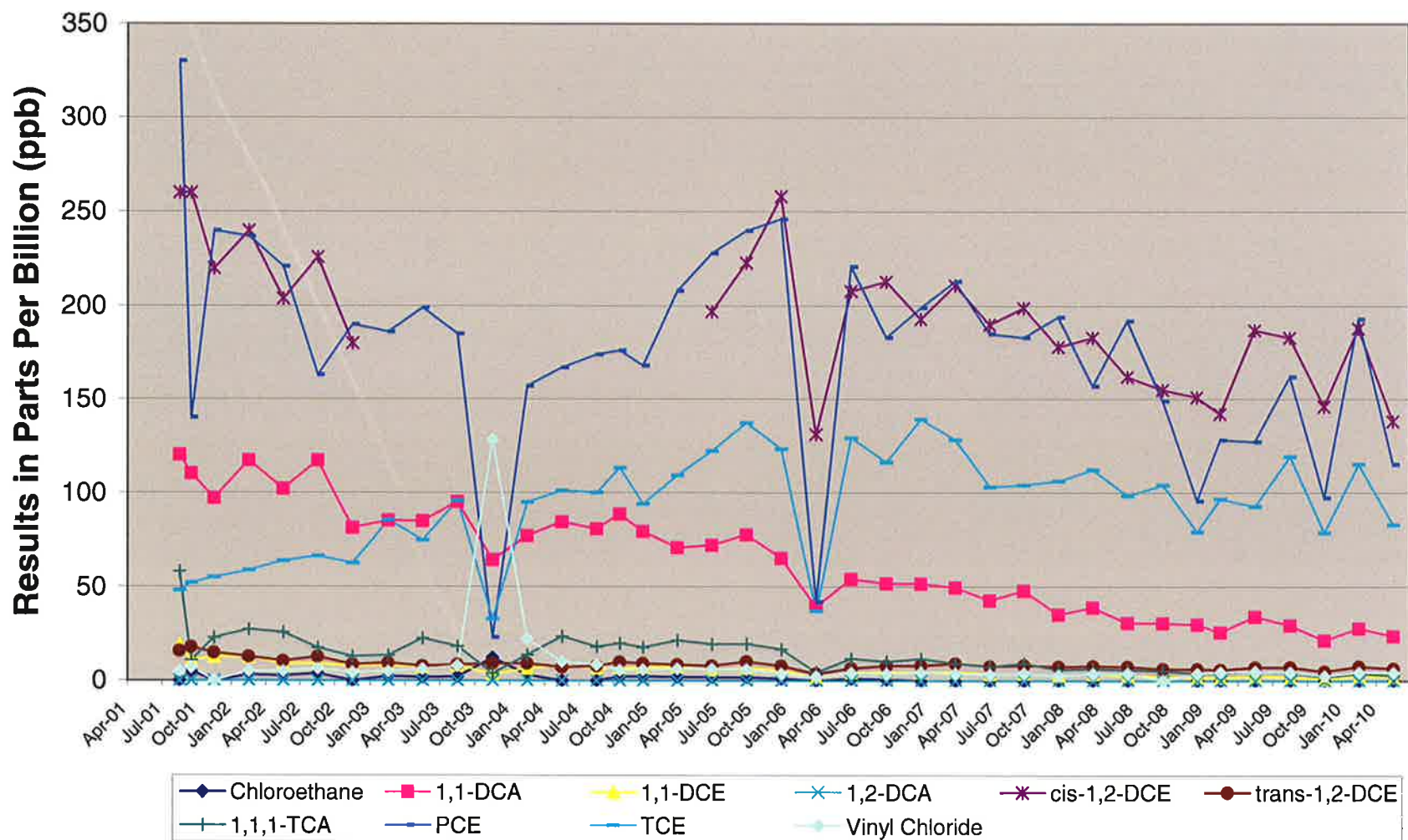
PCE = Tetrachloroethene

TCE = Trichloroethene

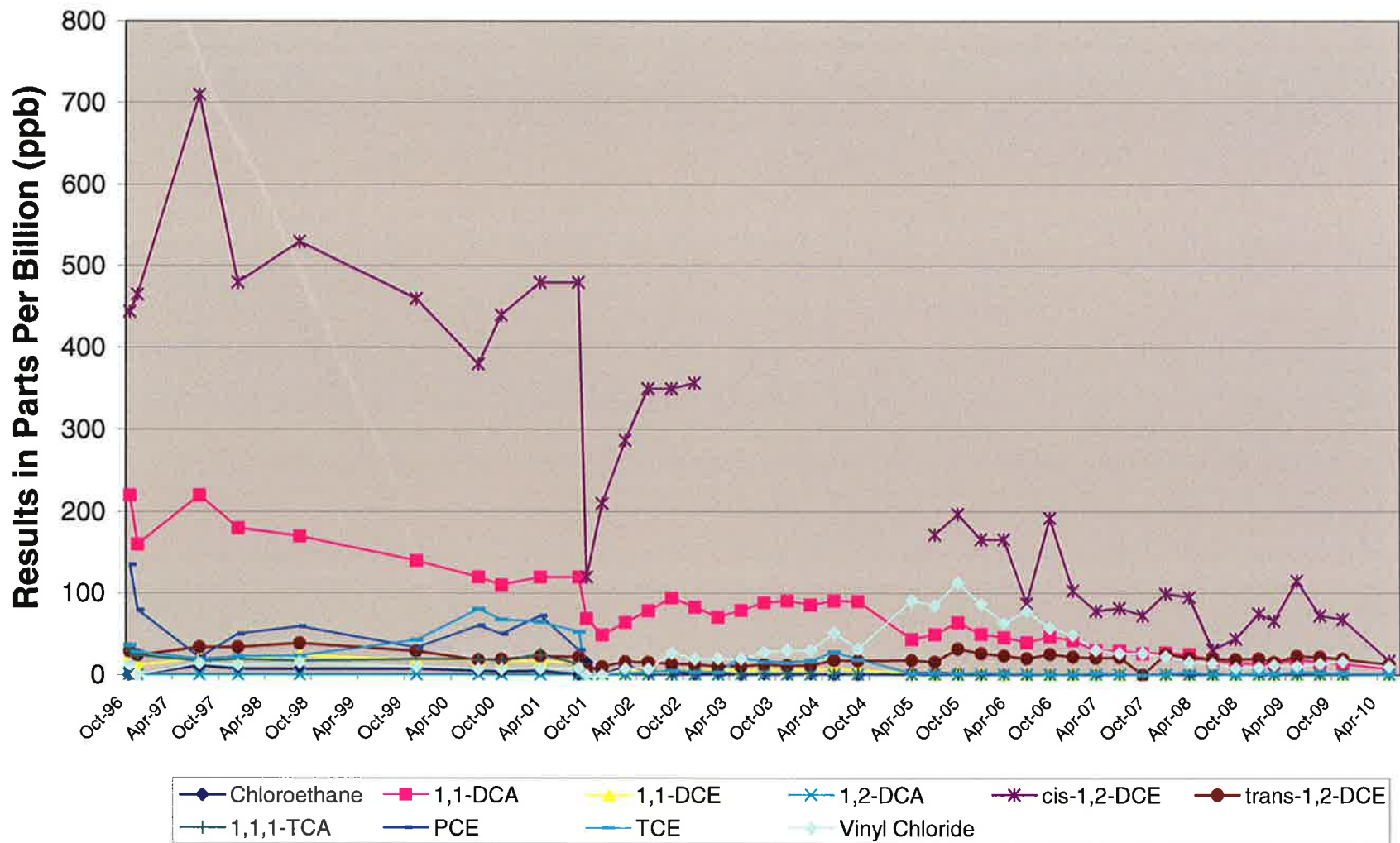
Volatile Organic Compounds
Hangar D, Westchester County Airport
Well GP-02B MW-01 Area



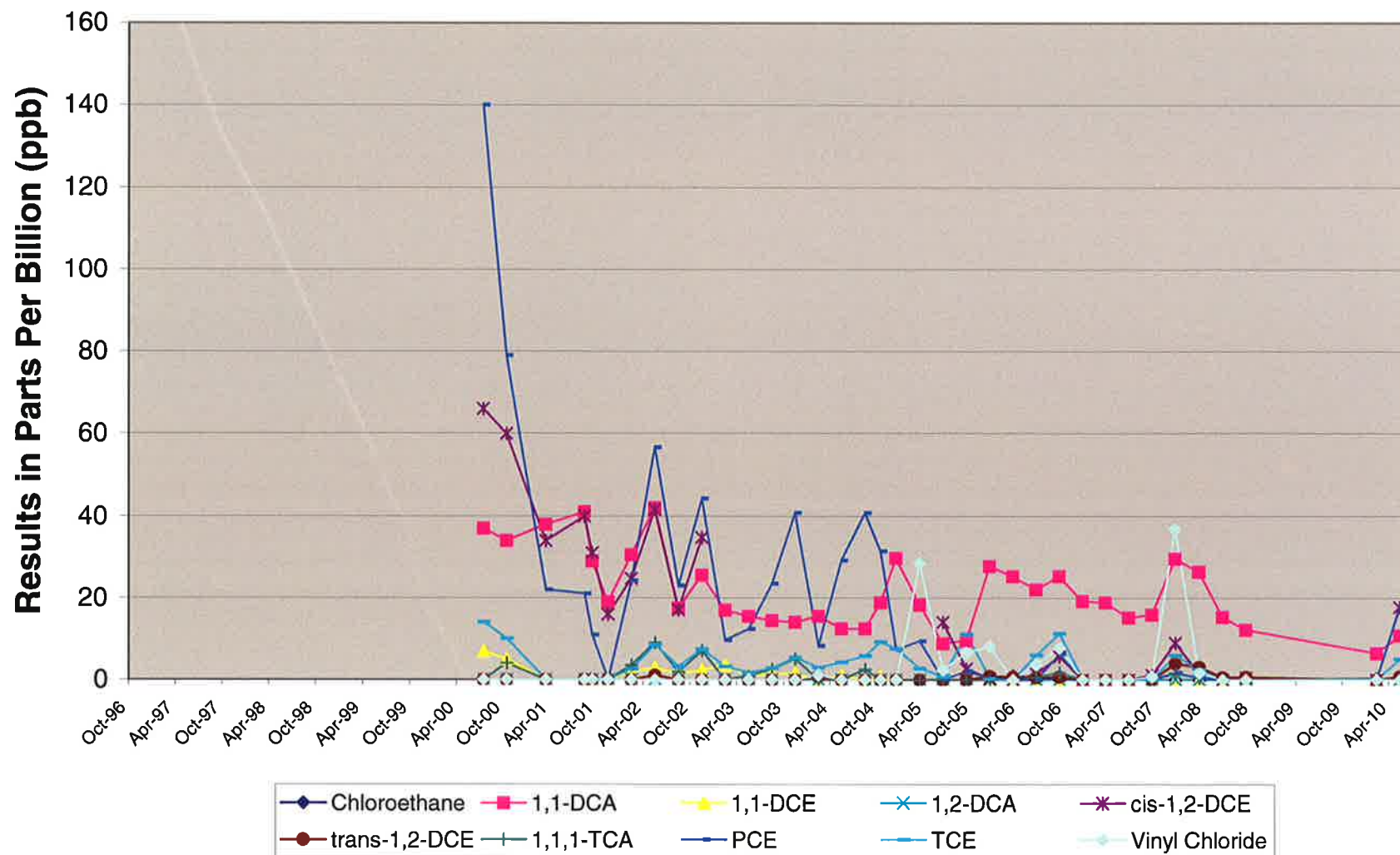
**Volatile Organic Compounds
Hangar D, Westchester County Airport
Well GP-03 MW-01 Area**



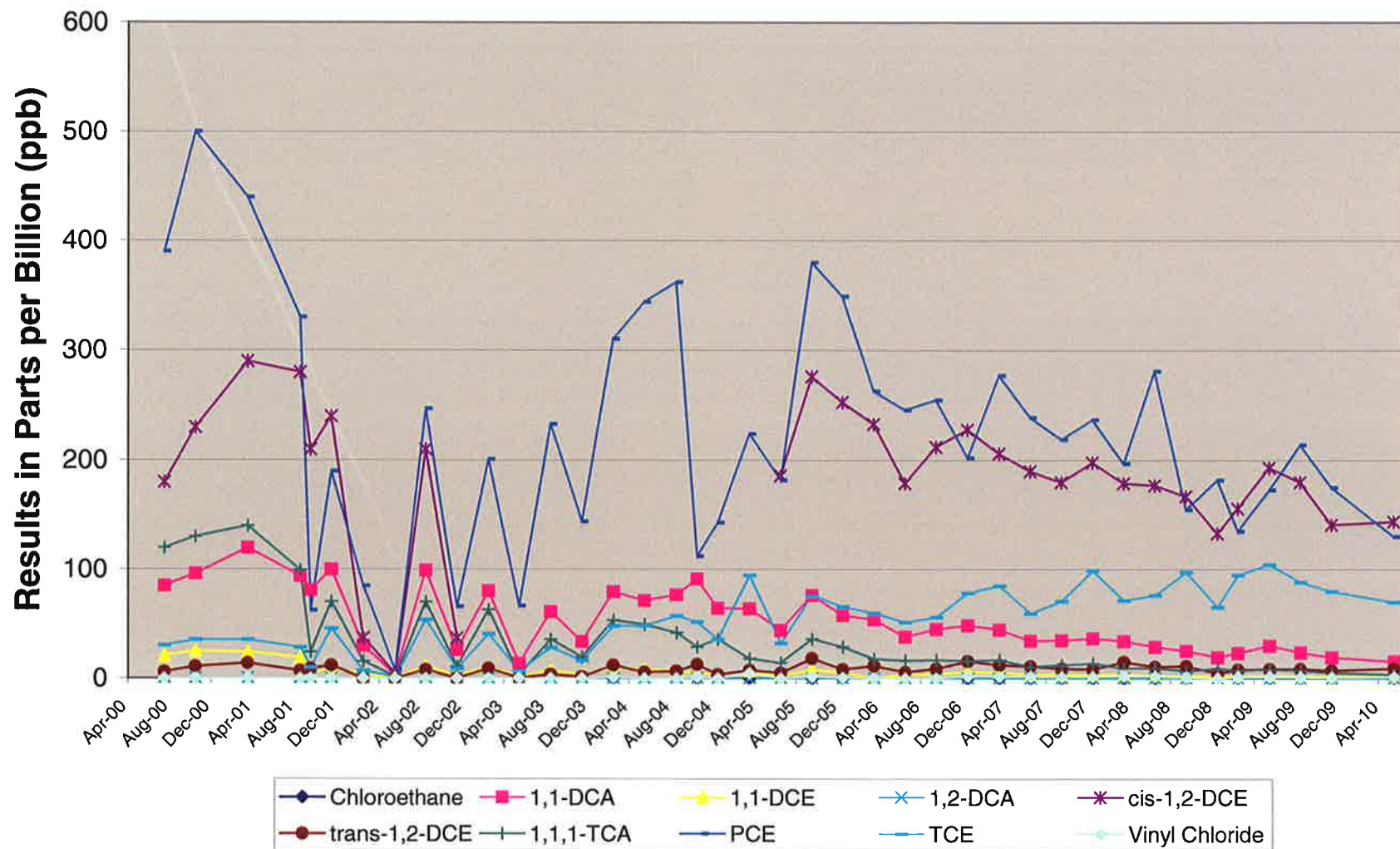
**Volatile Organic Compounds
Hangar D, Westchester County Airport
Well MW-01 MW-01 Area**



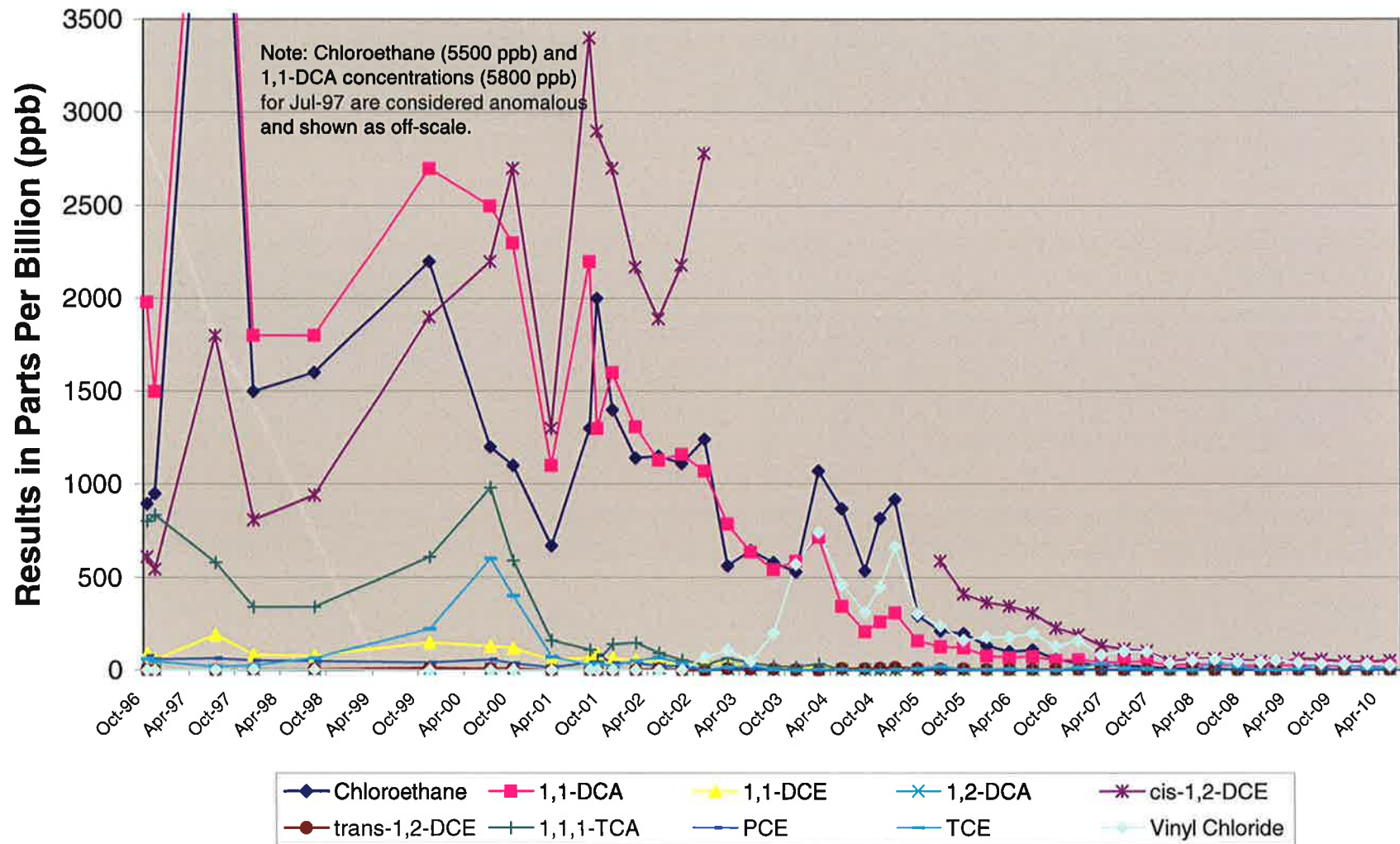
Volatile Organic Compounds
Hangar D, Westchester County Airport
Well MW-08D MW-01 Area



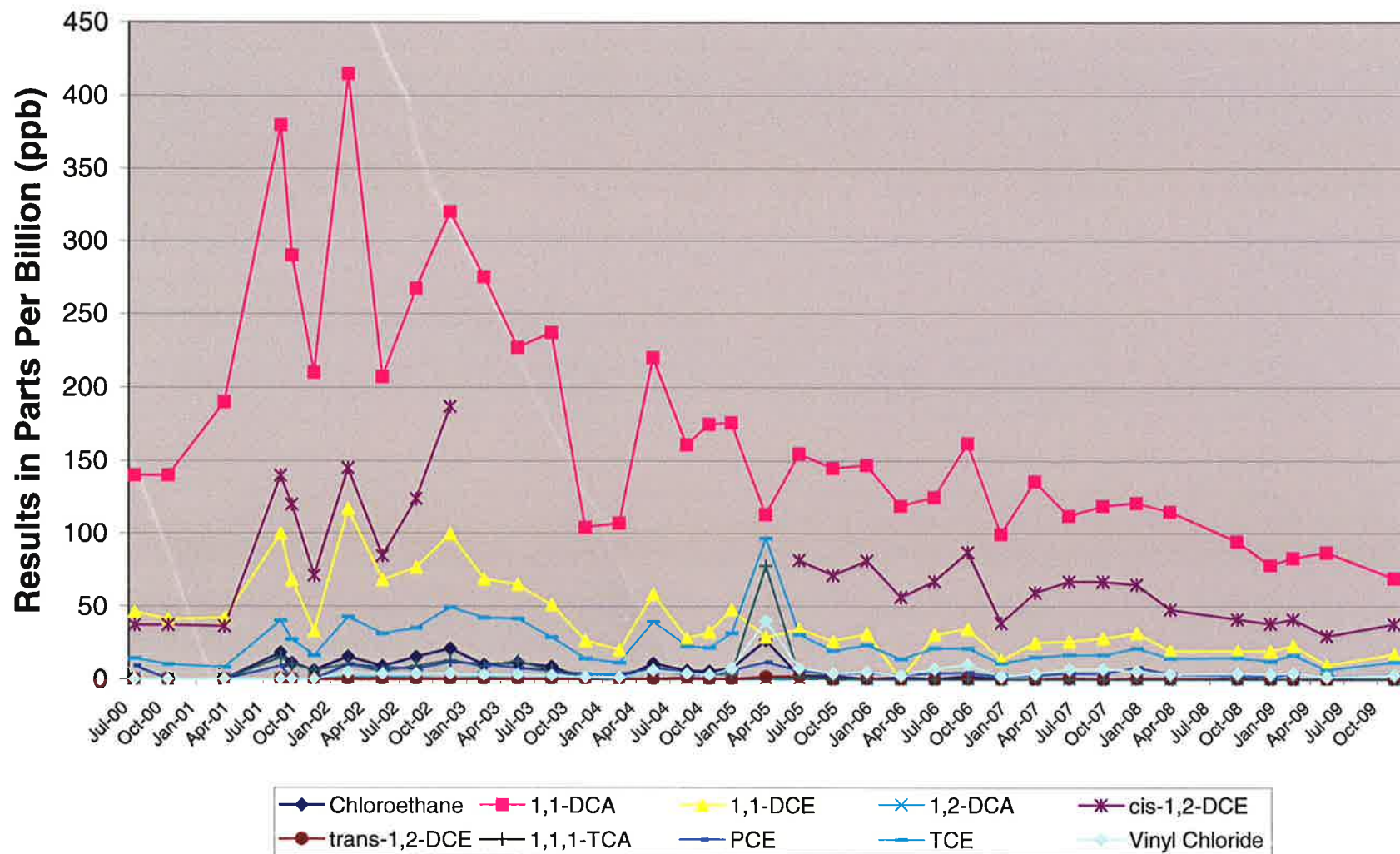
Volatile Organic Compounds
Hangar D, Westchester County Airport
Well MW-08S MW-01 Area



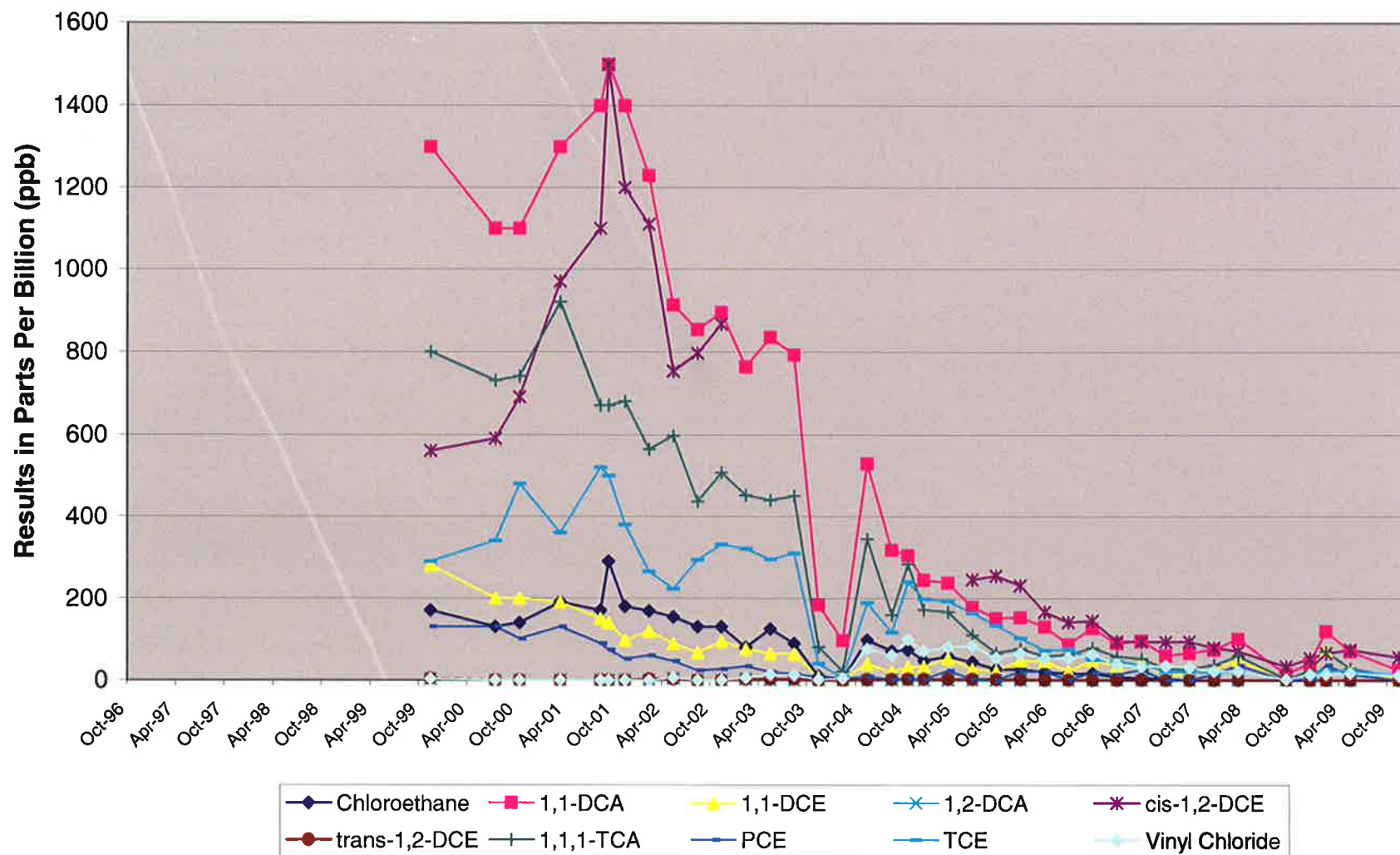
Volatile Organic Compounds
Hangar D, Westchester County Airport
Well MW-02 MW-02 Area



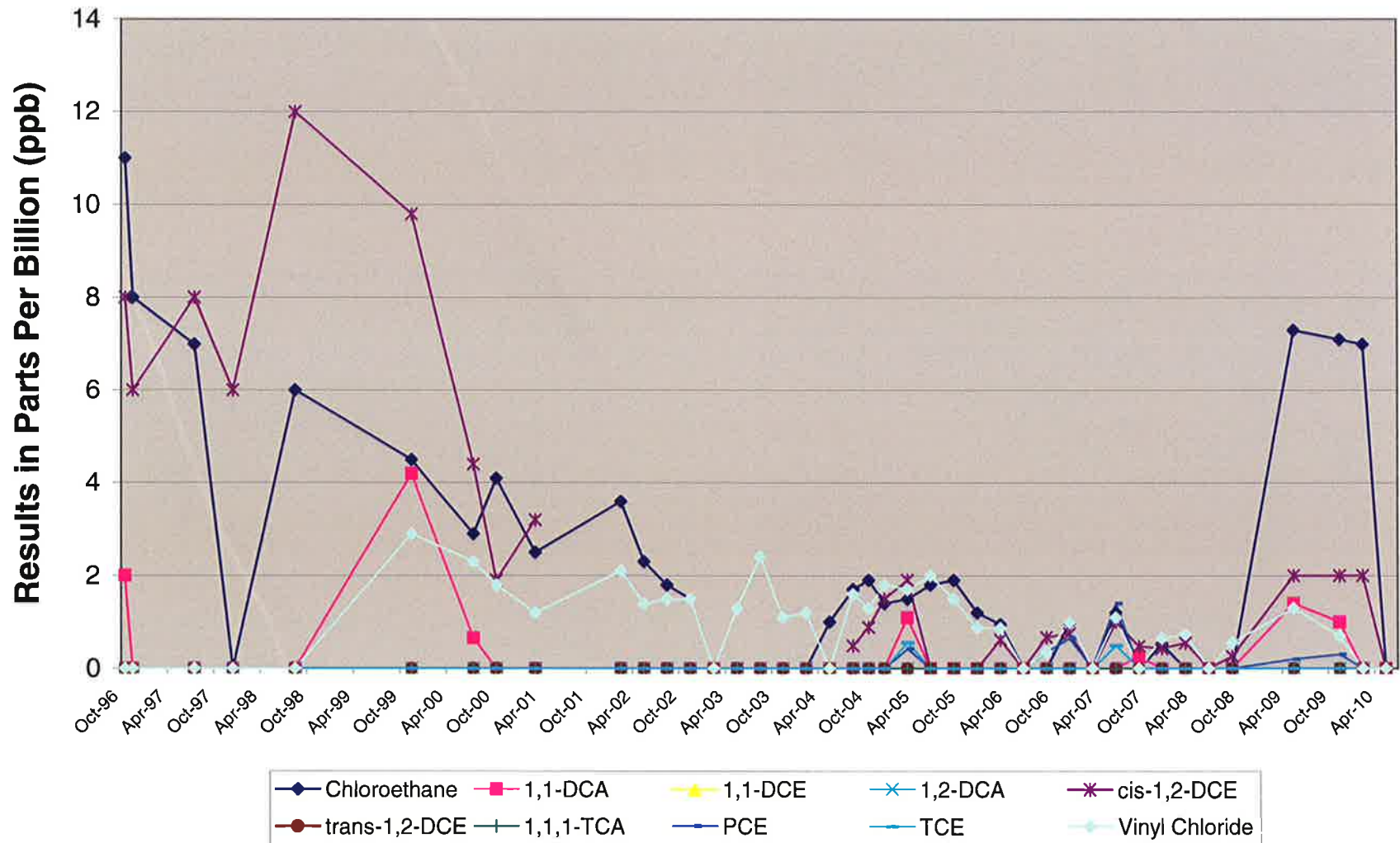
Volatile Organic Compounds
Hangar D, Westchester County Airport
Well MW-07D MW-02 Area



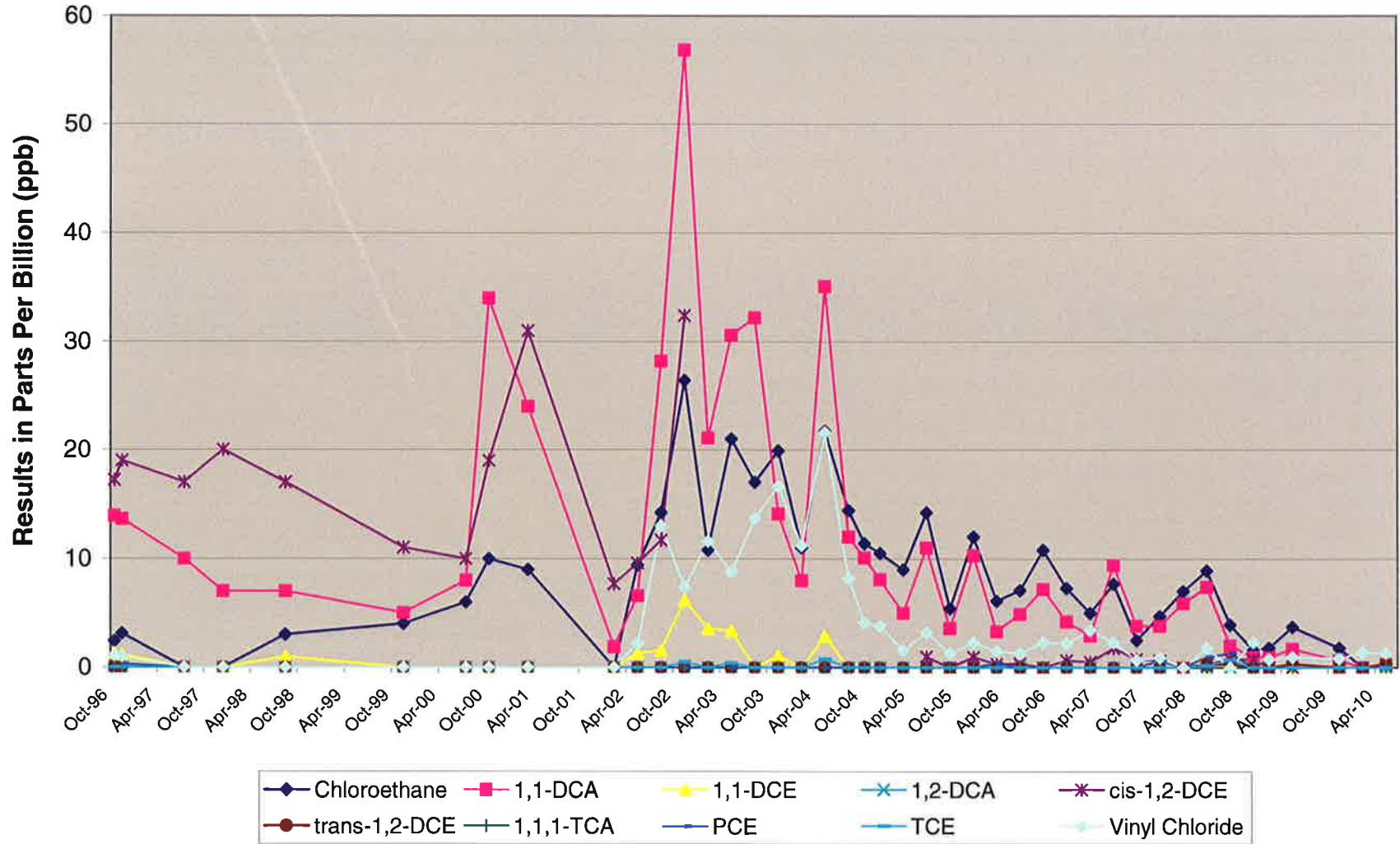
**Volatile Organic Compounds
Hangar D, Westchester County Airport
Well MW-07S MW-02 Area**



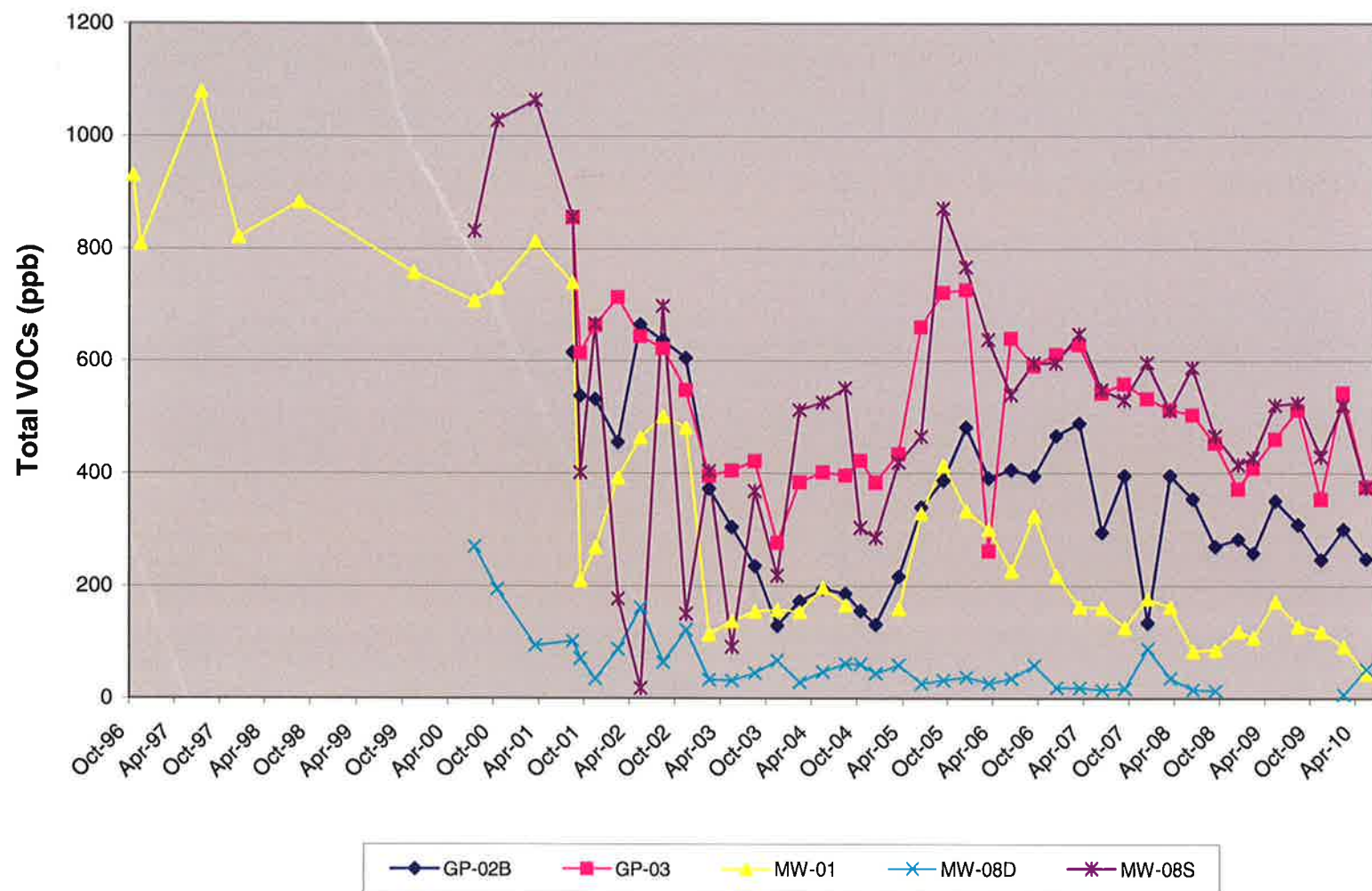
Volatile Organic Compounds
Hangar D, Westchester County Airport
Well MW-03 Downgradient Area



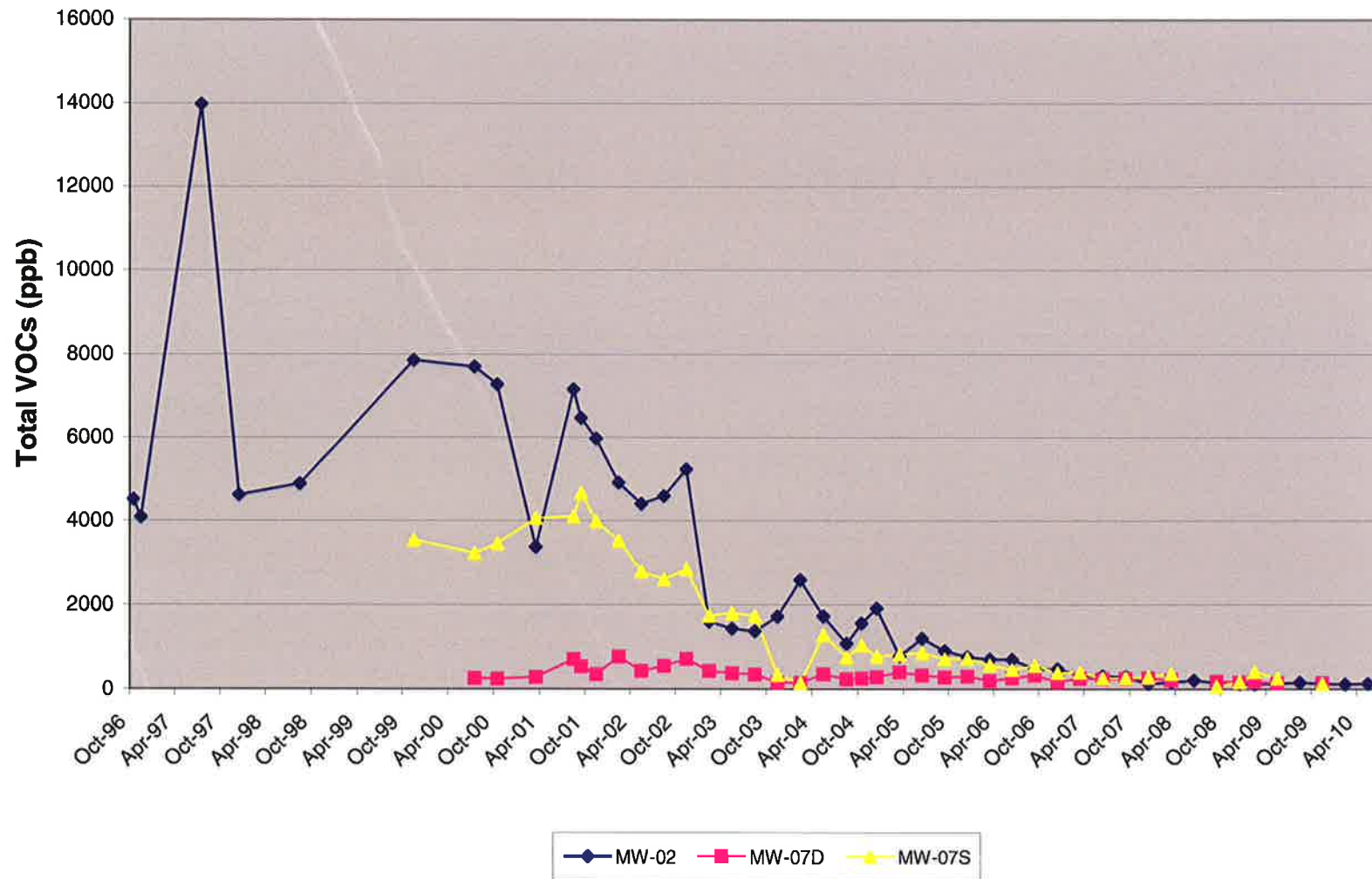
Volatile Organic Compounds
Hangar D, Westchester County Airport
Well MW-04 Downgradient Area



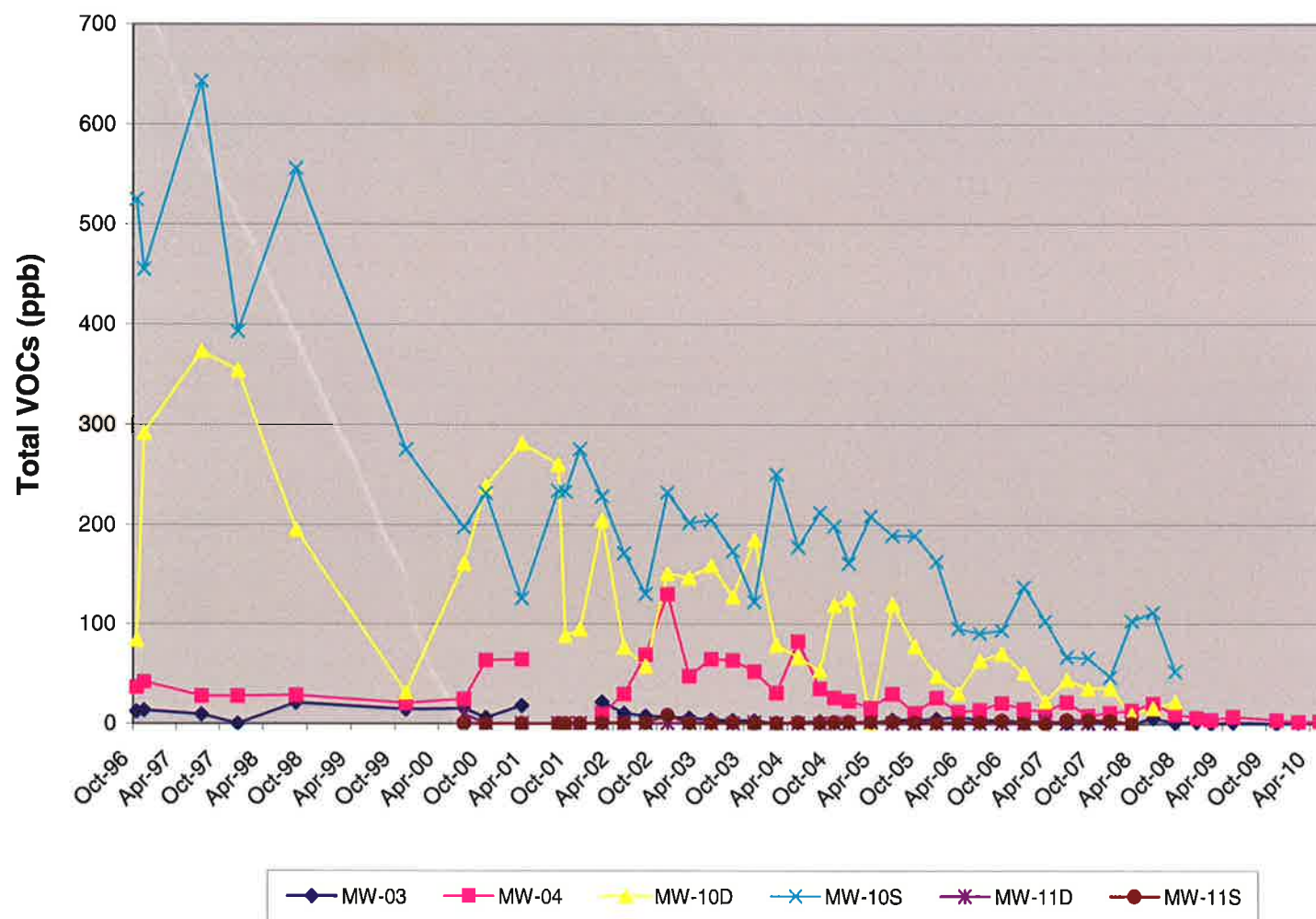
**Total Volatile Organic Compounds by Well in Each Site Area
Hangar D, Westchester County Airport
MW-01 Area**

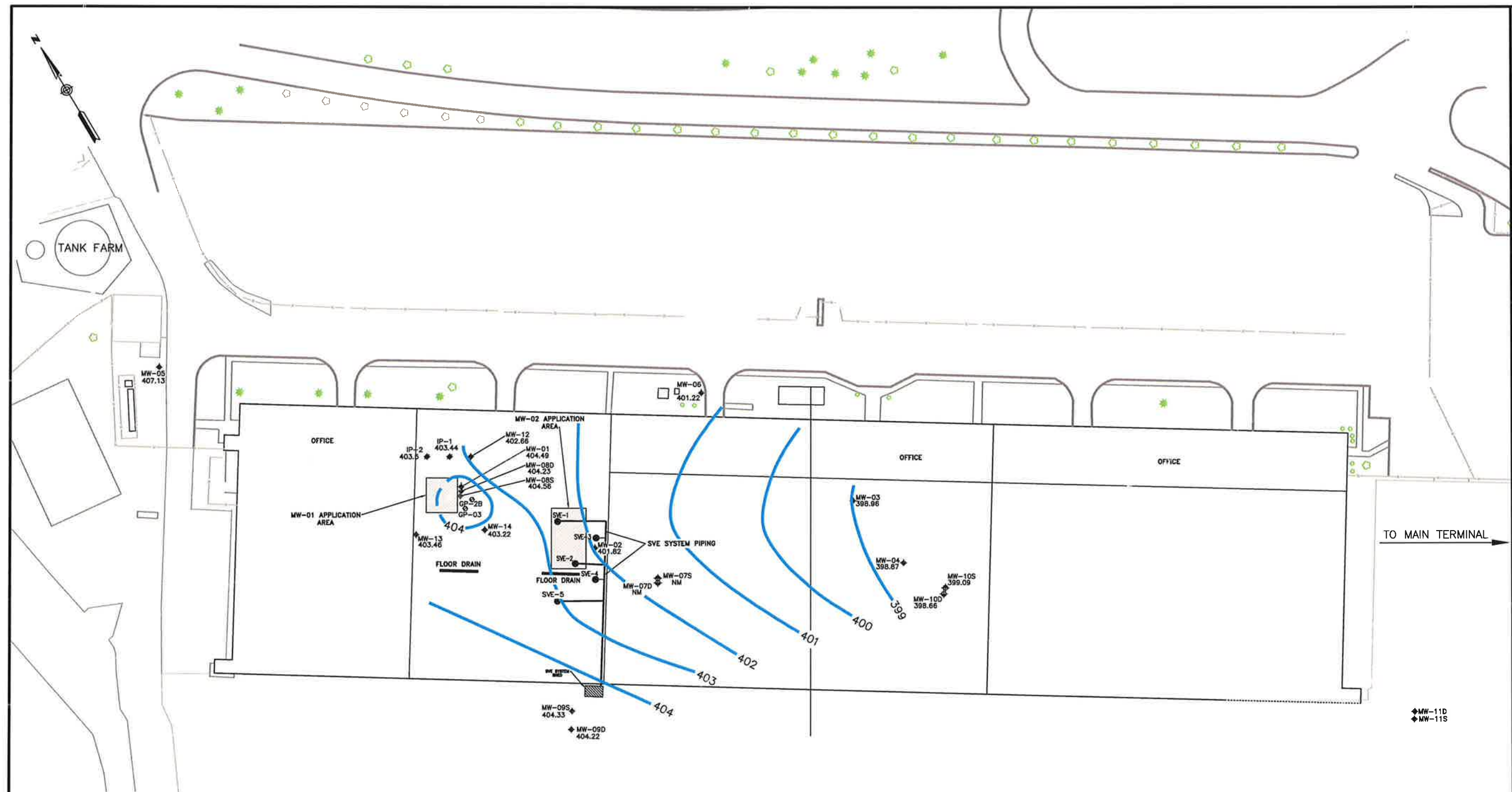


**Total Volatile Organic Compounds by Well in Each Site Area
Hangar D, Westchester County Airport
MW-02 Area**



**Total Volatile Organic Compounds by Well in Each Site Area
Hangar D, Westchester County Airport
Downgradient Area**



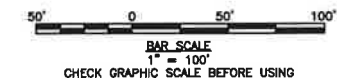


LEGEND

- MW-02 ◆ OVERBURDEN MONITORING WELL
- MW-09S ◆ SHALLOW BEDROCK MONITORING WELL
- MW-09D ◆ DEEP BEDROCK MONITORING WELL
- SVE-5 ● SOIL VAPOR EXTRACTION (SVE) WELL
- IP-1 ◆ INJECTION POINT
- 404.33 GROUNDWATER ELEVATION
- GROUNDWATER CONTOUR
- NM NOT MEASURED, ACCESSED OBSTRUCTED.

NOTES

1. ALL LOCATIONS & DIMENSIONS OF SITE FEATURES, PROPERTY LINES & SAMPLING LOCATIONS ARE APPROX.
2. BASE MAP PROVIDED ELECTRONICALLY FROM XDD, INC. IN FEBRUARY 2001.



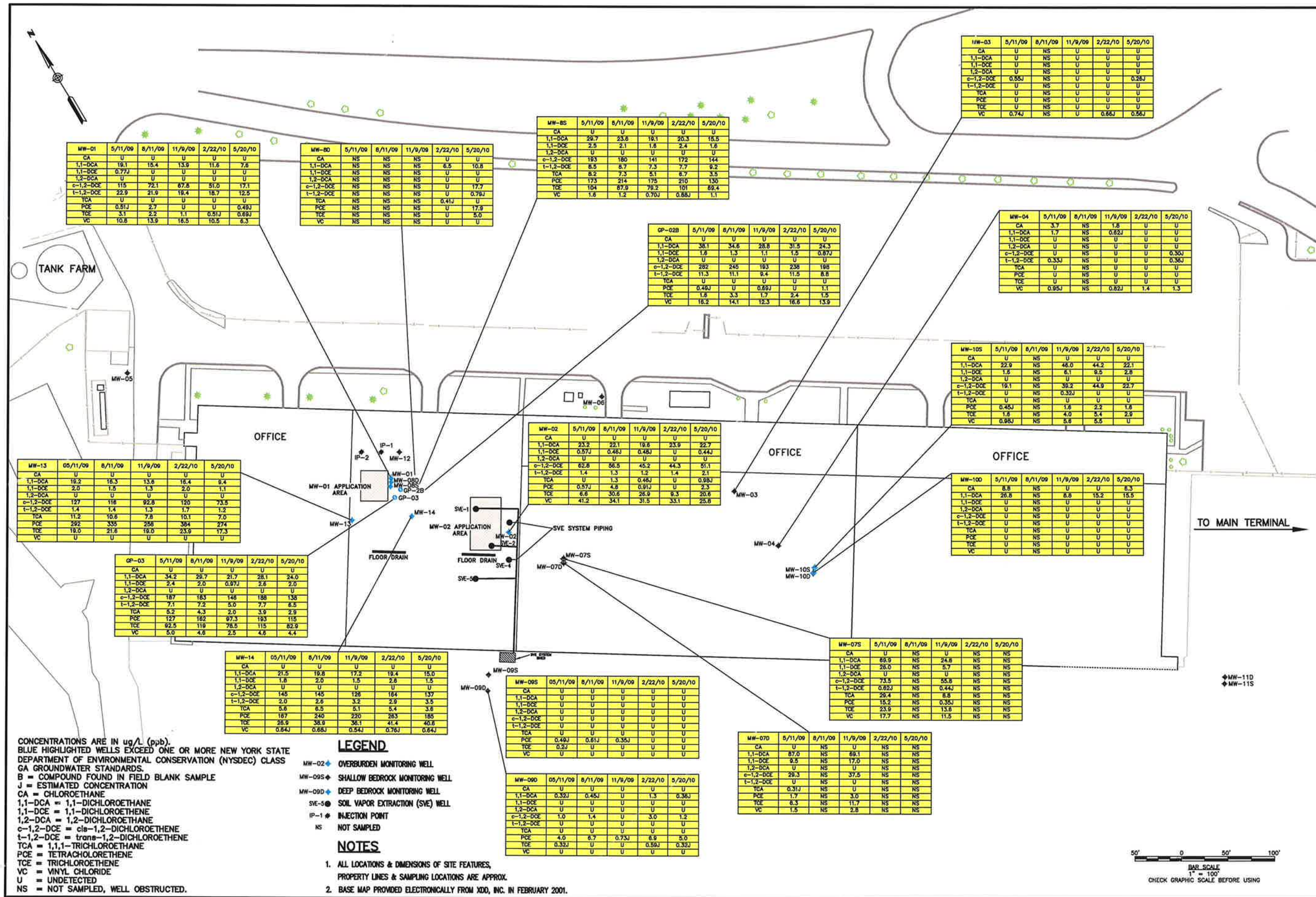
EXXONMOBIL ENVIRONMENTAL
SERVICES CO.
WESTCHESTER COUNTY AIRPORT
HANGAR D

GROUNDWATER CONTOURS MAY 2010

DESIGNED BY: JR
CHECKED BY: AP
DRAWN BY: SH
206924_UT GRW 0310.dwg

WOODARD
& CURRAN
1520 HIGHLAND AVENUE
CHESHIRE, CONNECTICUT 06410
888.255.8869 | www.woodardcurran.com
COMMITMENT & INTEGRITY DRIVE RESULTS

JOB NO: 206924
DATE: JULY 2010
SCALE: 1" = 100'
FIGURE 1



1520 HIGHLAND AVENUE
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COMMITMENT & INTEGRITY DRIVE RESULTS

GROUNDWATER SAMPLING RESULTS
MAY 20 2010

DESIGNED BY: SH
CHECKED BY: AP
DRAWN BY: 206924_U2_CHEM_0510.dwg

EXXONMOBIL ENVIRONMENTAL
SERVICES CO.

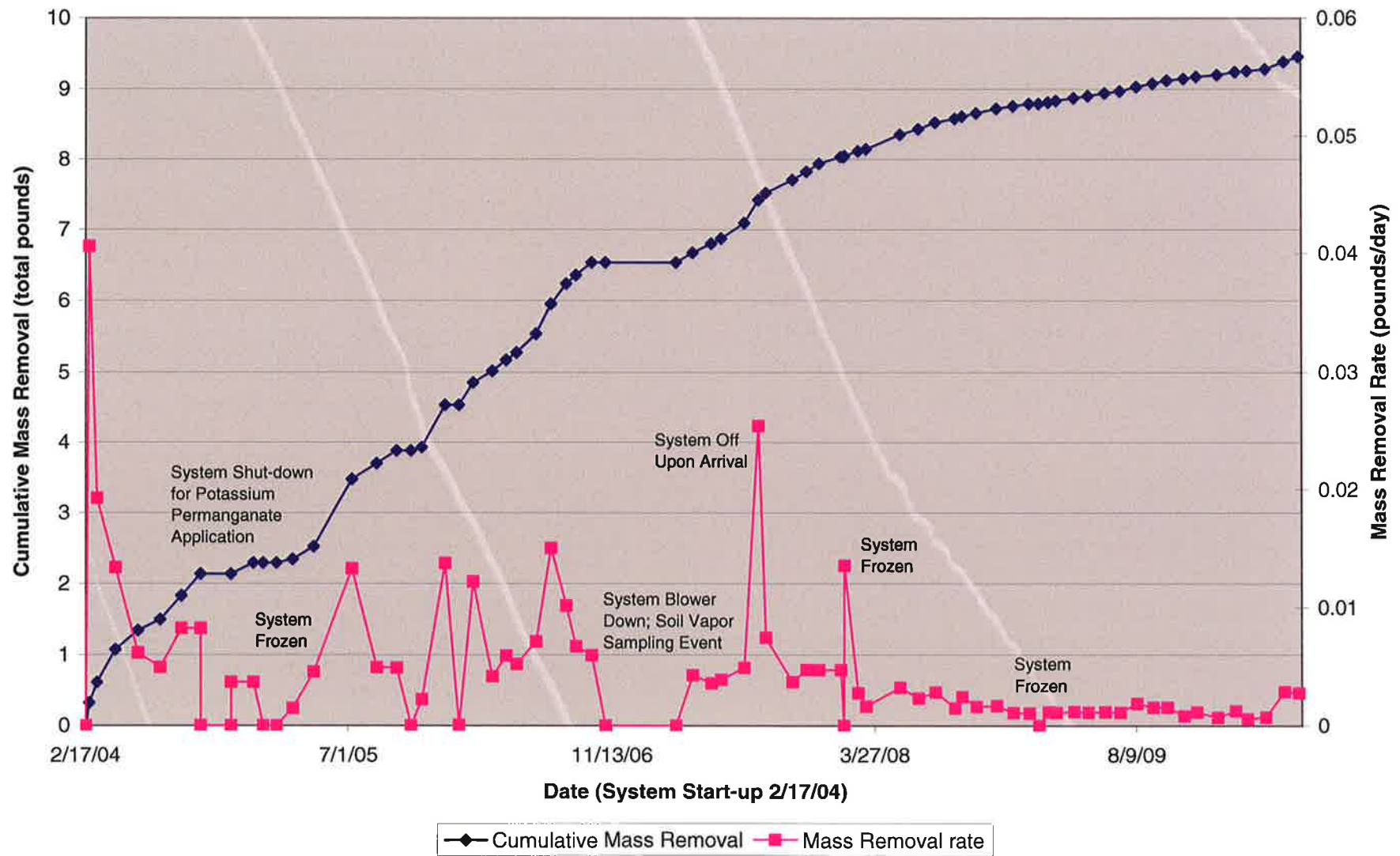
WESTCHESTER COUNTY AIRPORT
HANGAR D

JOB NO: 206924
DATE: JULY 2010
SCALE: 1" = 100'

FIGURE 2

The graph displays the concentration of various volatile organic compounds (VOCs) in parts per billion by volume (PPBV) over time, starting from the system start-up on 2/17/04. The y-axis ranges from 0 to 400 PPBV, and the x-axis shows dates from 2/17/04 to 8/9/09. The chemicals tracked are 1,1,1-Trichloroethane (dark blue diamonds), 1,1-Dichloroethane (pink squares), 1,1-Dichloroethene (yellow triangles), 1,2-Dichloroethene (light blue crosses), Chloroethane (purple asterisks), Tetrachloroethene (brown circles), Trichloroethene (grey plus signs), and Vinyl Chloride (dark blue line). The graph shows several peaks in concentration, with the highest peak for 1,1,1-Trichloroethane reaching approximately 370 PPBV in late 2007. Annotations indicate system events: 'System Shut-down for Potassium Permanganate Application' (approx. 4/04), 'System Frozen' (approx. 6/04), 'System off upon arrival, sampled after re-start' (approx. 10/07), 'System Blower Down; Soil Vapor Sampling Event' (approx. 11/06), and 'System frozen, sampled after re-start' (approx. 3/08).

SVE System Performance: Mass Removal





06/30/10

Technical Report for

Woodard & Curran

ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY

PO#4512347182 WBS#08

Accutest Job Number: JA47327

Sampling Date: 05/20/10

Report to:

Woodard & Curran

Aproctor@woodardcurran.com

ATTN: Anne Proctor

Total number of pages in report: **51**



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

David N. Speis
VP Ops, Laboratory Director

Client Service contact: Matt Cordova 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, PA, RI, SC, TN, VA, WV

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Test results relate only to samples analyzed.

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2.4: JA47327-4: MW-04	12
2.5: JA47327-5: MW-08S	14
2.6: JA47327-6: MW-09S	16
2.7: JA47327-7: MW-09D	18
2.8: JA47327-8: MW-10S	20
2.9: JA47327-9: MW-10D	22
2.10: JA47327-10: GP-3	24
2.11: JA47327-11: GP-2B	26
2.12: JA47327-12: MW-12	28
2.13: JA47327-13: MW-13	30
2.14: JA47327-14: MW-14	32
2.15: JA47327-15: IP-1	34
2.16: JA47327-16: IP-2	36
2.17: JA47327-17: TRIP BLANK	38
2.18: JA47327-18: FIELD BLANK	40
2.19: JA47327-19: RINSATE BLANK	42
2.20: JA47327-20: HDBFB	44
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Sample Summary

Woodard & Curran

Job No: JA47327

ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY

Project No: PO#4512347182 WBS#08

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
JA47327-1	05/20/10	15:20	LLMB 05/25/10	AQ	Ground Water	MW-01
JA47327-2	05/20/10	14:00	LLMB 05/25/10	AQ	Ground Water	MW-02
JA47327-3	05/20/10	16:00	LLMB 05/25/10	AQ	Ground Water	MW-03
JA47327-4	05/20/10	16:45	LLMB 05/25/10	AQ	Ground Water	MW-04
JA47327-5	05/20/10	13:25	LLMB 05/25/10	AQ	Ground Water	MW-08S
JA47327-6	05/20/10	15:10	LLMB 05/25/10	AQ	Ground Water	MW-09S
JA47327-7	05/20/10	14:40	LLMB 05/25/10	AQ	Ground Water	MW-09D
JA47327-8	05/20/10	16:20	LLMB 05/25/10	AQ	Ground Water	MW-10S
JA47327-9	05/20/10	16:55	LLMB 05/25/10	AQ	Ground Water	MW-10D
JA47327-10	05/20/10	11:25	LLMB 05/25/10	AQ	Ground Water	GP-3
JA47327-11	05/20/10	12:25	LLMB 05/25/10	AQ	Ground Water	GP-2B
JA47327-12	05/20/10	13:00	LLMB 05/25/10	AQ	Ground Water	MW-12
JA47327-13	05/20/10	10:15	LLMB 05/25/10	AQ	Ground Water	MW-13

Sample Summary

(continued)

Woodard & Curran

Job No: JA47327

ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY

Project No: PO#4512347182 WBS#08

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
JA47327-14	05/20/10	10:15	LLMB 05/25/10	AQ	Ground Water	MW-14
JA47327-15	05/20/10	12:25	LLMB 05/25/10	AQ	Ground Water	IP-1
JA47327-16	05/20/10	11:40	LLMB 05/25/10	AQ	Ground Water	IP-2
JA47327-17	05/20/10	16:55	LLMB 05/25/10	AQ	Trip Blank Water	TRIP BLANK
JA47327-18	05/20/10	11:10	LLMB 05/25/10	AQ	Field Blank Water	FIELD BLANK
JA47327-19	05/20/10	10:30	LLMB 05/25/10	AQ	Equipment Blank	RINSATE BLANK
JA47327-20	05/20/10	00:00	LLMB 05/25/10	AQ	Ground Water	HDBFB
JA47327-21	05/20/10	14:35	LLMB 05/25/10	AQ	Ground Water	MW-8D



Sample Results

Report of Analysis

Report of Analysis

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Client Sample ID:	MW-01	Date Sampled:	05/20/10
Lab Sample ID:	JA47327-1	Date Received:	05/25/10
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2C70498.D	1	05/29/10	TLR	n/a	n/a	V2C3208
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.9	ug/l	
71-43-2	Benzene	0.26	1.0	0.23	ug/l	J
78-93-3	2-Butanone (MEK)	ND	10	1.6	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.74	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.26	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.39	ug/l	
75-00-3	Chloroethane	ND	1.0	0.37	ug/l	
67-66-3	Chloroform	ND	1.0	0.23	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.26	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.25	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.28	ug/l	
75-34-3	1,1-Dichloroethane	7.6	1.0	0.29	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.33	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.40	ug/l	
156-59-2	cis-1,2-Dichloroethene	17.1	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethene	12.5	1.0	0.25	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	0.25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
76-13-1	Freon 113	ND	5.0	0.38	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.86	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.30	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.24	ug/l	
127-18-4	Tetrachloroethene	0.49	1.0	0.27	ug/l	J
108-88-3	Toluene	ND	1.0	0.30	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.56	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-01-6	Trichloroethene	0.69	1.0	0.24	ug/l	J
96-18-4	1,2,3-Trichloropropane	ND	5.0	0.49	ug/l	
75-01-4	Vinyl chloride	6.3	1.0	0.44	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.25	ug/l	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-01	Date Sampled:	05/20/10
Lab Sample ID:	JA47327-1	Date Received:	05/25/10
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		76-120%
17060-07-0	1,2-Dichloroethane-D4	108%		64-135%
2037-26-5	Toluene-D8	101%		76-117%
460-00-4	4-Bromofluorobenzene	97%		72-122%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	MW-02	Date Sampled:	05/20/10
Lab Sample ID:	JA47327-2	Date Received:	05/25/10
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2C70499.D	1	05/29/10	TLR	n/a	n/a	V2C3208
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.9	ug/l	
71-43-2	Benzene	ND	1.0	0.23	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.6	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.74	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.26	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.39	ug/l	
75-00-3	Chloroethane	ND	1.0	0.37	ug/l	
67-66-3	Chloroform	ND	1.0	0.23	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.26	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.25	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.28	ug/l	
75-34-3	1,1-Dichloroethane	22.7	1.0	0.29	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.33	ug/l	
75-35-4	1,1-Dichloroethene	0.44	1.0	0.40	ug/l	J
156-59-2	cis-1,2-Dichloroethene	51.1	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethene	2.1	1.0	0.25	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	0.25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
76-13-1	Freon 113	ND	5.0	0.38	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.86	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.30	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.24	ug/l	
127-18-4	Tetrachloroethene	2.3	1.0	0.27	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.56	ug/l	
71-55-6	1,1,1-Trichloroethane	0.98	1.0	0.26	ug/l	J
79-01-6	Trichloroethene	20.6	1.0	0.24	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	0.49	ug/l	
75-01-4	Vinyl chloride	25.8	1.0	0.44	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.25	ug/l	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	MW-02	Date Sampled:	05/20/10
Lab Sample ID:	JA47327-2	Date Received:	05/25/10
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		76-120%
17060-07-0	1,2-Dichloroethane-D4	110%		64-135%
2037-26-5	Toluene-D8	99%		76-117%
460-00-4	4-Bromofluorobenzene	94%		72-122%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	MW-03	Date Sampled:	05/20/10
Lab Sample ID:	JA47327-3	Date Received:	05/25/10
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2C70500.D	1	05/29/10	TLR	n/a	n/a	V2C3208
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	7.3	10	2.9	ug/l	J
71-43-2	Benzene	ND	1.0	0.23	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.6	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.74	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.26	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.39	ug/l	
75-00-3	Chloroethane	ND	1.0	0.37	ug/l	
67-66-3	Chloroform	ND	1.0	0.23	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.26	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.25	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.28	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.29	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.33	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.40	ug/l	
156-59-2	cis-1,2-Dichloroethene	0.26	1.0	0.22	ug/l	J
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.25	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	0.25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
76-13-1	Freon 113	ND	5.0	0.38	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.86	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.30	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.24	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.27	ug/l	
108-88-3	Toluene	0.33	1.0	0.30	ug/l	J
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.56	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.24	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	0.49	ug/l	
75-01-4	Vinyl chloride	0.56	1.0	0.44	ug/l	J
1330-20-7	Xylene (total)	ND	1.0	0.25	ug/l	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	MW-03	Date Sampled:	05/20/10
Lab Sample ID:	JA47327-3	Date Received:	05/25/10
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		76-120%
17060-07-0	1,2-Dichloroethane-D4	112%		64-135%
2037-26-5	Toluene-D8	99%		76-117%
460-00-4	4-Bromofluorobenzene	95%		72-122%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	MW-04	Date Sampled:	05/20/10
Lab Sample ID:	JA47327-4	Date Received:	05/25/10
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2C70513.D	1	05/29/10	TLR	n/a	n/a	V2C3208
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.9	ug/l	
71-43-2	Benzene	ND	1.0	0.23	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.6	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.74	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.26	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.39	ug/l	
75-00-3	Chloroethane	ND	1.0	0.37	ug/l	
67-66-3	Chloroform	ND	1.0	0.23	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	0.64	1.0	0.26	ug/l	J
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.25	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.28	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.29	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.33	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.40	ug/l	
156-59-2	cis-1,2-Dichloroethene	0.30	1.0	0.22	ug/l	J
156-60-5	trans-1,2-Dichloroethene	0.36	1.0	0.25	ug/l	J
142-28-9	1,3-Dichloropropane	ND	5.0	0.25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
76-13-1	Freon 113	ND	5.0	0.38	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.86	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.30	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.24	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.27	ug/l	
108-88-3	Toluene	0.54	1.0	0.30	ug/l	J
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.56	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.24	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	0.49	ug/l	
75-01-4	Vinyl chloride	1.3	1.0	0.44	ug/l	
1330-20-7	Xylene (total)	0.26	1.0	0.25	ug/l	J

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	MW-04	Date Sampled:	05/20/10
Lab Sample ID:	JA47327-4	Date Received:	05/25/10
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		76-120%
17060-07-0	1,2-Dichloroethane-D4	117%		64-135%
2037-26-5	Toluene-D8	99%		76-117%
460-00-4	4-Bromofluorobenzene	94%		72-122%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	MW-08S	Date Sampled:	05/20/10
Lab Sample ID:	JA47327-5	Date Received:	05/25/10
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2C70501.D	1	05/29/10	TLR	n/a	n/a	V2C3208
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.9	ug/l	
71-43-2	Benzene	ND	1.0	0.23	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.6	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.74	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.26	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.39	ug/l	
75-00-3	Chloroethane	ND	1.0	0.37	ug/l	
67-66-3	Chloroform	0.23	1.0	0.23	ug/l	J
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.26	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.25	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.28	ug/l	
75-34-3	1,1-Dichloroethane	15.5	1.0	0.29	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.33	ug/l	
75-35-4	1,1-Dichloroethene	1.6	1.0	0.40	ug/l	
156-59-2	cis-1,2-Dichloroethene	144	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethene	9.2	1.0	0.25	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	0.25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
76-13-1	Freon 113	ND	5.0	0.38	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.86	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.30	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.24	ug/l	
127-18-4	Tetrachloroethene	130	1.0	0.27	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.56	ug/l	
71-55-6	1,1,1-Trichloroethane	3.5	1.0	0.26	ug/l	
79-01-6	Trichloroethene	69.4	1.0	0.24	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	0.49	ug/l	
75-01-4	Vinyl chloride	1.1	1.0	0.44	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.25	ug/l	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	MW-08S	Date Sampled:	05/20/10
Lab Sample ID:	JA47327-5	Date Received:	05/25/10
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		76-120%
17060-07-0	1,2-Dichloroethane-D4	110%		64-135%
2037-26-5	Toluene-D8	100%		76-117%
460-00-4	4-Bromofluorobenzene	97%		72-122%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	MW-09S	Date Sampled:	05/20/10
Lab Sample ID:	JA47327-6	Date Received:	05/25/10
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2C70527.D	1	05/30/10	TLR	n/a	n/a	V2C3209
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.9	ug/l	
71-43-2	Benzene	ND	1.0	0.23	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.6	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.74	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.26	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.39	ug/l	
75-00-3	Chloroethane	ND	1.0	0.37	ug/l	
67-66-3	Chloroform	ND	1.0	0.23	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.26	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.25	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.28	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.29	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.33	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.40	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.25	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	0.25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
76-13-1	Freon 113	ND	5.0	0.38	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.86	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.30	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.24	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.27	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.56	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.24	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	0.49	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.44	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.25	ug/l	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	MW-09S	Date Sampled:	05/20/10
Lab Sample ID:	JA47327-6	Date Received:	05/25/10
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		76-120%
17060-07-0	1,2-Dichloroethane-D4	108%		64-135%
2037-26-5	Toluene-D8	99%		76-117%
460-00-4	4-Bromofluorobenzene	94%		72-122%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	MW-09D	Date Sampled:	05/20/10
Lab Sample ID:	JA47327-7	Date Received:	05/25/10
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2C70528.D	1	05/30/10	TLR	n/a	n/a	V2C3209
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.9	ug/l	
71-43-2	Benzene	ND	1.0	0.23	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.6	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.74	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.26	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.39	ug/l	
75-00-3	Chloroethane	ND	1.0	0.37	ug/l	
67-66-3	Chloroform	ND	1.0	0.23	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.26	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.25	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.28	ug/l	
75-34-3	1,1-Dichloroethane	0.36	1.0	0.29	ug/l	J
107-06-2	1,2-Dichloroethane	ND	1.0	0.33	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.40	ug/l	
156-59-2	cis-1,2-Dichloroethene	1.2	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.25	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	0.25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
76-13-1	Freon 113	ND	5.0	0.38	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.86	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.30	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.24	ug/l	
127-18-4	Tetrachloroethene	5.0	1.0	0.27	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.56	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-01-6	Trichloroethene	0.32	1.0	0.24	ug/l	J
96-18-4	1,2,3-Trichloropropane	ND	5.0	0.49	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.44	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.25	ug/l	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	MW-09D	Date Sampled:	05/20/10
Lab Sample ID:	JA47327-7	Date Received:	05/25/10
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		76-120%
17060-07-0	1,2-Dichloroethane-D4	108%		64-135%
2037-26-5	Toluene-D8	101%		76-117%
460-00-4	4-Bromofluorobenzene	95%		72-122%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	MW-10S	Date Sampled:	05/20/10
Lab Sample ID:	JA47327-8	Date Received:	05/25/10
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2C70529.D	1	05/30/10	TLR	n/a	n/a	V2C3209
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.9	ug/l	
71-43-2	Benzene	ND	1.0	0.23	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.6	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.74	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.26	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.39	ug/l	
75-00-3	Chloroethane	ND	1.0	0.37	ug/l	
67-66-3	Chloroform	ND	1.0	0.23	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.26	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.25	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.28	ug/l	
75-34-3	1,1-Dichloroethane	22.1	1.0	0.29	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.33	ug/l	
75-35-4	1,1-Dichloroethene	2.8	1.0	0.40	ug/l	
156-59-2	cis-1,2-Dichloroethene	22.7	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.25	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	0.25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
76-13-1	Freon 113	ND	5.0	0.38	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.86	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.30	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.24	ug/l	
127-18-4	Tetrachloroethene	1.6	1.0	0.27	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.56	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-01-6	Trichloroethene	2.9	1.0	0.24	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	0.49	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.44	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.25	ug/l	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	MW-10S	Date Sampled:	05/20/10
Lab Sample ID:	JA47327-8	Date Received:	05/25/10
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		76-120%
17060-07-0	1,2-Dichloroethane-D4	110%		64-135%
2037-26-5	Toluene-D8	100%		76-117%
460-00-4	4-Bromofluorobenzene	96%		72-122%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	MW-10D	Date Sampled:	05/20/10
Lab Sample ID:	JA47327-9	Date Received:	05/25/10
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2C70530.D	1	05/30/10	TLR	n/a	n/a	V2C3209
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.9	ug/l	
71-43-2	Benzene	ND	1.0	0.23	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.6	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.74	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.26	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.39	ug/l	
75-00-3	Chloroethane	6.3	1.0	0.37	ug/l	
67-66-3	Chloroform	ND	1.0	0.23	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.26	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.25	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.28	ug/l	
75-34-3	1,1-Dichloroethane	15.5	1.0	0.29	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.33	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.40	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.25	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	0.25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
76-13-1	Freon 113	ND	5.0	0.38	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.86	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.30	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.24	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.27	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.56	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.24	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	0.49	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.44	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.25	ug/l	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	MW-10D	Date Sampled:	05/20/10
Lab Sample ID:	JA47327-9	Date Received:	05/25/10
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		76-120%
17060-07-0	1,2-Dichloroethane-D4	112%		64-135%
2037-26-5	Toluene-D8	98%		76-117%
460-00-4	4-Bromofluorobenzene	95%		72-122%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	GP-3	Date Sampled:	05/20/10
Lab Sample ID:	JA47327-10	Date Received:	05/25/10
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3B58372.D	1	06/01/10	TLR	n/a	n/a	V3B2725
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.9	ug/l	
71-43-2	Benzene	ND	1.0	0.23	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.6	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.74	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.26	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.39	ug/l	
75-00-3	Chloroethane	ND	1.0	0.37	ug/l	
67-66-3	Chloroform	ND	1.0	0.23	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.26	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.25	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.28	ug/l	
75-34-3	1,1-Dichloroethane	24.0	1.0	0.29	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.33	ug/l	
75-35-4	1,1-Dichloroethene	2.0	1.0	0.40	ug/l	
156-59-2	cis-1,2-Dichloroethene	138	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethene	6.5	1.0	0.25	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	0.25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
76-13-1	Freon 113	ND	5.0	0.38	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.86	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.30	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.24	ug/l	
127-18-4	Tetrachloroethene	115	1.0	0.27	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.56	ug/l	
71-55-6	1,1,1-Trichloroethane	2.9	1.0	0.26	ug/l	
79-01-6	Trichloroethene	82.9	1.0	0.24	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	0.49	ug/l	
75-01-4	Vinyl chloride	4.4	1.0	0.44	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.25	ug/l	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	GP-3	Date Sampled:	05/20/10
Lab Sample ID:	JA47327-10	Date Received:	05/25/10
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		76-120%
17060-07-0	1,2-Dichloroethane-D4	103%		64-135%
2037-26-5	Toluene-D8	101%		76-117%
460-00-4	4-Bromofluorobenzene	99%		72-122%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	GP-2B	Date Sampled:	05/20/10
Lab Sample ID:	JA47327-11	Date Received:	05/25/10
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2C70502.D	1	05/29/10	TLR	n/a	n/a	V2C3208
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.9	ug/l	
71-43-2	Benzene	ND	1.0	0.23	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.6	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.74	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.26	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.39	ug/l	
75-00-3	Chloroethane	ND	1.0	0.37	ug/l	
67-66-3	Chloroform	ND	1.0	0.23	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.26	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.25	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.28	ug/l	
75-34-3	1,1-Dichloroethane	24.3	1.0	0.29	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.33	ug/l	
75-35-4	1,1-Dichloroethene	0.87	1.0	0.40	ug/l	J
156-59-2	cis-1,2-Dichloroethene	198	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethene	8.8	1.0	0.25	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	0.25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
76-13-1	Freon 113	ND	5.0	0.38	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.86	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.30	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.24	ug/l	
127-18-4	Tetrachloroethene	1.1	1.0	0.27	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.56	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-01-6	Trichloroethene	1.5	1.0	0.24	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	0.49	ug/l	
75-01-4	Vinyl chloride	13.9	1.0	0.44	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.25	ug/l	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GP-2B	Date Sampled:	05/20/10
Lab Sample ID:	JA47327-11	Date Received:	05/25/10
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		76-120%
17060-07-0	1,2-Dichloroethane-D4	111%		64-135%
2037-26-5	Toluene-D8	98%		76-117%
460-00-4	4-Bromofluorobenzene	96%		72-122%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	MW-12	Date Sampled:	05/20/10
Lab Sample ID:	JA47327-12	Date Received:	05/25/10
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2C70532.D	1	05/30/10	TLR	n/a	n/a	V2C3209
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.9	ug/l	
71-43-2	Benzene	ND	1.0	0.23	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.6	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.74	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.26	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.39	ug/l	
75-00-3	Chloroethane	ND	1.0	0.37	ug/l	
67-66-3	Chloroform	ND	1.0	0.23	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.26	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.25	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.28	ug/l	
75-34-3	1,1-Dichloroethane	0.86	1.0	0.29	ug/l	J
107-06-2	1,2-Dichloroethane	ND	1.0	0.33	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.40	ug/l	
156-59-2	cis-1,2-Dichloroethene	7.7	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethene	2.7	1.0	0.25	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	0.25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
76-13-1	Freon 113	ND	5.0	0.38	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.86	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.30	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.24	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.27	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.56	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-01-6	Trichloroethene	0.82	1.0	0.24	ug/l	J
96-18-4	1,2,3-Trichloropropane	ND	5.0	0.49	ug/l	
75-01-4	Vinyl chloride	0.56	1.0	0.44	ug/l	J
1330-20-7	Xylene (total)	ND	1.0	0.25	ug/l	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	MW-12	Date Sampled:	05/20/10
Lab Sample ID:	JA47327-12	Date Received:	05/25/10
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		76-120%
17060-07-0	1,2-Dichloroethane-D4	112%		64-135%
2037-26-5	Toluene-D8	102%		76-117%
460-00-4	4-Bromofluorobenzene	96%		72-122%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-13	Date Sampled:	05/20/10
Lab Sample ID:	JA47327-13	Date Received:	05/25/10
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2C70504.D	1	05/29/10	TLR	n/a	n/a	V2C3208
Run #2	2C70505.D	10	05/29/10	TLR	n/a	n/a	V2C3208

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.9	ug/l	
71-43-2	Benzene	ND	1.0	0.23	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.6	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.74	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.26	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.39	ug/l	
75-00-3	Chloroethane	ND	1.0	0.37	ug/l	
67-66-3	Chloroform	0.34	1.0	0.23	ug/l	J
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.26	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.25	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.28	ug/l	
75-34-3	1,1-Dichloroethane	9.4	1.0	0.29	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.33	ug/l	
75-35-4	1,1-Dichloroethene	1.1	1.0	0.40	ug/l	
156-59-2	cis-1,2-Dichloroethene	73.5	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethene	1.2	1.0	0.25	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	0.25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
76-13-1	Freon 113	ND	5.0	0.38	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.86	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.30	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.24	ug/l	
127-18-4	Tetrachloroethene	274 ^a	10	2.7	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.56	ug/l	
71-55-6	1,1,1-Trichloroethane	7.0	1.0	0.26	ug/l	
79-01-6	Trichloroethene	17.3	1.0	0.24	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	0.49	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.44	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.25	ug/l	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	MW-13	Date Sampled:	05/20/10
Lab Sample ID:	JA47327-13	Date Received:	05/25/10
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%	103%	76-120%
17060-07-0	1,2-Dichloroethane-D4	110%	114%	64-135%
2037-26-5	Toluene-D8	99%	100%	76-117%
460-00-4	4-Bromofluorobenzene	96%	94%	72-122%

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-14	Date Sampled:	05/20/10
Lab Sample ID:	JA47327-14	Date Received:	05/25/10
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2C70509.D	1	05/29/10	TLR	n/a	n/a	V2C3208
Run #2	2C70510.D	10	05/29/10	TLR	n/a	n/a	V2C3208

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.9	ug/l	
71-43-2	Benzene	ND	1.0	0.23	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.6	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.74	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.26	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.39	ug/l	
75-00-3	Chloroethane	ND	1.0	0.37	ug/l	
67-66-3	Chloroform	0.25	1.0	0.23	ug/l	J
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.26	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.25	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.28	ug/l	
75-34-3	1,1-Dichloroethane	15.0	1.0	0.29	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.33	ug/l	
75-35-4	1,1-Dichloroethene	1.5	1.0	0.40	ug/l	
156-59-2	cis-1,2-Dichloroethene	137	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethene	3.5	1.0	0.25	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	0.25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
76-13-1	Freon 113	ND	5.0	0.38	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.86	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.30	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.24	ug/l	
127-18-4	Tetrachloroethene	185 ^a	10	2.7	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.56	ug/l	
71-55-6	1,1,1-Trichloroethane	3.6	1.0	0.26	ug/l	
79-01-6	Trichloroethene	40.6	1.0	0.24	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	0.49	ug/l	
75-01-4	Vinyl chloride	0.64	1.0	0.44	ug/l	J
1330-20-7	Xylene (total)	ND	1.0	0.25	ug/l	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	MW-14	Date Sampled:	05/20/10
Lab Sample ID:	JA47327-14	Date Received:	05/25/10
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%	102%	76-120%
17060-07-0	1,2-Dichloroethane-D4	110%	112%	64-135%
2037-26-5	Toluene-D8	96%	101%	76-117%
460-00-4	4-Bromofluorobenzene	94%	96%	72-122%

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	IP-1	Date Sampled:	05/20/10
Lab Sample ID:	JA47327-15	Date Received:	05/25/10
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2C70533.D	1	05/30/10	TLR	n/a	n/a	V2C3209
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.9	ug/l	
71-43-2	Benzene	ND	1.0	0.23	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.6	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.74	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.26	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.39	ug/l	
75-00-3	Chloroethane	ND	1.0	0.37	ug/l	
67-66-3	Chloroform	ND	1.0	0.23	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.26	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.25	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.28	ug/l	
75-34-3	1,1-Dichloroethane	0.96	1.0	0.29	ug/l	J
107-06-2	1,2-Dichloroethane	ND	1.0	0.33	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.40	ug/l	
156-59-2	cis-1,2-Dichloroethene	2.7	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethene	1.4	1.0	0.25	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	0.25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
76-13-1	Freon 113	ND	5.0	0.38	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.86	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.30	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.24	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.27	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.56	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.24	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	0.49	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.44	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.25	ug/l	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	IP-1	Date Sampled:	05/20/10
Lab Sample ID:	JA47327-15	Date Received:	05/25/10
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		76-120%
17060-07-0	1,2-Dichloroethane-D4	115%		64-135%
2037-26-5	Toluene-D8	99%		76-117%
460-00-4	4-Bromofluorobenzene	95%		72-122%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	IP-2	Date Sampled:	05/20/10
Lab Sample ID:	JA47327-16	Date Received:	05/25/10
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2C70511.D	1	05/29/10	TLR	n/a	n/a	V2C3208
Run #2	2C70512.D	10	05/29/10	TLR	n/a	n/a	V2C3208

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.9	ug/l	J
71-43-2	Benzene	0.29	1.0	0.23	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.6	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.74	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.26	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.39	ug/l	
75-00-3	Chloroethane	ND	1.0	0.37	ug/l	
67-66-3	Chloroform	ND	1.0	0.23	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.26	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.25	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.28	ug/l	
75-34-3	1,1-Dichloroethane	6.8	1.0	0.29	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.33	ug/l	
75-35-4	1,1-Dichloroethene	1.0	1.0	0.40	ug/l	
156-59-2	cis-1,2-Dichloroethene	190 ^a	10	2.2	ug/l	
156-60-5	trans-1,2-Dichloroethene	26.6	1.0	0.25	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	0.25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
76-13-1	Freon 113	ND	5.0	0.38	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.86	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.30	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.24	ug/l	
127-18-4	Tetrachloroethene	1.1	1.0	0.27	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.56	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-01-6	Trichloroethene	2.9	1.0	0.24	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	0.49	ug/l	
75-01-4	Vinyl chloride	3.7	1.0	0.44	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.25	ug/l	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	IP-2		
Lab Sample ID:	JA47327-16	Date Sampled:	05/20/10
Matrix:	AQ - Ground Water	Date Received:	05/25/10
Method:	SW846 8260B	Percent Solids:	n/a
Project:	ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%	102%	76-120%
17060-07-0	1,2-Dichloroethane-D4	113%	113%	64-135%
2037-26-5	Toluene-D8	97%	102%	76-117%
460-00-4	4-Bromofluorobenzene	96%	98%	72-122%

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP BLANK	Date Sampled:	05/20/10
Lab Sample ID:	JA47327-17	Date Received:	05/25/10
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	2C70523.D	1	05/29/10	TLR	n/a	n/a	V2C3209
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.9	ug/l	
71-43-2	Benzene	ND	1.0	0.23	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.6	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.74	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.26	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.39	ug/l	
75-00-3	Chloroethane	ND	1.0	0.37	ug/l	
67-66-3	Chloroform	ND	1.0	0.23	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.26	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.25	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.28	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.29	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.33	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.40	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.25	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	0.25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
76-13-1	Freon 113	ND	5.0	0.38	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.86	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.30	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.24	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.27	ug/l	
108-88-3	Toluene	0.41	1.0	0.30	ug/l	J
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.56	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.24	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	0.49	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.44	ug/l	
1330-20-7	Xylene (total)	0.46	1.0	0.25	ug/l	J

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	TRIP BLANK	Date Sampled:	05/20/10
Lab Sample ID:	JA47327-17	Date Received:	05/25/10
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		76-120%
17060-07-0	1,2-Dichloroethane-D4	106%		64-135%
2037-26-5	Toluene-D8	99%		76-117%
460-00-4	4-Bromofluorobenzene	95%		72-122%

(a) (pH = 6) Sample pH did not satisfy field preservation criteria.

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FIELD BLANK				
Lab Sample ID:	JA47327-18		Date Sampled:	05/20/10	
Matrix:	AQ - Field Blank Water		Date Received:	05/25/10	
Method:	SW846 8260B		Percent Solids:	n/a	
Project:	ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY				

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2C70524.D	1	05/30/10	TLR	n/a	n/a	V2C3209
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.9	ug/l	
71-43-2	Benzene	ND	1.0	0.23	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.6	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.74	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.26	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.39	ug/l	
75-00-3	Chloroethane	ND	1.0	0.37	ug/l	
67-66-3	Chloroform	ND	1.0	0.23	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.26	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.25	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.28	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.29	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.33	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.40	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.25	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	0.25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
76-13-1	Freon 113	ND	5.0	0.38	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.86	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.30	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.24	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.27	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.56	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.24	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	0.49	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.44	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.25	ug/l	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	FIELD BLANK	Date Sampled:	05/20/10
Lab Sample ID:	JA47327-18	Date Received:	05/25/10
Matrix:	AQ - Field Blank Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		76-120%
17060-07-0	1,2-Dichloroethane-D4	108%		64-135%
2037-26-5	Toluene-D8	99%		76-117%
460-00-4	4-Bromofluorobenzene	97%		72-122%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	RINSATE BLANK	Date Sampled:	05/20/10
Lab Sample ID:	JA47327-19	Date Received:	05/25/10
Matrix:	AQ - Equipment Blank	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2C70525.D	1	05/30/10	TLR	n/a	n/a	V2C3209
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.9	ug/l	
71-43-2	Benzene	ND	1.0	0.23	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.6	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.74	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.26	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.39	ug/l	
75-00-3	Chloroethane	ND	1.0	0.37	ug/l	
67-66-3	Chloroform	ND	1.0	0.23	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.26	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.25	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.28	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.29	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.33	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.40	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.25	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	0.25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
76-13-1	Freon 113	ND	5.0	0.38	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.86	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.30	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.24	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.27	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.56	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.24	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	0.49	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.44	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.25	ug/l	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RINSATE BLANK		
Lab Sample ID:	JA47327-19	Date Sampled:	05/20/10
Matrix:	AQ - Equipment Blank	Date Received:	05/25/10
Method:	SW846 8260B	Percent Solids:	n/a
Project:	ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		76-120%
17060-07-0	1,2-Dichloroethane-D4	108%		64-135%
2037-26-5	Toluene-D8	102%		76-117%
460-00-4	4-Bromofluorobenzene	97%		72-122%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HDBFB	Date Sampled:	05/20/10
Lab Sample ID:	JA47327-20	Date Received:	05/25/10
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2C70534.D	1	05/30/10	TLR	n/a	n/a	V2C3209
Run #2	3B58445.D	2	06/03/10	TLR	n/a	n/a	V3B2729

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.9	ug/l	
71-43-2	Benzene	ND	1.0	0.23	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.6	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.74	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.26	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.39	ug/l	
75-00-3	Chloroethane	ND	1.0	0.37	ug/l	
67-66-3	Chloroform	0.36	1.0	0.23	ug/l	J
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.26	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.25	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.28	ug/l	
75-34-3	1,1-Dichloroethane	9.7	1.0	0.29	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.33	ug/l	
75-35-4	1,1-Dichloroethene	1.3	1.0	0.40	ug/l	
156-59-2	cis-1,2-Dichloroethene	75.8	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethene	1.3	1.0	0.25	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	0.25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
76-13-1	Freon 113	ND	5.0	0.38	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.86	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.30	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.24	ug/l	
127-18-4	Tetrachloroethene	226 ^a	2.0	0.53	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.56	ug/l	
71-55-6	1,1,1-Trichloroethane	7.9	1.0	0.26	ug/l	
79-01-6	Trichloroethene	18.8	1.0	0.24	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	0.49	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.44	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.25	ug/l	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	HDBFB	Date Sampled:	05/20/10
Lab Sample ID:	JA47327-20	Date Received:	05/25/10
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%	99%	76-120%
17060-07-0	1,2-Dichloroethane-D4	113%	99%	64-135%
2037-26-5	Toluene-D8	98%	102%	76-117%
460-00-4	4-Bromofluorobenzene	97%	99%	72-122%

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 2

Client Sample ID:	MW-8D	Date Sampled:	05/20/10
Lab Sample ID:	JA47327-21	Date Received:	05/25/10
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3B58448.D	1	06/03/10	TLR	n/a	n/a	V3B2729
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.9	ug/l	
71-43-2	Benzene	ND	1.0	0.23	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.6	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.74	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.26	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.39	ug/l	
75-00-3	Chloroethane	ND	1.0	0.37	ug/l	
67-66-3	Chloroform	ND	1.0	0.23	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.26	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.25	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.28	ug/l	
75-34-3	1,1-Dichloroethane	10.8	1.0	0.29	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.33	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.40	ug/l	
156-59-2	cis-1,2-Dichloroethene	17.7	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethene	0.79	1.0	0.25	ug/l	J
142-28-9	1,3-Dichloropropane	ND	5.0	0.25	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
76-13-1	Freon 113	ND	5.0	0.38	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.86	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.30	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.24	ug/l	
127-18-4	Tetrachloroethene	17.9	1.0	0.27	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.56	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-01-6	Trichloroethene	5.0	1.0	0.24	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	0.49	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.44	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.25	ug/l	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID:	MW-8D	Date Sampled:	05/20/10
Lab Sample ID:	JA47327-21	Date Received:	05/25/10
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		76-120%
17060-07-0	1,2-Dichloroethane-D4	105%		64-135%
2037-26-5	Toluene-D8	102%		76-117%
460-00-4	4-Bromofluorobenzene	98%		72-122%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound



Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody



CHAIN OF CUSTODY- ExxonMobil Projects

PAGE 1 OF 2

Accutest New Jersey (Mid Atlantic) Regional Lab
2235 Route 130, Dayton, NJ 08810
TEL: 732-329-0200 FAX: 732-329-3499/3480
www.accutest.com

FED-EX Tracking # 7935 762 71656	Bottle Order Control #
Accutest Quote #	Accutest Job # JA47327

Client / Reporting Information		SITE NAME - Provide Site Name for Retail or AFE Number for Major Projects		Requested Analysis (see TEST CODE sheet)												Matrix Codes	
Company Name Woodard & Curran		Retail Project (Site Name) ExxonMobil Environmental Services Co.															
Street Address 1520 Highland Avenue		Major Project (AFE) E9.2006.61109															
City Cheshire, CT 06410		Project Name Hangar D, Westchester Co. Airport															
Project Contact Anne Proctor [aproctor@woodardcurran.com]		City White Plains, NY															
Phone # 203-271-0379 (ph) / 203-271-7952 (fx)		ExxonMobil Manager Michael Lamare															
Fax #		ExxonMobil Purchase Order # 4512347182 WBS #8															
Attention: PC#																	
Sampler(s) Name(s) MATTHEW BRADFACE L. am																	
Phone #																	
Field ID / Point of Collection		MECH/DI Vial #															
Date		Time															
Sampled by		Matrix															
# of bottles		HCl															
HNO3		H2SO4															
NONE		DI Water															
MECH		EACORE															
LAB USE ONLY																	
MW-01		5/20/10 1520 LM														802	
MW-02		1400 WAB															
MW-03		1600 WAB															
MW-04		1645 WAB															
MW-05																	
MW-06																	
MW-07																	
MW-08																	
MW-09																	
MW-09D																	
MW-10S																	
MW-10D																	
Turnaround Time (Business days)																	
Approved By (Accutest PM): / Date:																	
☒ Std. 10 Business Days																	
☐ 8 Day RUSH																	
☐ 5 Day RUSH																	
☐ 3 Day EMERGENCY																	
☐ 2 Day EMERGENCY																	
☐ 1 Day EMERGENCY																	
Emergency & Rush T/A data available VIA Lablink																	
Commercial "A" (Level 1)																	
Commercial "B" (Level 2)																	
FULLT1 (Level 3+4)																	
NJ Reduced																	
Commercial "C"																	
Commercial "A" = Results Only																	
Commercial "B" = Results + QC Summary																	
NJ Reduced = Results + QC Summary + Partial Raw data																	
GES Job #1101787/96206/107016																	
Relinquished by Sample:		Date Time:		Received By:		Date Time:		Received By:		Date Time:		Received By:					
1 Matthew Bradface		5/20/10 1700		1 GES		5/20/10 1600		2 Fedor									
Relinquished by Sample:		Date Time:		Received By:		Date Time:		Received By:		Date Time:		Received By:					
3 Fedor		5/25/10 1000		3 TJA													
Relinquished by:		Date Time:		Received By:		Date Time:		Received By:		Date Time:		Received By:					
5				5													
Custody Seal #		Intact		Not Intact		Preserved where applicable		On Ice		Cooler Temp.							
176		Intact		Not Intact				On Ice		Cooler Temp. 2.4°C							

JA47327: Chain of Custody

Page 1 of 3

Accutest New Jersey (Mid Atlantic) Regional Lab
2235 Route 130, Dayton, NJ 08810
TEL: 732-329-0200 FAX: 732-329-3499/3480
www.accutest.com

FED-EX Tracking #		Bottle Order Control #	
Accutest Quote #		Accutest Job # SA47327	
Requested Analysis (see TEST CODE sheet)			Matrix Codes
VAX1230 AQ VTAGM Air • C1s-1,2.			
			DW - Drinking Water GW - Ground Water WW - Water SW - Surface Water SO - Soil SL - Sludge SED-Sediment OL - Oil LIQ - Other Liquid AIR - Air SOL - Other Solid WP - Wipe FB-Field Blank EB- Equipment Blank RB- Rinse Blank TB-Trip Blank

[illegible]

☒ Std. 10 Business Days ☐ 8 Day RUSH ☐ 5 Day RUSH ☐ 3 Day EMERGENCY ☐ 2 Day EMERGENCY ☐ 1 Day EMERGENCY Emergency & Rush T/A data available via iLink		Approved By (Account PM): / Date: _____ _____ _____ _____ _____		☒ Commercial "A" (Level 1) ☐ Commercial "B" (Level 2) ☐ FULLT1 (Level 3+4) ☐ NJ Reduced ☐ Commercial "C" Commercial "A" = Results Only Commercial "B" = Results + QC Summary NJ Reduced = Results + QC Summary + Partial Raw data		☐ NYASP Category A ☐ NYASP Category B ☐ State Forms ☐ EDO Format ☐ Other _____		GES Job #110178796208/107016 _____ _____ _____	
--	--	---	--	--	--	---	--	---	--

Sample Custody must be documented below each time samples change possession, including courier delivery.									
Relinquished by Sampler: 1 <i>[Signature]</i>	Date Time: 5/20/10 1900	Received By: 1 <i>GES</i>	Relinquished By: 2 <i>Erach Collier</i>	Date Time: 5/20/10 1900	Received By: 2 <i>Fed</i>				
Relinquished by Sampler: 3 <i>Fed</i>	Date Time: 5/20/10 1000	Received By: 3 <i>[Signature]</i>	Relinquished By: 4	Date Time:	Received By: 4				
Relinquished by: 5	Date Time:	Received By: 5	Custody Seal # ☐ Intact ☐ Not Intact	Preserved where applicable ☐	On Ice ☒ Cooler Temp. 2.4 C				

JA47327: Chain of Custody

Page 2 of 3



Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JA47327
Date / Time Received: 5/25/2010
Project:

Client:

Delivery Method:

No. Coolers:

1

Airbill #'s:

Immediate Client Services Action Required: No

Client Service Action Required at Login: No

Cooler Security

Y or N

1. Custody Seals Present: ☒ ☐
2. Custody Seals Intact: ☒ ☐

3. COC Present: ☒ ☐
4. Smpl Dates/Time OK ☒ ☐

Cooler Temperature

Y or N

1. Temp criteria achieved: ☒ ☐
2. Cooler temp verification: Infrared gun
3. Cooler media: Ice (bag)

Quality Control Preservation

Y or N

N/A

1. Trip Blank present / cooler: ☐ ☐ ☒
2. Trip Blank listed on COC: ☐ ☐ ☒
3. Samples preserved properly: ☒ ☐
4. VOCs headspace free: ☒ ☐ ☐

Sample Integrity - Documentation

Y or N

1. Sample labels present on bottles: ☒ ☐
2. Container labeling complete: ☒ ☐
3. Sample container label / COC agree: ☒ ☐

Sample Integrity - Condition

Y or N

1. Sample recvd within HT: ☒ ☐
2. All containers accounted for: ☒ ☐
3. Condition of sample: Intact

Sample Integrity - Instructions

Y or N N/A

1. Analysis requested is clear: ☒ ☐
2. Bottles received for unspecified tests: ☐ ☒
3. Sufficient volume recvd for analysis: ☒ ☐
4. Compositing instructions clear: ☐ ☐ ☒
5. Filtering instructions clear: ☐ ☐ ☒

Comments

Accutest Laboratories
V: 732.329.0200

2235 US Highway 130
F: 732.329.3499

Dayton, New Jersey
www.accutest.com

JA47327: Chain of Custody

Page 3 of 3



06/30/10

Technical Report for

Woodard & Curran

ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY

PO#4512347182 WBS#08

Accutest Job Number: JA44314

Sampling Date: 04/14/10

Report to:

Woodard & Curran

Aproctor@woodardcurran.com

ATTN: Anne Proctor

Total number of pages in report: **13**



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

David N. Speis
VP Ops, Laboratory Director

Client Service contact: Matt Cordova 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, PA, RI, SC, TN, VA, WV

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Test results relate only to samples analyzed.

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Sample Summary

Woodard & Curran

Job No: JA44314

ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY
Project No: PO#4512347182 WBS#08

Sample Number	Collected			Received	Matrix		Client Sample ID
	Date	Time	By		Code	Type	
JA44314-1	04/14/10	11:16	RB	04/14/10	AIR	Air	SYSTEM INFLUENT
JA44314-2	04/14/10	11:11	RB	04/14/10	AIR	Air	SYSTEM EFFLUENT
JA44314-3	04/14/10	00:00	RB	04/14/10	AIR	Air	UNUSED FC006
JA44314-4	04/14/10	00:00	RB	04/14/10	AIR	Air	UNUSED FC010



Sample Results

Report of Analysis

Report of Analysis

Page 1 of 2

Client Sample ID:	SYSTEM INFLUENT				
Lab Sample ID:	JA44314-1		Date Sampled:	04/14/10	
Matrix:	AIR - Air	Summa ID:	A337	Date Received:	04/14/10
Method:	TO-15		Percent Solids:	n/a	
Project:	ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY				

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W25981.D	1	04/20/10	YMH	n/a	n/a	VW1076
Run #2							

Run #	Initial Volume
Run #1	400 ml
Run #2	

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
67-64-1	58.08	Acetone	2.6	0.20	0.039	ppbv		6.2	0.48	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	0.20	0.036	ppbv		ND	0.44	ug/m3
71-43-2	78.11	Benzene	0.19	0.20	0.021	ppbv	J	0.61	0.64	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	0.20	0.028	ppbv		ND	1.3	ug/m3
75-25-2	252.8	Bromoform	ND	0.20	0.022	ppbv		ND	2.1	ug/m3
74-83-9	94.94	Bromomethane	ND	0.20	0.024	ppbv		ND	0.78	ug/m3
593-60-2	106.9	Bromoethene	ND	0.20	0.018	ppbv		ND	0.87	ug/m3
100-44-7	126	Benzyl Chloride	ND	0.20	0.033	ppbv		ND	1.0	ug/m3
75-15-0	76.14	Carbon disulfide	ND	0.20	0.034	ppbv		ND	0.62	ug/m3
108-90-7	112.6	Chlorobenzene	ND	0.20	0.026	ppbv		ND	0.92	ug/m3
75-00-3	64.52	Chloroethane	ND	0.20	0.040	ppbv		ND	0.53	ug/m3
67-66-3	119.4	Chloroform	ND	0.20	0.028	ppbv		ND	0.98	ug/m3
74-87-3	50.49	Chloromethane	0.65	0.20	0.047	ppbv		1.3	0.41	ug/m3
107-05-1	76.53	3-Chloropropene	ND	0.20	0.031	ppbv		ND	0.63	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	0.20	0.022	ppbv		ND	1.0	ug/m3
56-23-5	153.8	Carbon tetrachloride	ND	0.20	0.022	ppbv		ND	1.3	ug/m3
110-82-7	84.16	Cyclohexane	0.11	0.20	0.061	ppbv	J	0.38	0.69	ug/m3
75-34-3	98.96	1,1-Dichloroethane	3.6	0.20	0.032	ppbv		15	0.81	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	0.33	0.20	0.044	ppbv		1.3	0.79	ug/m3
106-93-4	187.9	1,2-Dibromoethane	ND	0.20	0.021	ppbv		ND	1.5	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	0.20	0.036	ppbv		ND	0.81	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	0.20	0.029	ppbv		ND	0.92	ug/m3
123-91-1	88.12	1,4-Dioxane	0.32	0.20	0.063	ppbv		1.2	0.72	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	0.60	0.20	0.024	ppbv		3.0	0.99	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	0.20	0.034	ppbv		ND	1.7	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	0.20	0.035	ppbv		ND	0.79	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	1.5	0.20	0.028	ppbv		5.9	0.79	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	0.20	0.019	ppbv		ND	0.91	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	0.20	0.032	ppbv		ND	1.2	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	0.20	0.037	ppbv		ND	1.2	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	0.20	0.032	ppbv		ND	1.2	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	0.20	0.016	ppbv		ND	0.91	ug/m3

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID:	SYSTEM INFLUENT		
Lab Sample ID:	JA44314-1	Date Sampled:	04/14/10
Matrix:	AIR - Air	Summa ID:	A337
Method:	TO-15	Date Received:	04/14/10
Project:	ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY		
		Percent Solids:	n/a

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
64-17-5	46.07	Ethanol	1.7	0.50	0.077	ppbv		3.2	0.94	ug/m3
100-41-4	106.2	Ethylbenzene	ND	0.20	0.019	ppbv		ND	0.87	ug/m3
141-78-6	88	Ethyl Acetate	ND	0.20	0.051	ppbv		ND	0.72	ug/m3
622-96-8	120.2	4-Ethyltoluene	ND	0.20	0.043	ppbv		ND	0.98	ug/m3
76-13-1	187.4	Freon 113	ND	0.20	0.022	ppbv		ND	1.5	ug/m3
76-14-2	170.9	Freon 114	ND	0.20	0.022	ppbv		ND	1.4	ug/m3
142-82-5	100.2	Heptane	ND	0.20	0.026	ppbv		ND	0.82	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	0.20	0.043	ppbv		ND	2.1	ug/m3
110-54-3	86.17	Hexane	0.20	0.20	0.019	ppbv		0.70	0.70	ug/m3
591-78-6	100	2-Hexanone	ND	0.20	0.030	ppbv		ND	0.82	ug/m3
67-63-0	60.1	Isopropyl Alcohol	3.6	0.20	0.035	ppbv		8.8	0.49	ug/m3
75-09-2	84.94	Methylene chloride	0.28	0.20	0.025	ppbv		0.97	0.69	ug/m3
78-93-3	72.11	Methyl ethyl ketone	0.24	0.20	0.039	ppbv		0.71	0.59	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	ND	0.20	0.045	ppbv		ND	0.82	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	ND	0.20	0.022	ppbv		ND	0.72	ug/m3
115-07-1	42	Propylene	ND	0.50	0.061	ppbv		ND	0.86	ug/m3
100-42-5	104.1	Styrene	ND	0.20	0.018	ppbv		ND	0.85	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	4.6	0.20	0.025	ppbv		25	1.1	ug/m3
79-34-5	167.9	1,1,2,2-Tetrachloroethane	ND	0.20	0.023	ppbv		ND	1.4	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	0.20	0.021	ppbv		ND	1.1	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	0.20	0.065	ppbv		ND	1.5	ug/m3
95-63-6	120.2	1,2,4-Trimethylbenzene	ND	0.20	0.021	ppbv		ND	0.98	ug/m3
108-67-8	120.2	1,3,5-Trimethylbenzene	ND	0.20	0.026	ppbv		ND	0.98	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	0.35	0.20	0.020	ppbv		1.6	0.93	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	ND	0.20	0.023	ppbv		ND	0.61	ug/m3
127-18-4	165.8	Tetrachloroethylene	4.7	0.040	0.021	ppbv		32	0.27	ug/m3
109-99-9	72.11	Tetrahydrofuran	ND	0.20	0.032	ppbv		ND	0.59	ug/m3
108-88-3	92.14	Toluene	0.33	0.20	0.018	ppbv		1.2	0.75	ug/m3
79-01-6	131.4	Trichloroethylene	1.4	0.040	0.019	ppbv		7.5	0.21	ug/m3
75-69-4	137.4	Trichlorofluoromethane	0.34	0.20	0.021	ppbv		1.9	1.1	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.20	0.023	ppbv		ND	0.51	ug/m3
108-05-4	86	Vinyl Acetate	ND	0.20	0.046	ppbv		ND	0.70	ug/m3
	106.2	m,p-Xylene	0.097	0.20	0.045	ppbv	J	0.42	0.87	ug/m3
95-47-6	106.2	o-Xylene	ND	0.20	0.023	ppbv		ND	0.87	ug/m3
1330-20-7	106.2	Xylenes (total)	0.097	0.20	0.023	ppbv	J	0.42	0.87	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	88%		65-128%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 2

Client Sample ID:	SYSTEM EFFLUENT				
Lab Sample ID:	JA44314-2		Date Sampled:	04/14/10	
Matrix:	AIR - Air	Summa ID:	A101	Date Received:	04/14/10
Method:	TO-15		Percent Solids:	n/a	
Project:	ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY				

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W25982.D	1	04/20/10	YMH	n/a	n/a	VW1076
Run #2							

Run #	Initial Volume
Run #1	400 ml
Run #2	

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
67-64-1	58.08	Acetone	2.1	0.20	0.039	ppbv		5.0	0.48	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	0.20	0.036	ppbv		ND	0.44	ug/m3
71-43-2	78.11	Benzene	ND	0.20	0.021	ppbv		ND	0.64	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	0.20	0.028	ppbv		ND	1.3	ug/m3
75-25-2	252.8	Bromoform	ND	0.20	0.022	ppbv		ND	2.1	ug/m3
74-83-9	94.94	Bromomethane	ND	0.20	0.024	ppbv		ND	0.78	ug/m3
593-60-2	106.9	Bromoethene	ND	0.20	0.018	ppbv		ND	0.87	ug/m3
100-44-7	126	Benzyl Chloride	ND	0.20	0.033	ppbv		ND	1.0	ug/m3
75-15-0	76.14	Carbon disulfide	ND	0.20	0.034	ppbv		ND	0.62	ug/m3
108-90-7	112.6	Chlorobenzene	ND	0.20	0.026	ppbv		ND	0.92	ug/m3
75-00-3	64.52	Chloroethane	ND	0.20	0.040	ppbv		ND	0.53	ug/m3
67-66-3	119.4	Chloroform	ND	0.20	0.028	ppbv		ND	0.98	ug/m3
74-87-3	50.49	Chloromethane	0.50	0.20	0.047	ppbv		1.0	0.41	ug/m3
107-05-1	76.53	3-Chloropropene	ND	0.20	0.031	ppbv		ND	0.63	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	0.20	0.022	ppbv		ND	1.0	ug/m3
56-23-5	153.8	Carbon tetrachloride	ND	0.20	0.022	ppbv		ND	1.3	ug/m3
110-82-7	84.16	Cyclohexane	ND	0.20	0.061	ppbv		ND	0.69	ug/m3
75-34-3	98.96	1,1-Dichloroethane	0.87	0.20	0.032	ppbv		3.5	0.81	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	0.23	0.20	0.044	ppbv		0.91	0.79	ug/m3
106-93-4	187.9	1,2-Dibromoethane	ND	0.20	0.021	ppbv		ND	1.5	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	0.20	0.036	ppbv		ND	0.81	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	0.20	0.029	ppbv		ND	0.92	ug/m3
123-91-1	88.12	1,4-Dioxane	ND	0.20	0.063	ppbv		ND	0.72	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	0.44	0.20	0.024	ppbv		2.2	0.99	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	0.20	0.034	ppbv		ND	1.7	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	0.20	0.035	ppbv		ND	0.79	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	0.24	0.20	0.028	ppbv		0.95	0.79	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	0.20	0.019	ppbv		ND	0.91	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	0.20	0.032	ppbv		ND	1.2	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	0.20	0.037	ppbv		ND	1.2	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	0.20	0.032	ppbv		ND	1.2	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	0.20	0.016	ppbv		ND	0.91	ug/m3

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID:	SYSTEM EFFLUENT				
Lab Sample ID:	JA44314-2		Date Sampled:	04/14/10	
Matrix:	AIR - Air	Summa ID:	A101	Date Received:	04/14/10
Method:	TO-15		Percent Solids:	n/a	
Project:	ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY				

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
64-17-5	46.07	Ethanol	2.1	0.50	0.077	ppbv		4.0	0.94	ug/m3
100-41-4	106.2	Ethylbenzene	ND	0.20	0.019	ppbv		ND	0.87	ug/m3
141-78-6	88	Ethyl Acetate	ND	0.20	0.051	ppbv		ND	0.72	ug/m3
622-96-8	120.2	4-Ethyltoluene	ND	0.20	0.043	ppbv		ND	0.98	ug/m3
76-13-1	187.4	Freon 113	ND	0.20	0.022	ppbv		ND	1.5	ug/m3
76-14-2	170.9	Freon 114	ND	0.20	0.022	ppbv		ND	1.4	ug/m3
142-82-5	100.2	Heptane	ND	0.20	0.026	ppbv		ND	0.82	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	0.20	0.043	ppbv		ND	2.1	ug/m3
110-54-3	86.17	Hexane	ND	0.20	0.019	ppbv		ND	0.70	ug/m3
591-78-6	100	2-Hexanone	ND	0.20	0.030	ppbv		ND	0.82	ug/m3
67-63-0	60.1	Isopropyl Alcohol	ND	0.20	0.035	ppbv		ND	0.49	ug/m3
75-09-2	84.94	Methylene chloride	0.21	0.20	0.025	ppbv		0.73	0.69	ug/m3
78-93-3	72.11	Methyl ethyl ketone	0.12	0.20	0.039	ppbv	J	0.35	0.59	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	ND	0.20	0.045	ppbv		ND	0.82	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	ND	0.20	0.022	ppbv		ND	0.72	ug/m3
115-07-1	42	Propylene	ND	0.50	0.061	ppbv		ND	0.86	ug/m3
100-42-5	104.1	Styrene	ND	0.20	0.018	ppbv		ND	0.85	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	0.20	0.025	ppbv		ND	1.1	ug/m3
79-34-5	167.9	1,1,2,2-Tetrachloroethane	ND	0.20	0.023	ppbv		ND	1.4	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	0.20	0.021	ppbv		ND	1.1	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	0.20	0.065	ppbv		ND	1.5	ug/m3
95-63-6	120.2	1,2,4-Trimethylbenzene	ND	0.20	0.021	ppbv		ND	0.98	ug/m3
108-67-8	120.2	1,3,5-Trimethylbenzene	ND	0.20	0.026	ppbv		ND	0.98	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	ND	0.20	0.020	ppbv		ND	0.93	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	ND	0.20	0.023	ppbv		ND	0.61	ug/m3
127-18-4	165.8	Tetrachloroethylene	ND	0.040	0.021	ppbv		ND	0.27	ug/m3
109-99-9	72.11	Tetrahydrofuran	ND	0.20	0.032	ppbv		ND	0.59	ug/m3
108-88-3	92.14	Toluene	ND	0.20	0.018	ppbv		ND	0.75	ug/m3
79-01-6	131.4	Trichloroethylene	0.25	0.040	0.019	ppbv		1.3	0.21	ug/m3
75-69-4	137.4	Trichlorofluoromethane	0.29	0.20	0.021	ppbv		1.6	1.1	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.20	0.023	ppbv		ND	0.51	ug/m3
108-05-4	86	Vinyl Acetate	ND	0.20	0.046	ppbv		ND	0.70	ug/m3
	106.2	m,p-Xylene	ND	0.20	0.045	ppbv		ND	0.87	ug/m3
95-47-6	106.2	o-Xylene	ND	0.20	0.023	ppbv		ND	0.87	ug/m3
1330-20-7	106.2	Xylenes (total)	ND	0.20	0.023	ppbv		ND	0.87	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	91%		65-128%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound



Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody
- Summa Canister and Flow Controller Log

CHAIN OF CUSTODY

Air Sampling Field Data Sheet

FED-EX Tracking # 7955 6962 4791	Bottle Order Control #
Lab Quote #	Lab Job # J444314

PAGE OF

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Accutest Laboratories – NJ, Page 1 of 1

JA44314: Chain of Custody

Page 1 of 3

Job# JA44314
(REQUIRED)

Unused Summa Return Form

Client Woodard & Curran Office CT
Project XOM Westchester Cty. Airport

#Summas 0 #Flow Controllers 2

Summa#'s _____ FC#s FC006 -3
FC010 -4

Rec'd By [Signature] Rec'd Date/Time 4/15/10 0915

Rec'd via SLX
(Attach any client paperwork, documentation, or airbills if available)

Notes _____

JA44314: Chain of Custody
Page 2 of 3



Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JA44314

Client:

Immediate Client Services Action Required: No

Date / Time Received: 4/15/2010

Delivery Method:

Client Service Action Required at Login: No

Project:

No. Coolers: 0

Airbill #'s:

Cooler Security

Y or N

Y or N

- | | | | | | |
|---------------------------|-------------------------------------|--------------------------|-----------------------|-------------------------------------|--------------------------|
| 1. Custody Seals Present: | ☒ | ☐ | 3. COC Present: | ☒ | ☐ |
| 2. Custody Seals Intact: | ☒ | ☐ | 4. Smpl Dates/Time OK | ☒ | ☐ |

Cooler Temperature

Y or N

- | | | |
|------------------------------|-------------------------------------|--------------------------|
| 1. Temp criteria achieved: | ☒ | ☐ |
| 2. Cooler temp verification: | Infrared gun | |
| 3. Cooler media: | Ice (bag) | |

Quality Control Preservation

Y or N

N/A

- | | | | |
|---------------------------------|-------------------------------------|--------------------------|-------------------------------------|
| 1. Trip Blank present / cooler: | ☐ | ☐ | ☒ |
| 2. Trip Blank listed on COC: | ☐ | ☐ | ☒ |
| 3. Samples preserved properly: | ☒ | ☐ | |
| 4. VOCs headspace free: | ☐ | ☐ | ☒ |

Sample Integrity - Documentation

Y or N

- | | | |
|--|-------------------------------------|--------------------------|
| 1. Sample labels present on bottles: | ☒ | ☐ |
| 2. Container labeling complete: | ☒ | ☐ |
| 3. Sample container label / COC agree: | ☒ | ☐ |

Sample Integrity - Condition

Y or N

- | | | |
|----------------------------------|-------------------------------------|--------------------------|
| 1. Sample recvd within HT: | ☒ | ☐ |
| 2. All containers accounted for: | ☒ | ☐ |
| 3. Condition of sample: | Intact | |

Sample Integrity - Instructions

Y or N N/A

- | | | | |
|---|-------------------------------------|-------------------------------------|-------------------------------------|
| 1. Analysis requested is clear: | ☒ | ☐ | |
| 2. Bottles received for unspecified tests | ☐ | ☒ | |
| 3. Sufficient volume recvd for analysis: | ☒ | ☐ | |
| 4. Compositing instructions clear: | ☐ | ☐ | ☒ |
| 5. Filtering instructions clear: | ☐ | ☐ | ☒ |

Comments

Accutest Laboratories
V: 732.329.0200

2235 US Highway 130
F: 732.329.3499

Dayton, New Jersey
www.accutest.com

JA44314: Chain of Custody

Page 3 of 3

Summa Canister and Flow Controller Log

Job Number: JA44314
Account: WCMAD Woodard & Curran
Project: ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY
Received: 04/14/10

SUMMA CANISTERS													
Shipping							Receiving						
Summa ID	Vac L	Date " Hg	Out	By	SCC Batch	SCC FileID	Sample Number	Date In	By	Vac " Hg	Pres psig	Final psig	Dil Fact
A337	6	29.4	04/08/10	TVW	CP3989	2W26619A.D	JA44314-1	04/16/10	FZ	0			1
A101	6	29.4	04/08/10	TVW	CP3994	W25794.D	JA44314-2	04/16/10	FZ	0			1

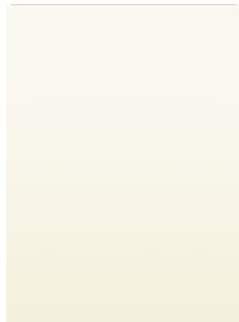
Accutest Bottle Order(s):
MC-4/8/2010-14

Prep Date Room Temp(F) Bar Pres "Hg
04/08/10 69.8 29.5



IT'S ALL IN THE CHEMISTRY

06/30/10



Technical Report for

Woodard & Curran

ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY

PO#4512347182 WBS#08

Accutest Job Number: JA47083

Sampling Date: 05/20/10

Report to:

Woodard & Curran

Aproctor@woodardcurran.com

ATTN: Anne Proctor

Total number of pages in report: **13**



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

David N. Speis
VP Ops, Laboratory Director

Client Service contact: Matt Cordova 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, PA, RI, SC, TN, VA, WV

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Test results relate only to samples analyzed.

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Sample Summary

Woodard & Curran

Job No: JA47083

ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY
Project No: PO#4512347182 WBS#08

Sample Number	Collected			Received	Matrix		Client Sample ID
	Date	Time	By		Code	Type	
JA47083-1	05/20/10	13:06	RB	05/21/10	AIR	Air	SYSTEM INFLUENT
JA47083-2	05/20/10	13:01	RB	05/21/10	AIR	Air	SYSTEM EFFLUENT
JA47083-3	05/20/10	00:00	RB	05/21/10	AIR	Air	UNUSED FC001
JA47083-4	05/20/10	00:00	RB	05/21/10	AIR	Air	UNUSED FC005



Sample Results

Report of Analysis

Report of Analysis

Page 1 of 2

Client Sample ID:	SYSTEM INFLUENT				
Lab Sample ID:	JA47083-1		Date Sampled:	05/20/10	
Matrix:	AIR - Air	Summa ID:	A372	Date Received:	05/21/10
Method:	TO-15		Percent Solids:	n/a	
Project:	ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY				

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2W27458.D	1	05/25/10	YXC	n/a	n/a	V2W1164
Run #2							

	Initial Volume
Run #1	400 ml
Run #2	

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
67-64-1	58.08	Acetone	4.7	0.20	0.039	ppbv		11	0.48	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	0.20	0.036	ppbv		ND	0.44	ug/m3
71-43-2	78.11	Benzene	2.7	0.20	0.021	ppbv		8.6	0.64	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	0.20	0.028	ppbv		ND	1.3	ug/m3
75-25-2	252.8	Bromoform	ND	0.20	0.022	ppbv		ND	2.1	ug/m3
74-83-9	94.94	Bromomethane	ND	0.20	0.024	ppbv		ND	0.78	ug/m3
593-60-2	106.9	Bromoethene	ND	0.20	0.018	ppbv		ND	0.87	ug/m3
100-44-7	126	Benzyl Chloride	ND	0.20	0.033	ppbv		ND	1.0	ug/m3
75-15-0	76.14	Carbon disulfide	ND	0.20	0.034	ppbv		ND	0.62	ug/m3
108-90-7	112.6	Chlorobenzene	ND	0.20	0.026	ppbv		ND	0.92	ug/m3
75-00-3	64.52	Chloroethane	0.16	0.20	0.040	ppbv	J	0.42	0.53	ug/m3
67-66-3	119.4	Chloroform	0.21	0.20	0.028	ppbv		1.0	0.98	ug/m3
74-87-3	50.49	Chloromethane	0.25	0.20	0.047	ppbv		0.52	0.41	ug/m3
107-05-1	76.53	3-Chloropropene	ND	0.20	0.031	ppbv		ND	0.63	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	0.20	0.022	ppbv		ND	1.0	ug/m3
56-23-5	153.8	Carbon tetrachloride	0.14	0.20	0.022	ppbv	J	0.88	1.3	ug/m3
110-82-7	84.16	Cyclohexane	0.21	0.20	0.061	ppbv		0.72	0.69	ug/m3
75-34-3	98.96	1,1-Dichloroethane	11.4	0.20	0.032	ppbv		46.1	0.81	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	1.1	0.20	0.044	ppbv		4.4	0.79	ug/m3
106-93-4	187.9	1,2-Dibromoethane	ND	0.20	0.021	ppbv		ND	1.5	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	0.20	0.036	ppbv		ND	0.81	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	0.20	0.029	ppbv		ND	0.92	ug/m3
123-91-1	88.12	1,4-Dioxane	0.70	0.20	0.063	ppbv		2.5	0.72	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	0.57	0.20	0.024	ppbv		2.8	0.99	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	0.20	0.034	ppbv		ND	1.7	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	0.13	0.20	0.035	ppbv	J	0.52	0.79	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	5.6	0.20	0.028	ppbv		22	0.79	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	0.20	0.019	ppbv		ND	0.91	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	0.20	0.032	ppbv		ND	1.2	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	0.20	0.037	ppbv		ND	1.2	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	0.20	0.032	ppbv		ND	1.2	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	0.20	0.016	ppbv		ND	0.91	ug/m3

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID:	SYSTEM INFLUENT				
Lab Sample ID:	JA47083-1		Date Sampled:	05/20/10	
Matrix:	AIR - Air	Summa ID:	A372	Date Received:	05/21/10
Method:	TO-15		Percent Solids:	n/a	
Project:	ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY				

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
64-17-5	46.07	Ethanol	0.78	0.50	0.077	ppbv		1.5	0.94	ug/m3
100-41-4	106.2	Ethylbenzene	0.14	0.20	0.019	ppbv	J	0.61	0.87	ug/m3
141-78-6	88	Ethyl Acetate	ND	0.20	0.051	ppbv		ND	0.72	ug/m3
622-96-8	120.2	4-Ethyltoluene	ND	0.20	0.043	ppbv		ND	0.98	ug/m3
76-13-1	187.4	Freon 113	0.12	0.20	0.022	ppbv	J	0.92	1.5	ug/m3
76-14-2	170.9	Freon 114	ND	0.20	0.022	ppbv		ND	1.4	ug/m3
142-82-5	100.2	Heptane	0.24	0.20	0.026	ppbv		0.98	0.82	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	0.20	0.043	ppbv		ND	2.1	ug/m3
110-54-3	86.17	Hexane	0.46	0.20	0.019	ppbv		1.6	0.70	ug/m3
591-78-6	100	2-Hexanone	ND	0.20	0.030	ppbv		ND	0.82	ug/m3
67-63-0	60.1	Isopropyl Alcohol	1.5	0.20	0.035	ppbv		3.7	0.49	ug/m3
75-09-2	84.94	Methylene chloride	0.57	0.20	0.025	ppbv		2.0	0.69	ug/m3
78-93-3	72.11	Methyl ethyl ketone	0.53	0.20	0.039	ppbv		1.6	0.59	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	ND	0.20	0.045	ppbv		ND	0.82	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	ND	0.20	0.022	ppbv		ND	0.72	ug/m3
115-07-1	42	Propylene	0.48	0.50	0.061	ppbv	J	0.82	0.86	ug/m3
100-42-5	104.1	Styrene	ND	0.20	0.018	ppbv		ND	0.85	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	20.8	0.20	0.025	ppbv		113	1.1	ug/m3
79-34-5	167.9	1,1,2,2-Tetrachloroethane	ND	0.20	0.023	ppbv		ND	1.4	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	0.098	0.20	0.021	ppbv	J	0.53	1.1	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	0.20	0.065	ppbv		ND	1.5	ug/m3
95-63-6	120.2	1,2,4-Trimethylbenzene	0.28	0.20	0.021	ppbv		1.4	0.98	ug/m3
108-67-8	120.2	1,3,5-Trimethylbenzene	ND	0.20	0.026	ppbv		ND	0.98	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	4.0	0.20	0.020	ppbv		19	0.93	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	ND	0.20	0.023	ppbv		ND	0.61	ug/m3
127-18-4	165.8	Tetrachloroethylene	18.2	0.040	0.021	ppbv		123	0.27	ug/m3
109-99-9	72.11	Tetrahydrofuran	ND	0.20	0.032	ppbv		ND	0.59	ug/m3
108-88-3	92.14	Toluene	1.5	0.20	0.018	ppbv		5.7	0.75	ug/m3
79-01-6	131.4	Trichloroethylene	6.3	0.040	0.019	ppbv		34	0.21	ug/m3
75-69-4	137.4	Trichlorofluoromethane	0.38	0.20	0.021	ppbv		2.1	1.1	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.20	0.023	ppbv		ND	0.51	ug/m3
108-05-4	86	Vinyl Acetate	ND	0.20	0.046	ppbv		ND	0.70	ug/m3
	106.2	m,p-Xylene	0.43	0.20	0.045	ppbv		1.9	0.87	ug/m3
95-47-6	106.2	o-Xylene	0.15	0.20	0.023	ppbv	J	0.65	0.87	ug/m3
1330-20-7	106.2	Xylenes (total)	0.58	0.20	0.023	ppbv		2.5	0.87	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	97%		65-128%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 2

Client Sample ID:	SYSTEM EFFLUENT				
Lab Sample ID:	JA47083-2			Date Sampled:	05/20/10
Matrix:	AIR - Air	Summa ID:	A903	Date Received:	05/21/10
Method:	TO-15			Percent Solids:	n/a
Project:	ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY				

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2W27459.D	1	05/25/10	YXC	n/a	n/a	V2W1164
Run #2							

	Initial Volume
Run #1	400 ml
Run #2	

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
67-64-1	58.08	Acetone	1.1	0.20	0.039	ppbv		2.6	0.48	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	0.20	0.036	ppbv		ND	0.44	ug/m3
71-43-2	78.11	Benzene	0.13	0.20	0.021	ppbv	J	0.42	0.64	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	0.20	0.028	ppbv		ND	1.3	ug/m3
75-25-2	252.8	Bromoform	ND	0.20	0.022	ppbv		ND	2.1	ug/m3
74-83-9	94.94	Bromomethane	ND	0.20	0.024	ppbv		ND	0.78	ug/m3
593-60-2	106.9	Bromoethene	ND	0.20	0.018	ppbv		ND	0.87	ug/m3
100-44-7	126	Benzyl Chloride	ND	0.20	0.033	ppbv		ND	1.0	ug/m3
75-15-0	76.14	Carbon disulfide	ND	0.20	0.034	ppbv		ND	0.62	ug/m3
108-90-7	112.6	Chlorobenzene	ND	0.20	0.026	ppbv		ND	0.92	ug/m3
75-00-3	64.52	Chloroethane	ND	0.20	0.040	ppbv		ND	0.53	ug/m3
67-66-3	119.4	Chloroform	ND	0.20	0.028	ppbv		ND	0.98	ug/m3
74-87-3	50.49	Chloromethane	0.36	0.20	0.047	ppbv		0.74	0.41	ug/m3
107-05-1	76.53	3-Chloropropene	ND	0.20	0.031	ppbv		ND	0.63	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	0.20	0.022	ppbv		ND	1.0	ug/m3
56-23-5	153.8	Carbon tetrachloride	ND	0.20	0.022	ppbv		ND	1.3	ug/m3
110-82-7	84.16	Cyclohexane	ND	0.20	0.061	ppbv		ND	0.69	ug/m3
75-34-3	98.96	1,1-Dichloroethane	1.8	0.20	0.032	ppbv		7.3	0.81	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	0.43	0.20	0.044	ppbv		1.7	0.79	ug/m3
106-93-4	187.9	1,2-Dibromoethane	ND	0.20	0.021	ppbv		ND	1.5	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	0.20	0.036	ppbv		ND	0.81	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	0.20	0.029	ppbv		ND	0.92	ug/m3
123-91-1	88.12	1,4-Dioxane	ND	0.20	0.063	ppbv		ND	0.72	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	0.65	0.20	0.024	ppbv		3.2	0.99	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	0.20	0.034	ppbv		ND	1.7	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	0.20	0.035	ppbv		ND	0.79	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	0.28	0.20	0.028	ppbv		1.1	0.79	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	0.20	0.019	ppbv		ND	0.91	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	0.20	0.032	ppbv		ND	1.2	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	0.20	0.037	ppbv		ND	1.2	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	0.20	0.032	ppbv		ND	1.2	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	0.20	0.016	ppbv		ND	0.91	ug/m3

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID:	SYSTEM EFFLUENT				
Lab Sample ID:	JA47083-2		Date Sampled:	05/20/10	
Matrix:	AIR - Air	Summa ID:	A903	Date Received:	05/21/10
Method:	TO-15		Percent Solids:	n/a	
Project:	ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY				

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
64-17-5	46.07	Ethanol	1.3	0.50	0.077	ppbv		2.4	0.94	ug/m3
100-41-4	106.2	Ethylbenzene	ND	0.20	0.019	ppbv		ND	0.87	ug/m3
141-78-6	88	Ethyl Acetate	ND	0.20	0.051	ppbv		ND	0.72	ug/m3
622-96-8	120.2	4-Ethyltoluene	ND	0.20	0.043	ppbv		ND	0.98	ug/m3
76-13-1	187.4	Freon 113	ND	0.20	0.022	ppbv		ND	1.5	ug/m3
76-14-2	170.9	Freon 114	ND	0.20	0.022	ppbv		ND	1.4	ug/m3
142-82-5	100.2	Heptane	ND	0.20	0.026	ppbv		ND	0.82	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	0.20	0.043	ppbv		ND	2.1	ug/m3
110-54-3	86.17	Hexane	ND	0.20	0.019	ppbv		ND	0.70	ug/m3
591-78-6	100	2-Hexanone	ND	0.20	0.030	ppbv		ND	0.82	ug/m3
67-63-0	60.1	Isopropyl Alcohol	0.28	0.20	0.035	ppbv		0.69	0.49	ug/m3
75-09-2	84.94	Methylene chloride	0.82	0.20	0.025	ppbv		2.8	0.69	ug/m3
78-93-3	72.11	Methyl ethyl ketone	ND	0.20	0.039	ppbv		ND	0.59	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	ND	0.20	0.045	ppbv		ND	0.82	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	ND	0.20	0.022	ppbv		ND	0.72	ug/m3
115-07-1	42	Propylene	0.58	0.50	0.061	ppbv		1.0	0.86	ug/m3
100-42-5	104.1	Styrene	ND	0.20	0.018	ppbv		ND	0.85	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	0.20	0.025	ppbv		ND	1.1	ug/m3
79-34-5	167.9	1,1,2,2-Tetrachloroethane	ND	0.20	0.023	ppbv		ND	1.4	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	0.20	0.021	ppbv		ND	1.1	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	0.20	0.065	ppbv		ND	1.5	ug/m3
95-63-6	120.2	1,2,4-Trimethylbenzene	ND	0.20	0.021	ppbv		ND	0.98	ug/m3
108-67-8	120.2	1,3,5-Trimethylbenzene	ND	0.20	0.026	ppbv		ND	0.98	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	ND	0.20	0.020	ppbv		ND	0.93	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	ND	0.20	0.023	ppbv		ND	0.61	ug/m3
127-18-4	165.8	Tetrachloroethylene	ND	0.040	0.021	ppbv		ND	0.27	ug/m3
109-99-9	72.11	Tetrahydrofuran	ND	0.20	0.032	ppbv		ND	0.59	ug/m3
108-88-3	92.14	Toluene	0.16	0.20	0.018	ppbv	J	0.60	0.75	ug/m3
79-01-6	131.4	Trichloroethylene	ND	0.040	0.019	ppbv		ND	0.21	ug/m3
75-69-4	137.4	Trichlorofluoromethane	0.71	0.20	0.021	ppbv		4.0	1.1	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.20	0.023	ppbv		ND	0.51	ug/m3
108-05-4	86	Vinyl Acetate	ND	0.20	0.046	ppbv		ND	0.70	ug/m3
	106.2	m,p-Xylene	ND	0.20	0.045	ppbv		ND	0.87	ug/m3
95-47-6	106.2	o-Xylene	ND	0.20	0.023	ppbv		ND	0.87	ug/m3
1330-20-7	106.2	Xylenes (total)	ND	0.20	0.023	ppbv		ND	0.87	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	85%		65-128%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound



Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody
- Summa Canister and Flow Controller Log

Air Sampling Field Data Sheet

Company Name				Project Name:				Weather Parameters				Requested Analysis																			
Woodard and Curran				ExxonMobil Westchester County Airport Hangar D				Temperature (Fahrenheit)				Standard TO-15 Reporting List																			
Address				Street				Start: 72 Maximum: 72																							
1520 Highland Avenue				240 Airport Road				Stop: 72 Minimum: 72																							
City				City				Atmospheric Pressure (Inches of Hg)																							
Cheshire				White Plains				Start: NA Maximum: NA																							
State				State				Stop: NA Minimum: NA																							
CT				NY				29.77																							
Project Contact				Project #				Other weather comment:																							
Anne Proctor				1101787/95220/122110																											
E-mail				Client Purchase Order #																											
aproctor@woodardcurran.com				4512347182																											
Phone #																															
203-271-0379																															
Fax #																															
203-271-7952																															
Sampler(s) Name(s)																															
Kirkbrin																															
Lab Sample #		Field ID / Point of Collection		Air Type		Sampling Equipment Info		Start Sampling Information				Stop Sampling Information																			
				Indoor(I) Soil Vap(SV) Ambient(A)		Canister Serial #		Canister Size 6L or 1L		Flow Controller Serial #		Date		Time (24hr clock)		Canister Pressure (Hhg)		Interior Temp (F)		Sampler Init.		Date		Time (24hr clock)		Canister Pressure (Hhg)		Interior Temp (F)		Sampler Init.	
-1		System Influent		System		5674		6L		NA		5/10/10		1305		NA		72		AB		5/10/10		1306		NA		72		AB	
-2		System Effluent		System		8017		6L		NA		5/10/10		1300		NA		72		AB		5/10/10		1301		NA		72		AB	
								</																							

Accutest Laboratories – NJ, Page 1 of 1

JA47083: Chain of Custody

Page 1 of 3

Job# JA47083
(REQUIRED)

Unused Summa Return Form

Client Woods & Curran Office CT
Project XOM Westbrook City Airport

#Summas 0 #Flow Controllers 2

Summa#'s _____ FC#s FC001 -3
FC005 -1

Rec'd By [Signature] Rec'd Date/Time 5/21/10 0930

Rec'd via S.D.X
(Attach any client paperwork, documentation, or airbills if available)

Notes _____

JA47083: Chain of Custody
Page 2 of 3



Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JA47083

Client:

Immediate Client Services Action Required: No

Date / Time Received: 5/21/2010

Delivery Method:

Client Service Action Required at Login: No

Project:

No. Coolers: 0

Airbill #'s:

Cooler Security

Y or N

Y or N

- | | | | | | |
|---------------------------|-------------------------------------|--------------------------|-----------------------|-------------------------------------|--------------------------|
| 1. Custody Seals Present: | ☒ | ☐ | 3. COC Present: | ☒ | ☐ |
| 2. Custody Seals Intact: | ☒ | ☐ | 4. Smpl Dates/Time OK | ☒ | ☐ |

Cooler Temperature

Y or N

- | | | |
|------------------------------|-------------------------------------|--------------------------|
| 1. Temp criteria achieved: | ☒ | ☐ |
| 2. Cooler temp verification: | Infrared gun | |
| 3. Cooler media: | Ice (bag) | |

Quality Control Preservation

Y or N

N/A

- | | | | |
|---------------------------------|-------------------------------------|--------------------------|-------------------------------------|
| 1. Trip Blank present / cooler: | ☐ | ☐ | ☒ |
| 2. Trip Blank listed on COC: | ☐ | ☐ | ☒ |
| 3. Samples preserved properly: | ☒ | ☐ | |
| 4. VOCs headspace free: | ☐ | ☐ | ☒ |

Sample Integrity - Documentation

Y or N

- | | | |
|--|-------------------------------------|--------------------------|
| 1. Sample labels present on bottles: | ☒ | ☐ |
| 2. Container labeling complete: | ☒ | ☐ |
| 3. Sample container label / COC agree: | ☒ | ☐ |

Sample Integrity - Condition

Y or N

- | | | |
|----------------------------------|-------------------------------------|--------------------------|
| 1. Sample recvd within HT: | ☒ | ☐ |
| 2. All containers accounted for: | ☒ | ☐ |
| 3. Condition of sample: | Intact | |

Sample Integrity - Instructions

Y or N N/A

- | | | | |
|---|-------------------------------------|-------------------------------------|-------------------------------------|
| 1. Analysis requested is clear: | ☒ | ☐ | |
| 2. Bottles received for unspecified tests | ☐ | ☒ | |
| 3. Sufficient volume recvd for analysis: | ☒ | ☐ | |
| 4. Compositing instructions clear: | ☐ | ☐ | ☒ |
| 5. Filtering instructions clear: | ☐ | ☐ | ☒ |

Comments

Accutest Laboratories
V: 732.329.0200

2235 US Highway 130
F: 732.329.3499

Dayton, New Jersey
www.accutest.com

JA47083: Chain of Custody

Page 3 of 3

Summa Canister and Flow Controller Log

Job Number: JA47083
Account: WCMAD Woodard & Curran
Project: ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY
Received: 05/21/10

SUMMA CANISTERS													
Shipping							Receiving						
Summa ID	L	Vac " Hg	Date Out	By	SCC Batch	SCC FileID	Sample Number	Date In	By	Vac " Hg	Pres psig	Final psig	Dil Fact
A372	6	29.4	05/12/10	TVW	CP4065	W26237A.D	JA47083-1	05/21/10	TVW	2.5			1
A903	6	29.4	05/12/10	TVW	CP4063	W26212A.D	JA47083-2	05/21/10	TVW	2			1

Accutest Bottle Order(s):
MC-5/5/2010-8

Prep Date Room Temp(F) Bar Pres "Hg
05/12/10 69.8 30



07/02/10

Technical Report for

Woodard & Curran

ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY

PO#4512347182 WBS#08

Accutest Job Number: JA49280

Sampling Date: 06/16/10

Report to:

Woodard & Curran

Aproctor@woodardcurran.com

ATTN: Anne Proctor

Total number of pages in report: **13**



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

David N. Speis
VP Ops, Laboratory Director

Client Service contact: Matt Cordova 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, PA, RI, SC, TN, VA, WV

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Test results relate only to samples analyzed.

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Sample Summary

Woodard & Curran

Job No: JA49280

ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY
Project No: PO#4512347182 WBS#08

Sample Number	Collected			Received	Matrix		Client Sample ID
	Date	Time	By		Code	Type	
JA49280-1	06/16/10	10:11	RB	06/17/10	AIR	Air	SYSTEM INFLUENT
JA49280-2	06/16/10	10:06	RB	06/17/10	AIR	Air	SYSTEM EFFLUENT
JA49280-3	06/16/10	00:00	RB	06/17/10	AIR	Air	UNUSED FC FC005
JA49280-4	06/16/10	00:00	RB	06/17/10	AIR	Air	UNUSED FC FC009



Sample Results

Report of Analysis

Report of Analysis

Page 1 of 2

Client Sample ID:	SYSTEM INFLUENT				
Lab Sample ID:	JA49280-1		Date Sampled:	06/16/10	
Matrix:	AIR - Air	Summa ID:	A465	Date Received:	06/17/10
Method:	TO-15		Percent Solids:	n/a	
Project:	ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY				

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2W27966.D	1	06/23/10	YXC	n/a	n/a	V2W1186
Run #2							

	Initial Volume
Run #1	400 ml
Run #2	

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
67-64-1	58.08	Acetone	3.0	0.20	0.039	ppbv		7.1	0.48	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	0.20	0.036	ppbv		ND	0.44	ug/m3
71-43-2	78.11	Benzene	0.41	0.20	0.021	ppbv		1.3	0.64	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	0.20	0.028	ppbv		ND	1.3	ug/m3
75-25-2	252.8	Bromoform	ND	0.20	0.022	ppbv		ND	2.1	ug/m3
74-83-9	94.94	Bromomethane	ND	0.20	0.024	ppbv		ND	0.78	ug/m3
593-60-2	106.9	Bromoethene	ND	0.20	0.018	ppbv		ND	0.87	ug/m3
100-44-7	126	Benzyl Chloride	ND	0.20	0.033	ppbv		ND	1.0	ug/m3
75-15-0	76.14	Carbon disulfide	1.4	0.20	0.034	ppbv		4.4	0.62	ug/m3
108-90-7	112.6	Chlorobenzene	ND	0.20	0.026	ppbv		ND	0.92	ug/m3
75-00-3	64.52	Chloroethane	0.16	0.20	0.040	ppbv	J	0.42	0.53	ug/m3
67-66-3	119.4	Chloroform	0.23	0.20	0.028	ppbv		1.1	0.98	ug/m3
74-87-3	50.49	Chloromethane	0.47	0.20	0.047	ppbv		0.97	0.41	ug/m3
107-05-1	76.53	3-Chloropropene	ND	0.20	0.031	ppbv		ND	0.63	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	0.20	0.022	ppbv		ND	1.0	ug/m3
56-23-5	153.8	Carbon tetrachloride	0.10	0.20	0.022	ppbv	J	0.63	1.3	ug/m3
110-82-7	84.16	Cyclohexane	0.17	0.20	0.061	ppbv	J	0.59	0.69	ug/m3
75-34-3	98.96	1,1-Dichloroethane	8.7	0.20	0.032	ppbv		35	0.81	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	0.89	0.20	0.044	ppbv		3.5	0.79	ug/m3
106-93-4	187.9	1,2-Dibromoethane	ND	0.20	0.021	ppbv		ND	1.5	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	0.20	0.036	ppbv		ND	0.81	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	0.20	0.029	ppbv		ND	0.92	ug/m3
123-91-1	88.12	1,4-Dioxane	ND	0.20	0.063	ppbv		ND	0.72	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	0.48	0.20	0.024	ppbv		2.4	0.99	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	0.20	0.034	ppbv		ND	1.7	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	0.13	0.20	0.035	ppbv	J	0.52	0.79	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	4.4	0.20	0.028	ppbv		17	0.79	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	0.20	0.019	ppbv		ND	0.91	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	0.20	0.032	ppbv		ND	1.2	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	0.20	0.037	ppbv		ND	1.2	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	0.20	0.032	ppbv		ND	1.2	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	0.20	0.016	ppbv		ND	0.91	ug/m3

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID:	SYSTEM INFLUENT		
Lab Sample ID:	JA49280-1	Date Sampled:	06/16/10
Matrix:	AIR - Air	Summa ID:	A465
Method:	TO-15	Date Received:	06/17/10
Project:	ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY		
		Percent Solids:	n/a

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
64-17-5	46.07	Ethanol	2.6	0.50	0.077	ppbv		4.9	0.94	ug/m3
100-41-4	106.2	Ethylbenzene	0.29	0.20	0.019	ppbv		1.3	0.87	ug/m3
141-78-6	88	Ethyl Acetate	ND	0.20	0.051	ppbv		ND	0.72	ug/m3
622-96-8	120.2	4-Ethyltoluene	0.13	0.20	0.043	ppbv	J	0.64	0.98	ug/m3
76-13-1	187.4	Freon 113	ND	0.20	0.022	ppbv		ND	1.5	ug/m3
76-14-2	170.9	Freon 114	ND	0.20	0.022	ppbv		ND	1.4	ug/m3
142-82-5	100.2	Heptane	0.35	0.20	0.026	ppbv		1.4	0.82	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	0.20	0.043	ppbv		ND	2.1	ug/m3
110-54-3	86.17	Hexane	0.65	0.20	0.019	ppbv		2.3	0.70	ug/m3
591-78-6	100	2-Hexanone	ND	0.20	0.030	ppbv		ND	0.82	ug/m3
67-63-0	60.1	Isopropyl Alcohol	0.87	0.20	0.035	ppbv		2.1	0.49	ug/m3
75-09-2	84.94	Methylene chloride	1.2	0.20	0.025	ppbv		4.2	0.69	ug/m3
78-93-3	72.11	Methyl ethyl ketone	1.0	0.20	0.039	ppbv		2.9	0.59	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	ND	0.20	0.045	ppbv		ND	0.82	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	ND	0.20	0.022	ppbv		ND	0.72	ug/m3
115-07-1	42	Propylene	0.80	0.50	0.061	ppbv		1.4	0.86	ug/m3
100-42-5	104.1	Styrene	ND	0.20	0.018	ppbv		ND	0.85	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	13.5	0.20	0.025	ppbv		73.7	1.1	ug/m3
79-34-5	167.9	1,1,2,2-Tetrachloroethane	ND	0.20	0.023	ppbv		ND	1.4	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	0.20	0.021	ppbv		ND	1.1	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	0.20	0.065	ppbv		ND	1.5	ug/m3
95-63-6	120.2	1,2,4-Trimethylbenzene	0.48	0.20	0.021	ppbv		2.4	0.98	ug/m3
108-67-8	120.2	1,3,5-Trimethylbenzene	0.16	0.20	0.026	ppbv	J	0.79	0.98	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	3.8	0.20	0.020	ppbv		18	0.93	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	ND	0.20	0.023	ppbv		ND	0.61	ug/m3
127-18-4	165.8	Tetrachloroethylene	20.7	0.040	0.021	ppbv		140	0.27	ug/m3
109-99-9	72.11	Tetrahydrofuran	0.12	0.20	0.032	ppbv	J	0.35	0.59	ug/m3
108-88-3	92.14	Toluene	2.2	0.20	0.018	ppbv		8.3	0.75	ug/m3
79-01-6	131.4	Trichloroethylene	11.4	0.040	0.019	ppbv		61.3	0.21	ug/m3
75-69-4	137.4	Trichlorofluoromethane	0.38	0.20	0.021	ppbv		2.1	1.1	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.20	0.023	ppbv		ND	0.51	ug/m3
108-05-4	86	Vinyl Acetate	ND	0.20	0.046	ppbv		ND	0.70	ug/m3
	106.2	m,p-Xylene	1.2	0.20	0.045	ppbv		5.2	0.87	ug/m3
95-47-6	106.2	o-Xylene	0.42	0.20	0.023	ppbv		1.8	0.87	ug/m3
1330-20-7	106.2	Xylenes (total)	1.6	0.20	0.023	ppbv		6.9	0.87	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	88%		65-128%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 2

Client Sample ID:	SYSTEM EFFLUENT				
Lab Sample ID:	JA49280-2		Date Sampled:	06/16/10	
Matrix:	AIR - Air	Summa ID: A247	Date Received:	06/17/10	
Method:	TO-15		Percent Solids:	n/a	
Project:	ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY				

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2W27964.D	1	06/23/10	YXC	n/a	n/a	V2W1186
Run #2							

	Initial Volume
Run #1	400 ml
Run #2	

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
67-64-1	58.08	Acetone	2.8	0.20	0.039	ppbv		6.7	0.48	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	0.20	0.036	ppbv		ND	0.44	ug/m3
71-43-2	78.11	Benzene	0.10	0.20	0.021	ppbv	J	0.32	0.64	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	0.20	0.028	ppbv		ND	1.3	ug/m3
75-25-2	252.8	Bromoform	ND	0.20	0.022	ppbv		ND	2.1	ug/m3
74-83-9	94.94	Bromomethane	ND	0.20	0.024	ppbv		ND	0.78	ug/m3
593-60-2	106.9	Bromoethene	ND	0.20	0.018	ppbv		ND	0.87	ug/m3
100-44-7	126	Benzyl Chloride	ND	0.20	0.033	ppbv		ND	1.0	ug/m3
75-15-0	76.14	Carbon disulfide	ND	0.20	0.034	ppbv		ND	0.62	ug/m3
108-90-7	112.6	Chlorobenzene	ND	0.20	0.026	ppbv		ND	0.92	ug/m3
75-00-3	64.52	Chloroethane	0.13	0.20	0.040	ppbv	J	0.34	0.53	ug/m3
67-66-3	119.4	Chloroform	ND	0.20	0.028	ppbv		ND	0.98	ug/m3
74-87-3	50.49	Chloromethane	0.36	0.20	0.047	ppbv		0.74	0.41	ug/m3
107-05-1	76.53	3-Chloropropene	ND	0.20	0.031	ppbv		ND	0.63	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	0.20	0.022	ppbv		ND	1.0	ug/m3
56-23-5	153.8	Carbon tetrachloride	ND	0.20	0.022	ppbv		ND	1.3	ug/m3
110-82-7	84.16	Cyclohexane	ND	0.20	0.061	ppbv		ND	0.69	ug/m3
75-34-3	98.96	1,1-Dichloroethane	3.2	0.20	0.032	ppbv		13	0.81	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	0.75	0.20	0.044	ppbv		3.0	0.79	ug/m3
106-93-4	187.9	1,2-Dibromoethane	ND	0.20	0.021	ppbv		ND	1.5	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	0.20	0.036	ppbv		ND	0.81	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	0.20	0.029	ppbv		ND	0.92	ug/m3
123-91-1	88.12	1,4-Dioxane	ND	0.20	0.063	ppbv		ND	0.72	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	0.61	0.20	0.024	ppbv		3.0	0.99	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	0.20	0.034	ppbv		ND	1.7	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	0.20	0.035	ppbv		ND	0.79	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	0.64	0.20	0.028	ppbv		2.5	0.79	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	0.20	0.019	ppbv		ND	0.91	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	0.20	0.032	ppbv		ND	1.2	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	0.20	0.037	ppbv		ND	1.2	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	0.20	0.032	ppbv		ND	1.2	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	0.20	0.016	ppbv		ND	0.91	ug/m3

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID:	SYSTEM EFFLUENT		
Lab Sample ID:	JA49280-2	Date Sampled:	06/16/10
Matrix:	AIR - Air	Summa ID:	A247
Method:	TO-15	Date Received:	06/17/10
Project:	ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY		
		Percent Solids:	n/a

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
64-17-5	46.07	Ethanol	1.3	0.50	0.077	ppbv		2.4	0.94	ug/m3
100-41-4	106.2	Ethylbenzene	ND	0.20	0.019	ppbv		ND	0.87	ug/m3
141-78-6	88	Ethyl Acetate	ND	0.20	0.051	ppbv		ND	0.72	ug/m3
622-96-8	120.2	4-Ethyltoluene	ND	0.20	0.043	ppbv		ND	0.98	ug/m3
76-13-1	187.4	Freon 113	ND	0.20	0.022	ppbv		ND	1.5	ug/m3
76-14-2	170.9	Freon 114	ND	0.20	0.022	ppbv		ND	1.4	ug/m3
142-82-5	100.2	Heptane	ND	0.20	0.026	ppbv		ND	0.82	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	0.20	0.043	ppbv		ND	2.1	ug/m3
110-54-3	86.17	Hexane	ND	0.20	0.019	ppbv		ND	0.70	ug/m3
591-78-6	100	2-Hexanone	ND	0.20	0.030	ppbv		ND	0.82	ug/m3
67-63-0	60.1	Isopropyl Alcohol	ND	0.20	0.035	ppbv		ND	0.49	ug/m3
75-09-2	84.94	Methylene chloride	0.98	0.20	0.025	ppbv		3.4	0.69	ug/m3
78-93-3	72.11	Methyl ethyl ketone	ND	0.20	0.039	ppbv		ND	0.59	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	ND	0.20	0.045	ppbv		ND	0.82	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	ND	0.20	0.022	ppbv		ND	0.72	ug/m3
115-07-1	42	Propylene	0.66	0.50	0.061	ppbv		1.1	0.86	ug/m3
100-42-5	104.1	Styrene	ND	0.20	0.018	ppbv		ND	0.85	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	0.20	0.025	ppbv		ND	1.1	ug/m3
79-34-5	167.9	1,1,2,2-Tetrachloroethane	ND	0.20	0.023	ppbv		ND	1.4	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	0.20	0.021	ppbv		ND	1.1	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	0.20	0.065	ppbv		ND	1.5	ug/m3
95-63-6	120.2	1,2,4-Trimethylbenzene	ND	0.20	0.021	ppbv		ND	0.98	ug/m3
108-67-8	120.2	1,3,5-Trimethylbenzene	ND	0.20	0.026	ppbv		ND	0.98	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	ND	0.20	0.020	ppbv		ND	0.93	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	ND	0.20	0.023	ppbv		ND	0.61	ug/m3
127-18-4	165.8	Tetrachloroethylene	ND	0.040	0.021	ppbv		ND	0.27	ug/m3
109-99-9	72.11	Tetrahydrofuran	ND	0.20	0.032	ppbv		ND	0.59	ug/m3
108-88-3	92.14	Toluene	0.24	0.20	0.018	ppbv		0.90	0.75	ug/m3
79-01-6	131.4	Trichloroethylene	0.060	0.040	0.019	ppbv		0.32	0.21	ug/m3
75-69-4	137.4	Trichlorofluoromethane	0.59	0.20	0.021	ppbv		3.3	1.1	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.20	0.023	ppbv		ND	0.51	ug/m3
108-05-4	86	Vinyl Acetate	ND	0.20	0.046	ppbv		ND	0.70	ug/m3
	106.2	m,p-Xylene	0.099	0.20	0.045	ppbv	J	0.43	0.87	ug/m3
95-47-6	106.2	o-Xylene	ND	0.20	0.023	ppbv		ND	0.87	ug/m3
1330-20-7	106.2	Xylenes (total)	0.099	0.20	0.023	ppbv	J	0.43	0.87	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	83%		65-128%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound



Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody
- Summa Canister and Flow Controller Log

CHAIN OF CUSTODY

Air Sampling Field Data Sheet

FED-EX Tracking #

Bottle Order Control #	
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PAGE OF

Lab Quote #

Lab Job #	
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b Job # JA 49280

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Accutest Laboratories – NJ, Page 1 of 1

JA49280: Chain of Custody

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Job# JA49280
(REQUIRED)

Unused Summa Return Form

Client W + C Office Cheshire, CT
Project XOM W'chester Airport

#Summas 0 #Flow Controllers 2

Summa#'s _____ FC#s FC005
FC009

Rec'd By [Signature] Rec'd Date/Time 6/17/10 0930

Rec'd via FLX
(Attach any client paperwork, documentation, or airbills if available)

Notes client apparently took grab samples, FCs not used

JA49280: Chain of Custody

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Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JA49280

Client:

Immediate Client Services Action Required: No

Date / Time Received: 6/17/2010

Delivery Method:

Client Service Action Required at Login: No

Project:

No. Coolers: 0

Airbill #'s:

Cooler Security

Y or N

Y or N

- | | | | | | |
|---------------------------|-------------------------------------|--------------------------|-----------------------|-------------------------------------|--------------------------|
| 1. Custody Seals Present: | ☒ | ☐ | 3. COC Present: | ☒ | ☐ |
| 2. Custody Seals Intact: | ☒ | ☐ | 4. Smpl Dates/Time OK | ☒ | ☐ |

Cooler Temperature

Y or N

- | | | |
|------------------------------|-------------------------------------|--------------------------|
| 1. Temp criteria achieved: | ☒ | ☐ |
| 2. Cooler temp verification: | Infrared gun | |
| 3. Cooler media: | Ice (bag) | |

Quality Control Preservation

Y or N

N/A

- | | | | |
|---------------------------------|-------------------------------------|--------------------------|-------------------------------------|
| 1. Trip Blank present / cooler: | ☐ | ☐ | ☒ |
| 2. Trip Blank listed on COC: | ☐ | ☐ | ☒ |
| 3. Samples preserved properly: | ☒ | ☐ | |
| 4. VOCs headspace free: | ☐ | ☐ | ☒ |

Sample Integrity - Documentation

Y or N

- | | | |
|--|-------------------------------------|--------------------------|
| 1. Sample labels present on bottles: | ☒ | ☐ |
| 2. Container labeling complete: | ☒ | ☐ |
| 3. Sample container label / COC agree: | ☒ | ☐ |

Sample Integrity - Condition

Y or N

- | | | |
|----------------------------------|-------------------------------------|--------------------------|
| 1. Sample recvd within HT: | ☒ | ☐ |
| 2. All containers accounted for: | ☒ | ☐ |
| 3. Condition of sample: | Intact | |

Sample Integrity - Instructions

Y or N N/A

- | | | | |
|---|-------------------------------------|-------------------------------------|-------------------------------------|
| 1. Analysis requested is clear: | ☒ | ☐ | |
| 2. Bottles received for unspecified tests | ☐ | ☒ | |
| 3. Sufficient volume recvd for analysis: | ☒ | ☐ | |
| 4. Compositing instructions clear: | ☐ | ☐ | ☒ |
| 5. Filtering instructions clear: | ☐ | ☐ | ☒ |

Comments

Accutest Laboratories
V: 732.329.0200

2235 US Highway 130
F: 732.329.3499

Dayton, New Jersey
www.accutest.com

JA49280: Chain of Custody

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Summa Canister and Flow Controller Log

Job Number: JA49280
Account: WCMAD Woodard & Curran
Project: ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY
Received: 06/17/10

SUMMA CANISTERS													
Shipping							Receiving						
Summa ID	Vac L	Date " Hg	Out	By	SCC Batch	SCC FileID	Sample Number	Date In	By	Vac " Hg	Pres psig	Final psig	Dil Fact
A465	6	29.4	06/07/10	TVW	CP4102	3W16986A.DJA49280-1	06/17/10	TVW	3				1
A247	6	29.4	06/07/10	TVW	CP4102	3W16986A.DJA49280-2	06/17/10	TVW	2.5				1

Accutest Bottle Order(s):
MC-6/1/2010-9

Prep Date Room Temp(F) Bar Pres "Hg
06/07/10 68 29.56