COMMITMENT & INTEGRITY
DRIVE RESULTS

1520 Highland Avenue
Cheshire, Connecticut 06410
www.woodardcurran.com

T 888.265.8969
T 203.271.0379
F 203.271.7952

October 8, 2014

Mr. Matthew Hubicki
Environmental Engineer I
DER, Bureau C
New York State Department of Environmental Conservation
625 Broadway, 11th Floor
Albany, NY 12233-7014

Subject: Quarterly Progress Report
Third Quarter 2014 (July-September 2014)
Hangar D1 Bay 1B, Westchester County Airport, White Plains, New York
Site No. 360037

Dear Mr. Hubicki:

Attached please find two (2) copies of the Progress Report for the Third Quarter 2014 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 with any questions or comments.

Sincerely,

WOODARD & CURRAN, INC.

Anne E. Proctor

Anne E. Proctor, PE
Principal Project Manager

Enclosure

copy: L. Paredes – ExxonMobil (electronic copy)
S. Karpinski – NYSDOH (electronic copy)
J. Inserra – Westchester County Airport
E. Faulkner – Landmark Aviation
M. DeGloria – GES (electronic copy)

Hangar D (Former Mobil Hangar)
Westchester County Airport
White Plains, New York
Progress Report for Third Quarter 2014

Activities Conducted This Quarter

- A ground water sampling event was conducted on August 6 and 7, 2014. A ground water contour map for shallow unconfined flow for the August 2014 monitoring event is included as **Figure 1**.
- Site compounds in ground water including Tetrachloroethene, 1,1,1-Trichloroethane, Trichloroethene, 1,1-Dichloroethane, 1,1-Dichloroethene, 1,2-Dichloroethene, Chloroethane and Vinyl Chloride have generally demonstrated declining trends over time in downgradient monitoring wells, accelerated by remedial efforts including in-situ applications of potassium permanganate in August 2001, September 2004, and November/December 2008, and operation of the SVE system from February 2004 through September 2013 (see bullet below). The highest concentration of the parent compound Tetrachloroethene at 239 ug/L was found in well MW-20 in the upgradient hangar; and the highest concentration of the parent compound 1,1,1-Trichloroethane at 12.4 ug/L was found in well MW-7S in the downgradient hangar. Compared to one year ago, total concentrations of site compounds across the study area increased approximately 8% in the vicinity of well MW-01, increased approximately 32% in the vicinity of well MW-02, and decreased approximately 30% in downgradient wells (refer to **Figure 2** and **Attachments A** and **B**).
- Following SVE system monitoring and sampling on September 17, 2013, the SVE blower was shut-down for routine maintenance activities and could not be restarted. Due to the operational status of the SVE blower, and pursuant to a meeting on September 9, 2013 to discuss site reclassification, the "Trial SVE System Shut Down and Revised Soil Vapor Investigation Work Plan" was submitted to NYSDEC and NYSDOH on November 7, 2013 and approved with modifications on November 14, 2013. Vapor sampling was conducted on December 10, 2013. Preliminary results indicating "monitoring"[1] for the hangar were provided to the NYSDEC and NYSDOH on December 30, 2013 and a complete report was submitted on February 27, 2014. A follow-up vapor sampling event was conducted prior to the end of the heating season on March 17 and March 26, 2014. Results again indicating "monitoring" for the hangar were provided to the NYSDEC and NYSDOH by electronic mail on April 16, 2014. The NYSDEC and NYSDOH agreed with the conclusion in correspondence dated May 8, 2014. The trial shut down of the SVE system will continue with another sampling event planned for the next heating season during the fourth quarter of 2014.
- A replacement SVE blower was installed on December 20, 2013 and the SVE system can be restarted, if necessary.
- On August 22, 2014, a preliminary draft Site Management Plan was submitted to the NYSDEC and NYSDOH in preparation for a meeting on August 26th with NYSDEC, NYSDOH and ExxonMobil representatives to review site status and plans for site closure. Following the meeting, preliminary NYSDEC and NYSDOH comments on the draft Site Management Plan were provided by electronic mail on September 16, 2014.

[1] Reference the Soil Vapor/Indoor Air Matrix 2 in the October 2006 NYSDOH *Guidance for Evaluating Soil Vapor Intrusion in the State of New York.*

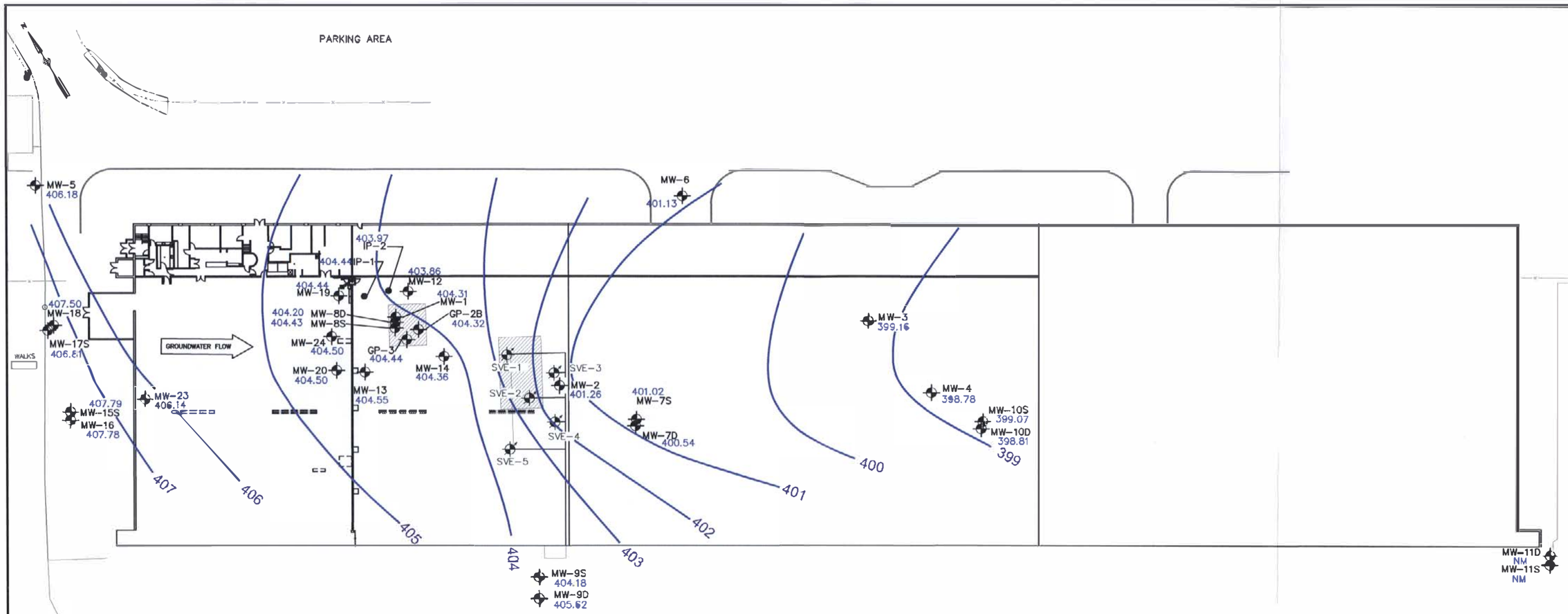
Activities Anticipated for Next Quarter

- Conduct the next ground water sampling event in November 2014 and the next vapor sampling event in November/December 2014.
- Revise and resubmit the draft Site Management Plan pursuant to NYSDEC and NYSDOH preliminary review comments.

Project Deliverables

• Progress Reports	10th of month after each quarter
• Preliminary Draft Site Management Plan	sent 8/22/14
• Updated Soil Vapor Investigation Results	sent 4/16/14
• Trial SVE System Shut-Down and SVI Work Plan	sent 11/14/13
• Petition for Site Reclassification	sent 4/30/13
• Well Installation Work Plans	sent 4/21/11 and 5/4/12
• Report Additional In-situ Treatment Application	sent 5/11/09
• 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

FIGURES



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 2 ● INJECTION POINT
- 403 GROUNDWATER ELEVATION
- ▬▬ GROUNDWATER CONTOUR, SHALLOW UNCONFINED FLOW
- NM NOT MEASURED

MAP NOTES:

1. INFORMATION SHOWN HEREON WAS COMPILED FROM AN ACTUAL FIELD SURVEY CONDUCTED IN JUNE 15, 2011, REVISED JUNE 21, 2012.
2. NORTH ORIENTATION IS REFERENCED TO GRID NORTH AND IS BASED ON THE NEW YORK STATE PLANE COORDINATE SYSTEM, EAST ZONE NAD 27.
3. VERTICAL DATUM ESTABLISHED FOR N.C.V.D. 1929.

60' 0 60' 120'

BAR SCALE
1" = 60'
CHECK GRAPHIC SCALE BEFORE USING

1520 HIGHLAND AVENUE
CHESHIRE, CONNECTICUT 06410
88.765.6969 | www.woodardcurran.com

COMMITMENT & INTEGRITY DRIVE RESULTS

WOODARD & CURRAN

GROUNDWATER CONTOUR MAP AUGUST 2014

DESIGNED BY: GR
DRAWN BY: PFF
CHECKED BY: AP
206924_U1-GW-08-14.dwg

EXXONMOBIL ENVIRONMENTAL SERVICES CO.

WESTCHESTER COUNTY AIRPORT
HANGAR D

JOB NO: 206924
DATE: SEP 2014
SCALE: AS NOTED

FIGURE 1

MW-05	8/26/13	11/11/13	2/17/14	5/20/14	8/6/14
CA	U	U	U	U	U
1,1-DCA	13.5	14.1	11.8	12.1	10.8
1,1-DCE	1.1	1.1	0.88J	0.86J	0.84J
1,2-DCA	U	U	U	U	U
c-1,2-DCE	151	[illegible]	151	[illegible]	132
t-1,2-DCE	7.7	7.0	4.0	7.6	4.3
TCA	1.7	2.8	2.7	2.0	2.0
PCE	165	160	284	199	183
TCE	56.6	74.9	70.8	67.0	61.9
VC	0.82J	0.86J	0.86J	1.2	0.66J

MW-80	8/26/13	11/11/13	2/17/14	5/20/14	8/6/14
CA	U	U	U	U	U
1,1-DCA	5.2	5.4	3.8	3.4	3.5
1,1-DCE	U	U	U	U	U
1,2-DCA	U	U	U	U	U
c-1,2-DCE	32.7	37.5	23.2	29.6	26.7
t-1,2-DCE	2.2	1.2	0.8J	1.1	0.61J
TCA	U	U	U	U	U
PCE	36.0	44.8	34.4	30.6	30.0
TCE	8.8	10.1	7.1	7.7	7.2
VC	U	U	U	U	U

MW-01	8/26/13	11/11/13	2/17/14	5/20/14	8/6/14
CA	U	U	U	U	U
1,1-DCA	4.9	6.6	7.5	8.4	8.8
1,1-DCE	U	U	U	U	U
1,2-DCA	U	U	U	U	U
c-1,2-DCE	51.8	89.1	71.1	107.0	80.2
t-1,2-DCE	8.0	11.3	10.1	10.7	11.4
TCA	U	U	U	U	U
PCE	0.32J	1.4	3.8	2.2	U
TCE	11.3	9.4	15.8	17.0	11.7
VC	8.2	8.1	8.7	8.9	13.1

MW-12	8/27/13	11/11/13	2/17/14	5/20/14	8/6/14
CA	U	U	U	U	U
1,1-DCA	0.48J	U	0.19J	0.94J	0.54J
1,1-DCE	U	U	U	U	U
1,2-DCA	U	U	U	U	U
c-1,2-DCE	3.7	4.9	1.3	5.5	3.1
t-1,2-DCE	3.7	2.8	7.9	2.0	3.6
TCA	U	U	U	U	U
PCE	1.2	11.7	2.2	1.2	3.6
TCE	0.23J	1.0	U	3.1	0.75J
VC	0.51J	0.47J	0.84J	U	0.57J

GP-01	8/26/13	11/12/13	2/17/14	5/20/14	8/6/14
CA	U	U	U	U	U
1,1-DCA	15.3	16.0	13.4	12.3	13.5
1,1-DCE	1.6	1.6	0.88J	0.71J	0.89J
1,2-DCA	U	U	U	U	U
c-1,2-DCE	143	155	113	133	135
t-1,2-DCE	5.5	5.5	4.6	4.0	4.3
TCA	1.1	1.3	1.0	1.5	1.3
PCE	114	133	109	138	138
TCE	72	93.3	78.5	75.5	82.7
VC	8.6	12.2	14.8	8.1	12.6

MW-20	8/27/13	11/12/13	02/17/14	5/21/14	8/7/14
CA	U	U	U	U	U
1,1-DCA	36.8	26.7	20.8	22.7	17.6
1,1-DCE	1.1	0.89J	0.89J	0.77J	0.62J
1,2-DCA	U	U	U	U	U
c-1,2-DCE	186	190	130	180	183
t-1,2-DCE	2.2	1.8	1.6	2.1	3.1
TCA	4.1	3.6	3.2	3.8	3.5
PCE	230	225	262	31	239
TCE	33.6	32.6	26.7	34.7	35.9
VC	U	U	U	U	U

MW-24	8/27/13	11/12/13	02/17/14	5/21/14	8/6/14
CA	U	U	U	U	U
1,1-DCA	22.3	7.0	12.6	12.1	10.2
1,1-DCE	1.1	0.71J	0.71J	0.7J	0.55J
1,2-DCA	U	U	U	U	U
c-1,2-DCE	173	80.9	103	118	88
t-1,2-DCE	8.8	2.3	2.5	1.9	2.7
TCA	5.1	1.8	2.2	2.8	1.9
PCE	[illegible]	183	273	290	[illegible]
TCE	79.2	37.0	82.3	72.5	65.6
VC	U	U	U	U	U

MW-19	8/27/13	11/12/13	02/17/14	5/21/14	8/7/14
CA	U	U	U	U	U
1,1-DCA	5.3	5.6	8.3	4.1	4.6
1,1-DCE	[illegible]	0.83	[illegible]	0.55J	0.61J
1,2-DCA	U	U	U	U	U
c-1,2-DCE	[illegible]	193	174	196	184
t-1,2-DCE	25.4	20.0	23.7	20.5	21.6
TCA	U	0.79J	U	U	U
PCE	6.5	52.4	72.3	18.0	15.0
TCE	4.8	8.7	7.9	6.3	8.6
VC	[illegible]	1.6	2.4	2.2	[illegible]

GP-02B	8/26/13	11/11/13	2/17/14	5/20/14	8/6/14
CA	U	[illegible]	U	U	U
1,1-DCA	12.4	[illegible]	12.1	[illegible]	13.1
1,1-DCE	U	U	0.45J	U	U
1,2-DCA	U	U	U	U	U
c-1,2-DCE	92.4	63.9	63.5	83.8	101
t-1,2-DCE	6.8	6.4	6.5	6.9	6.3
TCA	U	[illegible]	U	U	U
PCE	5.1	5.2	1.7	3.4	1.4
TCE	7.3	[illegible]	[illegible]	23.2	25.0
VC	7.8	8.8	8.5	7.3	9.0

MW-02	8/26/13	11/11/13	2/17/14	5/20/14	8/6/14
CA	U	U	U	U	U
1,1-DCA	14.1	7.2	8.3	10.6	11.4
1,1-DCE	U	U	U	U	U
1,2-DCA	U	U	U	U	U
c-1,2-DCE	18.8	39.2	17.8	19.4	26.1
t-1,2-DCE	0.92J	0.44J	0.46J	0.38J	0.54J
TCA	U	U	0.44J	1.4	2.7
PCE	5.1	1.3	U	1.1	3.0
TCE	12.8	39.0	5.0	10.2	23.0
VC	10.4	15.8	12.1	8.2	7.5

MW-03	8/26/13	11/11/13	2/17/14	5/20/14	8/6/14
CA	U	U	U	U	U
1,1-DCA	U	U	U	U	U
1,1-DCE	U	U	U	U	U
1,2-DCA	U	U	U	U	U
c-1,2-DCE	U	U	U	U	U
t-1,2-DCE	U	U	U	U	U
TCA	U	U	U	U	U
PCE	U	U	U	U	U
TCE	U	U	U	U	0.28J
VC	U	U	U	U	U

MW-14	8/26/13	11/12/13	2/17/14	5/21/14	8/6/14
CA	U	U	U	U	U
1,1-DCA	11.3	11.3	7.8	8.6	8.1
1,1-DCE	0.52J	0.91J	0.69J	0.73J	0.82J
1,2-DCA	U	U	U	U	U
c-1,2-DCE	119	168	79.1	170	127
t-1,2-DCE	9.4	2.2	1.0	1.3	1.6
TCA	1.9	2.0	1.8	1.8	1.8
PCE	152	[illegible]	187	175	[illegible]
TCE	33.8	42.1	26.0	35.5	38.0
VC	1.1	1.3	0.62J	0.9J	1.0

MW-04	8/26/13	11/11/13	2/17/14	5/20/14	8/6/14
CA	U	U	U	2.9	U
1,1-DCA	0.22J	U	U	2.6	0.76J
1,1-DCE	U	U	U	U	U
1,2-DCA	U	U	U	U	U
c-1,2-DCE	U	U	U	0.15J	U
t-1,2-DCE	0.29J	U	U	U	U
TCA	U	U	U	U	U
PCE	U	U	U	U	U
TCE	U	U	U	U	U
VC	1.8	1.8	1.3	6.7	1.6

MW-18	8/27/13	11/12/13	2/17/14	5/21/14	8/7/14
CA	U	U	NS	U	U
1,1-DCA	U	U	NS	U	U
1,1-DCE	U	U	NS	U	U
1,2-DCA	U	U	NS	U	U
c-1,2-DCE	U	U	NS	U	U
t-1,2-DCE	U	U	NS	U	U
TCA	U	U	NS	U	U
PCE	U	U	NS	U	U
TCE	U	U	NS	U	U
VC	U	U	NS	U	U

MW-17S	8/27/13	11/12/13	02/17/14	5/21/14	8/7/14
CA	U	U	NS	U	U
1,1-DCA	U	U	NS	U	U
1,1-DCE	U	U	NS	U	U
1,2-DCA	U	U	NS	U	U
c-1,2-DCE	0.59J	0.48J	NS	0.24J	U
t-1,2-DCE	U	U	NS	U	U
TCA	U	U	NS	U	U
PCE	U	0.28J	NS	U	U
TCE	U	U	NS	U	U
VC	U	U	NS	U	U

MW-15S	8/27/13	11/12/13	2/17/14	5/21/14	8/7/14
CA	U	U	NS	U	U
1,1-DCA	U	U	NS	U	U
1,1-DCE	U	U	NS	U	U
1,2-DCA	U	U	NS	U	U
c-1,2-DCE	U	U	NS	U	U
t-1,2-DCE	U	U	NS	U	U
TCA	U	U	NS	U	U
PCE	U	U	NS	U	U
TCE	U	U	NS	U	U
VC	U	U	NS	U	U

MW-10S	8/26/13	11/11/13	2/17/14	5/20/14	8/6/14
CA	U	U	U	U	U
1,1-DCA	36.8	24.8	20.6	11.8	21.0
1,1-DCE	3.2	2.3	2.8	0.82J	1.5
1,2-DCA	U	U	U	U	U
c-1,2-DCE	12.8	11.6	9.8	5.5	7.6
t-1,2-DCE	U	U	U	U	U
TCA	U	U	U	U	U
PCE	2.8	1.6	1.7	0.93J	1.7
TCE	3.4	1.9	3.1	1.0	1.9
VC	2.8	2.3	2.8	U	1.7

MW-10D	8/26/13	11/11/13	2/17/14	5/20/14	8/6/14
CA	U	U	U	U	U
1,1-DCA	2.9	2.8	1.2	1.1	1.4
1,1-DCE	U	U	U	U	U
1,2-DCA	U	U	U	U	U
c-1,2-DCE	U	U	U	U	U
t-1,2-DCE	U	U	U	U	U
TCA	U	U	U	U	U
PCE	U	U	U	U	U
TCE	U	U	U	U	U
VC	U	U	U	U	U

MW-16	8/27/13	11/12/13	02/17/14	5/21/14	8/7/14
CA	U	U	NS	U	U
1,1-DCA	0.40J	1.0	NS	U	U
1,1-DCE	U	U	NS	U	U
1,2-DCA	U	U	NS	U	U
c-1,2-DCE	1.0	2.2	NS	U	U
t-1,2-DCE	U	U	NS	U	U
TCA	U	U	NS	U	U
PCE	0.80J	1.3	NS	U	0.36J
TCE	0.26J	U	NS	U	U
VC	U	U	NS	U	U

MW-07S	8/26/13	11/11/13	2/17/14	5/20/14	8/6/14
CA	U	U	U	U	U
1,1-DCA	15.5	25.8	85.8	50.1	33.2
1,1-DCE	3.4	10.4	55.0	30.2	8.1
1,2-DCA	U	U	U	U	U
c-1,2-DCE	33.7	43.0	39.7	41.1	46.0
t-1,2-DCE	0.79J	U	U	U	U
TCA	3.9	7.9	29.8	17.8	12.4
PCE	1.1	7.5	57.7	40.1	1.0
TCE	10.2	13.1	24.0	22.4	15.1
VC	7.9	11.0	[illegible]	10.0	10.2

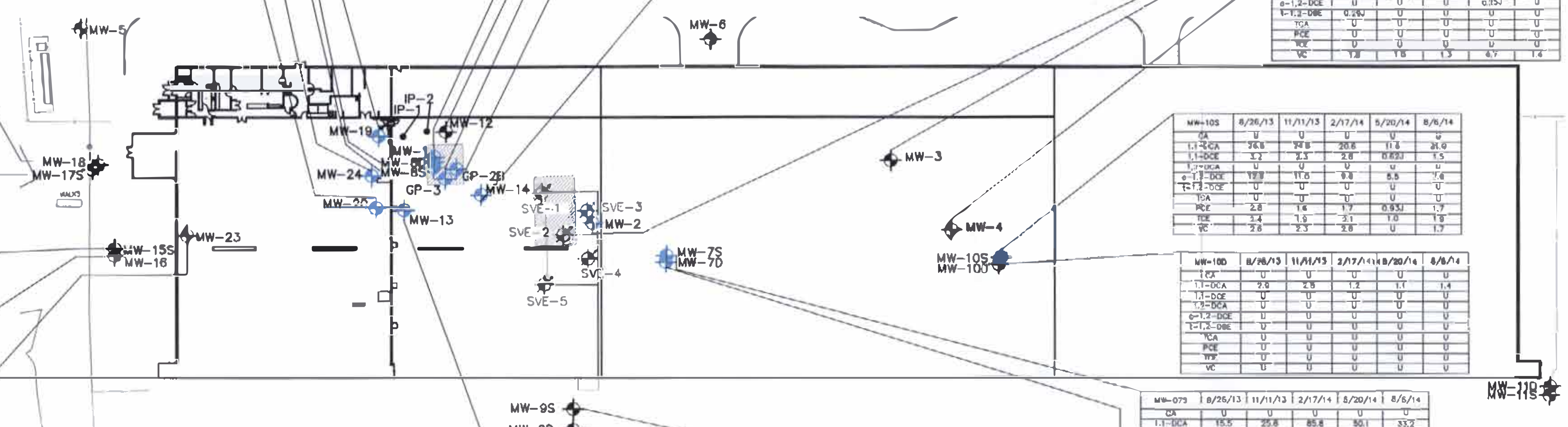
MW-23	8/27/13	11/12/13	02/17/14	5/21/14	8/7/14
CA	U	U	U	U	U
1,1-DCA	1.8	1.5	2.4	1.5	1.8
1,1-DCE	0.54J	2.0	0.88J	0.37J	U
1,2-DCA	U	U	U	U	U
c-1,2-DCE	4.3	4.0	5.7	3.7	3.2
t-1,2-DCE	U	U	U	U	U
TCA	0.39J	4.8	0.89J	0.31J	U
PCE	[illegible]	[illegible]	5.8	1.8	1.7
TCE	0.59J	U	0.89J	U	0.35J
VC	U	U	U	U	U

MW-09S	8/26/13	11/12/13	2/17/14	5/21/14	8/6/14
CA	U	U	U	U	U
1,1-DCA	U	U	U	U	U
1,1-DCE	U	U	U	U	U
1,2-DCA	U	U	U	U	U
c-1,2-DCE	U	0.74J	U	U	U
t-1,2-DCE	U	U	U	U	U
TCA	U	U	U	U	U
PCE	U	3.1	2.0	2.0	U
TCE	U	U	0.89J	21.7	U
VC	U	U	U	U	U

MW-07D	8/26/13	11/11/13	2/17/14	5/20/14	8/6/14
CA	U	U	U	U	U
1,1-DCA	26.7	32.8	29.0	25.6	22.2
1,1-DCE	1.6	2.6	2.1	1.2	0.51J
1,2-DCA	U	U	U	U	U
c-1,2-DCE	4.8	8.5	5.9	5.6	3.8
t-1,2-DCE	U	U	U	U	U
TCA	U	U	U	U	U
PCE	0.33J	0.34J	U	U	U
TCE	4.7	5.4	4.5	2.8	1.1
VC	U	U	U	U	U

MW-13	8/27/13	11/11/13	2/17/14	5/20/14	8/7/14
CA	U	U	U	U	U
1,1-DCA	9.1	10	6.9	6.3	6.8
1,1-DCE	1.1	0.92J	U	0.63J	0.58J
1,2-DCA	U	U	U	U	U
c-1,2-DCE	95.8	126	71.9	77.7	80.2
t-1,2-DCE	0.52J	0.98J	U	0.87J	1.1
TCA	4.0	4.5	3.1	2.9	2.4
PCE	218	281	[illegible]	215	212
TCE	23.9	31.6	19.1	19.0	[illegible]
VC	U	U	U	U	U

MW-09D	8/27/13	11/12/13	2/17/14	5/21/14	8/6/14
CA	U	U	U	U	U
1,1-DCA	U	U	U	U	U
1,1-DCE	U	U	U	U	U
1,2-DCA	U	U	U	U	U
c-1,2-DCE	U	U	0.71J	U	U
t-1,2-DCE	U	U	U	U	U
TCA	U	U	U	U	U
PCE	U	0.97J	2.1	0.93J	0.73J
TCE	U	U	U	U	U
VC	U	U	U	U	U



CONCENTRATIONS ARE IN ug/L (ppb).
BLUE HIGHLIGHTED WELLS EXCEED ONE OR MORE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (NYSDEC) CLASS GA GROUNDWATER STANDARDS.
a = DILUTED DUE TO HIGH CONCENTRATION OF NON-TARGET COMPOUND
B = COMPOUND FOUND IN FIELD BLANK SAMPLE
J = ESTIMATED CONCENTRATION, LOW
E = ESTIMATED CONCENTRATION, HIGH
CA = CHLOROETHANE
1,1-DCA = 1,1-DICHLOROETHANE
1,1-DCE = 1,1-DICHLOROETHENE
1,2-DCA = 1,2-DICHLOROETHANE
c-1,2-DCE = cis-1,2-DICHLOROETHENE
t-1,2-DCE = trans-1,2-DICHLOROETHENE
TCA = 1,1,1-TRICHLOROETHANE
PCE = TETRACHOLOROETHENE
TCE = TRICHLOROETHENE
VC = VINYL CHLORIDE
U = UNDETECTED
NS = NOT SAMPLED, WELL OBSTRUCTED.

MAP NOTES:

1. INFORMATION SHOWN HEREON WAS COMPILED FROM AN ACTUAL FIELD SURVEY CONDUCTED IN JUNE 15, 2011, REVISED JUNE 21, 2012.
2. NORTH ORIENTATION IS REFERENCED TO GRID NORTH AND IS BASED ON THE NEW YORK STATE PLANE COORDINATE SYSTEM, EAST ZONE NAD 27.
3. VERTICAL DATUM ESTABLISHED FOR N.C.V.D. 1929.

LEGEND:

MW-02 MONITORING WELL
SVE-5 SOIL VAPOR EXTRACTION (SVE) WELL
IP 2 INJECTION POINT

80' 0 80' 160'
BAR SCALE
1" = 80'
CHECK GRAPHIC SCALE BEFORE USING

1520 HIGHLAND AVENUE
CHESHIRE, CONNECTICUT 06410
88.265.8969 | www.woodardcurran.com
COMMITMENT & INTEGRITY DRIVE RESULTS
WOODARD & CURRAN

GROUNDWATER SAMPLING RESULTS AUGUST 2014

DESIGNED BY: GR
DRAWN BY: PFF
CHECKED BY: AP
206924_U2 CHEM 08-14.DWG

EXXONMOBIL ENVIRONMENTAL SERVICES CO.
WESTCHESTER COUNTY AIRPORT HANGAR D

JOB NO: 206924
DATE: SEP 2014
SCALE: AS NOTED

FIGURE 2

ATTACHMENT A

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	5	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	264	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	88.9	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 16 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	385
	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 2 1 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 2 1 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 8	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 36 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
	8/12/10	0 37 U	25 6	1 4 B	0 33 U	183	9 7	0 26 U	0 32 J	0 99 J	17 0	0 23 U	0 30 U	238
	11/12/10	0 37 U	29 7	1 0	0 33 U	181	10 2	9 26 U	1 6	1 4	22 9	0 23 U	0 30 U	248
	2/17/11	0 37 U	21 4	0 77 J	0 33 U	157	8 0	0 26 U	0 27 U	1 7	14 3	0 23 U	0 30 U	203
	6/16/11	0 37 U	23 4	0 92 J	0 18 U	156	9 4	9 24 U	0 32 U	2 1	18 9	0 2 1 U	0 20 U	211
	8/18/11	0 37 U	18 4	1 00	0 18 U	143	8 0	0 24 U	0 69 J	1 9	14 0	0 21 U	0 20 U	187
	11/03/11	0 37 U	17 9	0 70 J	0 18 U	132	8 8	0 24 U	0 32 U	0 56 J	12 5	0 2 1 U	0.20 U	172
	2/15/12	1 0 U	12 1	1.0 U	1.0 U	46 4	5.64	1.0 U	4.62	1 14	6.18	1.0 U	5 0 U	76
	5/16/12	1 0 U	15 5	1.0 U	1.0 U	77 5	7 07	1 0 U	1 0 U	1 0 U	9.50	1 0 U	5.0 U	110
	8/08/12	1 0 U	16 6	1.0 U	1.0 U	90 9	7.51	1.0 U	1.0 U	1 0 U	10.80	1.0 U	5.0 U	126
	11/05/12	1 0 U	15 5	1.0 U	1.0 U	84 1	9.00	1 0 U	4 41	2 82	9 09	1 0 U	5 0 U	125
	2/21/13	1 0 U	13 3	0 45 J	1.0 U	87 2	5.5	1.0 U	1.4	11.0	7.5	1.0 U	0.73 J	127
	5/15/13	1 0 U	10 7	0 37 J	1.0 U	72 5	5 5	1 0 U	1 2	6 0	6 0	0 87 J	2 0 U	103
	8/26/13	1 0 U	12 4	1.0 U	1.0 U	92 4	6.5	1.0 U	3.1	7.3	7.6	1.0 U	2 0 U	129
	11/11/13	1 0 U	11 1	1.0 U	1 0 U	63 9	6 4	1 0 U	5 2	11 3	5 6	1 0 U	2 0 U	104
	2/19/14	1 0 U	12 1	0 45 J	1.0 U	63 5	6.5	1.0 U	1.7	24.2	8.5	1.0 U	2 0 U	117
	5/20/14	1 0 U	11 0	1.0 U	1.0 U	83 8	5.9	1.0 U	3.4	23 2	7.3	1.0 U	2 0 U	135
	8/06/14	1 0 U	13 1	1 0 U	1 0 U	101	6 3	1 0 U	1.8	25 0	9 0	1 0 U	2 0 U	156
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	100	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	J	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	167	94.8	22.4	U	U	384
	5/27/04	U	84.3	8.1	J	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	6.8	U	223	10.3	19.7	240	137	6.2	U	U	722
	12/19/05	1.1	65	5.7	U	256	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
	9/26/06	0.76 J	51.7	4.7	U	213	8	10.2	183	116	3.7	U	U	597
	12/05/06	0.56 U	51.6	4.6	0.29 U	193	8.1	11.7	199	130	4.5	0.22 U	0.27 U	612
	3/12/07	0.56 U	49.6	4.6	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	3.6	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	0.57 J	0.21 U	515
	6/16/08	0.22 U	31.0	2.7	0.35 U	162	7.6	5.8	192	98.2	3.9	0.88 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
	8/12/10	0.37 U	20.9	1.9 B	0.33 U	136	6.0	2.3	141	92.5	4.2	0.23 U	0.30 U	405
	11/12/10	0.37 U	25.8	1.7	0.33 U	164	6.8	2.4	117	107	6.5	0.23 U	0.30 U	431
	2/17/11	0.37 U	20.3	1.4	0.33 U	152	6.1	2.2	107	91.1	4.8	0.23 U	0.30 U	385
	5/16/11	0.37 U	19.9	1.8	0.18 U	139	6.1	2.2	129	82.1	6.0	0.21 U	0.20 U	386
	8/16/11	0.37 U	17.8	1.7	0.18 U	128	5.7	1.6	101	73.7	6.8	0.21 U	0.20 U	336
	11/03/11	0.37 U	14.5	1.4	0.18 U	136	5.5	1.4	84.9	87.8	4.9	0.21 U	0.20 U	336
	2/15/12	1.0 U	15.4	1.6	1.0 U	109	0.23	1.0 U	59	63	7.89	1.0 U	5.0 U	262
	5/16/12	1.0 U	13.4	1.0 U	1.0 U	99.5	4.72	1.46	102	59	5.86	1.0 U	5.0 U	286
	8/08/12	1.0 U	17.1	1.23	1.0 U	144	5.02	2.31	145	79.6	8.03	1.0 U	5.0 U	402
	11/05/12	1.0 U	14.2	1.0 U	1.0 U	115	6.06	1.53	135	68	4.72	1.0 U	5.0 U	345
	2/21/13	1.0 U	14.2	1.2	1.0 U	137	3.7	1.8	120	68	8.6	1.0 U	2.0 U	353
	5/15/13	1.0 U	17.0	0.89 J	1.0 U	144	5.9	0.89 J	71.3	69.8	12.6	0.82 J	2.0 U	323
	8/26/13	1.0 U	15.3	1.0	1.0 U	143	5.5	1.1	114	72	9.6	1.0 U	2.0 U	362
	11/12/13	1.0 U	16.0	1.0	1.0 U	162	5.5	1.3	133	93.3	12.2	1.0 U	2.0 U	424
	2/17/14	1.0 U	13.4	0.88 J	1.0 U	113	4.6	1.0	109	76.5	14.8	1.0 U	2.0 U	333
	5/20/14	1.0 U	12.3	0.77 J	1.0 U	133	4.0	1.5	138	75.5	8.1	1.0 U	2.0 U	373
	8/06/14	1.0 U	13.5	0.92 J	1.0 U	135	4.3	1.3	136	82.7	12.6	1.0 U	2.0 U	388
NYSDEC Class GA Groundwater Standards		50	5	5	5	5	5	5	5	5	2	7	5	

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	15	810
	7/24/97	11	220	26	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	756
	7/11/00	5	120	18	5 U	380	18	19	60	88	7	5U	5 U	707
	10/24/00	4 J	110	17	1 U	440	19	17	58	67	7	1U	2 U	731
	3/27/01	5	120	17	5 U	480	23	25	72	64	8	5U	5 U	814
	8/08/01	5 U	120	15	5 U	480	22	13	30	62	8	5U	5 U	740
	9/20/01	15	69	5 U	5 U	120	6	5 U	5 U	5 U	5 U	5U	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	6.2	1.1 U	357	12.9	0.19 U	0.76 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	8.6	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	8.2	U	NA	17.4	1.1	0.5 J	19	31.9	U	U	168
	3/17/05	2.8	43.6	1.9	U	NA	18	U	0.91 J	1.4	81.4	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	0.58 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	0.75 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	0.29 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	0.28 U	26.4	0.25 U	0.21 U	128
	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	25.0	0.72 J	0.29 U	95	21.5	0.3 U	0.29 U	3.2 B	18.3	0.25 U	0.21 U	162
	6/16/08	0.52 J	18.8	0.26 U	0.35 U	30.7	19.8	0.24 U	0.29 U	0.28 J	14.4	0.18 U	0.18 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	0.18 U	0.18 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	0.18 U	0.18 U	120
	2/24/09	0.22 U	13.8	0.26 U	0.35 U	65.9	15.5	0.24 U	0.29 U	0.53 J	12.2	0.18 U	0.18 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	10.6	0.18 U	0.18 U	172
	8/11/09	0.37 U	15.4	0.40 U	0.33 U	72.1	21.9	0.28 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	0.48 J	0.69 J	6.3	0.23 U	0.30 U	45
	8/12/10	0.37 U	8.4	0.5 JB	0.33 U	44.4	19.2	0.26 U	0.27 U	0.24 U	7.9	0.23 U	0.30 U	80
	11/12/10	0.37 U	14.3	0.76 J	0.33 U	122.0	21.3	0.26 U	1.5	2.7	11.0	0.23 U	0.30 U	174
	2/17/11	0.37 U	13.3	0.56 J	0.33 U	140.0	14.1	0.26 U	0.27 U	9.8	8.1	0.23 U	0.30 U	188
	5/18/11	0.37 U	9.5	0.26 U	0.18 U	49.1	17.1	0.24 U	0.32 U	0.74 J	11.1	0.21 U	0.20 U	88
	8/18/11	0.37 U	7.8	0.26 U	0.18 U	45.3	18.6	0.24 U	0.32 U	0.28 J	10.5	0.21 U	0.20 U	82
	11/03/11	0.37 U	4.8	0.26 U	0.18 U	8.2	10.9	0.24 U	0.32 U	0.21 U	3.4	0.21 U	0.20 U	27
	2/15/12	1.0 U	4.39	1.0 U	1.0 U	8.51	11.2	1.0 U	1.0 U	1.0 U	6.07	1.0 U	5.0 U	30
	5/18/12	1.0 U	5.45	1.0 U	1.0 U	50.2	12.9	1.0 U	1.0 U	1.0 U	5.27	1.0 U	5.0 U	74
	8/09/12	1.0 U	7.98	1.0 U	1.0 U	73.2	12.2	1.0 U	1.63	17.3	9.77	1.0 U	5.0 U	122
	11/05/12	1.0 U	10.7	1.0 U	1.0 U	105.0	18.6	1.0 U	3.1	25.6	8.89	1.0 U	5.0 U	172
	2/21/13	1.0 U	11.1	0.73 J	1.0 U	123	11.6	1.0 U	2.7	44.3	10.3	1.0 U	2.0 U	203
	5/15/13	1.0 U	2.0	1.0 U	1.0 U	6.7	2.3	1.0 U	2.6	3.1	0.89 J	0.23 J	2.0 U	18
	8/26/13	1.0 U	4.9	1.0 U	1.0 U	51.8	8.0	1.0 U	0.32 J	11.3	5.20	1.0 U	2.0 U	82
	11/11/13	1.0 U	6.4	1.0 U	1.0 U	69.1	11.3	1.0 U	1.4	9.4	8.1	1.0 U	2.0 U	106
	2/17/14	1.0 U	7.5	1.0 U	1.0 U	71.1	10.1	1.0 U	3.8	15.6	8.7	1.0 U	2.0 U	117
	5/20/14	1.0 U	8.4	1.0 U	1.0 U	107.0	10.7	1.0 U	2.2	17.0	8.9	1.0 U	2.0 U	154
	8/08/14	1.0 U	8.6	1.0 U	1.0 U	89.2	11.4	1.0 U	1.0 U	11.7	13.1	1.0 U	2.0 U	134
NYSDEC Class GA Groundwater Standards		50	5	5	5	5	5	5	5	5	2	7	5	

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	805	1980	89	10 U	810	10 U	802	76	61	10 U	NA	10 U	4513
MW-02 Area	11/21/96	949	1600	56	10 U	544	10 U	835	59	47	10 U	NA	98	4090
	7/24/97	5600	5800	190	10 U	1000	10 U	580	64	19	10 U	NA	29	13862
	12/16/97	1500	1800	64	2 U	810	4 J	340	52	26	3 J	NA	5	4524
	6/12/98	1600	1800	78	3 J	940	4 J	340	49	65	3 J	NA	7	4889
	11/22/99	2200	2700	150	7 J	1000	11	610	4*	220	4 U	NA	12	7851
	7/12/00	1200	2500	130	7	2300	7	880	57	600	5 U	5 U	8	7889
	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	2300	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	2700	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	13 U	30.5 J	3.9 U	1.6 U	71.8	1.8 U	5.3 U	5234
	2/11/03	662	787	38.3	5.5	NA	8.2	64.7	7.3	17.1	107	0.52 J	5.3	1681
	5/15/03	644	637	17.9	2.4	NA	7.8	39.9	5	24.1	50.4	0.09 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	567	10.3	1.6 J	NA	3.5 J	16.5	U	U	570	U	U	1710
	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	46*	U	3.8	1725
	8/09/04	535	208	8	2.2	NA	6.6	2.3	0.56 J	2.1	311	U	1.7 J	1079
	10/27/04	816	280	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	24.5	237	U	1.1 J	1199
	9/13/05	197	121	3.3	1.3	418	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	180	68.3	2.8	0.64 J	344	4.8	1.1	0.35 J	7.7	178	U	0.68 J	708
	6/22/06	150	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	56	52.5	1.7	U	226	4	0.98 J	U	1	126	U	0.46 J	471
	12/04/06	30.7	56.3	2	0.29 U	189	4.5	3.7	2.3	15.6	161	0.22 U	0.27 J	474
	3/13/07	23	42.4	2	0.29 U	132	2.7	3.3	2.2	38.6	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	0.26 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	1.8	0.3 U	0.28 U	1.4 B	53.3	0.25 U	0.21 U	159
	6/18/08	4.2	28.3	0.62 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 J	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 J	23.7	0.57 J	0.35 U	52.8	1.4	0.24 U	0.57 J	6.6	41.2	0.16 U	0.16 U	130
	8/11/09	0.37 J	22.1	0.46 J	0.33 U	58.5	1.3	1.3	4.8	38.6	34.1	0.23 U	0.30 U	151
	11/03/09	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	125
	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	20.8	25.8	0.23 U	0.30 U	125
	8/12/10	0.37 U	16.7	0.87 JB	0.33 U	48.9	1.4	0.58 J	4.0	48.5	14.3	0.23 U	0.30 U	133
	11/12/10	0.37 U	13.7	0.69 J	0.33 U	70.0	0.96 J	0.26 U	0.6 J	9.1	16.4	0.23 U	0.30 U	111
	2/17/11	0.37 U	11.0	0.40 U	0.33 U	36.0	0.46 J	0.26 U	0.27 U	3.0	9.4	0.23 U	0.30 U	60
	6/16/11	0.37 U	16.8	0.68 J	0.18 U	58.5	1.4	0.76 J	13.8	33.5	16.3	0.21 U	0.20 U	142
	8/18/11	0.37 U	16.9	0.8 J	0.18 U	55.0	1.2	0.69 J	12.1	38.5	15.8	0.21 U	0.20 U	141
	11/03/11	0.37 U	20.2	0.56 J	0.18 U	45.0	1.6	0.54 J	2.6	20.8	19.7	0.21 U	0.20 U	111
	2/15/12	1.0 U	18.0	1.0 U	1.0 U	31.2	1.68	1.0 U	1.0 U	16.3	17.4	1.0 U	5.0 U	87
	5/18/12	1.0 U	6.28	1.0 U	1.0 U	25.6	3.20	1.0 U	1.33	7.39	1.28	1.0 U	5.0 U	45
	8/08/12	1.0 U	12.60	1.0 U	1.0 U	22.8	1.0 U	1.0 U	1.0 U	1.2	11.8	1.0 U	5.0 U	48
	11/05/12	1.0 U	8.99	1.0 U	1.0 U	15.5	1.0 U	1.0 U	1.0 U	1.0 U	7.97	1.0 U	5.0 U	32
	2/20/13	1.0 U	11.9	0.51 J	1.0 U	10.9	0.60 J	1.0 U	0.31 J	0.65 J	9.1	1.0 U	2.0 U	34
	5/15/13	1.0 U	13.3	1.0 U	1.0 U	5.3	1.10	1.0 U	1.0 U	1.6	7.9	1.0 U	2.0 U	29
	8/26/13	1.0 U	14.1	1.0 U	1.0 U	18.5	0.82 J	1.0 U	5.1	12.8	10.4	1.0 U	2.0 U	62
	11/11/13	1.0 U	7.2	1.0 U	1.0 U	39.2	0.44 J	1.0 U	1.2	39.0	10.9	1.0 U	2.0 U	98
	2/17/14	1.0 U	8.3	1.0 U	1.0 U	17.5	0.46 J	0.44 J	1.0 U	5.0	12.1	1.0 U	2.0 U	44
	5/20/14	1.0 U	10.0	1.0 U	1.0 U	19.4	0.58 J	1.4	1.1	10.2	6.2	1.0 U	2.0 U	49
	8/06/14	1.0 U	11.4	1.0 U	1.0 U	26.1	0.54 J	2.7	3.0	25.0	7.5	1.0 U	2.0 U	78
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	0.27 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	0.27 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	0.27 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	1.3 U	0
	6/16/08	1.2	0.18 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	0.68 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
	8/12/10	0.38 J	0.29 U	0.40 U	0.33 U	0.62 J	0.25 U	0.26 U	0.27 U	0.24 U	0.57 J	0.23 U	0.30 U	2
	11/12/10	0.37 U	0.29 U	0.40 U	0.33 U	0.47 J	0.25 U	0.26 U	0.27 U	0.24 U	0.75 J	0.23 U	0.30 U	1
	2/17/11	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
	6/16/11	0.37 U	0.19 U	0.28 U	0.18 U	0.22 U	0.31 U	0.24 U	0.32 U	0.21 U	0.48 J	0.21 U	0.20 U	0
	11/03/11	0.37 U	0.19 U	0.28 U	0.18 U	0.44 J	0.31 U	0.24 U	0.32 U	0.21 U	0.51 J	0.21 U	0.20 U	1
	2/15/12	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	0
	5/16/12	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	0
	8/08/12	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	0
	2/20/13	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.23 J	1.0 U	2.0 U	0
	5/15/13	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.23 J	1.0 U	2.0 U	0
	8/26/13	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	0
	11/11/13	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	0
	2/17/14	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	0
	5/20/14	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	0
	8/06/14	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.28 J	1.0 U	1.0 U	2.0 U	0
NYSDEC Class GA Groundwater Standards		50	5	5	5	5	5	5	5	5	2	7	5	

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	13.0	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	35
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	17	2 U	1 U	1 U	1 U	2 U	NA	2 U	26
	7/12/00	6	8	5 U	5 U	18	5 U	5 U	5 U	5 U	5 U	5 U	5 U	24
	10/25/00	18	34	5 U	5 U	19	5 U	5 U	5 U	5 U	5 U	5 U	5 U	83
	3/28/01	9	24	5 U	6 U	31	5 U	5 U	5 U	5 U	5 U	5 U	5 U	64
	2/08/02	5 J	10 J	2 U	2 U	17	5 U	5 U	1 U	1 U	1 U	5 U	2 U	10
	5/08/02	9.4	0.8	1.3 J	2 U	9.6	5 U	5 U	1 U	1 U	2.2	5 U	2 U	29
	8/20/02	14.7	29.2	1.6 J	2 U	11.7	5 U	5 U	1 J	1 U	13	5 U	2 U	89
	11/13/02	20.4	56.9	5.2	0.67 U	37.4	0.18 J	0.004 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	0.18 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	9.2	U	U	35
	10/28/04	11.4	10.1	U	U	NA	U	U	U	U	4.1	U	U	25
	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	15
	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	0.87 J	U	U	U	U	2.3	U	U	26
	3/14/06	5.1	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	0.28 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	10.9	7.2	U	U	U	U	U	U	U	2.3	U	U	20
	12/05/06	7.3	4.2	0.33 U	0.28 U	0.60 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	0.28 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	5.4	0.28 U	0.20 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	0.20 U	0.82 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	3.8	1.4 U	1.4 U	1.4 U	1.6 U	1.0 U	1.4 U	1.3 U	1.1 U	1.3 U	1.1 U	13
	6/16/08	8.8	7.4	0.28 U	0.35 U	0.26 J	0.28 J	0.24 U	0.97 J	0.2 J	1.0	0.16 U	0.16 U	26
	9/11/08	3.8	2	0.20 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	1.0	0.96 J	0.28 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	1.0	0.95 J	0.28 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	0.20 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
	12/09/09	1.0	0.62 J	0.40 U	0.33 U	0.22 U	0.25 U	0.26 U	0.27 U	0.24 U	0.62 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
	6/20/10	0.37 U	0.29 U	0.40 U	0.33 U	0.30 J	0.36 J	0.20 U	0.27 U	0.24 U	1.3	0.23 U	0.30 U	2
	8/12/10	0.51 J	0.37 J	0.40 U	0.33 U	0.53 J	0.34 J	0.26 U	0.27 U	0.24 U	1.1	0.23 U	0.30 U	3
	11/12/10	0.86 J	0.49 J	0.40 U	0.33 U	0.57 J	0.43 J	0.28 U	0.27 U	0.24 U	1.6	0.23 U	0.30 U	4
	2/17/11	0.37 U	0.29 U	0.40 U	0.33 U	0.22 U	0.25 U	0.28 U	0.27 U	0.24 U	1.0	0.23 U	0.30 U	1
	6/16/11	1.5	2.5	0.28 U	0.18 U	0.22 U	0.67 J	0.24 U	0.32 U	0.21 U	2.9	0.21 U	0.23 U	8
	8/18/11	0.37 U	0.74 J	0.28 U	0.18 U	0.89 J	3.78 J	0.24 U	0.32 U	0.21 U	8.9	0.21 U	0.23 U	11
	11/03/11	0.73 U	0.38 U	0.56 U	0.36 U	0.43 U	0.63 U	0.47 U	0.64 U	0.42 U	4.9	0.41 U	0.46 U	5
	2/15/12	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.26	1.0 U	5.54	1.0 U	5.0 U	11
	5/16/12	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	0
	8/08/12	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0	1.0 U	5.0 U	1
	2/20/13	0.65 J	1.0 U	1.0 U	1.0 U	1.0 U	0.75 J	1.0 U	1.0 U	1.0 U	1.8	1.0 U	2.0 U	3
	5/15/13	0.63 J	0.28 J	1.0 U	1.0 U	1.0 U	0.36 J	1.0 U	1.0 U	1.0 U	2.2	1.0 U	2.0 U	3
	8/26/13	1.0 U	0.22 J	1.0 U	1.0 U	1.0 U	0.29 J	1.0 U	1.0 U	1.0 U	1.8	1.0 U	2.0 U	2
	11/11/13	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0	1.0 U	2.0 U	1
	2/19/14	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.3	1.0 U	2.0 U	1
	5/2/014	2.9	2.6	1.0 U	1.0 U	0.25 J	1.0 U	1.0 U	1.0 U	1.0 U	4.7	1.0 U	2.0 U	10
	8/05/14	1.0 U	0.76 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.4	1.0 U	2.0 U	2
NYSDEC Class GA Groundwater Standard		5	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	245
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
	8/12/10	0.37 U	105.0	25.5 B	0.33 U	48.3	0.43 J	0.26 U	4.1	18.2	3.7	0.23 U	0.30 U	205
	11/12/10	0.37 U	119.0	34.8	0.33 U	67.1	0.68 J	0.26 U	8.0	25.1	6.1	0.23 U	0.30 U	261
	2/17/11	0.37 U	109.0	25.6	0.33 U	52.8	0.25 U	0.26 U	5.8	22.2	4.3	0.23 U	0.30 U	211
	6/16/11	0.37 U	63.8	8.1	0.18 U	23.2	0.31 U	0.24 U	3.9	8.9	1.2	0.21 U	0.20 U	109
	11/03/11	0.37 U	71.8	18.9	0.18 U	39.3	0.31 U	0.24 U	4.0	17.7	3.4	0.21 U	0.20 U	155
	2/15/12	1.0 U	56.8	12.2	1.0 U	25.5	1.0 U	1.0 U	4.04	12.8	2.57	1.0 U	5.0 U	114
	5/16/12	1.0 U	41.4	2.82	1.0 U	20.6	1.0 U	1.0 U	1.0 U	10.6	1.0 U	1.0 U	5.0 U	75
	8/08/12	1.0 U	37.2	3.03	1.0 U	10.4	1.0 U	1.0 U	2.66	4.48	1.0 U	1.0 U	5.0 U	58
	2/20/13	1.0 U	41.1	5.4	1.0 U	13.9	1.0 U	0.48 J	0.59 J	6.3	0.49 J	1.0 U	2.0 U	68
	5/15/13	1.0 U	32.7	2.5	1.0 U	7.4	1.0 U	0.26 J	0.49 J	5.3	1.0 U	1.0 U	2.0 U	49
	8/26/13	1.0 U	26.7	1.8	1.0 U	4.8	1.0 U	1.0 U	0.33 J	4.7	1.0 U	1.0 U	2.0 U	38
	11/11/13	1.0 U	32.6	2.6	1.0 U	8.5	1.0 U	1.0 U	0.25 J	5.4	1.0 U	1.0 U	2.0 U	49
	2/17/14	1.0 U	29.9	2.1	1.0 U	5.9	1.0 U	1.0 U	1.0 U	4.5	1.0 U	1.0 U	2.0 U	42
	5/20/14	1.0 U	25.6	1.2	1.0 U	5.6	1.0 U	1.0 U	1.0 U	2.8	1.0 U	1.0 U	2.0 U	35
	8/06/14	1.0 U	22.2	0.5 J	1.0 U	3.8	1.0 U	1.0 U	1.0 U	1.1	1.0 U	1.0 U	2.0 U	28
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	660	52	380	10 U	10 U	10 U	3989
	2/07/02	169	1230	118	10 U	1110	2.9 J	585	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	68.9	10 U	795	25 U	437	24.2	294	5 U	25 U	10 U	2800
	11/13/02	130	884	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	1796
	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	168	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	56.1	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	18.2	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	81
	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	85.3	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	23.8	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	8.6	0.35 J	13.6	11.5	0.23 U	0.30 U	121
	8/12/10	0.37 U	26.4	5.7 B	0.33 U	58.6	0.71 J	7.2	0.27 U	8.9	12.7	0.23 U	0.30 U	120
	11/12/10	0.37 U	50.7	22.6	0.33 U	86.8	0.93 J	18.0	3.7	20.6	17.5	0.23 U	0.30 U	221
	2/17/11	0.37 U	113	68.9	0.33 U	54.3	0.40 J	51.2	53.3	26.5	7.5	0.23 U	0.30 U	375
	6/16/11	0.37 U	32.9	11.6	0.18 U	64.0	0.80 J	14.3	6.3	15.2	15.7	0.21 U	0.20 U	161
	11/03/11	0.37 U	32.0	12.6	0.18 U	57.9	0.46 J	10.2	4.0	17.5	10.2	0.21 U	0.20 U	145
	2/15/12	1.0 U	51.9	21.6	1.0 U	54.7	1.48	12.4	15.2	15.1	11.4	1.0 U	5.0 U	184
	5/16/12	1.0 U	31.2	8.75	1.0 U	43.8	1.31	7.44	9.06	10.6	9.56	1.0 U	5.0 U	122
	8/08/12	1.0 U	21.7	3.83	1.0 U	55.5	1.0 U	6.95	1.41	5.12	11.0	1.0 U	5.0 U	106
	2/20/13	1.0 U	77.4	43.1	1.0 U	45.3	1.0 U	23.4	31.7	13.4	7.3	1.0 U	2.0 U	242
	5/15/13	1.0 U	28.2	14.8	1.0 U	33.4	0.38 J	13.8	21.8	11.6	7.4	1.0 U	2.0 U	131
	8/26/13	1.0 U	15.5	3.4	1.0 U	33.7	0.28 J	3.9	1.1	10.2	7.9	1.0 U	2.0 U	76
	11/11/13	1.0 U	25.8	10.4	1.0 U	43.0	1.0 U	7.9	7.5	12.1	11.0	1.0 U	2.0 U	118
	2/17/14	1.0 U	65.8	550	1.0 U	30.7	1.0 U	29.8	57.7	24.0	9.8	1.0 U	2.0 U	293
	5/20/14	1.0 U	50.1	30.2	1.0 U	41.1	1.0 U	17.8	40.1	22.4	10.0	1.0 U	2.0 U	212
	8/06/14	1.0 U	33.2	8.1	1.0 U	46.0	1.0 U	12.4	1.0	18.1	10.2	1.0 U	2.0 U	129
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	5U	102
	9/20/01	5 U	29	5 U	5 U	31	5 U	5 U	11	5 U	5 U	5 U	5U	71
	11/16/01	5 U	19	5 U	5 U	16	5 U	5 U	5 U	5 U	5 U	5 U	5U	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	2U	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	40.6	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	26.5	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	0.26 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	0.26 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	0.26 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	0.26 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	0.26 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
	8/12/10	0.37 U	11.2	1.1 B	0.33 U	45.3	2.5	0.39 J	62.3	14.3	0.44 U	0.23 U	0.30 U	137
	11/12/10	0.37 U	14.0	0.98 J	0.33 U	73.6	3.5	0.60 J	79.1	20.9	0.44 U	0.23 U	0.30 U	193
	2/17/11	0.37 U	9.5	0.40 U	0.33 U	57.6	2.5	0.26 U	51.6	14.4	0.44 U	0.23 U	0.30 U	136
	6/16/11	0.37 U	10.5	0.69 J	0.18 U	61.3	3.5	0.24 U	45.1	14.6	0.27 U	0.21 U	0.20 U	136
	8/18/11	0.37 U	10.1	0.58 J	0.18 U	59.3	5.9	0.24 U	50.6	14.5	0.27 U	0.21 U	0.20 U	141
	11/03/11	0.37 U	8.6	0.87 J	0.18 U	65.7	3.4	0.24 U	55.4	15.7	0.27 U	0.21 U	0.20 U	150
	2/15/12	1.0 U	8.44	1.0 U	1.0 U	48.6	2.88	1.0 U	44.5	12.6	1.0 U	1.0 U	5.0 U	117
	5/16/12	1.0 U	6.75	1.0 U	1.0 U	32.5	6.25	1.0 U	44.1	9.56	1.0 U	1.0 U	5.0 U	99
	8/09/12	1.0 U	7.55	1.0 U	1.0 U	47.3	3.30	1.0 U	50.9	11.50	1.0 U	1.0 U	5.0 U	121
	11/05/12	1.0 U	6.28	1.0 U	1.0 U	37.6	2.04	1.0 U	44.9	9.71	1.0 U	1.0 U	5.0 U	101
	2/21/13	1.0 U	6.5	0.40 J	1.0 U	37.0	1.6	1.0 U	31.8	6.6	1.0 U	1.0 U	2.0 U	86
	5/15/13	1.0 U	5.4	0.32 J	1.0 U	29.4	1.5	1.0 U	34.4	9.3	1.0 U	1.0 U	2.0 U	80
	8/26/13	1.0 U	5.2	1.0 U	1.0 U	32.7	2.2	1.0 U	36.0	8.6	1.0 U	1.0 U	2.0 U	85
	11/11/13	1.0 U	5.4	1.0 U	1.0 U	37.5	1.2	1.0 U	44.8	10.1	1.0 U	1.0 U	2.0 U	99
	2/17/14	1.0 U	3.8	1.0 U	1.0 U	23.2	0.8 J	1.0 U	34.4	7.1	1.0 U	1.0 U	2.0 U	69
	5/20/14	1.0 U	3.4	1.0 U	1.0 U	29.6	1.1	1.0 U	30.6	7.7	1.0 U	1.0 U	2.0 U	72
	8/06/14	1.0 U	3.5	1.0 U	1.0 U	28.7	0.61 J	1.0 U	30.0	7.5	1.0 U	1.0 U	2.0 U	70
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	280	14	140	440	35	5 U	5 U	5 U	1063
	8/08/01	5 U	96	19	5 U	280	7	89	330	28	5 U	5 U	5 U	857
	9/20/01	5 U	81	5	5 U	210	8	24	82	10	5 U	5 U	5 U	401
	11/16/01	5 U	100	8	5 U	240	12	70	190	45	5 U	5 U	5 U	868
	2/06/02	5 U	20 7	3 4	2 U	38.0	5 U	15 5	84.6	6 9	1 U	5 U	2 U	177
	5/10/02	5 U	3 4 J	2U	2 U	4 7 J	5 U	1 4 J	7 7	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	89 8	247	53 1	1 U	5 U	2 U	698
	11/12/02	0.65 U	26 1	7 5	0.57 U	36 8	0 18 U	10.0	65 5	8 7	0.77 U	0.18 U	0 53 U	150
	2/11/03	0 65 U	75 9	10 0	0.57 U	NA	9.2	62.7	201	40 1	0.77 U	0 18 U	0.50 U	404
	5/14/03	U	13 0	1 8	U	NA	0 41 J	3 2	66 1	0 6	U	U	U	92
	8/13/03	U	58 7	7 6	U	NA	3.6	35.5	233	27 7	U	U	U	368
	11/17/03	U	33 5	3 7	U	NA	1.5	19.6	144	18	U	U	U	218
	2/09/04	U	79 2	8 0	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	346	47.7	U	U	U	528
	8/09/04	U	76 8	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 6	6 8	U	NA	7.6	18	224	94 1	4 9	U	U	419
	6/20/05	U	43 9	2 2	U	168	5.1	14.3	192	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 8	U	253	8.4	28 7	340	65 1	0.7 J	U	U	788
	3/13/06	U	63 8	U	U	233	11.7	17.8	263	59	U	U	U	639
	6/27/06	1 1 U	37.9	3.4	0.59 U	179	5 8	16 2	246	50 9	0 59 U	0 43 J	0.53 U	639
	9/07/06	U	44 9	3 8	U	212	6 9	16 7	255	55 4	U	J	U	597
	12/05/06	0 56 U	48 5	5 1	0 29 U	228	15.7	16 1	202	77 9	2	0 22 J	0.27 U	596
	3/12/07	0 58 U	44.4	5 5	0 28 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	180	11 1	10 8	239	58 6	1 5 J	0 51 U	0 42 U	540
	9/04/07	1 3 U	34 9	3 6	0 57 U	180	9 1	11 21	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	188	8 4	10 5	237	98 4	1 4	0 54 J	0 21 U	597
	3/11/08	0 07 U	34 1	3 7	0 28 U	179	15	9 2	187	71 B	1 9	1	0 21 U	572
	6/16/08	0 22 U	28 6	2 5	0 35 U	177	10 8	0 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	9 15	6 8	155	97 1	0 05 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	168	8 0	7 2	135	94 4	1 4	0 16 U	0 16 U	427
	5/11/09	0 22 U	28 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 20 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	6 2	5 5	130	68 4	1 1	0 23 J	0 30 U	375
	8/12/10	0 37 U	15 3	2 0 B	0 33 U	120	5 2	4 5	200	76 7	0 66 J	0 26 J	0 30 U	425
	11/12/10	0 37 U	20 3	2 4	0 33 U	168	6 6	5 2	194	85 4	0 99 J	0 28 J	0 30 U	473
	2/17/11	0 37 U	16 6	1 5	0 33 U	167	8 4	5 1	186	68 6	0 72 J	0 23 U	0 30 U	422
	6/16/11	0 37 U	15 2	1 7	0 18 U	144	12 2	0 24 U	116	57 2	1 8	0 21 U	0 20 U	350
	9/18/11	0 37 U	13 1	1 5	0 18 U	120	10 5	1 8	88 7	46 0	1 6	0 21 U	0 20 U	291
	11/03/11	0 37 U	11 6	1 4	0 18 U	161	13 2	1 1	55 7	44 6	1 0	0 21 U	0 20 U	291
	2/15/12	1 0 U	18 6	1 17	1 0 U	107	9 04	2 37	116	44 4	1 0 U	1 0 U	5 0 U	291
	5/16/12	1 0 U	11 4	1 0 U	1 0 U	107	5 03	3 08	100	64 0	1 0 U	1 0 U	5 0 U	380
	8/09/12	1 0 U	15 4	1 07	1 0 U	180	6 61	4 60	276	89 3	1 13	1 0 U	5 0 U	554
	11/05/12	1 0 U	15 0	1 7	1 0 U	142	8 18	3 24	247	110 0	1 21	1 0 U	5 0 U	528
	2/21/13	1 0 U	14 4	1 5	1 0 U	167	5 0	3 8	215	73 0	0 99 J	1 0 U	7 0 U	481
	5/15/13	1 0 U	13 9	1 1	1 0 U	134	8 0	2 3	162	61 2	1 4	1 1	2 0 U	380
	8/26/13	1 0 U	13 5	1 1	1 0 U	151	7 7	1 7	165	58 6	0 82 J	0 52 J	2 0 U	400
	11/11/13	1 0 U	14 1	1 1	1 0 U	179	7 6	2 6	160	74 8	0 86 J	1 0 U	2 0 U	439
	2/17/14	1 0 U	11 0	0 98 J	1 0 U	121	4 0	2 7	204	70 8	0 66 J	1 0 U	2 0 U	416
	5/20/14	1 0 U	12 1	0 86 J	1 0 U	160	7 6	2 0	189	67 0	1 2	1 0 U	2 0 U	458
	8/06/14	1 0 U	10 8	0 84 J	1 0 U	132	4 3	2 0	163	61 0	0 68 J	1 0 U	2 0 U	380
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
	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	0.89 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	0.89 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	0.98 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	0.28 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
	8/12/10	0.37 U	0.81 J	0.40 U	0.33 U	2.5	0.25 U	0.26 U	5.8	0.56 J	0.44 U	0.23 U	0.30 U	10
	11/12/10	0.37 U	1.6	0.40 U	0.33 U	7.6	0.25 U	0.26 U	11.6	1.6	0.44 U	0.23 U	0.30 U	22
	2/17/11	0.37 U	0.29 U	0.40 U	0.33 U	1.5	0.25 U	0.26 U	5.9	0.24 U	0.44 U	0.23 U	0.30 U	7
	6/16/11	0.37 U	0.31 J	0.28 U	0.18 U	1.3	0.31 U	0.24 U	5.4	0.21 U	0.27 U	0.21 U	0.20 U	7
	8/18/11	0.37 U	0.49 J	0.28 U	0.18 U	1.6	0.31 U	0.24 U	4.8	0.39 J	0.27 U	0.21 U	0.20 U	7
	11/03/11	0.37 U	0.46 J	0.28 U	0.18 U	0.88 J	0.31 U	0.24 U	3.9	0.21 U	0.27 U	0.21 U	0.20 U	5
	2/15/12	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.89	1.0 U	1.0 U	1.0 U	5.0 U	6
	5/16/12	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.84	1.0 U	1.0 U	1.0 U	5.0 U	2
	8/09/12	1.0 U	1.0 U	1.0 U	1.0 U	1.57	1.0 U	1.0 U	3.45	1.0 U	1.0 U	1.0 U	5.0 U	5
	11/05/12	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.68	1.0 U	1.0 U	1.0 U	5.0 U	2
	2/20/13	1.0 U	1.0 U	1.0 U	1.0 U	0.82 J	1.0 U	1.0 U	1.6	1.0 U	1.0 U	1.0 U	2.0 U	2
	5/15/13	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.4	1.0 U	1.0 U	1.0 U	2.0 U	1
	8/27/13	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0	1.0 U	1.0 U	1.0 U	2.0 U	1
	11/12/13	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.87 J	1.0 U	1.0 U	1.0 U	2.0 U	1
	2/17/14	1.0 U	1.0 U	1.0 U	1.0 U	0.71 J	1.0 U	1.0 U	2.1	1.0 U	1.0 U	1.0 U	2.0 U	3
	5/21/14	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.83 J	1.0 U	1.0 U	1.0 U	2.0 U	1
	8/06/14	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.73 J	1.0 U	1.0 U	1.0 U	2.0 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-09S	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	* 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	J	U	0
	9/13/05	U	U	U	U	U	U	U	0.65 J	U	U	J	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	0.27 U	0
	9/05/07	0.67 U	1.2	0.28 U	0.29 U	4.7	0.32 U	0.76 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 J	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 J	0.29 U	0.40 U	0.33 J	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
	8/12/10	0.37 U	0.43 J	0.40 U	0.33 U	1.9	0.25 U	0.26 U	8.4	0.69 J	0.44 U	0.23 U	0.30 U	11
	11/12/10	0.37 U	0.29 U	0.40 U	0.33 U	0.22 U	0.25 U	0.26 U	1.5	0.24 U	0.44 U	0.23 U	0.30 U	2
	2/17/11	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
	6/16/11	0.37 U	0.19 U	0.28 U	0.18 U	0.22 U	0.31 U	0.24 U	0.32 U	0.21 U	0.27 U	0.21 U	0.20 U	0
	8/18/11	0.37 U	0.19 U	0.28 U	0.18 U	0.22 U	0.31 U	0.24 U	0.58 J	0.21 U	0.27 U	0.21 U	0.20 U	1
	11/03/11	0.37 U	0.19 U	0.28 U	0.18 U	0.22 U	0.31 U	0.24 U	0.32 U	0.21 U	0.27 U	0.21 U	0.20 U	0
	2/15/12	1.0 U	1.0 U	1.0 U	1.0 U	1.16	1.0 U	1.0 U	1.20	1.0 U	1.0 U	1.0 U	5.0 U	2
	5/16/12	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.58	1.0 U	1.0 U	1.0 U	5.0 U	2
	8/09/12	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	0
	11/05/12	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	0
	2/20/13	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	0
	5/15/13	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	0
	8/26/13	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	0
	11/12/13	1.0 U	1.0 U	1.0 U	1.0 U	0.74 J	1.0 U	1.0 U	3.7	1.0 U	1.0 U	1.0 U	2.0 U	4
	2/17/14	1.0 U	1.0 U	1.0 U	1.0 U	0.70 J	1.0 U	1.0 U	2.0	0.69 J	1.0 U	1.0 U	2.0 U	3
	5/21/14	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0	21.2	1.0 U	1.0 U	2.0 U	23
	8/06/14	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	* 0 U	1.0 U	1.0 U	0
NYSDEC Class GA Groundwater Standards		50	5	5	5	5	5	5	5	5	2	7	5	

Ground Water Results
Hanger 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	282
	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	79.8	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	1.8	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	0.88 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
	3/16/05	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	0.28 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	0.16 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	0.16 U	0.36 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	0.16 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	0.16 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
	8/12/10	5.9	15.5	0.40 U	0.33 U	0.33 J	0.25 U	0.26 U	0.27 U	0.24 U	0.44 U	0.23 U	0.30 U	22
	11/12/10	0.71 J	10.1	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	11
	2/17/11	0.37 U	8.0	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	8
	5/16/11	0.37 U	10.1	0.28 U	0.16 U	0.22 U	0.31 U	0.24 U	0.32 U	0.21 U	0.27 U	0.21 U	0.20 U	10
	8/18/11	0.37 U	6.1	0.28 U	0.16 U	0.22 U	0.31 U	0.24 U	0.32 U	0.21 U	0.27 U	0.21 U	0.20 U	6
	11/03/11	0.37 U	8.4	0.28 U	0.16 U	0.22 U	0.31 U	0.24 U	0.32 U	0.21 U	0.27 U	0.21 U	0.20 U	8
	2/15/12	1.0 U	8.01	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.60	1.0 U	1.0 U	1.0 U	5.0 U	10
	5/16/12	1.0 U	14.4	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.01	4.58	1.0 U	5.0 U	20
	8/08/12	1.0 U	18.2	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	4.09	1.0 U	5.0 U	22
	2/20/13	1.0 U	10.0	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	10
	5/15/13	0.26 J	3.9	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	4
	8/26/13	1.0 U	2.9	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	3
	11/11/13	1.0 U	2.8	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	3
	2/17/14	1.0 U	1.2	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1
	5/20/14	1.0 U	1.1	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1
	8/06/14	1.0 U	1.4	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 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-10S	7/11/00	5	270	48	5 U	190	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	25	5 U	190	5 U	20	5 U	9	5 U	5 U	5 U	566
	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	39 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 J	0 094 U	2.8	2 1	74 5	0 18 U	0 53 U	233
	5/14/03	U	186	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
	2/13/04	U	99 6	12 7	U	NA	U	U	U	0 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
	10/26/04	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
	5/21/05	U	124	14 7	U	89 6	U	U	4 7	7.4	9.8	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	J	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	0	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 53 J	0 28 U	0.28 U	2 9	30 4	0 22 U	0.27 U	180
	3/13/07	0.56 U	85 3	13.2	0.29 U	71	0 62 J	0.28 J	0 28 U	6.2	12 5	0 22 U	0.27 U	189
	6/12/07	0 67 U	76.4	7 1	0.28 U	46.5	0 48 J	0 3 U	3.6	3 9	24 9	0 25 U	0 27 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	0.27 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 6	0 25 U	0.27 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 6	13 6	0 25 U	0.27 U	94
	6/16/08	0.22 U	58 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	44.0	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
	8/12/10	0 37 U	38 4	7 2 B	0 33 U	37 0	0 51 J	0 26 U	2.8	3 8	6 1	0 23 U	0 30 U	97
	11/12/10	0 37 U	33 7	6 3	0.33 U	33 1	0 49 J	0.26 U	3 3	3 9	5.0	0.23 U	0 30 U	86
	2/17/11	0 37 U	25 4	4 4	0 33 U	26 6	0 25 U	0 26 U	0 27 U	2 0	5 6	0.23 U	0 30 U	64
	6/16/11	0 37 U	21 3	3 1	0 18 U	22 6	0.31 U	0.24 U	1 0	2 2	1.7	0.21 U	0 20 U	52
	8/18/11	0 37 U	36 6	8 5	0 18 U	37 0	0 51 J	0 24 U	4 0	3 1	10.3	0.21 U	0 20 U	100
	11/03/11	0 37 U	35 8	6 4	0 18 U	31 3	0.73 J	0 24 U	3 4	2 9	17.0	0 21 U	0 20 U	98
	2/15/12	1.0 U	38.0	6 47	1.0 U	26 6	1 0 U	1.0 U	3.44	3.80	14.6	1 0 U	5.0 U	93
	5/16/12	1.0 U	14.8	1.16	1.0 U	11 2	1 0 U	1.0 U	2 38	1.51	1.0 U	1 0 U	5 0 U	31
	8/08/12	1.0 U	26.1	2 58	1.0 U	11 6	1 0 U	1.0 U	1.12	1 59	8 24	1 0 U	5 0 U	51
	2/20/13	1 0 U	28.7	4.5	1 0 U	19 5	0.46 J	1 0 U	2 4	2.4	8.2	1 0 U	2 0 U	66
	5/15/13	1 0 U	12 0	1.3	1.0 U	8 1	1 0 U	1.0 U	1 2	1 4	0 48 J	1 0 U	2 0 U	24
	8/26/13	1 0 U	24.6	3 2	1 0 U	12 9	1 0 U	1.0 U	2 8	2.4	2 6	1 0 U	2 0 U	49
	11/11/13	1 0 U	24 8	2.3	1.0 U	11 0	1 0 U	1.0 U	1 6	1.9	2.3	1 0 U	2 0 U	44
	2/17/14	1 0 U	20.6	2.8	1 0 U	9.8	1 0 U	1.0 U	1 7	2.1	2.8	1 0 U	2 0 U	40
	5/20/14	1 0 U	11.6	0 62 J	1 0 U	5.5	1 0 U	1.0 U	0.93 J	1.0	1 0 U	1 0 U	2 0 U	20
	8/06/14	1 0 U	21.0	1.5	1 0 U	7.6	1 0 U	1 0 U	1 7	1.9	1.7	1 0 U	2 0 U	35
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	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
Area	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	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
Area	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	0.64 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	6
	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-12	11/23/08	0.22 U	1.2	0.29 U	0.35 U	28.5	2.6	0.24 U	0.29 U	0.18 U	2.7	0.16 U	0.16 U	35
MW-01 Area	2/22/10	1.1	2.0	0.40 U	0.33 U	13.6	5.5	0.26 U	0.27 U	0.75 J	1.2	0.23	0.30 U	24
	5/20/10	0.37 U	0.86 J	0.40 U	0.33 U	7.7	2.7	0.26 U	0.27 U	0.82 J	0.56 J	0.23 U	0.30 U	12
	8/12/10	1.4	1.3	0.40 U	0.33 U	8.7	6.4	0.26 U	0.27 U	0.33 J	0.62	0.23 U	0.30 U	19
	11/12/10	3.2	0.94 J	0.40 U	0.33 U	8.8	5.9	0.26 U	0.84 J	0.35 J	1.5	0.23 U	0.30 U	21
	2/17/11	0.37 U	0.43 J	0.40 U	0.33 U	4.0	5.0	0.26 U	0.27 U	0.24 U	0.44 U	0.23 U	0.30 U	9
	6/21/11	0.37 U	0.82 J	0.28 U	0.18 U	5.5	4.7	0.24 U	0.32 U	0.54 J	0.27 U	0.21 U	0.20 U	12
	8/18/11	0.37 U	0.5 J	0.28 U	0.18 U	3.6	3.6	0.24 U	0.32 U	0.21 U	0.27 U	0.21 U	0.20 U	8
	11/03/11	0.37 U	0.19 U	0.28 U	0.18 U	1.4	0.62 J	0.24 U	0.53 J	0.45 J	0.27 U	0.21 U	0.20 U	3
	2/15/12	1.0 U	1.0 U	1.0 U	1.0 U	5.34	2.06	1.0 U	1.73	1.0 U	1.0 U	1.0 U	5.0 U	9
	5/16/12	1.0 U	1.0 U	1.0 U	1.0 U	3.28	3.38	1.0 U	2.48	1.0 U	1.0 U	1.0 U	5.0 U	9
	8/08/12	1.0 U	1.0 U	1.0 U	1.0 U	4.23	5.8	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	10
	11/05/12	1.0 U	1.0 U	1.0 U	1.0 U	3.6	4.8	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	8
	2/20/13	1.0 U	0.48 J	1.0 U	1.0 U	2.9	5.8	1.0 U	1.3	0.30 J	0.40 J	1.0 U	2.0 U	11
	5/15/13	1.0 U	0.35 J	1.0 U	1.0 U	2.0	0.76 J	1.0 U	1.7	0.62 J	0.40 J	0.82 J	2.0 U	7
	8/27/13	1.0 U	0.48 J	1.0 U	1.0 U	3.7	3.7	1.0 U	1.2	0.23 J	0.51 J	1.0 U	2.0 U	10
	11/11/13	1.0 U	1.0 U	1.0 U	1.0 U	4.9	2.6	1.0 U	11.2	1.0	0.47 J	1.0 U	2.0 U	20
	2/17/14	1.0 U	0.69 J	1.0 U	1.0 U	1.3	7.9	1.0 U	2.2	1.0 U	0.64 J	1.0 U	2.0 U	13
	5/20/14	1.0 U	0.94 J	1.0 U	1.0 U	5.5	2.0	1.0 U	7.2	3.1	1.0 U	1.0 U	2.0 U	19
	8/06/14	1.0 U	0.54 J	1.0 U	1.0 U	3.1	3.6	1.0 U	3.6	0.75 J	0.57 J	1.0 U	2.0 U	12
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
Upgradient to	12/19/08	0.55 U	16.8	1.4 J	0.67 U	84.9	0.40 U	11.7	258 B	12.4	0.52 U	0.85 J	0.40 U	384
MW-01 Area	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
	8/12/10	0.74 U	11.0	1.6 JB	0.67 U	81.7	1.6 J	6.1	307	17.2	0.89 U	0.47 U	0.61 U	426
	11/12/10	0.74 U	12.7	1.5 J	0.67 U	87.1	1.5 J	7.2	258	19.1	0.89 U	0.47 U	0.61 U	427
	2/17/11	0.37 U	13.1	1.4	0.33 U	105	0.89 J	7.1	291	24.1	0.44 U	0.23 U	0.30 U	443
	6/16/11	0.37 U	9.4	1.3	0.18 U	76	1.3	4.4	216	18.4	0.27 U	0.21 U	0.20 U	327
	8/18/11	0.37 U	8.8	1.4	0.18 U	81.8	1.3	4.5	220	20.5	0.27 U	0.21 U	0.20 U	338
	11/03/11	0.37 U	6.3	0.94 J	0.18 U	60.4	1.2	4.1	183	16.3	0.27 U	0.21 U	0.20 U	272
	2/15/12	1.0 U	10.5	1.10	1.0 U	84.4	1.63	5.76	372	21.5	1.0 U	1.0 U	5.0 U	497
	5/16/12	1.0 U	10.2	1.04	1.0 U	94.1	1.59	6.27	571	23.6	1.0 U	1.0 U	5.0 U	708
	8/08/12	1.0 U	11.3	1.2	1.0 U	111.0	1.0 U	7.47	472	25.2	1.0 U	1.0 U	5.0 U	628
	11/05/12	1.0 U	10.3	1.01	1.0 U	84.9	2.45	4.24	327	19.6	1.0 U	1.0 U	5.0 U	450
	2/20/13	1.0 U	10.3	0.96 J	1.0 U	91.0	0.98 J	3.7	269	21.4	1.0 U	1.0 U	2.0 U	397
	5/15/13	1.0 U	11.4	1.0	1.0 U	120.0	1.2	4.1	389 E	27.3	1.0 U	0.25 J	2.0 U	474
	8/27/13	1.0 U	9.1	1.1	1.0 U	99.8	0.52 J	4.0	218	23.9	1.0 U	0.27 J	2.0 U	357
	11/11/13	1.0 U	10	0.92 J	1.0 U	124	0.98 J	4.5	281	31.6	1.0 U	1.0 U	2.0 U	453
	2/17/14	2.0 U	6.9	2.0 U	2.0 U	71.9	2.0 U	3.1	286	19.1	2.0 U	2.0 U	4.0 U	387
	5/20/14	1.0 U	6.3	0.63 J	1.0 U	77.7	0.67 J	2.9	215	19.0	1.0 U	1.0 U	2.0 U	322
	8/06/14	1.0 U	6.8	0.58 J	1.0 U	80.2	1.1	2.4	212	19.7	1.0 U	1.0 U	2.0 U	323
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	Chloroethane	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	0.22U	9.0	0.59 J	0.35U	60	1.7	1.8	62	13.3	0.22 J	0.56 J	0.16 U	150
MW-01 Area	12/19/08	0.22U	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	0.22U	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	0.22U	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
	6/11/09	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
	6/12/10	0.37 U	14.3	1.9 B	0.33 U	118	3.0	3.3	205	36.3	0.73 J	0.26 J	0.30 U	383
	11/12/10	0.37 U	16.7	1.6	0.33 U	133	3.3	4.2	223	36.9	0.73 J	0.28 J	0.30 U	420
	2/17/11	0.37 U	12.3	1.2	0.33 U	110	1.8	3.3	168	27.5	0.44 U	0.23 U	0.30 U	324
	6/16/11	0.37 U	15.3	1.5	0.18 U	144	4.0	2.8	200	39.9	1.2	0.21 U	0.20 U	409
	6/16/11	0.37 U	10.8	1.6	0.18 U	123	3.5	2.1	184	36.5	0.86 J	0.21 U	0.20 U	382
	11/03/11	0.37 U	10.1	1.1	0.18 U	109	3.6	1.4	118	34.4	0.90 J	0.21 U	0.20 U	279
	2/15/12	1.0 U	9.7	1.02	1.0 U	90.2	3.58	1.3	112	25.9	1.0 U	1.0 U	5.0 U	244
	5/16/12	1.0 U	7.29	1.0 U	1.0 U	72.5	3.29	1.43	139	20.0	1.0 U	1.0 U	5.0 U	244
	8/05/12	1.0 U	8.53	1.0 U	1.0 U	90.1	1.89	1.6	75	14.4	1.0 U	1.0 U	5.0 U	192
	11/05/12	1.0 U	10.50	1.19	1.0 U	100	3.21	2.79	272	27.7	1.0 U	1.0 U	5.0 U	417
	2/20/13	1.0 U	8.3	0.77 J	1.0 U	67.8	0.68 J	1.5	72.9	12.7	0.42 J	1.0 U	2.0 U	165
	5/15/13	1.0 U	10.2	0.55 J	1.0 U	116	4.1	1.2	96.1	22.8	1.3	1.9	2.0 U	254
	8/26/13	1.0 U	11.3	0.52 J	1.0 U	119	9.4	1.9	152	33.8	1.1	0.73 J	2.0 U	330
	11/12/13	1.0 U	11.3	0.91 J	1.0 U	158	2.2	2.0	173	42.1	1.3	0.33 J	2.0 U	391
	2/17/14	1.0 U	7.6	0.89 J	1.0 U	79.1	1.0	1.5	167	26.0	0.62 J	1.0 U	2.0 U	284
	5/21/14	1.0 U	8.6	0.73 J	1.0 U	120	1.3	1.8	175	35.5	0.9 J	1.0 U	2.0 U	344
	8/06/14	1.0 U	9.2	0.82 J	1.0 U	127	1.6	1.8	188	38.0	1.0	1.0 U	2.0 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

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-15S	6/16/11	0.37 U	0.7 J	0.28 U	0.18 U	1.8	0.31 U	0.24 U	0.63 J	0.21 U	0.27 U	0.21 U	0.20 U	3
Upgradient Area	8/18/11	0.37 U	0.19 U	0.28 U	0.18 U	0.52 J	0.31 U	0.24 U	0.32 U	0.21 U	0.27 U	0.21 U	0.20 U	1
(Driveway)	12/14/11	0.37 U	0.19 U	0.28 U	0.18 U	0.22 U	0.31 U	0.24 U	0.32 U	0.21 U	0.27 U	0.21 U	0.20 U	0
	2/15/12	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	0
	5/16/12	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	0
	8/09/12	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	0
	11/05/12	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	0
	2/21/13	1.0 U	1.0 U	1.0 U	1.0 U	0.39 J	1.0 U	1.0 U	1.1	0.28 J	1.0 U	1.0 U	2.0 U	2
	5/15/13	1.0 U	1.0 U	1.0 U	1.0 U	0.30 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	0
	8/27/13	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	0
	11/12/13	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	0
	5/21/14	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	0
	8/06/14	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 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-16	6/16/11	0.37 U	0.19 U	0.28 U	0.18 U	0.22 U	0.31 U	0.24 U	0.32 U	0.21 U	0.27 U	0.21 U	0.20 U	0
Upgradient Area	8/18/11	0.37 U	0.19 U	0.28 U	0.18 U	0.51 J	0.31 U	0.24 U	0.51 J	0.21 U	0.27 U	0.21 U	0.20 U	1
(Driveway)	11/03/11	0.37 U	0.19 U	0.28 U	0.18 U	0.22 U	0.31 U	0.24 U	0.32 U	0.21 U	0.27 U	0.21 U	0.20 U	0
	2/15/12	1.0 U	1.0 U	1.0 U	1.0 U	1.64	1.0 U	1.0 U	1.03	1.0 U	1.0 U	1.0 U	5.0 U	3
	5/16/12	1.0 U	1.0 U	1.0 U	1.0 U	1.69	1.0 U	1.0 U	1.92	1.0 U	1.0 U	1.0 U	5.0 U	4
	8/09/12	1.0 U	1.0 U	1.0 U	1.0 U	2.49	1.0 U	1.0 U	1.75	1.0 U	1.0 U	1.0 U	5.0 U	4
	11/05/12	1.0 U	1.0 U	1.0 U	1.0 U	1.37	1.0 U	1.0 U	1.14	1.0 U	1.0 U	1.0 U	5.0 U	3
	2/21/13	1.0 U	0.51 J	1.0 U	1.0 U	1.0	1.0 U	1.0 U	0.94 J	0.23 J	1.0 U	1.0 U	2.0 U	3
	5/15/13	1.0 U	0.35 J	1.0 U	1.0 U	1.1	0.27 J	1.0 U	0.76 J	0.22 J	1.0 U	1.0 U	2.0 U	3
	8/27/13	1.0 U	0.40 J	1.0 U	1.0 U	1.0	1.0 U	1.0 U	0.80 J	0.26 J	1.0 U	1.0 U	2.0 U	2
	11/12/13	1.0 U	1.0	1.0 U	1.0 U	2.2	1.0 U	1.0 U	1.3	1.0 U	1.0 U	1.0 U	2.0 U	5
	5/21/14	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	0
	8/06/14	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.38 J	1.0 U	1.0 U	1.0 U	2.0 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-17S	6/16/11	0.37 U	0.19 U	0.28 U	0.18 U	0.22 U	0.31 U	0.24 U	0.32 U	0.21 U	0.27 U	0.21 U	0.20 U	0
Upgradient Area	8/18/11	0.37 U	0.19 U	0.28 U	0.18 U	0.22 U	0.31 U	0.24 U	0.32 U	0.21 U	0.27 U	0.21 U	0.20 U	0
(Driveway)	11/03/11	0.37 U	0.19 U	0.28 U	0.18 U	0.52 J	0.31 U	0.24 U	0.32 U	0.21 U	0.27 U	0.21 U	0.20 U	1
	2/15/12	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.84	1.0 U	1.0 U	1.0 U	5.0 U	2
	5/16/12	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.07	1.0 U	1.0 U	1.0 U	5.0 U	1
	8/09/12	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	0
	11/05/12	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	0
	2/21/13	1.0 U	0.36 J	1.0 U	1.0 U	1.3	1.0 U	1.0 U	0.40 J	0.26 J	1.0 U	1.0 U	2.0 U	2
	5/15/13	1.0 U	1.0 U	1.0 U	1.0 U	0.26 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	0
	8/27/13	1.0 U	1.0 U	1.0 U	1.0 U	0.59 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1
	11/12/13	1.0 U	1.0 U	1.0 U	1.0 U	0.48 J	1.0 U	1.0 U	0.28 J	1.0 U	1.0 U	1.0 U	2.0 U	1
	5/21/14	1.0 U	1.0 U	1.0 U	1.0 U	0.24 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	0
	8/06/14	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 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-18	6/16/11	0.37 U	0.19 U	0.28 U	0.18 U	0.22 U	0.31 U	0.24 U	0.32 U	0.21 U	0.27 U	0.21 U	0.20 U	0
Upgradient Area	8/16/11	0.37 U	0.19 U	0.28 U	0.18 U	0.22 U	0.31 U	0.24 U	0.32 U	0.21 U	0.27 U	0.21 U	0.20 U	0
(Driveway)	11/03/11	0.37 U	0.19 U	0.28 U	0.18 U	0.22 U	0.31 U	0.24 U	0.32 U	0.21 U	0.27 U	0.21 U	0.20 U	0
	2/15/12	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	0
	5/16/12	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	0
	8/09/12	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	0
	11/05/12	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	0
	2/21/13	1.0 U	1.0 U	1.0 U	1.0 U	0.57 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1
	5/15/13	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	0
	8/27/13	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	0
	11/12/13	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	0
	5/21/14	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	0
	8/06/14	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 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-19	8/08/12	1.0 U	6.03	1.0 U	1.0 U	177	22.6	1.0 U	41.9	4.44	1.79	1.0 U	1.0 U	254
Upgradient Area	11/05/12	1.0 U	6.29	1.0 U	1.0 U	146	24.7	1.0 U	53.8	7.82	1.46	1.0 U	5.0 U	242
(Bay 1A)	2/21/13	1.0 U	6.4	0.78 J	1.0 U	175	24.2	0.34 J	19.7	6.9	1.9	1.0 U	2.0 U	235
	5/15/13	1.0 U	4.6	0.57 J	1.0 U	156	21.6	1.0 U	5.7	4.9	1.7	1.0 U	2.0 U	197
	8/27/13	1.0 U	5.3	0.71 J	1.0 U	204	25.4	1.0 U	6.5	4.8	2.6	1.0 U	2.0 U	249
	11/12/13	1.0 U	5.6	0.63 J	1.0 U	193	20.0	0.79 J	52.4	8.7	1.6	1.0 U	2.0 U	283
	2/17/14	1.0 U	5.3	0.69 J	1.0 U	174	23.7	1.0 U	22.3	7.9	2.4	1.0 U	2.0 U	236
	5/21/14	1.0 U	4.1	0.55 J	1.0 U	195	20.5	1.0 U	18.0	6.3	2.2	1.0 U	2.0 U	247
	8/06/14	1.0 U	4.8	0.61 J	1.0 U	184	21.6	1.0 U	15.0	6.6	2.2	1.0 U	2.0 U	235
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-20	8/08/12	1.0 U	20.6	1.47	1.0 U	169	1.64	10	429	31.6	1.0 U	1.0 U	1.0 U	683
Upgradient Area	11/05/12	1.0 U	23.3	1.51	1.0 U	169	4.26	7.72	524	30.3	1.0 U	1.0 U	1.0 U	760
(Bay 1A)	2/21/13	1.0 U	28.2	1.0	1.0 U	155	2.1	4.5	275	30.7	1.0 U	0.27 J	2.0 U	497
	5/15/13	1.0 U	34.1	1.1	1.0 U	210 E	3.1	4.6	356 E	35.6	1.0 U	0.22 J	2.0 U	645
	8/27/13	1.0 U	28.8	1.1	1.0 U	186	2.2	4.1	230	33.6	1.0 U	0.33 J	2.0 U	486
	11/12/13	1.0 U	26.7	0.89 J	1.0 U	190	1.8	3.6	225	32.6	1.0 U	0.26 J	2.0 U	481
	2/19/14	1.0 U	20.8	0.69 J	1.0 U	130	1.8	3.2	262	26.7	1.0 U	1.0 U	2.0 U	445
	5/21/14	1.0 U	22.7	0.77 J	1.0 U	180	2.1	3.8	311	34.2	1.0 U	1.0 U	2.0 U	555
	8/06/14	1.0 U	27.6	0.62 J	1.0 U	183	3.1	3.3	239	35.9	1.0 U	1.0 U	2.0 U	493
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

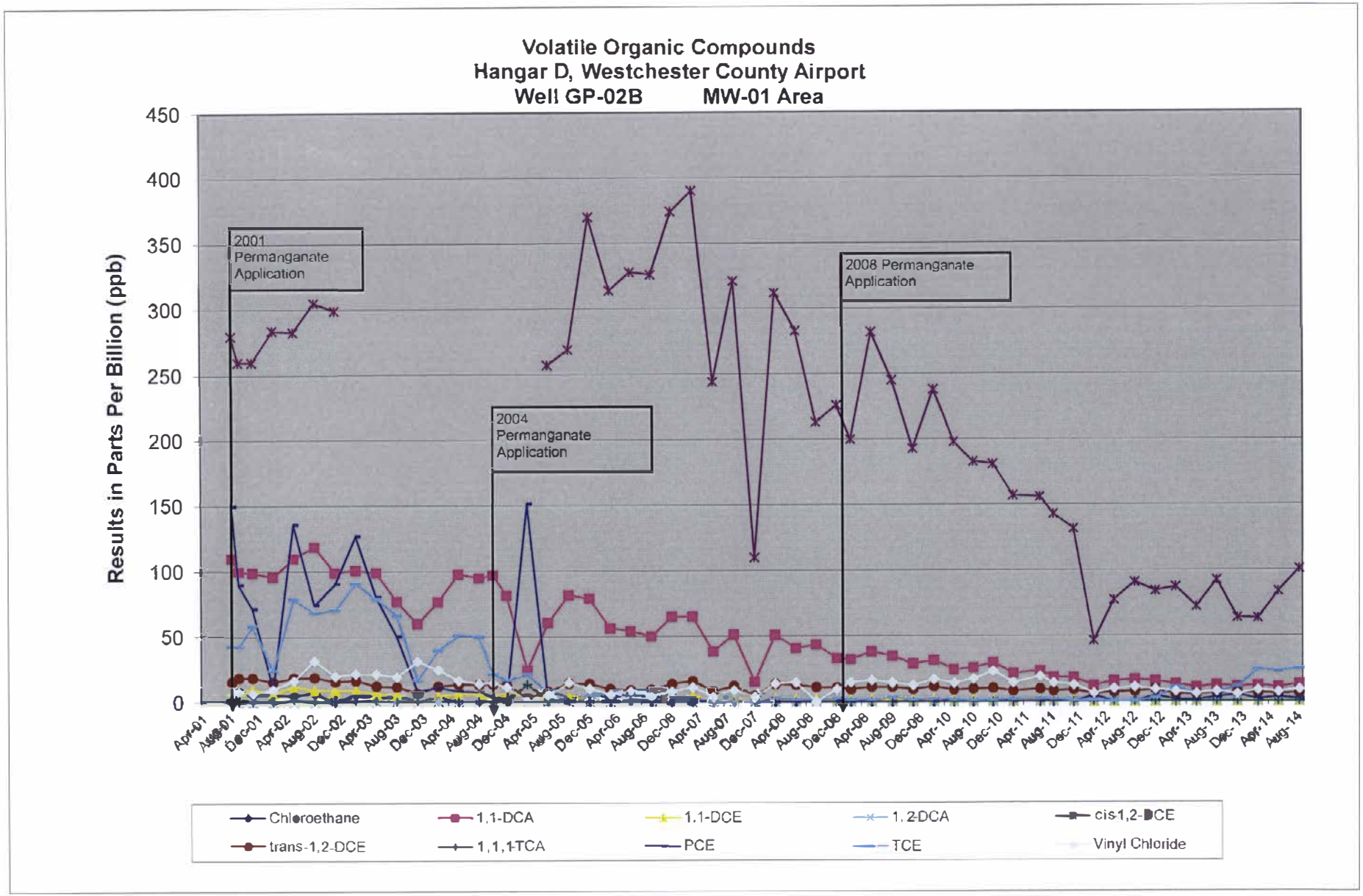
Monitoring Well	Sample Date	Chloro-ethane	1,1-DCA	1,1-DCE	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	1,1,1-TCA	PCE	TCE	Vinyl Chloride	Chloroform	Methylene Chloride	Total VOCs
MW-23	8/08/12	1.0 U	2.38	1.0 U	1.0 U	6.6	1.0 U	1.0 U	7.75	1.0 U	1.0 U	1.0 U	1.0 U	17
Upgradient Area	11/05/12	1.0 U	3.16	1.0 U	1.0 U	8.55	1.0 U	1.0 U	21.3	2.09	1.0 U	1.0 U	1.0 U	35
(Bay 1A)	2/21/13	1.0 U	3.2	0.86 J	1.0 U	8.5	0.36 J	0.48 J	2.4	0.93 J	1.0 U	1.0 U	2.0 U	17
	5/15/13	1.0 U	2.3	0.59 J	1.0 U	4.1	1.0 U	1.0 U	1.8	0.51 J	1.0 U	1.0 U	2.0 U	9
	8/27/13	1.0 U	1.8	0.54 J	1.0 U	4.3	1.0 U	0.39 J	2.7	0.59 J	1.0 U	1.0 U	2.0 U	10
	11/12/13	1.0 U	1.5	2.0	1.0 U	4.0	1.0 U	4.8	2.2	1.0 U	1.0 U	1.0 U	2.0 U	15
	2/18/14	1.0 U	2.4	0.88 J	1.0 U	5.7	1.0 U	0.89 J	5.6	0.89 J	1.0 U	1.0 U	2.0 U	16
	5/21/14	1.0 U	1.5	0.37 J	1.0 U	3.7	1.0 U	0.31 J	1.5	1.0 U	1.0 U	1.0 U	2.0 U	7
	8/06/14	1.0 U	1.8	1.0 U	1.0 U	3.2	1.0 U	1.0 U	1.7	0.35 J	1.0 U	1.0 U	2.0 U	7
NYSDEC Class GA Groundwater Standards		50	5	5	5	5	5	5	5	5	2	7	5	

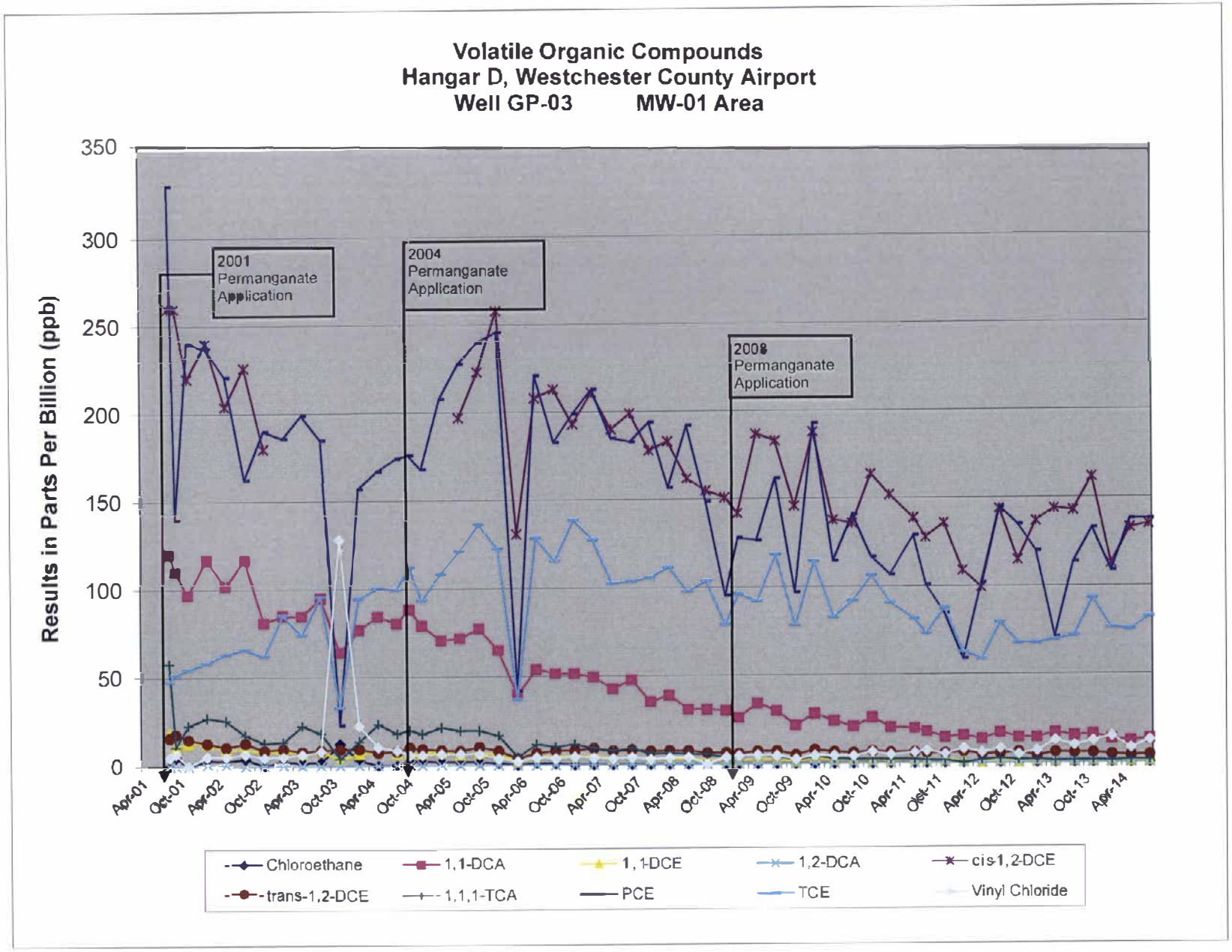
Ground Water Results
Hangar D, Westchester County Airport

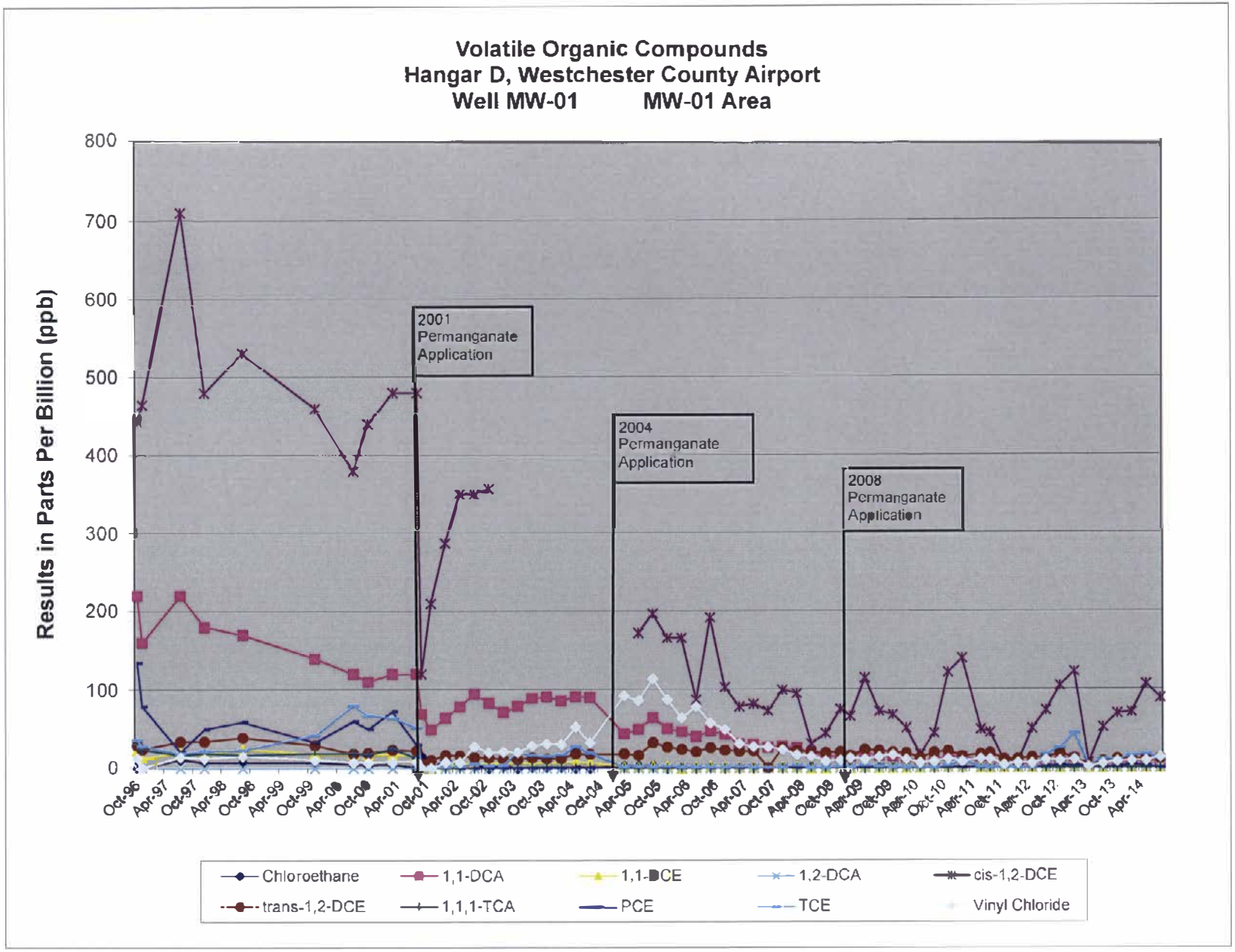
Monitoring Well	Sample Date	Chloro-ethane	1,1-DCA	1,1-DCE	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	1,1,1-TCA	PCE	TCE	Vinyl Chloride	Chloroform	Methylene Chloride	Total VOCs
MW-24	8/08/12	1.0 U	24.7	1.33	1.0 U	183	4.66	3.52	269	60.9	1.0 U	1.0 U	1.0 U	577
Upgradient Area	11/05/12	1.0 U	29.3	1.20	1.0 U	176	7.5	2.34	276	124	1.0 U	1.0 U	1.0 U	616
(Bay 1A)	2/21/13	2.5 U	17.6	1.1 J	2.5 U	124	3.1	2.8	287	69.2	2.5 U	2.5 U	5.0 U	505
	5/15/13	1.0 U	21.0	0.76 J	1.0 U	150	6.2	1.4	152	80.1	1.0 U	8.7	2.0 U	420
	8/27/13	1.0 U	22.3	1.1	1.0 U	173	8.8	2.1	190	79.2	1.0 U	0.65 J	2.0 U	477
	11/12/13	1.0 U	7.0	0.71 J	1.0 U	60.9	2.3	1.9	183	32.0	1.0 U	0.26 J	2.0 U	288
	2/17/14	2.0 U	12.6	0.71 J	2.0 U	103	2.5	2.2	273	62.3	2.0 U	2.0 U	4.0 U	456
	5/21/14	1.0 U	12.1	0.70 J	1.0 U	119	1.9	2.8	290	72.5	1.0 U	1.0 U	2.0 U	499
	8/06/14	1.0 U	10.2	0.55 J	1.0 U	96	2.2	1.9	229	58.5	1.0 U	1.0 U	2.0 U	398
NYSDEC Class GA Groundwater Standards		50	5	5	5	5	5	5	5	5	2	7	5	

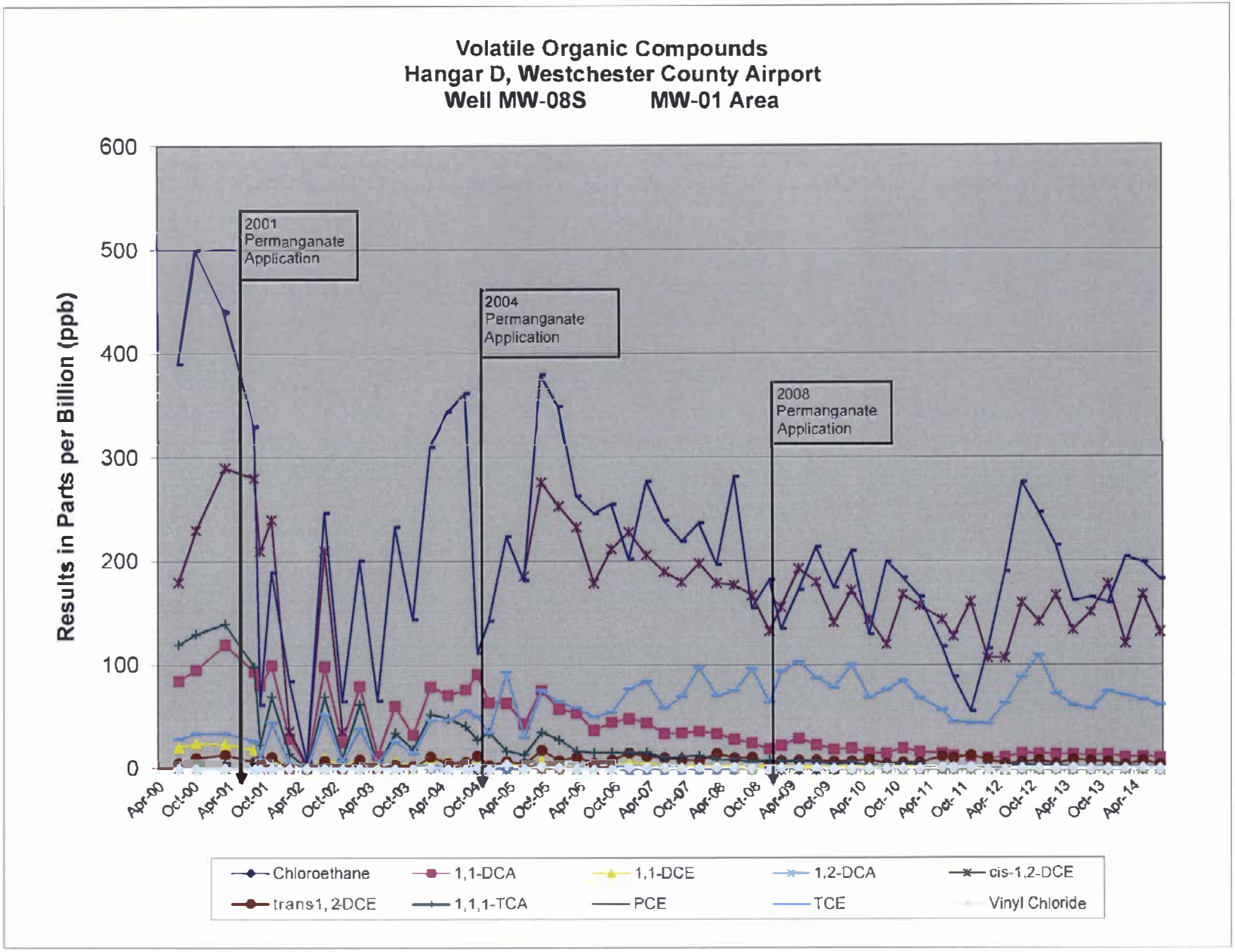
Notes:

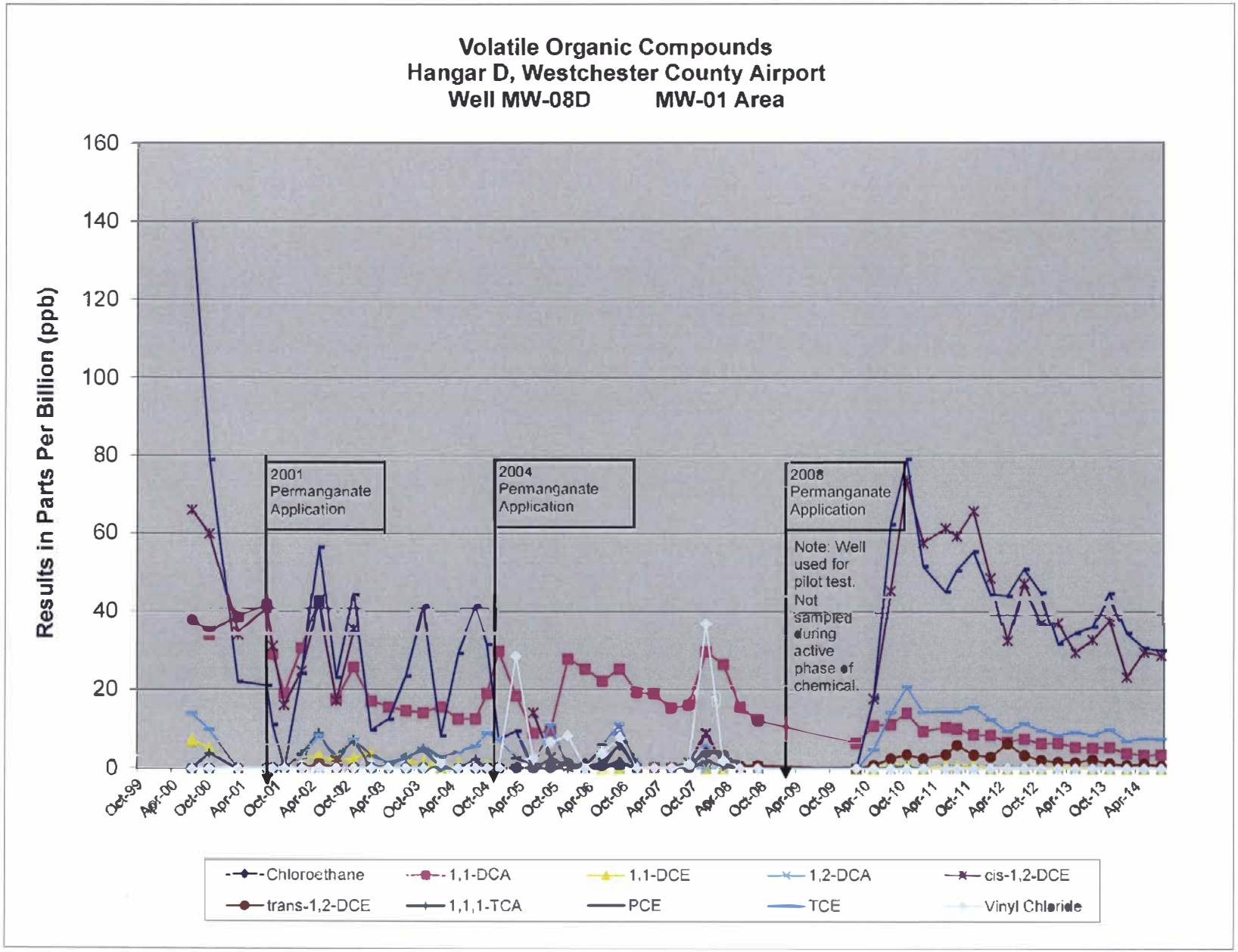
Concentrations are in ug/L (ppb).
B = Compound found in associated field blank sample
E = Estimated concentration, high
J = Estimated concentration, low
NA = Not Analyzed
NYSDEC = New York State Department of Environmental Conservation
U = Compound undetected.
VOC = Volatile Organic Compound
1,1-DCA = 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

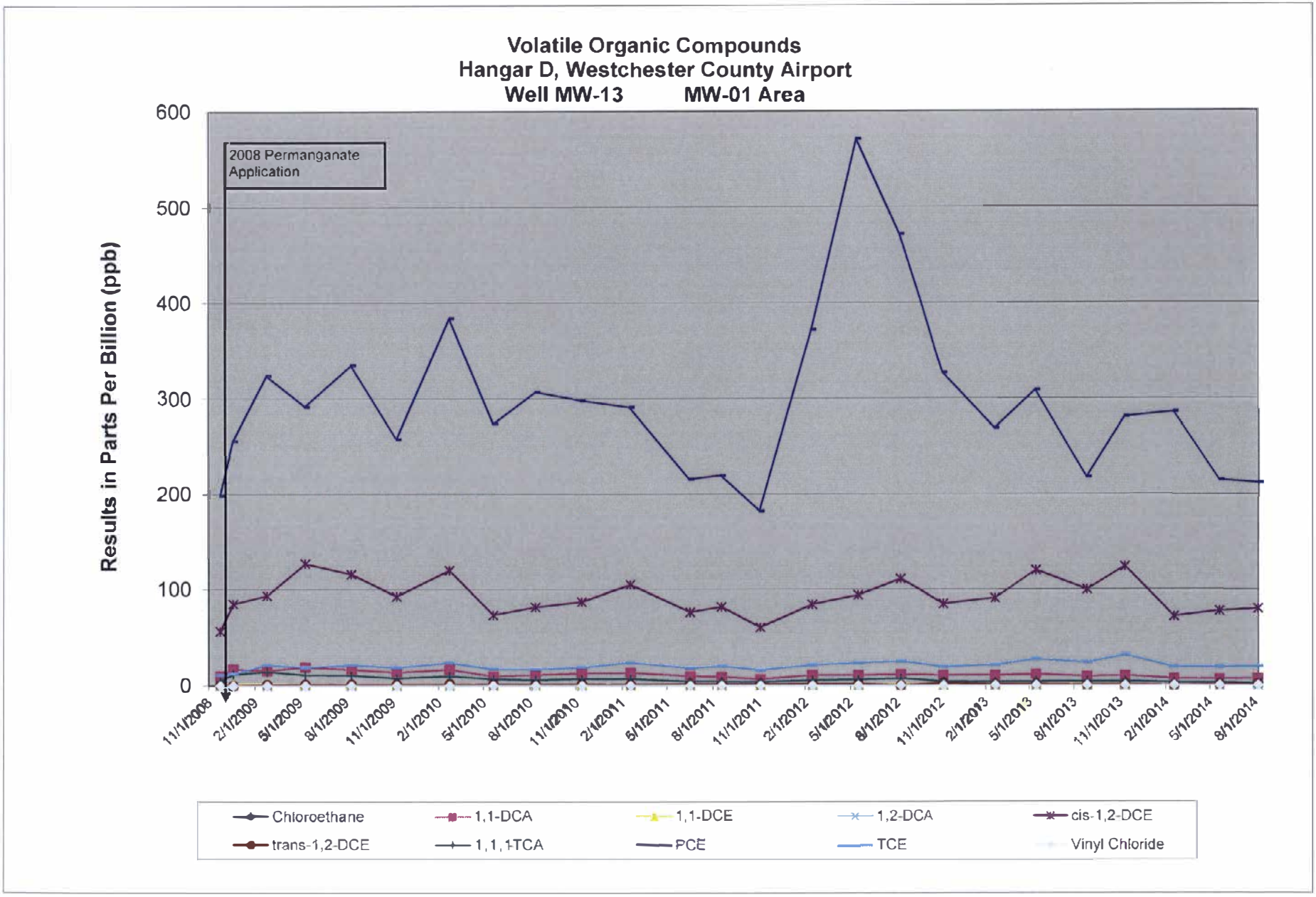

Volatile Organic Compounds
Hangar D, Westchester County Airport
Well GP-02B MW-01 Area
Results in Parts Per Billion (ppb)
450
400
350
300
250
200
150
100
50
0
2001 Permanganate Application
2004 Permanganate Application
2008 Permanganate Application
Apr-01
Aug-01
Dec-01
Apr-02
Aug-02
Dec-02
Apr-03
Aug-03
Dec-03
Apr-04
Aug-04
Dec-04
Apr-05
Aug-05
Dec-05
Apr-06
Aug-06
Dec-06
Apr-07
Aug-07
Dec-07
Apr-08
Aug-08
Dec-08
Apr-09
Aug-09
Dec-09
Apr-10
Aug-10
Dec-10
Apr-11
Aug-11
Dec-11
Apr-12
Aug-12
Dec-12
Apr-13
Aug-13
Dec-13
Apr-14
Aug-14
Chloroethane
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

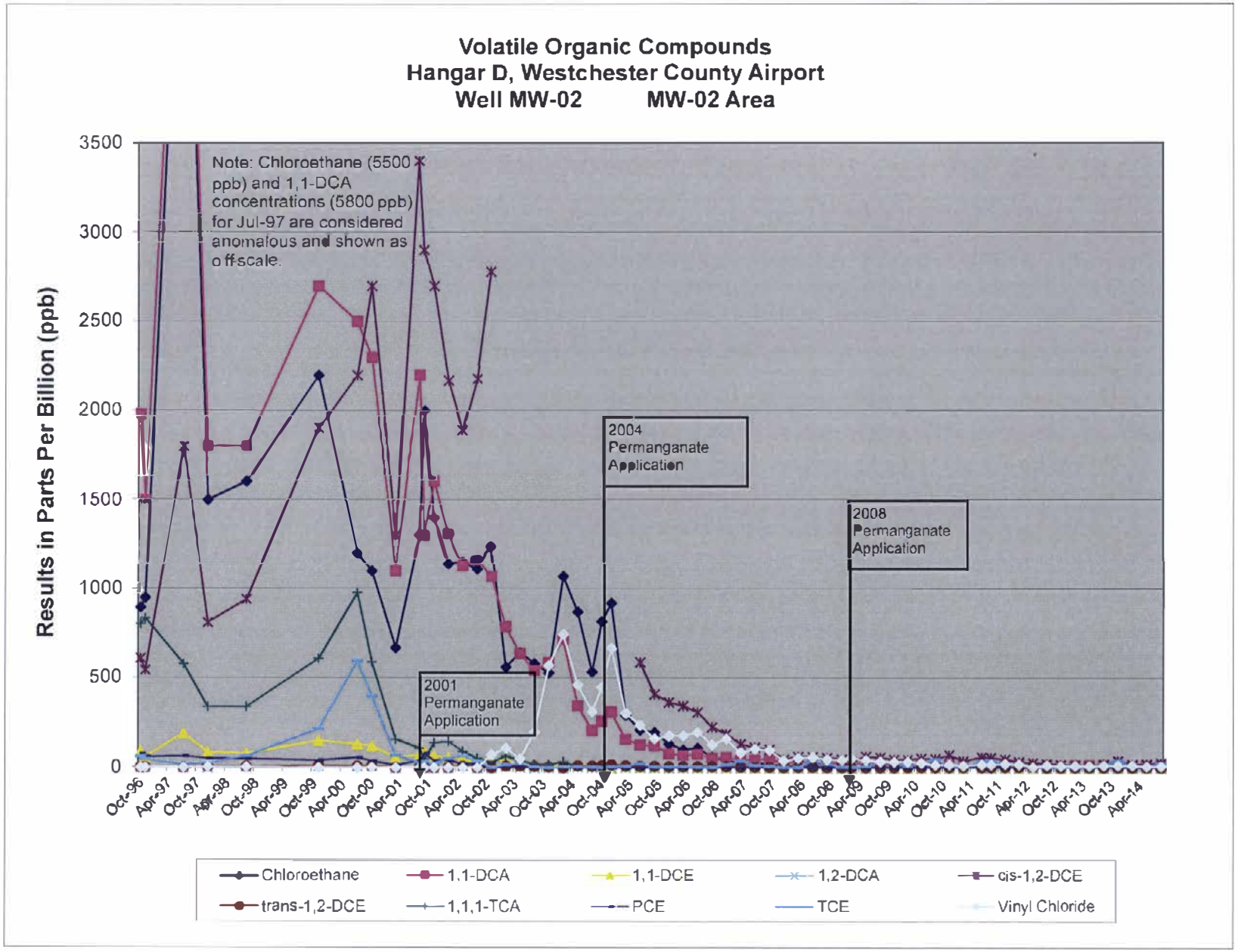

Volatile Organic Compounds
Hangar D, Westchester County Airport
Well GP-03 MW-01 Area
Results in Parts Per Billion (ppb)
350
300
250
200
150
100
50
0
2001 Permanganate Application
2004 Permanganate Application
2008 Permanganate Application
Apr-01
Oct-01
Apr-02
Oct-02
Apr-03
Oct-03
Apr-04
Oct-04
Apr-05
Oct-05
Apr-06
Oct-06
Apr-07
Oct-07
Apr-08
Oct-08
Apr-09
Oct-09
Apr-10
Oct-10
Apr-11
Oct-11
Apr-12
Oct-12
Apr-13
Oct-13
Apr-14
Chloroethane
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

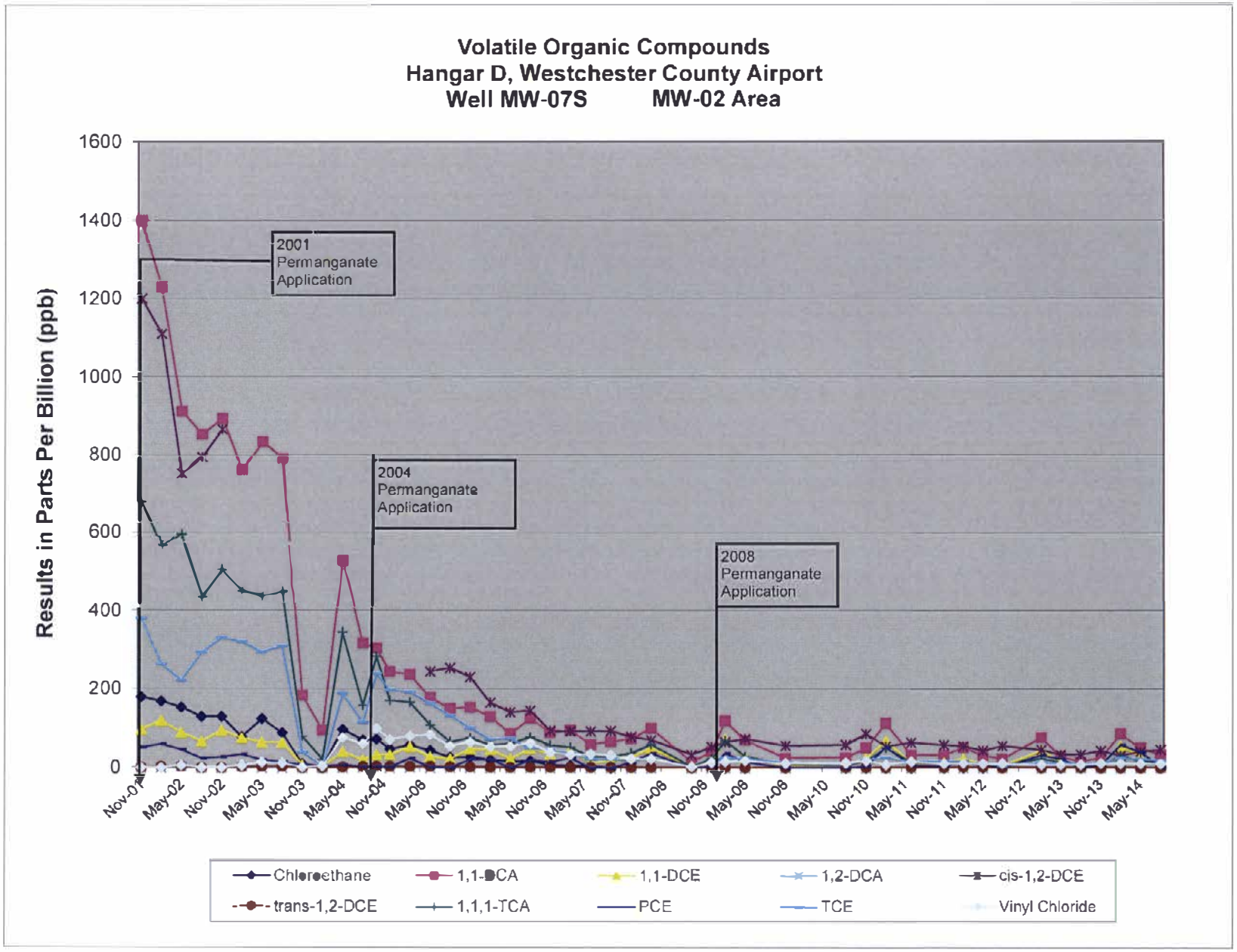

Volatile Organic Compounds
Hangar D, Westchester County Airport
Well MW-01 MW-01 Area
Results in Parts Per Billion (ppb)
800
700
600
500
400
300
200
100
0
2001 Permanganate Application
2004 Permanganate Application
2008 Permanganate Application
Oct-96
Apr-97
Oct-97
Apr-98
Oct-98
Apr-99
Oct-99
Apr-00
Oct-00
Apr-01
Oct-01
Apr-02
Oct-02
Apr-03
Oct-03
Apr-04
Oct-04
Apr-05
Oct-05
Apr-06
Oct-06
Apr-07
Oct-07
Apr-08
Oct-08
Apr-09
Oct-09
Apr-10
Oct-10
Apr-11
Oct-11
Apr-12
Oct-12
Apr-13
Oct-13
Apr-14
Chloroethane
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

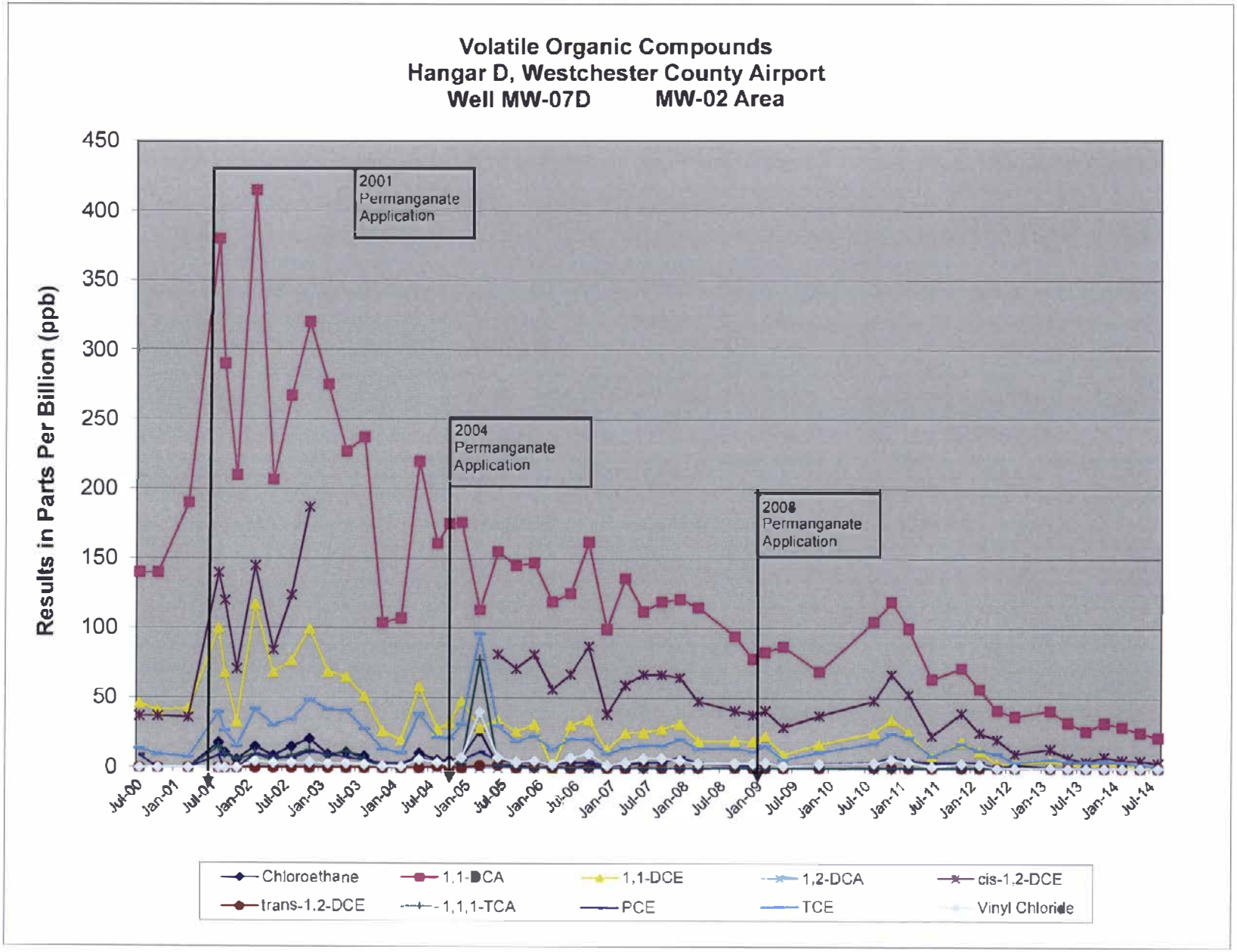

Volatile Organic Compounds
Hangar D, Westchester County Airport
Well MW-08S MW-01 Area
Results in Parts per Billion (ppb)
600
500
400
300
200
100
0
2001 Permanganate Application
2004 Permanganate Application
2008 Permanganate Application
Apr-00
Oct-00
Apr-01
Oct-01
Apr-02
Oct-02
Apr-03
Oct-03
Apr-04
Oct-04
Apr-05
Oct-05
Apr-06
Oct-06
Apr-07
Oct-07
Apr-08
Oct-08
Apr-09
Oct-09
Apr-10
Oct-10
Apr-11
Oct-11
Apr-12
Oct-12
Apr-13
Oct-13
Apr-14
Chloroethane
1,1-DCA
1,1-DCE
1,2-DCA
cis-1,2-DCE
trans1, 2-DCE
1,1,1-TCA
PCE
TCE
Vinyl Chloride

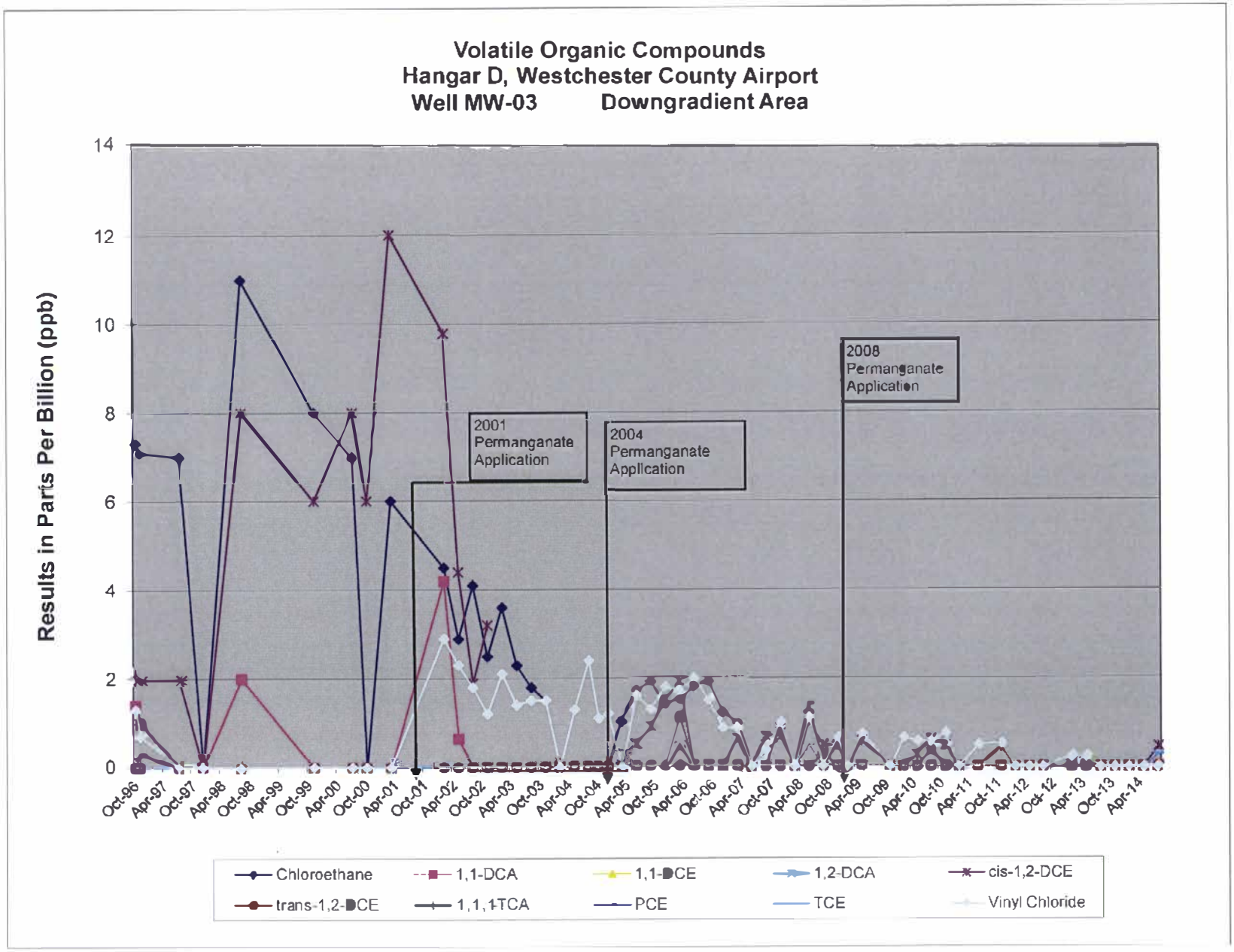

Volatile Organic Compounds
Hangar D, Westchester County Airport
Well MW-08D MW-01 Area
Results in Parts Per Billion (ppb)
160
140
120
100
80
60
40
20
0
2001 Permanganate Application
2004 Permanganate Application
2008 Permanganate Application
Note: Well used for pilot test. Not sampled during active phase of chemical.
Oct-99
Apr-00
Oct-00
Apr-01
Oct-01
Apr-02
Oct-02
Apr-03
Oct-03
Apr-04
Oct-04
Apr-05
Oct-05
Apr-06
Oct-06
Apr-07
Oct-07
Apr-08
Oct-08
Apr-09
Oct-09
Apr-10
Oct-10
Apr-11
Oct-11
Apr-12
Oct-12
Apr-13
Oct-13
Apr-14
Chloroethane
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

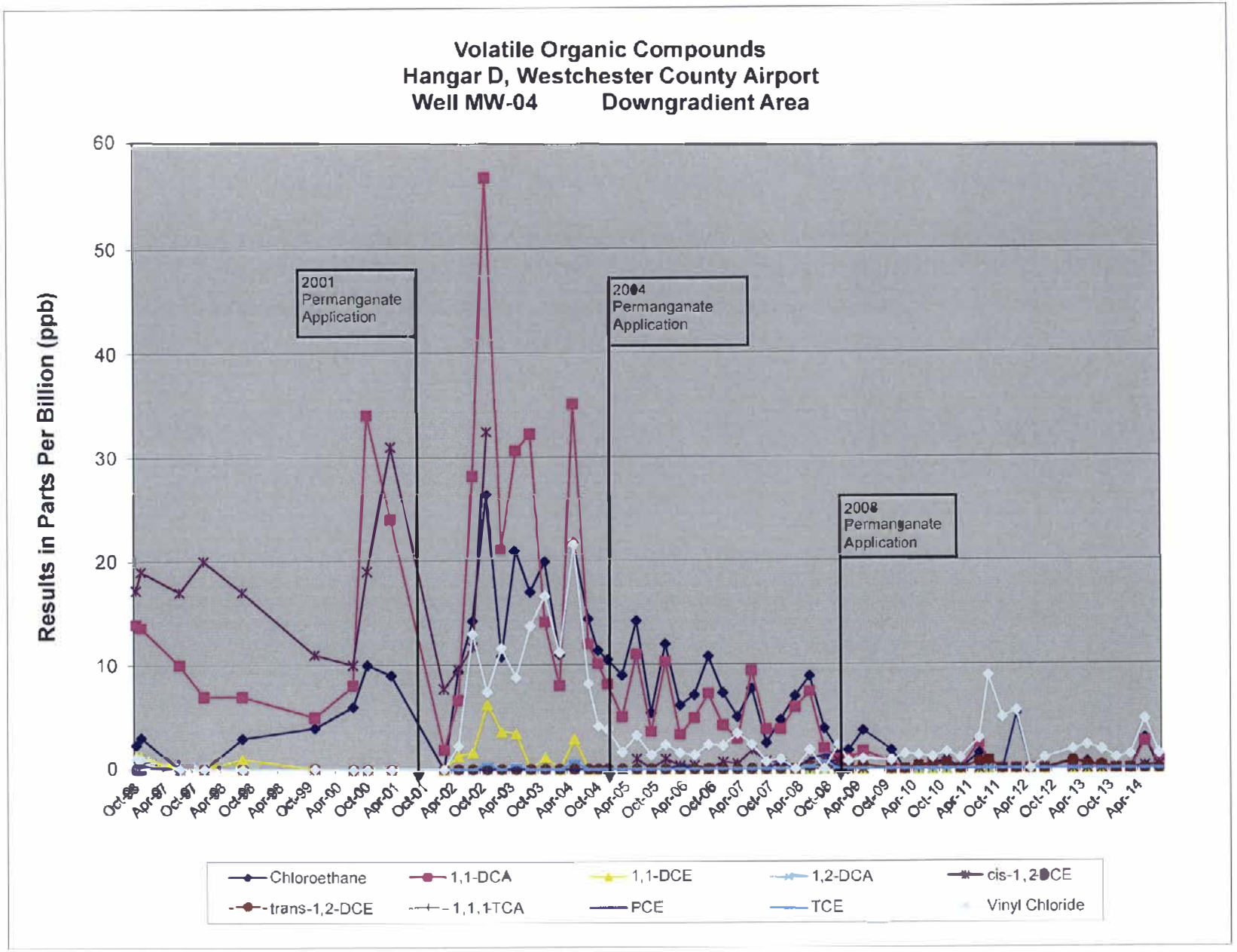

Volatile Organic Compounds
Hangar D, Westchester County Airport
Well MW-13 MW-01 Area
Results in Parts Per Billion (ppb)
600
500
400
300
200
100
0
2008 Permanganate Application
11/1/2008
2/1/2009
5/1/2009
8/1/2009
11/1/2009
2/1/2010
5/1/2010
8/1/2010
11/1/2010
2/1/2011
5/1/2011
8/1/2011
11/1/2011
2/1/2012
5/1/2012
8/1/2012
11/1/2012
2/1/2013
5/1/2013
8/1/2013
11/1/2013
2/1/2014
5/1/2014
8/1/2014
Chloroethane
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


Volatile Organic Compounds
Hangar D, Westchester County Airport
Well MW-02 MW-02 Area
Results in Parts Per Billion (ppb)
3500
3000
2500
2000
1500
1000
500
0
Note: Chloroethane (5500 ppb) and 1,1-DCA concentrations (5800 ppb) for Jul-97 are considered anomalous and shown as off-scale.
2004 Permanganate Application
2008 Permanganate Application
2001 Permanganate Application
Oct-96
Apr-97
Oct-97
Apr-98
Oct-98
Apr-99
Oct-99
Apr-00
Oct-00
Apr-01
Oct-01
Apr-02
Oct-02
Apr-03
Oct-03
Apr-04
Oct-04
Apr-05
Oct-05
Apr-06
Oct-06
Apr-07
Oct-07
Apr-08
Oct-08
Apr-09
Oct-09
Apr-10
Oct-10
Apr-11
Oct-11
Apr-12
Oct-12
Apr-13
Oct-13
Apr-14
Chloroethane
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

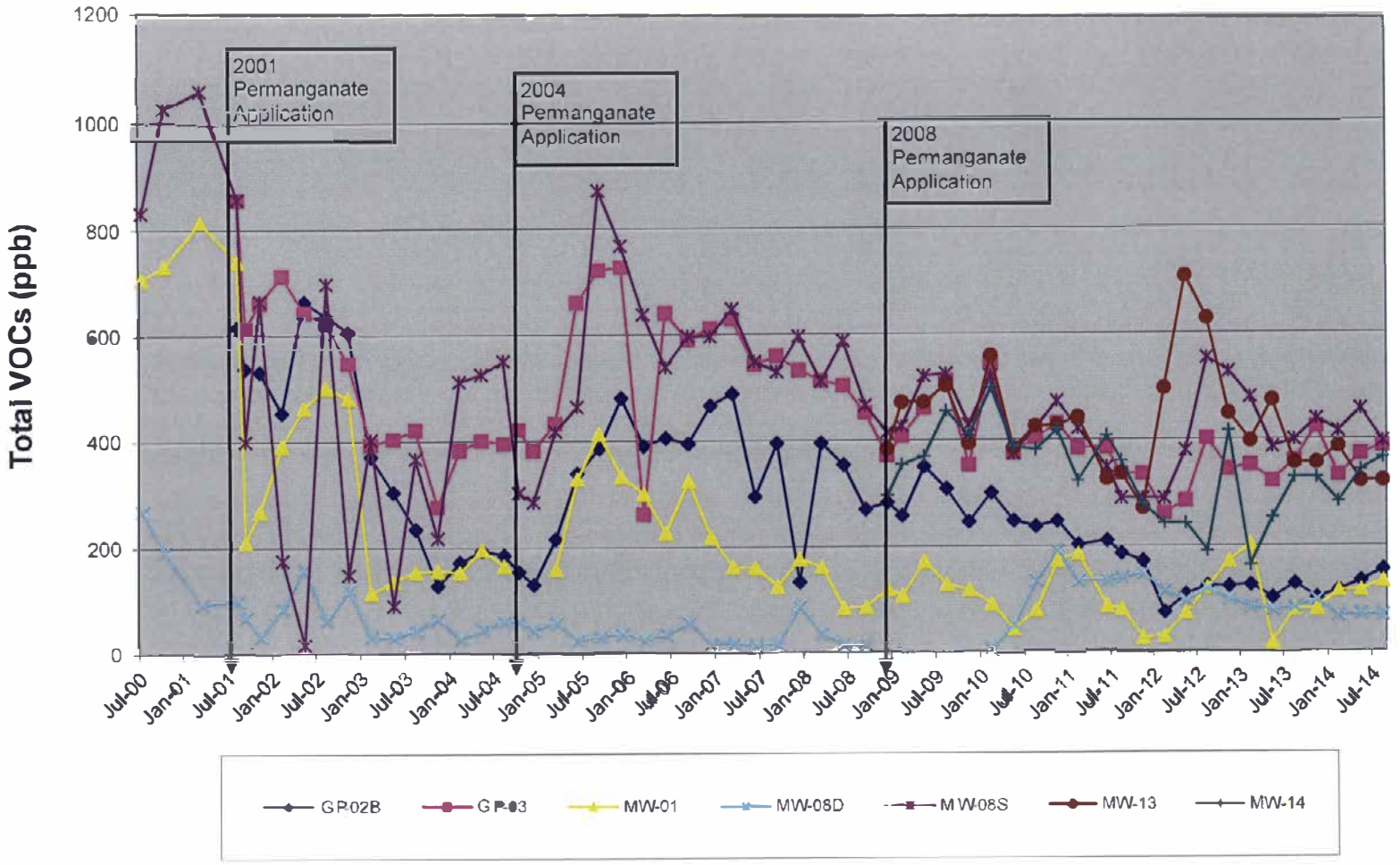

Volatile Organic Compounds
Hangar D, Westchester County Airport
Well MW-07S MW-02 Area
Results in Parts Per Billion (ppb)
1600
1400
1200
1000
800
600
400
200
0
2001 Permanganate Application
2004 Permanganate Application
2008 Permanganate Application
Nov-01
May-02
Nov-02
May-03
Nov-03
May-04
Nov-04
May-06
Nov-06
May-06
Nov-06
May-07
Nov-07
May-08
Nov-08
May-08
Nov-08
May-10
Nov-10
May-11
Nov-11
May-12
Nov-12
May-13
Nov-13
May-14
Chloroethane
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


Volatile Organic Compounds
Hangar D, Westchester County Airport
Well MW-07D MW-02 Area
Results in Parts Per Billion (ppb)
450
400
350
300
250
200
150
100
50
0
2001 Permanganate Application
2004 Permanganate Application
2008 Permanganate Application
Jul-00
Jan-01
Jul-01
Jan-02
Jul-02
Jan-03
Jul-03
Jan-04
Jul-04
Jan-05
Jul-05
Jan-06
Jul-06
Jan-07
Jul-07
Jan-08
Jul-08
Jan-09
Jul-09
Jan-10
Jul-10
Jan-11
Jul-11
Jan-12
Jul-12
Jan-13
Jul-13
Jan-14
Jul-14
Chloroethane
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

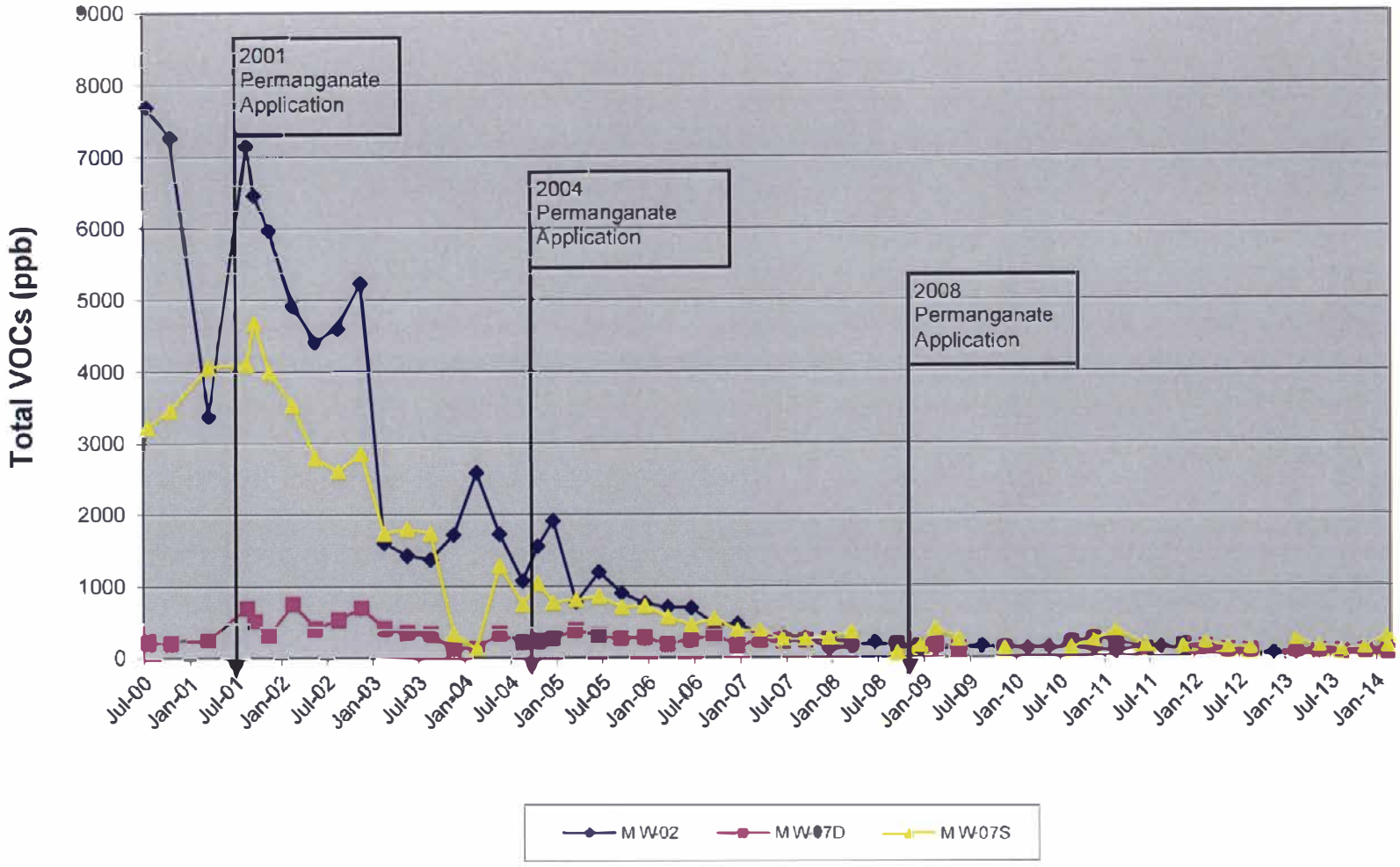

Volatile Organic Compounds
Hangar D, Westchester County Airport
Well MW-03 Downgradient Area
Results in Parts Per Billion (ppb)
14
12
10
8
6
4
2
0
2001 Permanganate Application
2004 Permanganate Application
2008 Permanganate Application
Oct-96
Apr-97
Oct-97
Apr-98
Oct-98
Apr-99
Oct-99
Apr-00
Oct-00
Apr-01
Oct-01
Apr-02
Oct-02
Apr-03
Oct-03
Apr-04
Oct-04
Apr-05
Oct-05
Apr-06
Oct-06
Apr-07
Oct-07
Apr-08
Oct-08
Apr-09
Oct-09
Apr-10
Oct-10
Apr-11
Oct-11
Apr-12
Oct-12
Apr-13
Oct-13
Apr-14
Chloroethane
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


Volatile Organic Compounds
Hangar D, Westchester County Airport
Well MW-04 Downgradient Area
Results in Parts Per Billion (ppb)
60
50
40
30
20
10
0
2001 Permanganate Application
2004 Permanganate Application
2008 Permanganate Application
Oct-96
Apr-97
Oct-97
Apr-98
Oct-98
Apr-99
Oct-99
Apr-00
Oct-00
Apr-01
Oct-01
Apr-02
Oct-02
Apr-03
Oct-03
Apr-04
Oct-04
Apr-05
Oct-05
Apr-06
Oct-06
Apr-07
Oct-07
Apr-08
Oct-08
Apr-09
Oct-09
Apr-10
Oct-10
Apr-11
Oct-11
Apr-12
Oct-12
Apr-13
Oct-13
Apr-14
Chloroethane
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

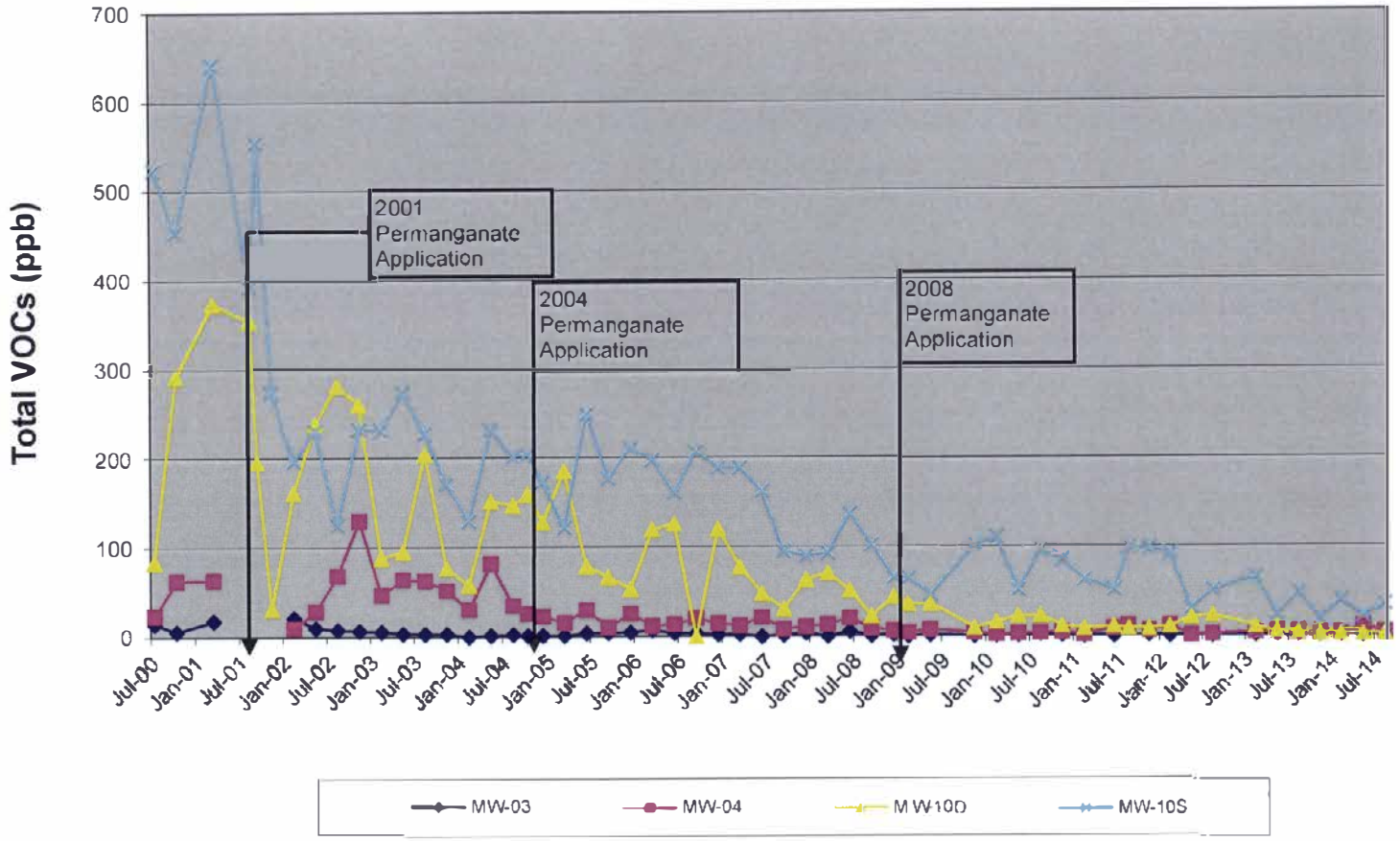
Total Volatile Organic Compounds by Well in Each Site Area
Hangar D, Westchester County Airport
MW-01 Area



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



ATTACHMENT B

New Jersey
ACCUTEST
LABORATORIES

08/19/14

Technical Report for

Woodard & Curran

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

PO#4410169543 80022598 0008

Accutest Job Number: JB73737

Sampling Dates: 08/06/14 - 08/07/14

Report to:

Woodard & Curran

Aproctor@woodardcurran.com

ATTN: Anne Proctor

Total number of pages in report: **82**

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

Nancy Cole
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, OH VAP (CL0056), PA, RI, SC, TN, VA, WV, DoD ELAP (L-A-B L2248)

Sections:

Table of Contents

Sample Summary

Woodard & Curran

Job No: JB73737

ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY
Project No: PO#4410169543 80022598 0008

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
JB73737-1	08/06/14	13:20	RB	08/09/14	AQ	Ground Water	MW-01
JB73737-2	08/06/14	09:25	RB	08/09/14	AQ	Ground Water	MW-02
JB73737-3	08/06/14	11:15	RB	08/09/14	AQ	Ground Water	MW-03
JB73737-4	08/06/14	11:55	RB	08/09/14	AQ	Ground Water	MW-04
JB73737-5	08/06/14	10:25	RB	08/09/14	AQ	Ground Water	MW-07S
JB73737-6	08/06/14	09:35	RB	08/09/14	AQ	Ground Water	MW-07D
JB73737-7	08/06/14	14:35	RB	08/09/14	AQ	Ground Water	MW-08S
JB73737-8	08/06/14	14:00	RB	08/09/14	AQ	Ground Water	MW-08D
JB73737-9	08/06/14	14:15	RB	08/09/14	AQ	Ground Water	MW-09S
JB73737-10	08/06/14	15:00	RB	08/09/14	AQ	Ground Water	MW-09D
JB73737-11	08/06/14	12:45	RB	08/09/14	AQ	Ground Water	MW-10S
JB73737-12	08/06/14	13:35	RB	08/09/14	AQ	Ground Water	MW-10D
JB73737-13	08/06/14	11:25	RB	08/09/14	AQ	Ground Water	GP-3

Sample Summary
(continued)

Woodard & Curran

Job No: JB73737

ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY
Project No: PO#4410169543 80022598 0008

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
JB73737-14	08/06/14	10:50	RB	08/09/14	AQ	Ground Water	GP-2B
JB73737-15	08/06/14	12:45	RB	08/09/14	AQ	Ground Water	MW-12
JB73737-16	08/06/14	12:00	RB	08/09/14	AQ	Ground Water	MW-13
JB73737-17	08/06/14	10:15	RB	08/09/14	AQ	Ground Water	MW-14
JB73737-18	08/07/14	10:25	RB	08/09/14	AQ	Ground Water	MW-15S
JB73737-19	08/07/14	09:30	RB	08/09/14	AQ	Ground Water	MW-16
JB73737-20	08/07/14	11:30	RB	08/09/14	AQ	Ground Water	MW-17S
JB73737-21	08/07/14	12:20	RB	08/09/14	AQ	Ground Water	MW-18
JB73737-22	08/07/14	09:30	RB	08/09/14	AQ	Ground Water	MW-19
JB73737-23	08/07/14	10:50	RB	08/09/14	AQ	Ground Water	MW-20
JB73737-24	08/07/14	11:50	RB	08/09/14	AQ	Ground Water	MW-23
JB73737-25	08/07/14	10:05	RB	08/09/14	AQ	Ground Water	MW-24
JB73737-26	08/06/14	15:30	RB	08/09/14	AQ	Field Blank Water	FIELD BLANK DAY 1

Sample Summary
(continued)

Woodard & Curran

Job No: JB73737

ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY
Project No: PO#4410169543 80022598 0008

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
JB73737-27	08/07/14	12:45	RB	08/09/14	AQ	Field Blank Water	FIELD BLANK DAY 2
JB73737-28	08/07/14	12:50	RB	08/09/14	AQ	Equipment Blank	RINSATE BLANK CREW 1
JB73737-29	08/07/14	13:00	RB	08/09/14	AQ	Equipment Blank	RINSATE BLANK CREW 2
JB73737-30	08/06/14	00:00	RB	08/09/14	AQ	Ground Water	HDBFD DAY 1
JB73737-31	08/07/14	00:00	RB	08/09/14	AQ	Ground Water	HDBFD DAY 2
JB73737-32	08/07/14	13:00	RB	08/12/14	AQ	Trip Blank Water	TRIP BLANK

Summary of Hits

Job Number: JB73737
Account: Woodard & Curran
Project: ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY
Collected: 08/06/14 thru 08/07/14

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JB73737-1	MW-01					
1,1-Dichloroethane		8.6	1.0	0.35	ug/l	SW846 8260C
cis-1,2-Dichloroethene		89.2	1.0	0.33	ug/l	SW846 8260C
trans-1,2-Dichloroethene		11.4	1.0	0.51	ug/l	SW846 8260C
Trichloroethene		11.7	1.0	0.25	ug/l	SW846 8260C
Vinyl chloride		13.1	1.0	0.16	ug/l	SW846 8260C
JB73737-2	MW-02					
1,1-Dichloroethane		11.4	1.0	0.35	ug/l	SW846 8260C
cis-1,2-Dichloroethene		26.1	1.0	0.33	ug/l	SW846 8260C
trans-1,2-Dichloroethene		0.54 J	1.0	0.51	ug/l	SW846 8260C
Tetrachloroethene		3.0	1.0	0.35	ug/l	SW846 8260C
1,1,1-Trichloroethane		2.7	1.0	0.32	ug/l	SW846 8260C
Trichloroethene		25.0	1.0	0.25	ug/l	SW846 8260C
Vinyl chloride		7.5	1.0	0.16	ug/l	SW846 8260C
JB73737-3	MW-03					
Acetone		49.0	10	2.7	ug/l	SW846 8260C
cis-1,2-Dichloroethene		0.45 J	1.0	0.33	ug/l	SW846 8260C
Trichloroethene		0.28 J	1.0	0.25	ug/l	SW846 8260C
JB73737-4	MW-04					
1,2-Dichlorobenzene		0.47 J	1.0	0.16	ug/l	SW846 8260C
1,1-Dichloroethane		0.76 J	1.0	0.35	ug/l	SW846 8260C
cis-1,2-Dichloroethene		0.34 J	1.0	0.33	ug/l	SW846 8260C
Toluene		0.45 J	1.0	0.22	ug/l	SW846 8260C
Vinyl chloride		1.4	1.0	0.16	ug/l	SW846 8260C
JB73737-5	MW-07S					
1,1-Dichloroethane		33.2	1.0	0.35	ug/l	SW846 8260C
1,1-Dichloroethene		8.1	1.0	0.50	ug/l	SW846 8260C
cis-1,2-Dichloroethene		46.0	1.0	0.33	ug/l	SW846 8260C
Tetrachloroethene		1.0	1.0	0.35	ug/l	SW846 8260C
1,1,1-Trichloroethane		12.4	1.0	0.32	ug/l	SW846 8260C
Trichloroethene		18.1	1.0	0.25	ug/l	SW846 8260C
Vinyl chloride		10.2	1.0	0.16	ug/l	SW846 8260C
JB73737-6	MW-07D					
1,1-Dichloroethane		22.2	1.0	0.35	ug/l	SW846 8260C

Summary of Hits

Job Number: JB73737
Account: Woodard & Curran
Project: ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY
Collected: 08/06/14 thru 08/07/14

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
1,1-Dichloroethene		0.54 J	1.0	0.50	ug/l	SW846 8260C
cis-1,2-Dichloroethene		3.8	1.0	0.33	ug/l	SW846 8260C
Trichloroethene		1.1	1.0	0.25	ug/l	SW846 8260C
JB73737-7	MW-08S					
1,1-Dichloroethane		10.8	1.0	0.35	ug/l	SW846 8260C
1,1-Dichloroethene		0.84 J	1.0	0.50	ug/l	SW846 8260C
cis-1,2-Dichloroethene		132	1.0	0.33	ug/l	SW846 8260C
trans-1,2-Dichloroethene		4.3	1.0	0.51	ug/l	SW846 8260C
Tetrachloroethene		183	1.0	0.35	ug/l	SW846 8260C
1,1,1-Trichloroethane		2.0	1.0	0.32	ug/l	SW846 8260C
Trichloroethene		61.9	1.0	0.25	ug/l	SW846 8260C
Vinyl chloride		0.66 J	1.0	0.16	ug/l	SW846 8260C
JB73737-8	MW-08D					
1,1-Dichloroethane		3.5	1.0	0.35	ug/l	SW846 8260C
cis-1,2-Dichloroethene		28.7	1.0	0.33	ug/l	SW846 8260C
trans-1,2-Dichloroethene		0.61 J	1.0	0.51	ug/l	SW846 8260C
Tetrachloroethene		30.0	1.0	0.35	ug/l	SW846 8260C
Trichloroethene		7.5	1.0	0.25	ug/l	SW846 8260C
JB73737-9	MW-09S					
Benzene		0.25 J	1.0	0.21	ug/l	SW846 8260C
Ethylbenzene		3.4	1.0	0.31	ug/l	SW846 8260C
Xylene (total)		2.9	1.0	0.20	ug/l	SW846 8260C
JB73737-10	MW-09D					
Tetrachloroethene		0.73 J	1.0	0.35	ug/l	SW846 8260C
JB73737-11	MW-10S					
1,1-Dichloroethane		21.0	1.0	0.35	ug/l	SW846 8260C
1,1-Dichloroethene		1.5	1.0	0.50	ug/l	SW846 8260C
cis-1,2-Dichloroethene		7.6	1.0	0.33	ug/l	SW846 8260C
Tetrachloroethene		1.7	1.0	0.35	ug/l	SW846 8260C
Trichloroethene		1.9	1.0	0.25	ug/l	SW846 8260C
Vinyl chloride		1.7	1.0	0.16	ug/l	SW846 8260C
JB73737-12	MW-10D					
1,1-Dichloroethane		1.4	1.0	0.35	ug/l	SW846 8260C

Summary of Hits

Job Number: JB73737
Account: Woodard & Curran
Project: ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY
Collected: 08/06/14 thru 08/07/14

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JB73737-13	**GP-3**					
1,1-Dichloroethane		13.5	1.0	0.35	ug/l	SW846 8260C
1,1-Dichloroethene		0.92 J	1.0	0.50	ug/l	SW846 8260C
cis-1,2-Dichloroethene		135	1.0	0.33	ug/l	SW846 8260C
trans-1,2-Dichloroethene		4.3	1.0	0.51	ug/l	SW846 8260C
Tetrachloroethene		138	1.0	0.35	ug/l	SW846 8260C
1,1,1-Trichloroethane		1.3	1.0	0.32	ug/l	SW846 8260C
Trichloroethene		82.7	1.0	0.25	ug/l	SW846 8260C
Vinyl chloride		12.6	1.0	0.16	ug/l	SW846 8260C
JB73737-14	**GP-2B**					
1,1-Dichloroethane		13.1	1.0	0.35	ug/l	SW846 8260C
cis-1,2-Dichloroethene		101	1.0	0.33	ug/l	SW846 8260C
trans-1,2-Dichloroethene		6.3	1.0	0.51	ug/l	SW846 8260C
Tetrachloroethene		1.8	1.0	0.35	ug/l	SW846 8260C
Trichloroethene		25.0	1.0	0.25	ug/l	SW846 8260C
Vinyl chloride		9.0	1.0	0.16	ug/l	SW846 8260C
JB73737-15	**MW-12**					
1,1-Dichloroethane		0.54 J	1.0	0.35	ug/l	SW846 8260C
cis-1,2-Dichloroethene		3.1	1.0	0.33	ug/l	SW846 8260C
trans-1,2-Dichloroethene		3.6	1.0	0.51	ug/l	SW846 8260C
Tetrachloroethene		3.6	1.0	0.35	ug/l	SW846 8260C
Trichloroethene		0.75 J	1.0	0.25	ug/l	SW846 8260C
Vinyl chloride		0.57 J	1.0	0.16	ug/l	SW846 8260C
JB73737-16	**MW-13**					
1,1-Dichloroethane		6.8	1.0	0.35	ug/l	SW846 8260C
1,1-Dichloroethene		0.58 J	1.0	0.50	ug/l	SW846 8260C
cis-1,2-Dichloroethene		80.2	1.0	0.33	ug/l	SW846 8260C
trans-1,2-Dichloroethene		1.1	1.0	0.51	ug/l	SW846 8260C
Tetrachloroethene		212	10	3.5	ug/l	SW846 8260C
1,1,1-Trichloroethane		2.4	1.0	0.32	ug/l	SW846 8260C
Trichloroethene		19.7	1.0	0.25	ug/l	SW846 8260C
JB73737-17	**MW-14**					
1,1-Dichloroethane		9.2	1.0	0.35	ug/l	SW846 8260C
1,1-Dichloroethene		0.82 J	1.0	0.50	ug/l	SW846 8260C
cis-1,2-Dichloroethene		127	1.0	0.33	ug/l	SW846 8260C

Summary of Hits

Job Number: JB73737
Account: Woodard & Curran
Project: ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY
Collected: 08/06/14 thru 08/07/14

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
trans-1,2-Dichloroethene		1.6	1.0	0.51	ug/l	SW846 8260C
Tetrachloroethene		188	10	3.5	ug/l	SW846 8260C
1,1,1-Trichloroethane		1.8	1.0	0.32	ug/l	SW846 8260C
Trichloroethene		38.0	1.0	0.25	ug/l	SW846 8260C
Vinyl chloride		1.0	1.0	0.16	ug/l	SW846 8260C
JB73737-18	MW-15S					
No hits reported in this sample.						
JB73737-19	MW-16					
cis-1,2-Dichloroethene		0.40 J	1.0	0.33	ug/l	SW846 8260C
Tetrachloroethene		0.38 J	1.0	0.35	ug/l	SW846 8260C
JB73737-20	MW-17S					
cis-1,2-Dichloroethene		0.51 J	1.0	0.33	ug/l	SW846 8260C
JB73737-21	MW-18					
No hits reported in this sample.						
JB73737-22	MW-19					
Benzene		0.24 J	1.0	0.21	ug/l	SW846 8260C
1,1-Dichloroethane		4.8	1.0	0.35	ug/l	SW846 8260C
1,1-Dichloroethene		0.61 J	1.0	0.50	ug/l	SW846 8260C
cis-1,2-Dichloroethene		184	5.0	1.6	ug/l	SW846 8260C
trans-1,2-Dichloroethene		21.6	1.0	0.51	ug/l	SW846 8260C
Tetrachloroethene		15.0	1.0	0.35	ug/l	SW846 8260C
Trichloroethene		6.8	1.0	0.25	ug/l	SW846 8260C
Vinyl chloride		2.2	1.0	0.16	ug/l	SW846 8260C
JB73737-23	MW-20					
Chloroform		0.27 J	1.0	0.20	ug/l	SW846 8260C
1,1-Dichloroethane		27.6	1.0	0.35	ug/l	SW846 8260C
1,1-Dichloroethene		0.62 J	1.0	0.50	ug/l	SW846 8260C
cis-1,2-Dichloroethene		183	1.0	0.33	ug/l	SW846 8260C
trans-1,2-Dichloroethene		3.1	1.0	0.51	ug/l	SW846 8260C
Tetrachloroethene		239	10	3.5	ug/l	SW846 8260C
1,1,1-Trichloroethane		3.3	1.0	0.32	ug/l	SW846 8260C
Trichloroethene		35.9	1.0	0.25	ug/l	SW846 8260C

Summary of Hits

Job Number: JB73737
Account: Woodard & Curran
Project: ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY
Collected: 08/06/14 thru 08/07/14

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JB73737-24	MW-23					
1,1-Dichloroethane		1.6	1.0	0.35	ug/l	SW846 8260C
cis-1,2-Dichloroethene		3.2	1.0	0.33	ug/l	SW846 8260C
Tetrachloroethene		1.7	1.0	0.35	ug/l	SW846 8260C
Trichloroethene		0.35 J	1.0	0.25	ug/l	SW846 8260C
JB73737-25	MW-24					
Chloroform		0.20 J	1.0	0.20	ug/l	SW846 8260C
1,1-Dichloroethane		10.2	1.0	0.35	ug/l	SW846 8260C
1,1-Dichloroethene		0.55 J	1.0	0.50	ug/l	SW846 8260C
cis-1,2-Dichloroethene		96.0	1.0	0.33	ug/l	SW846 8260C
trans-1,2-Dichloroethene		2.2	1.0	0.51	ug/l	SW846 8260C
Tetrachloroethene		229	10	3.5	ug/l	SW846 8260C
1,1,1-Trichloroethane		1.9	1.0	0.32	ug/l	SW846 8260C
Trichloroethene		58.5	1.0	0.25	ug/l	SW846 8260C
JB73737-26	FIELD BLANK DAY 1					
Chloroform		6.9	1.0	0.20	ug/l	SW846 8260C
cis-1,2-Dichloroethene		0.42 J	1.0	0.33	ug/l	SW846 8260C
Trichloroethene		5.3	1.0	0.25	ug/l	SW846 8260C
JB73737-27	FIELD BLANK DAY 2					
Chloroform		5.8	1.0	0.20	ug/l	SW846 8260C
cis-1,2-Dichloroethene		0.34 J	1.0	0.33	ug/l	SW846 8260C
Trichloroethene		4.3	1.0	0.25	ug/l	SW846 8260C
JB73737-28	RINSATE BLANK CREW 1					
Chloroform		5.7	1.0	0.20	ug/l	SW846 8260C
cis-1,2-Dichloroethene		0.33 J	1.0	0.33	ug/l	SW846 8260C
Trichloroethene		4.3	1.0	0.25	ug/l	SW846 8260C
JB73737-29	RINSATE BLANK CREW 2					
Acetone		9.1 J	10	2.7	ug/l	SW846 8260C
Toluene		0.56 J	1.0	0.22	ug/l	SW846 8260C
Xylene (total)		0.38 J	1.0	0.20	ug/l	SW846 8260C
JB73737-30	HDBFD DAY 1					
1,1-Dichloroethane		36.4	1.0	0.35	ug/l	SW846 8260C

Summary of Hits

Job Number: JB73737
Account: Woodard & Curran
Project: ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY
Collected: 08/06/14 thru 08/07/14

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
1,1-Dichloroethene		7.9	1.0	0.50	ug/l	SW846 8260C
cis-1,2-Dichloroethene		50.0	1.0	0.33	ug/l	SW846 8260C
Tetrachloroethene		1.3	1.0	0.35	ug/l	SW846 8260C
1,1,1-Trichloroethane		12.6	1.0	0.32	ug/l	SW846 8260C
Trichloroethene		19.0	1.0	0.25	ug/l	SW846 8260C
Vinyl chloride		10.1	1.0	0.16	ug/l	SW846 8260C
JB73737-31	HDBFD DAY 2					
cis-1,2-Dichloroethene		0.38 J	1.0	0.33	ug/l	SW846 8260C
Tetrachloroethene		0.38 J	1.0	0.35	ug/l	SW846 8260C
JB73737-32	TRIP BLANK					

No hits reported in this sample.

New Jersey ACCUTEST LABORATORIES

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	MW-01		
Lab Sample ID:	JB73737-1	Date Sampled:	08/06/14
Matrix:	AQ - Ground Water	Date Received:	08/09/14
Method:	SW846 8260C	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	4D51006.D	1	08/11/14	PR	n/a	n/a	V4D2275
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	2.7	ug/l	
71-43-2	Benzene	ND	1.0	0.21	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.3	ug/l	
75-150	Carbon disulfide	ND	2.0	0.17	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.65	ug/l	
67-66-3	Chloroform	ND	1.0	0.20	ug/l	
124-481	Dibromochloromethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.16	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.24	ug/l	
75-34-3	1,1-Dichloroethane	8.6	1.0	0.35	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.30	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethene	89.2	1.0	0.33	ug/l	
156-60-5	trans-1,2-Dichloroethene	11.4	1.0	0.51	ug/l	
142-289	1,3-Dichloropropane	ND	5.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.31	ug/l	
76-13-1	Freon 113	ND	5.0	0.50	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.89	ug/l	
79-345	1,1,2,2-Tetrachloroethane	ND	1.0	0.39	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.35	ug/l	
10888-3	Toluene	ND	1.0	0.22	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.22	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.32	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.36	ug/l	
79-01-6	Trichloroethene	11.7	1.0	0.25	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.1	ug/l	
75-01-4	Vinyl chloride	13.1	1.0	0.16	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.20	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		
Lab Sample ID:	JB73737-1	**Date Sampled:**	08/06/14
Matrix:	AQ - Ground Water	**Date Received:**	08/09/14
Method:	SW846 8260C	**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	93%		79-120%
17060-07-0	1,2-Dichloroethane-D4	96%		72-123%
2037-26-5	Toluene-D8	99%		78-119%
460-00-4	4-Bromofluorobenzene	96%		74-119%

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-02		
Lab Sample ID:	JB73737-2	Date Sampled:	08/06/14
Matrix:	AQ - Ground Water	Date Received:	08/09/14
Method:	SW846 8260C	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	4D51007.D	1	08/11/14	PR	n/a	n/a	V4D2275
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	2.7	ug/l	
71-43-2	Benzene	ND	1.0	0.21	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.3	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.17	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.65	ug/l	
67-66-3	Chloroform	ND	1.0	0.20	ug/l	
12448-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.16	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.24	ug/l	
75-34-3	1,1-Dichloroethane	11.4	1.0	0.35	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.30	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethene	26.1	1.0	0.33	ug/l	
156-60-5	trans-1,2-Dichloroethene	0.54	1.0	0.51	ug/l	J
142-289	1,3-Dichloropropane	ND	5.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.31	ug/l	
76-13-1	Freon 113	ND	5.0	0.50	ug/l	
10810-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.89	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.39	ug/l	
127-18-4	Tetrachloroethene	3.0	1.0	0.35	ug/l	
108-88-3	Toluene	ND	1.0	0.22	ug/l	
12082-1	1,2,4-Trichlorobenzene	ND	5.0	0.22	ug/l	
71-55-6	1,1,1-Trichloroethane	2.7	1.0	0.32	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.36	ug/l	
79-01-6	Trichloroethene	25.0	1.0	0.25	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.1	ug/l	
75-01-4	Vinyl chloride	7.5	1.0	0.16	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.20	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-02		
Lab Sample ID:	JB73737-2	Date Sampled:	08/06/14
Matrix:	AQ - Ground Water	Date Received:	08/09/14
Method:	SW846 8260C	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	93%		79-120%
17060-07-0	1,2-DichloroethaneD4	96%		72-123%
2037-26-5	Toluene-D8	100%		78-119%
460-004	4-Bromofluorobenzene	97%		74-119%

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-03		
Lab Sample ID:	JB73737-3	Date Sampled:	08/06/14
Matrix:	AQ - Ground Water	Date Received:	08/09/14
Method:	SW846 8260C	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	4D51008.D	1	08/11/14	PR	n/a	n/a	V4D2275
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	49.0	10	2.7	ug/l	
71-432	Benzene	ND	1.0	0.21	ug/l	
78933	2-Butanone (MEK)	ND	10	2.3	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.17	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.65	ug/l	
67-66-3	Chloroform	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.16	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.24	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.35	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.30	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.50	ug/l	
156-592	cis-1,2-Dichloroethene	0.45	1.0	0.33	ug/l	J
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.31	ug/l	
76-13-1	Freon 113	ND	5.0	0.50	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.89	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.39	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.35	ug/l	
108-88-3	Toluene	ND	1.0	0.22	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.22	ug/l	
71-556	1,1,1-Trichloroethane	ND	1.0	0.32	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.36	ug/l	
79-016	Trichloroethene	0.28	1.0	0.25	ug/l	J
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.1	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.16	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.20	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-03		
Lab Sample ID:	JB73737-3	Date Sampled:	08/06/14
Matrix:	AQ - Ground Water	Date Received:	08/09/14
Method:	SW846 8260C	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	92%		79-120%
17060-07-0	1,2-Dichloroethane-D4	95%		72-123%
2037-26-5	Toluene-D8	101%		78-119%
460-00-4	4-Bromofluorobenzene	95%		74-119%

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-04		
Lab Sample ID:	JB73737-4	Date Sampled:	08/06/14
Matrix:	AQ - Ground Water	Date Received:	08/09/14
Method:	SW846 8260C	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	4D51011.D	1	08/11/14	PR	n/a	n/a	V4D2275
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	2.7	ug/l	
71-43-2	Benzene	ND	1.0	0.21	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.3	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.17	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.65	ug/l	
67-66-3	Chloroform	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	0.47	1.0	0.16	ug/l	J
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.24	ug/l	
75-34-3	1,1-Dichloroethane	0.76	1.0	0.35	ug/l	J
107-06-2	1,2-Dichloroethane	ND	1.0	0.30	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethene	0.34	1.0	0.33	ug/l	J
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.31	ug/l	
76-13-1	Freon 113	ND	5.0	0.50	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.89	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.39	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.35	ug/l	
108-88-3	Toluene	0.45	1.0	0.22	ug/l	J
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.22	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.32	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.36	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.25	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.1	ug/l	
75-01-4	Vinyl chloride	1.4	1.0	0.16	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.20	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-04		
Lab Sample ID:	JB73737-4	Date Sampled:	08/06/14
Matrix:	AQ - Ground Water	Date Received:	08/09/14
Method:	SW846 8260C	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	92%		79-120%
17060-07-0	1,2-Dichloroethane-D4	96%		72-123%
2037-26-5	Toluene-D8	100%		78-119%
460-00-4	4-Bromofluorobenzene	95%		74-119%

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-07S		
Lab Sample ID:	JB73737-5	Date Sampled:	08/06/14
Matrix:	AQ - Ground Water	Date Received:	08/09/14
Method:	SW846 8260C	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	4D51009.D	1	08/11/14	PR	n/a	n/a	V4D2275
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	2.7	ug/l	
71-43-2	Benzene	ND	1.0	0.21	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.3	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.17	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.65	ug/l	
67-66-3	Chloroform	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.16	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.24	ug/l	
75-34-3	1,1-Dichloroethane	33.2	1.0	0.35	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.30	ug/l	
75-35-4	1,1-Dichloroethene	8.1	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethene	46.0	1.0	0.33	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.31	ug/l	
76-13-1	Freon 113	ND	5.0	0.50	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.89	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.39	ug/l	
127-18-4	Tetrachloroethene	1.0	1.0	0.35	ug/l	
108-88-3	Toluene	ND	1.0	0.22	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.22	ug/l	
71-55-6	1,1,1-Trichloroethane	12.4	1.0	0.32	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.36	ug/l	
79-01-6	Trichloroethene	18.1	1.0	0.25	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.1	ug/l	
75-01-4	Vinyl chloride	10.2	1.0	0.16	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.20	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-07S		
Lab Sample ID:	JB73737-5	Date Sampled:	08/06/14
Matrix:	AQ - Ground Water	Date Received:	08/09/14
Method:	SW846 8260C	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	92%		79-120%
17060-07-0	1,2-Dichloroethane-D4	96%		72-123%
2037-26-5	Toluene-D8	101%		78-119%
460-00-4	4-Bromofluorobenzene	96%		74-119%

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-07D		
Lab Sample ID:	JB73737-6	Date Sampled:	08/06/14
Matrix:	AQ - Ground Water	Date Received:	08/09/14
Method:	SW846 8260C	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	4D51010.D	1	08/11/14	PR	n/a	n/a	V4D2275
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	2.7	ug/l	
71-43-2	Benzene	ND	1.0	0.21	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.3	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.17	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.65	ug/l	
67-66-3	Chloroform	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.16	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.24	ug/l	
75-34-3	1,1-Dichloroethane	22.2	1.0	0.35	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.30	ug/l	
75-35-4	1,1-Dichloroethene	0.54	1.0	0.50	ug/l	J
156-59-2	cis-1,2-Dichloroethene	3.8	1.0	0.33	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.31	ug/l	
76-13-1	Freon 113	ND	5.0	0.50	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.89	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.39	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.35	ug/l	
108-88-3	Toluene	ND	1.0	0.22	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.22	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.32	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.36	ug/l	
79-01-6	Trichloroethene	1.1	1.0	0.25	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.1	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.16	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.20	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-07D		
Lab Sample ID:	JB73737-6	Date Sampled:	08/06/14
Matrix:	AQ - Ground Water	Date Received:	08/09/14
Method:	SW846 8260C	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	92%		79-120%
17060-07-0	1,2-Dichloroethane-D4	95%		72-123%
2037-26-5	Toluene-D8	100%		78-119%
460-00-4	4-Bromofluorobenzene	96%		74-119%

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-08S		
Lab Sample ID:	JB73737-7	Date Sampled:	08/06/14
Matrix:	AQ - Ground Water	Date Received:	08/09/14
Method:	SW846 8260C	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	4D51033.D	1	08/12/14	PR	n/a	n/a	V4D2276
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	2.7	ug/l	
71-43-2	Benzene	ND	1.0	0.21	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.3	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.17	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.65	ug/l	
67-66-3	Chloroform	ND	1.0	0.20	ug/l	
124-481	Dibromochloromethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.16	ug/l	
541-73-1	1,3Dichlorobenzene	ND	1.0	0.22	ug/l	
10646-7	1,4Dichlorobenzene	ND	1.0	0.24	ug/l	
75-34-3	1,1-Dichloroethane	10.8	1.0	0.35	ug/l	
10706-2	1,2-Dichloroethane	ND	1.0	0.30	ug/l	
75-35-4	1,1-Dichloroethene	0.84	1.0	0.50	ug/l	J
15659-2	cis-1,2-Dichloroethene	132	1.0	0.33	ug/l	
156-60-5	trans-1,2-Dichloroethene	4.3	1.0	0.51	ug/l	
14228-9	1,3-Dichloropropane	ND	5.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.31	ug/l	
76-13-1	Freon 113	ND	5.0	0.50	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.89	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.39	ug/l	
127-184	Tetrachloroethene	183	1.0	0.35	ug/l	
10888-3	Toluene	ND	1.0	0.22	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.22	ug/l	
71-55-6	1,1,1-Trichloroethane	2.0	1.0	0.32	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.36	ug/l	
79-01-6	Trichloroethene	61.9	1.0	0.25	ug/l	
96-184	1,2,3Trichloropropane	ND	5.0	1.1	ug/l	
75-01-4	Vinyl chloride	0.66	1.0	0.16	ug/l	J
1330-20-7	Xylene (total)	ND	1.0	0.20	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-08S		
Lab Sample ID:	JB73737-7	Date Sampled:	08/06/14
Matrix:	AQ - Ground Water	Date Received:	08/09/14
Method:	SW846 8260C	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	94%		79-120%
17060-07-0	1,2-Dichloroethane-D4	100%		72-123%
2037-26-5	Toluene-D8	101%		78-119%
460-00-4	4-Bromofluorobenzene	97%		74-119%

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-08D		
Lab Sample ID:	JB73737-8	Date Sampled:	08/06/14
Matrix:	AQ - Ground Water	Date Received:	08/09/14
Method:	SW846 8260C	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	4D51034.D	1	08/12/14	PR	n/a	n/a	V4D2276
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	2.7	ug/l	
71-43-2	Benzene	ND	1.0	0.21	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.3	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.17	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.65	ug/l	
67-66-3	Chloroform	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.16	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.24	ug/l	
75-34-3	1,1-Dichloroethane	3.5	1.0	0.35	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.30	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethene	28.7	1.0	0.33	ug/l	
156-60-5	trans-1,2-Dichloroethene	0.61	1.0	0.51	ug/l	J
142-28-9	1,3-Dichloropropane	ND	5.0	0.21	ug/l	
100-414	Ethylbenzene	ND	1.0	0.31	ug/l	
76-13-1	Freon 113	ND	5.0	0.50	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.89	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.39	ug/l	
127-18-4	Tetrachloroethene	30.0	1.0	0.35	ug/l	
108-88-3	Toluene	ND	1.0	0.22	ug/l	
12082-1	1,2,4-Trichlorobenzene	ND	5.0	0.22	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.32	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.36	ug/l	
79-01-6	Trichloroethene	7.5	1.0	0.25	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.1	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.16	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.20	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-08D		
Lab Sample ID:	JB73737-8	Date Sampled:	08/06/14
Matrix:	AQ - Ground Water	Date Received:	08/09/14
Method:	SW846 8260C	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	94%		79-120%
17060 07-0	1,2-Dichloroethane-D4	99%		72-123%
2037-26-5	Toluene-D8	100%		78-119%
460-00-4	4-Bromofluorobenzene	97%		74-119%

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-09S		
Lab Sample ID:	JB73737-9	Date Sampled:	08/06/14
Matrix:	AQ - Ground Water	Date Received:	08/09/14
Method:	SW846 8260C	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	4D51035.D	1	08/12/14	PR	n/a	n/a	V4D2276
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	2.7	ug/l	
71-43-2	Benzene	0.25	1.0	0.21	ug/l	J
78-93-3	2-Butanone (MEK)	ND	10	2.3	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.17	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.65	ug/l	
67-66-3	Chloroform	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.16	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.24	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.35	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.30	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.33	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	0.21	ug/l	
100-41-4	Ethylbenzene	3.4	1.0	0.31	ug/l	
76-13-1	Freon 113	ND	5.0	0.50	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.89	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.39	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.35	ug/l	
108-88-3	Toluene	ND	1.0	0.22	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.22	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.32	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.36	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.25	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.1	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.16	ug/l	
1330-20-7	Xylene (total)	2.9	1.0	0.20	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-09S		
Lab Sample ID:	JB73737-9	Date Sampled:	08/06/14
Matrix:	AQ - Ground Water	Date Received:	08/09/14
Method:	SW846 8260C	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	95%		79-120%
17060-07-0	1,2-Dichloroethane-D4	100%		72-123%
2037-26-5	TolueneD8	100%		78-119%
460-00-4	4-Bromofluorobenzene	96%		74-119%

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-09D		
Lab Sample ID:	JB73737-10	Date Sampled:	08/06/14
Matrix:	AQ - Ground Water	Date Received:	08/09/14
Method:	SW846 8260C	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	4D51027.D	1	08/12/14	PR	n/a	n/a	V4D2276
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	2.7	ug/l	
71-43-2	Benzene	ND	1.0	0.21	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.3	ug/l	
75-150	Carbon disulfide	ND	2.0	0.17	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.65	ug/l	
67-66-3	Chloroform	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
95-501	1,2-Dichlorobenzene	ND	1.0	0.16	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.24	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.35	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.30	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.33	ug/l	
156-60-5	trans1,2-Dichloroethene	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.31	ug/l	
76-13-1	Freon 113	ND	5.0	0.50	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.89	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.39	ug/l	
127-18-4	Tetrachloroethene	0.73	1.0	0.35	ug/l	J
108-88-3	Toluene	ND	1.0	0.22	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.22	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.32	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.36	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.25	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.1	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.16	ug/l	
1330207	Xylene (total)	ND	1.0	0.20	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-09D		
Lab Sample ID:	JB73737-10	**Date Sampled:**	08/06/14
Matrix:	AQ - Ground Water	**Date Received:**	08/09/14
Method:	SW846 8260C	**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	94%		79-120%
17060-07-0	1,2-Dichloroethane-D4	98%		72-123%
2037-26-5	Toluene-D8	100%		78-119%
460-00-4	4-Bromofluorobenzene	96%		74-119%

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-10S		
Lab Sample ID:	JB73737-11	Date Sampled:	08/06/14
Matrix:	AQ - Ground Water	Date Received:	08/09/14
Method:	SW846 8260C	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	4D51028.D	1	08/12/14	PR	n/a	n/a	V4D2276
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	2.7	ug/l	
71-43-2	Benzene	ND	1.0	0.21	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.3	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.17	ug/l	
56-235	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.65	ug/l	
67-66-3	Chloroform	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.16	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.24	ug/l	
75-34-3	1,1-Dichloroethane	21.0	1.0	0.35	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.30	ug/l	
75-35-4	1,1-Dichloroethene	1.5	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethene	7.6	1.0	0.33	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.31	ug/l	
76-13-1	Freon 113	ND	5.0	0.50	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.89	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.39	ug/l	
127-18-4	Tetrachloroethene	1.7	1.0	0.35	ug/l	
108-88-3	Toluene	ND	1.0	0.22	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.22	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.32	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.36	ug/l	
79-01-6	Trichloroethene	1.9	1.0	0.25	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.1	ug/l	
75-01-4	Vinyl chloride	1.7	1.0	0.16	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.20	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-10S		
Lab Sample ID:	JB7373711	Date Sampled:	08/06/14
Matrix:	AQ - Ground Water	Date Received:	08/09/14
Method:	SW846 8260C	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	93%		79-120%
17060-07-0	1,2-Dichloroethane-D4	98%		72-123%
2037-26-5	Toluene-D8	101%		78-119%
460-00-4	4-Bromofluorobenzene	97%		74-119%

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-10D		
Lab Sample ID:	JB73737-12	Date Sampled:	08/06/14
Matrix:	AQ - Ground Water	Date Received:	08/09/14
Method:	SW846 8260C	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	4D51029.D	1	08/12/14	PR	n/a	n/a	V4D2276
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	2.7	ug/l	
71-43-2	Benzene	ND	1.0	0.21	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.3	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.17	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.65	ug/l	
67-66-3	Chloroform	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.16	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.24	ug/l	
75-34-3	1,1-Dichloroethane	1.4	1.0	0.35	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.30	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.33	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.31	ug/l	
76-13-1	Freon 113	ND	5.0	0.50	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.89	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.39	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.35	ug/l	
108-88-3	Toluene	ND	1.0	0.22	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.22	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.32	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.36	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.25	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.1	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.16	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.20	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-10D		
Lab Sample ID:	JB73737-12	Date Sampled:	08/06/14
Matrix:	AQ - Ground Water	Date Received:	08/09/14
Method:	SW846 8260C	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	93%		79-120%
17060-07-0	1,2-Dichloroethane-D4	98%		72-123%
2037-26-5	Toluene-D8	100%		78-119%
460000-4	4-Bromofluorobenzene	97%		74-119%

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-3		
Lab Sample ID:	JB73737-13	Date Sampled:	08/06/14
Matrix:	AQ - Ground Water	Date Received:	08/09/14
Method:	SW846 8260C	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	4D51030.D	1	08/12/14	PR	n/a	n/a	V4D2276
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	2.7	ug/l	
71-43-2	Benzene	ND	1.0	0.21	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.3	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.17	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-003	Chloroethane	ND	1.0	0.65	ug/l	
67-66-3	Chloroform	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
95-501	1,2-Dichlorobenzene	ND	1.0	0.16	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.24	ug/l	
75-34-3	1,1-Dichloroethane	13.5	1.0	0.35	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.30	ug/l	
75-35-4	1,1-Dichloroethene	0.92	1.0	0.50	ug/l	J
156-59-2	cis-1,2-Dichloroethene	135	1.0	0.33	ug/l	
156-60-5	trans-1,2-Dichloroethene	4.3	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.31	ug/l	
76-13-1	Freon 113	ND	5.0	0.50	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/l	
75-092	Methylene chloride	ND	2.0	0.89	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.39	ug/l	
127-18-4	Tetrachloroethene	138	1.0	0.35	ug/l	
108-88-3	Toluene	ND	1.0	0.22	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.22	ug/l	
71-55-6	1,1,1-Trichloroethane	1.3	1.0	0.32	ug/l	
79-005	1,1,2-Trichloroethane	ND	1.0	0.36	ug/l	
79-01-6	Trichloroethene	82.7	1.0	0.25	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.1	ug/l	
75-01-4	Vinyl chloride	12.6	1.0	0.16	ug/l	
1330-207	Xylene (total)	ND	1.0	0.20	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-3		
Lab Sample ID:	JB73737-13	Date Sampled:	08/06/14
Matrix:	AQ - Ground Water	Date Received:	08/09/14
Method:	SW846 8260C	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	93%		79-120%
17060-07-0	1,2-Dichloroethane-D4	98%		72-123%
2037-26-5	Toluene-D8	101%		78-119%
460-00-4	4-Bromofluorobenzene	97%		74-119%

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		
Lab Sample ID:	JB7373714	Date Sampled:	08/06/14
Matrix:	AQ - Ground Water	Date Received:	08/09/14
Method:	SW846 8260C	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	4D51031.D	1	08/12/14	PR	n/a	n/a	V4D2276
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	2.7	ug/l	
71-43-2	Benzene	ND	1.0	0.21	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.3	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.17	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.65	ug/l	
67-66-3	Chloroform	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.16	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.24	ug/l	
75-34-3	1,1-Dichloroethane	13.1	1.0	0.35	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.30	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethene	101	1.0	0.33	ug/l	
156-60-5	trans-1,2-Dichloroethene	6.3	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.31	ug/l	
76-13-1	Freon 113	ND	5.0	0.50	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.89	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.39	ug/l	
127-18-4	Tetrachloroethene	1.8	1.0	0.35	ug/l	
108-88-3	Toluene	ND	1.0	0.22	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.22	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.32	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.36	ug/l	
79-01-6	Trichloroethene	25.0	1.0	0.25	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.1	ug/l	
75-01-4	Vinyl chloride	9.0	1.0	0.16	ug/l	
133020-7	Xylene (total)	ND	1.0	0.20	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		
Lab Sample ID:	JB73737-14	Date Sampled:	08/06/14
Matrix:	AQ - Ground Water	Date Received:	08/09/14
Method:	SW846 8260C	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
1868-537	Dibromofluoromethane	94%		79-120%
17060●7-0	1,2-Dichloroethane-D4	100%		7 2-123%
2037-26-5	TolueneD8	100%		78-119%
460-004	4-Bromofluorobenzene	98%		74-119%

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-12		
Lab Sample ID:	JB73737-15	Date Sampled:	08/06/14
Matrix:	AQ - Ground Water	Date Received:	08/09/14
Method:	SW846 8260C	Percent Solids:	n/a
Project:	ExxonMobil Terminal Orpbin, Hanger D, Westchester Airport, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4D51032.D	1	08/12/14	PR	n/a	n/a	V4D2276
Run #2							

	Purge Volume
Run #1	5.0ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.7	ug/l	
71-43-2	Benzene	ND	1.0	0.21	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.3	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.17	ug/l	
56-235	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.65	ug/l	
67-663	Chloroform	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
95-501	1,2-Dichlorobenzene	ND	1.0	0.16	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.24	ug/l	
75-34-3	1,1-Dichloroethane	0.54	1.0	0.35	ug/l	J
107-06-2	1,2-Dichloroethane	ND	1.0	0.30	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethene	3.1	1.0	0.33	ug/l	
156-60-5	trans-1,2-Dichloroethene	3.6	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.31	ug/l	
76-13-1	Freon 113	ND	5.0	0.50	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/l	
75-092	Methylene chloride	ND	2.0	0.89	ug/l	
79-345	1,1,2,2-Tetrachloroethane	ND	1.0	0.39	ug/l	
127-18-4	Tetrachloroethene	3.6	1.0	0.35	ug/l	
108-88-3	Toluene	ND	1.0	0.22	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.22	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.32	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.36	ug/l	
79-01-6	Trichloroethene	0.75	1.0	0.25	ug/l	J
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.1	ug/l	
75-01-4	Vinyl chloride	0.57	1.0	0.16	ug/l	J
1330-20-7	Xylene (total)	ND	1.0	0.20	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-12		
Lab Sample ID:	JB73737-15	**Date Sampled:**	08/06/14
Matrix:	AQ - Ground Water	**Date Received:**	08/09/14
Method:	SW846 8260C	**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	94%		79-120%
17060-07-0	1,2-Dichloroethane-D4	99%		72-123%
2037-26-5	Toluene-D8	100%		78-119%
460-00-4	4-Bromofluorobenzene	97%		74-119%

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		
Lab Sample ID:	JB73737-16	Date Sampled:	08/06/14
Matrix:	AQ - Ground Water	Date Received:	08/09/14
Method:	SW846 8260C	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	4D51057.D	1	08/12/14	PR	n/a	n/a	V4D2277
Run #2	4D51056.D	10	08/12/14	PR	n/a	n/a	V4D2277

	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	2.7	ug/l	
71-43-2	Benzene	ND	1.0	0.21	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.3	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.17	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.65	ug/l	
67-66-3	Chloroform	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.16	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.24	ug/l	
75-34-3	1,1-Dichloroethane	6.8	1.0	0.35	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.30	ug/l	
75-35-4	1,1-Dichloroethene	0.58	1.0	0.50	ug/l	J
156-59-2	cis-1,2-Dichloroethene	80.2	1.0	0.33	ug/l	
156-60-5	trans-1,2-Dichloroethene	1.1	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.31	ug/l	
76-13-1	Freon 113	ND	5.0	0.50	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.89	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.39	ug/l	
127-18-4	Tetrachloroethene	212 [a]	10	3.5	ug/l	
108-88-3	Toluene	ND	1.0	0.22	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.22	ug/l	
71-55-6	1,1,1-Trichloroethane	2.4	1.0	0.32	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.36	ug/l	
79-01-6	Trichloroethene	19.7	1.0	0.25	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.1	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.16	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.20	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-13		
Lab Sample ID:	JB73737-16	Date Sampled:	08/06/14
Matrix:	AQ - Ground Water	Date Received:	08/09/14
Method:	SW846 8260C	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	91%	90%	79-120%
17060-07-0	1,2-Dichloroethane-D4	91%	91%	72-123%
2037-26-5	Toluene-D8	99%	100%	78-119%
460-00-4	4-Bromofluorobenzene	96%	95%	74-119%

(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		
Lab Sample ID:	JB73737-17	Date Sampled:	08/06/14
Matrix:	AQ - Ground Water	Date Received:	08/09/14
Method:	SW846 8260C	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	4D51058.D	1	08/12/14	PR	n/a	n/a	V4D2277
Run #2	4D51059.D	10	08/12/14	PR	n/a	n/a	V4D2277

	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	2.7	ug/l	
71-43-2	Benzene	ND	1.0	0.21	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.3	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.17	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-003	Chloroethane	ND	1.0	0.65	ug/l	
67-66-3	Chloroform	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.16	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.24	ug/l	
75-34-3	1,1-Dichloroethane	9.2	1.0	0.35	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.30	ug/l	
75-35-4	1,1-Dichloroethene	0.82	1.0	0.50	ug/l	J
156-59-2	cis-1,2-Dichloroethene	127	1.0	0.33	ug/l	
156-60-5	trans-1,2-Dichloroethene	1.6	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.31	ug/l	
76-13-1	Freon 113	ND	5.0	0.50	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.89	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.39	ug/l	
127-18-4	Tetrachloroethene	188 [a]	10	3.5	ug/l	
108-88-3	Toluene	ND	1.0	0.22	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.22	ug/l	
71-55-6	1,1,1-Trichloroethane	1.8	1.0	0.32	ug/l	
79-005	1,1,2-Trichloroethane	ND	1.0	0.36	ug/l	
79-01-6	Trichloroethene	38.0	1.0	0.25	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.1	ug/l	
75-01-4	Vinyl chloride	1.0	1.0	0.16	ug/l	
133020-7	Xylene (total)	ND	1.0	0.20	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-14		
Lab Sample ID:	JB73737-17	Date Sampled:	08/06/14
Matrix:	AQ - Ground Water	Date Received:	08/09/14
Method:	SW846 8260C	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	91%	91%	79-120%
17060-07-0	1,2-Dichloroethane-D4	91%	92%	72-123%
2037-26-5	Toluene-D8	100%	100%	78-119%
460-00-4	4-Bromofluorobenzene	97%	98%	74-119%

(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-15S		
Lab Sample ID:	JB73737-18	Date Sampled:	08/07/14
Matrix:	AQ - Ground Water	Date Received:	08/09/14
Method:	SW846 8260C	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	4D51060.D	1	08/12/14	PR	n/a	n/a	V4D2277
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	2.7	ug/l	
71-43-2	Benzene	ND	1.0	0.21	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.3	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.17	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.65	ug/l	
67-66-3	Chloroform	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.16	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.24	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.35	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.30	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.33	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.31	ug/l	
76-13-1	Freon 113	ND	5.0	0.50	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.89	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.39	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.35	ug/l	
108-88-3	Toluene	ND	1.0	0.22	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.22	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.32	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.36	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.25	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.1	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.16	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.20	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-15S		
Lab Sample ID:	JB73737-18	**Date Sampled:**	08/07/14
Matrix:	AQ - Ground Water	**Date Received:**	08/09/14
Method:	SW846 8260C	**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	91%		79-120%
17060-07-0	1,2-Dichloroethane-D4	92%		72-123%
2037-26-5	Toluene-D8	99%		78-119%
460-00-4	4-Bromofluorobenzene	99%		74-119%

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-16		
Lab Sample ID:	JB73737-19	Date Sampled:	08/07/14
Matrix:	AQ - Ground Water	Date Received:	08/09/14
Method:	SW846 8260C	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	4D51061.D	1	08/12/14	PR	n/a	n/a	V4D2277
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	2.7	ug/l	
71-43-2	Benzene	ND	1.0	0.21	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.3	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.17	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.65	ug/l	
67-66-3	Chloroform	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.16	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.24	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.35	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.30	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethene	0.40	1.0	0.33	ug/l	J
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.31	ug/l	
76-13-1	Freon 113	ND	5.0	0.50	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.89	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.39	ug/l	
127-18-4	Tetrachloroethene	0.38	1.0	0.35	ug/l	J
108-88-3	Toluene	ND	1.0	0.22	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.22	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.32	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.36	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.25	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.1	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.16	ug/l	
133020-7	Xylene (total)	ND	1.0	0.20	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-16		
Lab Sample ID:	JB73737-19	Date Sampled:	08/07/14
Matrix:	AQ - Ground Water	Date Received:	08/09/14
Method:	SW846 8260C	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	92%		79-120%
17060-07-0	1,2-Dichloroethane-D4	94%		72-123%
2037-26-5	Toluene-D8	100%		78-119%
460-00-4	4-Bromofluorobenzene	96%		74-119%

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-17S		
Lab Sample ID:	JB73737-20	Date Sampled:	08/07/14
Matrix:	AQ - Ground Water	Date Received:	08/09/14
Method:	SW846 8260C	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	4D51067.D	1	08/12/14	PR	n/a	n/a	V4D2277
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	2.7	ug/l	
71-43-2	Benzene	ND	1.0	0.21	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.3	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.17	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.65	ug/l	
67-66-3	Chloroform	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.16	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.24	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.35	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.30	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethene	0.51	1.0	0.33	ug/l	J
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.31	ug/l	
76-13-1	Freon 113	ND	5.0	0.50	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.89	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.39	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.35	ug/l	
108-88-3	Toluene	ND	1.0	0.22	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.22	ug/l	
71-556	1,1,1-Trichloroethane	ND	1.0	0.32	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.36	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.25	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.1	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.16	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.20	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-17S		
Lab Sample ID:	JB73737-20	Date Sampled:	08/07/14
Matrix:	AQ - Ground Water	Date Received:	08/09/14
Method:	SW846 8260C	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	93%		79-120%
17060-07-0	1,2-Dichloroethane-D4	97%		72-123%
2037-26-5	Toluene-D8	101%		78-119%
460-00-4	4-Bromofluorobenzene	98%		74-119%

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-18		
Lab Sample ID:	JB73737-21	Date Sampled:	08/07/14
Matrix:	AQ - Ground Water	Date Received:	08/09/14
Method:	SW846 8260C	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	4D51068.D	1	08/12/14	PR	n/a	n/a	V4D2277
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	2.7	ug/l	
71-432	Benzene	ND	1.0	0.21	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.3	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.17	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.65	ug/l	
67-66-3	Chloroform	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.16	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.24	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.35	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.30	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.33	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.31	ug/l	
76-13-1	Freon 113	ND	5.0	0.50	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.89	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.39	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.35	ug/l	
108-88-3	Toluene	ND	1.0	0.22	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.22	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.32	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.36	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.25	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.1	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.16	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.20	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-18		
Lab Sample ID:	JB73737-21	**Date Sampled:**	08/07/14
Matrix:	AQ - Ground Water	**Date Received:**	08/09/14
Method:	SW846 8260C	**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	93%		79-120%
17060-07-0	1,2-Dichloroethane-D4	97%		72-123%
2037-26-5	Toluene-D8	101%		78-119%
460-00-4	4-Bromofluorobenzene	98%		74-119%

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-19		
Lab Sample ID:	JB73737-22	Date Sampled:	08/07/14
Matrix:	AQ - Ground Water	Date Received:	08/09/14
Method:	SW846 8260C	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	4D51069.D	1	08/12/14	PR	n/a	n/a	V4D2277
Run #2	4D51083.D	5	08/13/14	PR	n/a	n/a	V4D2278

	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	2.7	ug/l	
71-43-2	Benzene	0.24	1.0	0.21	ug/l	J
78-93-3	2-Butanone (MEK)	ND	10	2.3	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.17	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.65	ug/l	
67-66-3	Chloroform	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.16	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.24	ug/l	
75-34-3	1,1-Dichloroethane	4.8	1.0	0.35	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.30	ug/l	
75-35-4	1,1-Dichloroethene	0.61	1.0	0.50	ug/l	J
156-59-2	cis-1,2-Dichloroethene	184 [a]	5.0	1.6	ug/l	
156-60-5	trans-1,2-Dichloroethene	21.6	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.31	ug/l	
76-13-1	Freon 113	ND	5.0	0.50	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.89	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.39	ug/l	
127-18-4	Tetrachloroethene	15.0	1.0	0.35	ug/l	
108-88-3	Toluene	ND	1.0	0.22	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.22	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.32	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.36	ug/l	
79-01-6	Trichloroethene	6.8	1.0	0.25	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.1	ug/l	
75-01-4	Vinyl chloride	2.2	1.0	0.16	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.20	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-19		
Lab Sample ID:	JB73737-22	Date Sampled:	08/07/14
Matrix:	AQ - Ground Water	Date Received:	08/09/14
Method:	SW846 8260C	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	93%	94%	79-120%
17060-07-0	1,2-Dichloroethane-D4	97%	100%	72-123%
2037-26-5	Toluene-D8	101%	100%	78-119%
460-00-4	4-Bromofluorobenzene	97%	98%	74-119%

(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-20		
Lab Sample ID:	JB73737-23	Date Sampled:	08/07/14
Matrix:	AQ - Ground Water	Date Received:	08/09/14
Method:	SW846 8260C	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	4D51071.D	1	08/13/14	PR	n/a	n/a	V4D2277
Run #2	4D51072.D	10	08/13/14	PR	n/a	n/a	V4D2277

	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	2.7	ug/l	
71-43-2	Benzene	ND	1.0	0.21	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.3	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.17	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.65	ug/l	
67-66-3	Chloroform	0.27	1.0	0.20	ug/l	J
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.16	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.24	ug/l	
75-343	1,1-Dichloroethane	27.6	1.0	0.35	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.30	ug/l	
75-35-4	1,1-Dichloroethene	0.62	1.0	0.50	ug/l	J
156-59-2	cis-1,2-Dichloroethene	183	1.0	0.33	ug/l	
156-60-5	trans-1,2-Dichloroethene	3.1	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.31	ug/l	
76-13-1	Freon 113	ND	5.0	0.50	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.89	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.39	ug/l	
127-18-4	Tetrachloroethene	239 [a]	10	3.5	ug/l	
10888-3	Toluene	ND	1.0	0.22	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.22	ug/l	
71-55-6	1,1,1-Trichloroethane	3.3	1.0	0.32	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.36	ug/l	
79-01-6	Trichloroethene	35.9	1.0	0.25	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.1	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.16	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.20	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-20		
Lab Sample ID:	JB73737-23	Date Sampled:	08/07/14
Matrix:	AQ - Ground Water	Date Received:	08/09/14
Method:	SW846 8260C	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	92%	94%	79-120%
17060-07-0	1,2-Dichloroethane-D4	96%	98%	72-123%
2037-26-5	TolueneD8	101%	101%	78-119%
460 00-4	4-Bromofluorobenzene	96%	98%	74-119%

(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-23		
Lab Sample ID:	JB73737-24	Date Sampled:	08/07/14
Matrix:	AQ - Ground Water	Date Received:	08/09/14
Method:	SW846 8260C	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	4D51070.D	1	08/13/14	PR	n/a	n/a	V4D2277
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	2.7	ug/l	
71-43-2	Benzene	ND	1.0	0.21	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.3	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.17	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.65	ug/l	
67-66-3	Chloroform	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.16	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.24	ug/l	
75-34-3	1,1-Dichloroethane	1.6	1.0	0.35	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.30	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethene	3.2	1.0	0.33	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.31	ug/l	
76-13-1	Freon 113	ND	5.0	0.50	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.89	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.39	ug/l	
127-18-4	Tetrachloroethene	1.7	1.0	0.35	ug/l	
108-88-3	Toluene	ND	1.0	0.22	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.22	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.32	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.36	ug/l	
79-01-6	Trichloroethene	0.35	1.0	0.25	ug/l	J
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.1	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.16	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.20	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-23		
Lab Sample ID:	JB73737-24	Date Sampled:	08/07/14
Matrix:	AQ - Ground Water	Date Received:	08/09/14
Method:	SW846 8260C	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	94%		79-120%
1706007-0	1,2-DichloroethaneD4	97%		72-123%
2037-26-5	Toluene-D8	101%		78-119%
460-00-4	4-Bromofluorobenzene	97%		74-119%

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-24		
Lab Sample ID:	JB73737-25	Date Sampled:	08/07/14
Matrix:	AQ - Ground Water	Date Received:	08/09/14
Method:	SW846 8260C	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	4D51073.D	1	08/13/14	PR	n/a	n/a	V4D2277
Run #2	4D51074.D	10	08/13/14	PR	n/a	n/a	V4D2277

	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	2.7	ug/l	
71-43-2	Benzene	ND	1.0	0.21	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.3	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.17	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.65	ug/l	
67-66-3	Chloroform	0.20	1.0	0.20	ug/l	J
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.16	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.24	ug/l	
75-34-3	1,1-Dichloroethane	10.2	1.0	0.35	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.30	ug/l	
75-35-4	1,1-Dichloroethene	0.55	1.0	0.50	ug/l	J
156-59-2	cis-1,2-Dichloroethene	96.0	1.0	0.33	ug/l	
156-605	trans-1,2-Dichloroethene	2.2	1.0	0.51	ug/l	
142-289	1,3-Dichloropropane	ND	5.0	0.21	ug/l	
10041-4	Ethylbenzene	ND	1.0	0.31	ug/l	
76-13-1	Freon 113	ND	5.0	0.50	ug/l	
10810-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.89	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.39	ug/l	
12718-4	Tetrachloroethene	229 [a]	10	3.5	ug/l	
108-883	Toluene	ND	1.0	0.22	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.22	ug/l	
71-55-6	1,1,1-Trichloroethane	1.9	1.0	0.32	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.36	ug/l	
79-01-6	Trichloroethene	58.5	1.0	0.25	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.1	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.16	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.20	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-24		
Lab Sample ID:	JB73737-25	**Date Sampled:**	08/07/14
Matrix:	AQ - Ground Water	**Date Received:**	08/09/14
Method:	SW846 8260C	**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	94%	94%	79-120%
17060-07-0	1,2-Dichloroethane-D4	99%	97%	72-123%
2037-26-5	Toluene-D8	101%	101%	78-119%
460-00-4	4-Bromofluorobenzene	97%	97%	74-119%

(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:	FIELD BLANK DAY 1		
Lab Sample ID:	JB73737-26	Date Sampled:	08/06/14
Matrix:	AQ - Field Blank Water	Date Received:	08/09/14
Method:	SW846 8260C	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	4D51021.D	1	08/12/14	PR	n/a	n/a	V4D2276
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	2.7	ug/l	
71-43-2	Benzene	ND	1.0	0.21	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.3	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.17	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.65	ug/l	
67-66-3	Chloroform	6.9	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.16	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.24	ug/l	
75-343	1,1-Dichloroethane	ND	1.0	0.35	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.30	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethene	0.42	1.0	0.33	ug/l	J
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.31	ug/l	
76-13-1	Freon 113	ND	5.0	0.50	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.89	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.39	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.35	ug/l	
108-88-3	Toluene	ND	1.0	0.22	ug/l	
12082-1	1,2,4-Trichlorobenzene	ND	5.0	0.22	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.32	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.36	ug/l	
79-01-6	Trichloroethene	5.3	1.0	0.25	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.1	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.16	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.20	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:	FIELD BLANK DAY 1		
Lab Sample ID:	JB73737-26	Date Sampled:	08/06/14
Matrix:	AQ - Field Blank Water	Date Received:	08/09/14
Method:	SW846 8260C	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	92%		79-120%
17060-07-0	1,2-Dichloroethane-D4	95%		72-123%
2037-26-5	Toluene-D8	100%		78-119%
460-00-4	4-Bromofluorobenzene	96%		74-119%

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 DAY 2		
Lab Sample ID:	JB73737-27	Date Sampled:	08/07/14
Matrix:	AQ - Field Blank Water	Date Received:	08/09/14
Method:	SW846 8260C	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	4D51022.D	1	08/12/14	PR	n/a	n/a	V4D2276
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	2.7	ug/l	
71-43-2	Benzene	ND	1.0	0.21	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.3	ug/l	
75-150	Carbon disulfide	ND	2.0	0.17	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.65	ug/l	
67-66-3	Chloroform	5.8	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.16	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.24	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.35	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.30	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethene	0.34	1.0	0.33	ug/l	J
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.31	ug/l	
76-13-1	Freon 113	ND	5.0	0.50	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.89	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.39	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.35	ug/l	
108-88-3	Toluene	ND	1.0	0.22	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.22	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.32	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.36	ug/l	
79-01-6	Trichloroethene	4.3	1.0	0.25	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.1	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.16	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.20	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:	FIELD BLANK DAY 2		
Lab Sample ID:	JB73737-27	Date Sampled:	08/07/14
Matrix:	AQ - Field Blank Water	Date Received:	08/09/14
Method:	SW846 8260C	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	93%		79-120%
17060-07-0	1,2-Dichloroethane-D4	97%		72-123%
2037-26-5	Toluene-D8	100%		78-119%
460-00-4	4-Bromofluorobenzene	96%		74-119%

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 CREW 1		
Lab Sample ID:	JB73737-28	Date Sampled:	08/07/14
Matrix:	AQ - Equipment Blank	Date Received:	08/09/14
Method:	SW846 8260C	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	4D51023.D	1	08/12/14	PR	n/a	n/a	V4D2276
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	2.7	ug/l	
71-43-2	Benzene	ND	1.0	0.21	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.3	ug/l	
75-150	Carbon disulfide	ND	2.0	0.17	ug/l	
56235	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.65	ug/l	
67-66-3	Chloroform	5.7	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.16	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.24	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.35	ug/l	
107-062	1,2-Dichloroethane	ND	1.0	0.30	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.50	ug/l	
156-592	cis-1,2-Dichloroethene	0.33	1.0	0.33	ug/l	J
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.31	ug/l	
76-13-1	Freon 113	ND	5.0	0.50	ug/l	
10810-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.89	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.39	ug/l	
127-184	Tetrachloroethene	ND	1.0	0.35	ug/l	
108-88-3	Toluene	ND	1.0	0.22	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.22	ug/l	
71-556	1,1,1-Trichloroethane	ND	1.0	0.32	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.36	ug/l	
79-01-6	Trichloroethene	4.3	1.0	0.25	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.1	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.16	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.20	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 CREW 1		
Lab Sample ID:	JB73737-28	**Date Sampled:**	08/07/14
Matrix:	AQ - Equipment Blank	**Date Received:**	08/09/14
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	ExxonMobil Terminal Orphin, Hanger B, Westchester Airport, White Plains, NY		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	94%		79-120%
17060-07-0	1,2-Dichloroethane-D4	97%		72-123%
2037-26-5	Toluene D8	100%		78-119%
460-00-4	4-Bromofluorobenzene	97%		74-119%

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 CREW 2		
Lab Sample ID:	JB73737-29	Date Sampled:	08/07/14
Matrix:	AQ - Equipment Blank	Date Received:	08/09/14
Method:	SW846 8260C	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	4D51024.D	1	08/12/14	PR	n/a	n/a	V4D2276
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	9.1	10	2.7	ug/l	J
71-43-2	Benzene	ND	1.0	0.21	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.3	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.17	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.65	ug/l	
67-66-3	Chloroform	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.16	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.24	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.35	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.30	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.33	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.31	ug/l	
76-13-1	Freon 113	ND	5.0	0.50	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.89	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.39	ug/l	
127-184	Tetrachloroethene	ND	1.0	0.35	ug/l	
108-88-3	Toluene	0.56	1.0	0.22	ug/l	J
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.22	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.32	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.36	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.25	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.1	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.16	ug/l	
1330-20-7	Xylene (total)	0.38	1.0	0.20	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

Client Sample ID:	RINSATE BLANK CREW 2		
Lab Sample ID:	JB73737-29	Date Sampled:	08/07/14
Matrix:	AQ - Equipment Blank	Date Received:	08/09/14
Method:	SW846 8260C	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
186853-7	Dibromofluoromethane	94%		79-120%
17060-07-0	1,2-Dichloroethane-D4	98%		72-123%
2037-26-5	Toluene-D8	98%		78-119%
460004	4-Bromofluorobenzene	96%		74-119%

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:	HDBFD DAY 1		
Lab Sample ID:	JB73737-30	Date Sampled:	08/06/14
Matrix:	AQ - Ground Water	Date Received:	08/09/14
Method:	SW846 8260C	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	4D51025.D	1	08/12/14	PR	n/a	n/a	V4D2276
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	2.7	ug/l	
71-43-2	Benzene	ND	1.0	0.21	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.3	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.17	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.65	ug/l	
67-66-3	Chloroform	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.16	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.24	ug/l	
75-34-3	1,1-Dichloroethane	36.4	1.0	0.35	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.30	ug/l	
75-35-4	1,1-Dichloroethene	7.9	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethene	50.0	1.0	0.33	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.31	ug/l	
76-13-1	Freon 113	ND	5.0	0.50	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.89	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.39	ug/l	
127-18-4	Tetrachloroethene	1.3	1.0	0.35	ug/l	
108-88-3	Toluene	ND	1.0	0.22	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.22	ug/l	
71-55-6	1,1,1-Trichloroethane	12.6	1.0	0.32	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.36	ug/l	
79-01-6	Trichloroethene	19.0	1.0	0.25	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.1	ug/l	
75-01-4	Vinyl chloride	10.1	1.0	0.16	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.20	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:	HDBFDDAY 1		
Lab Sample ID:	JB73737-30	Date Sampled:	08/06/14
Matrix:	AQ - Ground Water	Date Received:	08/09/14
Method:	SW846 8260C	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
1868-537	Dibromofluoromethane	93%		79-120%
17060-07-0	1,2-Dichloroethane-D4	97%		72-123%
2037-26-5	Toluene-D8	101%		78-119%
460-00-4	4-Bromofluorobenzene	95%		74-119%

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

ACCUTEST

Report of Analysis

Client Sample ID:	HDBFD DAY 2		
Lab Sample ID:	JB73737-31	Date Sampled:	08/07/14
Matrix:	AQ - Ground Water	Date Received:	08/09/14
Method:	SW846 8260C	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	4D51026.D	1	08/12/14	PR	n/a	n/a	V4D2276
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	2.7	ug/l	
71-43-2	Benzene	ND	1.0	0.21	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.3	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.17	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.65	ug/l	
67-66-3	Chloroform	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.16	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.24	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.35	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.30	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethene	0.38	1.0	0.33	ug/l	J
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.31	ug/l	
76-13-1	Freon 113	ND	5.0	0.50	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.89	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.39	ug/l	
127-18-4	Tetrachloroethene	0.38	1.0	0.35	ug/l	J
108-88-3	Toluene	ND	1.0	0.22	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.22	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.32	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.36	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.25	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.1	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.16	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.20	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:	HDBFD DAY 2		
Lab Sample ID:	JB7373731	**Date Sampled:**	08/07/14
Matrix:	AQ - Ground Water	**Date Received:**	08/09/14
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	ExxonMobil Terminal Orphin, Hanger B, Westchester Airport, White Plains, NY		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	94%		79-120%
17060-07-0	1,2-Dichloroethane-D4	99%		72-123%
2037-26-5	Toluene-D8	100%		78-119%
460-00-4	4-Bromofluorobenzene	96%		74-119%

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		
Lab Sample ID:	JB73737-32	Date Sampled:	08/07/14
Matrix:	AQ - Trip Blank Water	Date Received:	08/12/14
Method:	SW846 8260C	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	4D51084.D	1	08/13/14	PR	n/a	n/a	V4D2278
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	2.7	ug/l	
71-43-2	Benzene	ND	1.0	0.21	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.3	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.17	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.65	ug/l	
67-66-3	Chloroform	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.16	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.24	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.35	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.30	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.33	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.31	ug/l	
76-13-1	Freon 113	ND	5.0	0.50	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.89	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.39	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.35	ug/l	
108-88-3	Toluene	ND	1.0	0.22	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.22	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.32	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.36	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.25	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.1	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.16	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.20	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:	TRIP BLANK		
Lab Sample ID:	JB73737-32	Date Sampled:	08/07/14
Matrix:	AQ - Trip Blank Water	Date Received:	08/12/14
Method:	SW846 8260C	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	94%		79-120%
17060-07-0	1,2-Dichloroethane-D4	100%		72-123%
2037-265	TolueneD8	99%		78-119%
460-00-4	4-Bromofluorobenzene	97%		74-119%

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

New Jersey ACCUTEST LABORATORIES

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

7707 9398 6105

L

ACCUTEST LABORATORIES

GW FB

CHAIN OF CUSTODY- ExxonMobil Projects

PAGE 1 OF 3

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

2235

FEDEX Tracking # | Bottle Order Control #
Accutest Quote # | Accutest Job # JB73737

Client / Reporting Information	SITE NAME - Provide Site Name for Retail or AFE Number for Major Projects	
Company Name: Woodard and Curran	Retail Project (Site Name)	ExxonMobil Environmental Services Co.
Street Address: 1520 Highland Avenue	Major Project (AFE) / Site No. 300837	If Project is Direct Bill to Consultant
City: Cheshire State: CT Zip: 06410	Project Name: ExxonMobil Westchester County Airport Hangar D	Company Name
Project Contact: Anne Proctor E-mail: aproctor@woodardcurran.com	City: White Plains State: New York	Street Address
Phone #: 203-271-0379 Fax #: 203-271-7952	ExxonMobil Manager: Leon Paredes	City State Zip
Sampler(s) Name(s) / Phone #: [signatures]	ExxonMobil Purchase Order #: 4410169543	Attention: PO#

Requested Analysis (see TEST CODE sheet): VOCs, 8260B VADEQ AQ VTACM All + Cis 1,2- ...

Matrix Codes: DW - Drinking Water, GW - Ground Water, WW - Water, SW - Surface Water, SO - Soil, SL - Sludge, SED - Sediment, OI - Oil, LIQ - Other Liquid, AIR - Air, SOL - Other Solid, WP - Wipe, FB - Field Blank, EB - Equipment Blank, RB - Rinse Blank, TB - Trip Blank

Accutest Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Date	Time	Sampled by	Matrix	# of bottles	HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	VOCs	LAB USE ONLY
1	MW-01		8-6-14	1330	NJ	GW	3	3								X	V217
2	MW-02		8-6-14	0925	RS	GW	3	3								X	V216
3	MW-03		8-6-14	1115	LW	GW	3	3								X	
4	MW-04		8-6-14	1155	LW	GW	3	3								X	
5	MW-07S		8-6-14	1025	LW	GW	3	3								X	
6	MW-07D		8-6-14	0935	LW	GW	3	3								X	
7	MW-08S		8-6-14	1434	NJ	GW	3	3								X	
8	MW-08D		8-6-14	1410	NJ	GW	3	3								X	
9	MW-09S		8-6-14	1415	LW	GW	3	3								X	
10	MW-09D		8-6-14	1500	LW	GW	3	3								X	
11	MW-10S		8-6-14	1245	LW	GW	3	3								X	
12	MW-10D		8-6-14	1335	LW	GW	3	3								X	

Turnaround Time (Business days) | Approved By (Accutest PM) / Date

- [X] Std. 10 Business Days
- [ ] 5 Day RUSH
- [ ] 5 Day RUSH
- [ ] 3 Day EMERGENCY
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY

Emergency & Rush T/A data available VIA Lablink

Data Deliverable Information

- [ ] Commercial "A" (Level 1)
- [ ] Commercial "B" (Level 2)
- [ ] FULLT1 (Level 3+4)
- [ ] NJ Reduced
- [ ] Commercial "C"
- [ ] NYASP Category A
- [ ] NYASP Category B
- [ ] State Forms
- [ ] EDD Format ____
- [ ] Other ____

Commercial "A" = Results Only
Commercial "B" = Results + QC Summary
NJ Reduced = Results + QC Summary + Partial Raw data

Comments / Special Instructions

Bill to ExxonMobil project Manager Leon Paredes

GES Reference 1102447-94206-023101

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler	Date Time	Received By	Relinquished By	Date Time	Received By
1 [signature]	8-7-14 1600	1 GES	2 [signature]	8-8-14 1600	2 FedEx
Relinquished by Sampler: 3 Fed Ex	Date Time: 8-9-14 9:30	Received By: 3 [signature]	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 3	Cooler Temp. 3.9°C

SP

JB73737: Chain of Custody
Page 1 of 5

ACCUTEST

ACCUTEST LABORATORIES

CHAIN OF CUSTODY- ExxonMobil Projects

PAGE 2 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

FEDEX Tracking # | Bottle Order Control #
Accutest Quote # | Accutest Job # JB73737

Client / Reporting Information	SITE NAME - Provide Site Name for Retail or AFE Number for Major Projects	
Company Name: Woodard and Curran	Retail Project (Site Name)	ExxonMobil Environmental Services Co.
Street Address: 1520 Highland Avenue	Major Project (AFE)	[redacted]
City: Cheshire State: CT Zip: 06410	Site No. / Project Name	If Project is Direct Bill to Consultant: Company Name
Project Contact: Anne Proctor Email: aproctor@woodardcurran.com	City: White Plains State: New York	Street Address
Phone #: 203-271-0379 Fax #: 203-271-7952	ExxonMobil Manager: Leon Paredes	City State Zip
Sampler(s) Name: [signature]	ExxonMobil Purchase Order #: 4410168543	Attention: PO#

Accutest Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Date	Time	Sampled by	Matrix	# of bottles	HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	VOCs 8260 VARIOUS AQ	LAB USE ONLY
13	GP-3		8-6-14	1125	RS	GW	3	3								X	
14	GP-2B		8-6-14	1050	RS	GW	3	3								X	
15	MW-12		8-6-14	1245	RS	GW	3	3								X	
16	MW-13		8-6-14	1300	RS	GW	4	4								X	
17	MW-14		8-6-14	1015	RS	GW	3	3								X	
18	MW-15S		8-7-14	1045	LM	GW	3	3								X	
19	MW-16			0920		GW	3	3								X	
20	MW-17S			1130		GW	3	3								X	
21	MW-18			1220		GW	3	3								X	
22	MW-19		8-7-14	0930	RS	GW	3	3								X	
23	MW-20		8-7-14	1030	RS	GW	4	4								X	
24	MW-23		8-7-14	1150	RS	GW	3	3								X	

Matrix Codes: DW - Drinking Water, GW - Ground Water, WW - Water, SW - Surface Water, SO - Soil, SL - Sludge, SED - Sediment, OI - Oil, LIQ - Other Liquid, AIR - Air, SOL - Other Solid, WP - Wipe, FB - Field Blank, EB - Equipment Blank, RB - Rinse Blank, TB - Trip Blank

Turnaround Time (Business days)

- [x] Std. 10 Business Days
- [ ] 4 Day RUSH
- [ ] 3 Day RUSH
- [ ] 3 Day EMERGENCY
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY

Emergency & Rush T/A data available VIA Lablink

Approved By (Accutest PM) / Date:

Data Deliverable Information

- [ ] Commercial "A" (Level 1)
- [ ] Commercial "B" (Level 2)
- [ ] FULLT1 (Level 3+4)
- [ ] NJ Reduced
- [ ] Commercial "C"
- [ ] NYASP Category A
- [ ] NYASP Category B
- [ ] State Forms
- [ ] EDD Format
- [ ] Other

Commercial "A" = Results Only
Commercial "B" = Results + QC Summary
NJ Reduced = Results + QC Summary + Partial Raw data

Comments / Special Instructions

Bill to ExxonMobil project Manager Leon Paredes

GES Reference: 1102447-94206-023101

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1 [signature]	8-7-14 1600	1 GES	2 [signature]	8-8-14 / 1600	2 FedEx
3 Relinquished by Sampler: FedEx	Date Time: 8-8-14 9:30	3 [signature]	4 Relinquished By:	Date Time:	4 Received By:
5 Relinquished by:	Date Time:	5 Received By:	Custody Seal #	Intact / Not intact	Preserved where applicable / On Ice / Cooler Temp

4.1

4

JB73737: Chain of Custody
Page 2 of 5

ACCUTEST LABORATORIES

CHAIN OF CUSTODY- ExxonMobil Projects

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

FED-EX Tracking # | Bottle Order Control # | Accutest Quote # | Accutest Job #: JB73737

Client / Reporting Information

Company Name: Woodard and Curran
Street Address: 1520 Highland Avenue
City: Cheshire State: CT Zip: 06410
Project Contact: Annie Proctor E-mail: [illegible]@woodardcurran.com
Phone #: 203-271-0379 Fax #: 203-271-7952
Sampler(s) Name(s): [illegible]

SITE NAME - Provide Site Name for Retail or AFE Number for Major Projects

Retail Project (Site Name)
Major Project (AFE)
Site No. 500217
Project Name: ExxonMobil Environmental Services Co.
City: White Plains State: New York
ExxonMobil Manager: Leon Paredes
ExxonMobil Purchase Order #: 4410169541

If Project is Direct Bill to Consultant: Company Name / Street Address / City / State / Zip / Attention

Accutest Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Date	Time	Sampled by	Matrix	# of bottles	HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	VOCs 8260 AQ VTAGN All + Cl4-1,3-	LAB USE ONLY
25	MW-24		8-7-14	1005	[illegible]	GW	3	3								X	
26	Field Blank Day 1		8-6-14	1530	LW	FB	3	3								X	
27	Field Blank Day 2		8-7-14	1045	LW	FB	3	3								X	
28	Rinsate Blank Crew 1		8-7-14	1250	RB	EB	3	3								X	
29	Rinsate Blank Crew 2		8-7-14	1300	LW	EB	3	3								X	
30	HDBFD Day 1		8-6-14		LW	GW	3	3								X	
31	HDBFD Day 2		8-7-14		LW	GW	3	3								X	
–	Trip Blank					TB										X	

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL - Sludge; SED - Sediment; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe; FB - Field Blank; EB - Equipment Blank; RB - Rinse Blank; TB - Trip Blank

Turnaround Time (Business days)

- [X] Std. 10 Business Days
- [ ] 5 Day RUSH
- [ ] 5 Day RUSH
- [ ] 3 Day EMERGENCY
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY

Approved By (Accutest PM): / Date:

Emergency & Rush T/A data available VIA Lablink

Data Deliverable Information

- [ ] Commercial "A" (Level 1)
- [ ] Commercial "B" (Level 2)
- [ ] FULLT1 (Level 3+4)
- [ ] NJ Reduced
- [ ] Commercial "C"
- [ ] NYASP Category A
- [ ] NYASP Category B
- [ ] State Forms
- [ ] EDD Format
- [ ] Other

Commercial "A" = Results Only
Commercial "B" = Results + QC Summary
NJ Reduced = Results + QC Summary + Partial Raw data

Comments / Special Instructions

Bill to ExxonMobil project Manager Leon Paredes

GES Reference: 1102447-94206-023101

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1 [signature]	8-7-14 1100	1 GES	2 [signature]	8-8-14 1600	2 FedEx
3 FedEx	8-9-14 9:30	3 [signature]	4		4
5		5	Custody Seal #		

☐ Intact ☐ Not intact — Preserved where applicable ☐ — On Ice ☐ — Cooler Temp.

JB73737: Chain of Custody
Page 3 of 5

ACCUTEST LABORATORIES

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JB73737 **Client:** WOODARD & CURRAN **Project:** EXXON MOBIL WESTCHESTER COUNTY AIRPORT

Date / Time Received: 8/9/2014 0900 **Delivery Method:** FedEx **Airbill #'s:** 770793986105

Cooler Temps (Initial/Adjusted): #1: (3.9/3.9); #

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:	
3. Cooler media:	Ice (Bag)
4. No. Coolers	1

Quality Control Preservatio	Y	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	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 Did not receive T3

ACCUTEST LABORATORIES

Sample Receipt Summary - Problem Resolution

Accutest Job Number: JB73737 **Initiator:** ANDREWS

CSR: M Cordova **Response Date:** 8/11/2014

Response: GES notified by email. Proceed with all analysis on samples received.

Accutest Laboratories
V:732.329.0200

2235 US Highway 130
F:732.329.3499

Dayton, New Jersey
www.accutest.com

JB73737: Chain of Custody
Page 5 of 5