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April 12, 2011

Mr. Payson Long
Division of Environmental Remediation
New York State Department of Environmental Conservation
625 Broadway, 12th Floor
Albany, NY 12233-7013

Re: Active Industrial Uniform Site (Site No. 1-52-125)
D&B Work Assignment No. D004446-01
Groundwater Sampling Report No. 1
D&B No. 2578

Dear Mr. Long:

The purpose of this letter is to summarize the groundwater sampling activities performed at the Active Industrial Uniform Site, located at 63 West Montauk Highway in the Village of Lindenhurst, Suffolk County, New York (see Attachment A, Figure 1) on March 19 and 22, 2010 (Quarter 21 of D&B's Work Assignment). This groundwater sampling event was completed during the operating period beginning January 1, 2010 through March 31, 2010. As per your request, the treatment system operations and maintenance reporting will continue to be provided in the Quarterly Reports and the groundwater sampling reporting will now be provided in separate Groundwater Sampling Reports.

Monitoring and sampling activities were conducted by New York State Department of Environmental Conservation (NYSDEC) call-out contractor, Environmental Assessment and Remediations (EAR). Reporting, data management and assessment, and engineering evaluation services were performed by Dvirka and Bartilucci Consulting Engineers (D&B).

Groundwater Monitoring Well Conditions

The network of groundwater monitoring wells was sampled to determine groundwater quality at, and in the vicinity of, the site. Samples were collected from eight on-site groundwater monitoring wells (MW-101 through MW-108) and three off-site groundwater monitoring wells (MW-109, MW-111 and MW-2S). Note that groundwater monitoring well MW-110, originally proposed to be sampled as part of D&B's Work Assignment, could not be located and was reportedly paved over

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in 2005. As a result, this groundwater monitoring well was not sampled. In addition, note that groundwater monitoring well MW-2S was not originally sampled as part of D&B's Work Assignment but was initially sampled in November 2007 as part of a Vapor Intrusion Investigation completed by the NYSDEC has now continued to be monitored as per the request of the NYSDEC. The locations of the on-site groundwater monitoring wells are shown on Figure 2, provided in Attachment A. The locations of the off-site groundwater monitoring wells are shown on Figure 3, provided in Attachment A.

All eleven groundwater monitoring wells were accessible and visible during field inspection activities. Although all groundwater monitoring wells were located as indicated on the site map, none had visible well IDs. All eleven groundwater monitoring wells were sealed at the surface, and were observed to be in good condition.

The PVC casings for all of the groundwater monitoring wells were found to be in good condition, with the exception of MW-103, which was in need of repair, although this did not affect the functionality of the well, or the integrity of the groundwater sample. Although locks were present on all the groundwater monitoring wells, the locks were non-functional and the well measuring point was not visible on any of the groundwater monitoring wells.

A headspace reading was collected at each groundwater monitoring well immediately after the removal of the well caps utilizing a photoionization detector (PID). The on-site groundwater monitoring wells exhibited concentrations of total volatile organic compounds (VOCs) ranging from non-detect to a maximum concentration of 145 parts per million (ppm) (MW-104). Groundwater monitoring well MW-104 has consistently exhibited the highest on-site VOC concentrations in groundwater and the observed headspace reading is consistent with the high VOC concentrations in groundwater. The off-site groundwater monitoring wells exhibited headspace readings ranging from a minimum of 1.5 ppm to a maximum of 4.7 ppm (MW-2S). Groundwater monitoring well MW-2S has consistently exhibited the highest off-site VOC concentrations in groundwater and the observed headspace reading is consistent with the high VOC concentrations in groundwater.

A summary of groundwater monitoring well conditions and field inspection logs for all groundwater monitoring wells assessed during this period are provided in Attachment B.

Groundwater Quality Data

Each groundwater sample was analyzed for VOCs by United States Environmental Protection Agency (USEPA) Method 8260 and for pH by USEPA Method 9040. Groundwater sample results are summarized in Attachment C and are compared to the NYSDEC Class GA groundwater standards and guidance values. A copy of the groundwater sampling results for MW-2S from the November 2007 Vapor Intrusion Investigation is included in Attachment D.

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Concentrations of total VOCs detected in the on-site groundwater monitoring wells ranged from 2.2 ug/l detected in groundwater monitoring well MW-101 to a maximum concentration of 640 ug/l detected in groundwater monitoring well MW-104, located in the western portion of the site. Four of the eight on-site groundwater monitoring wells (MW-104, MW-106, MW-107 and MW-108) exhibited one or more of the following VOCs at concentrations above their Class GA standards or guidance values: cis-1,2-dichloroethene (cis-1,2-DCE), tetrachloroethene (PCE), trichloroethene (TCE) and vinyl chloride (VC). The maximum concentrations of cis-1,2-DCE (150 ug/l) and VC (2.9 ug/l) were detected in exceedance of their respective Class GA standards of 5.0 ug/l and 2.0 ug/l in groundwater monitoring well MW-106, located in the southeast corner of the site. The maximum concentrations of PCE (600 ug/l) and TCE (35.0 ug/l) were detected in exceedance of their respective Class GA standards of 5.0 ug/l in groundwater monitoring well MW-104, located in the western portion of the site. Note that VOCs were not detected at concentrations exceeding their respective Class GA standards and guidance values in on-site groundwater monitoring wells MW-101, MW-102, MW-103 or MW-105. A graphical summary of groundwater sampling results is provided in Attachment E.

Concentrations of cis-1,2-DCE (670 ug/l), TCE (60.0 ug/l) and PCE (85.0 ug/l) were detected above their respective Class GA groundwater standards of 5.0 ug/l in off-site groundwater monitoring well MW-2S, located on the corner of Thompson Avenue and Lane Street. VOCs were not detected at concentrations exceeding their respective Class GA standards and guidance values in any other off-site groundwater monitoring well.

Attachment E includes tables and graphs which summarize historical concentrations of total VOCs, cis-1,2-DCE, PCE, TCE and VC detected in the on-site and off-site groundwater monitoring wells from March 2008 through March 2010. Note that the greatest concentrations of VOCs have primarily been detected above their respective Class GA standards and guidance values in on-site groundwater monitoring wells MW-104 and MW-106. Therefore, separate graphs are provided for these two groundwater monitoring wells. Off-site, concentrations of these compounds have historically been detected below their respective Class GA groundwater standards and guidance values in the off-site groundwater monitoring wells, with the exception of groundwater monitoring well MW-2S. Total VOC concentrations in monitoring well MW-2S have exhibited an increasing trend since November 2007.

A gross plume model depicting the estimated extent of the total chlorinated VOC plume is provided as Figure 4 in Attachment A. Note that, due to the limited number of sample and data points downgradient of the treatment system, the overall extent of the total chlorinated VOC plume is estimated. In addition, note that, due to the limited number of sample and data points downgradient of the treatment system, the plume extent depicted on Figure 4 is based on a low total chlorinated VOC concentration of 5.0 ug/l.

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Data Validation

The data packages submitted by Mitkem Corporation (Mitkem) have been reviewed for completeness and compliance with NYSDEC ASP Quality Assurance/Quality Control (QA/QC) requirements. Mitkem is a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP)-certified laboratory. All sample results have been deemed valid and usable for environmental assessment purposes.

Data Validation Checklists are presented in Attachment F.

Findings

Based on the results of the groundwater sampling conducted during the period, D&B offers the following findings:

- All groundwater monitoring wells were observed to be in good condition, with the exception of MW-103, which was observed to have a broken PVC casing. Note, this does not affect the functionality of the groundwater monitoring well or the integrity of the groundwater sample.
- Groundwater monitoring well headspace screening with a PID identified VOC concentrations ranging from nondetect to a maximum concentration of 145 ppm (MW-104) in on-site groundwater monitoring wells, and from 1.5 ppm to a maximum concentration of 4.7 ppm (MW-2S) in off-site groundwater monitoring wells.
- Four of the eight on-site groundwater monitoring wells (MW-104, MW-106, MW-107, MW-108) exhibited concentrations of VOCs above their respective Class GA groundwater standards and guidance values.
- One of the four off-site groundwater monitoring wells (MW-2S) exhibited concentrations of VOCs above their Class GA groundwater standard and guidance values. It is likely that the significant amount of treatment system downtime recorded this monitoring period contributed to the exceedances noted in MW-2S this monitoring period. Note, the treatment system on-site extraction well has been adjusted to flow within the design flow rate range and, as such, VOC concentrations in monitoring well MW-2S will likely decrease in the upcoming monitoring periods.
- Note that no new supply wells have been installed on the Active Industrial property and, based on a cursory windshield inspection of the immediate area, no new schools or parks have been constructed in the vicinity of or downgradient from the Active Industrial property.
- The Class GA groundwater standards and guidance values and the NYSDEC site-specific effluent limits have not changed since system start-up in December 2001.

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- The toxicity data, cleanup levels and remedial action objectives, as defined in the March 1997 ROD, remain unchanged.

Recommendations

Based on the results of groundwater monitoring completed during this reporting period, D&B provides the following recommendations:

- Continue sampling of the on-site and off-site groundwater monitoring well network to monitor the groundwater extraction and treatment system performance and plume capture.
- Continue operation of the groundwater extraction and treatment system to minimize downgradient migration of site-related contaminants currently being captured by the system. As stated above, the VOC exceedances noted in off-site monitoring well MW-2S are likely the result of the significant amount of downtime recorded this monitoring period. As the treatment system extraction well is now pumping within its design flow rate range, VOC concentrations in off-site groundwater monitoring well MW-2S will likely decrease in the upcoming monitoring events. In addition, as detailed in the Quarter 21 Report, several below grade structures and contaminated soil were removed from the site, which will likely improve groundwater conditions downgradient of the treatment system as well.
- Well IDs should be permanently fixed to the groundwater monitoring wells for identification purposes.
- New locks should be installed for all groundwater monitoring wells.
- Continue to assess headspace conditions in each groundwater monitoring well as part of each groundwater sampling event.

Please do not hesitate to contact me at (516) 364-9890, Ext. 3094, if you have any questions.

Very truly yours,



Stephen Tauss
Project Manager

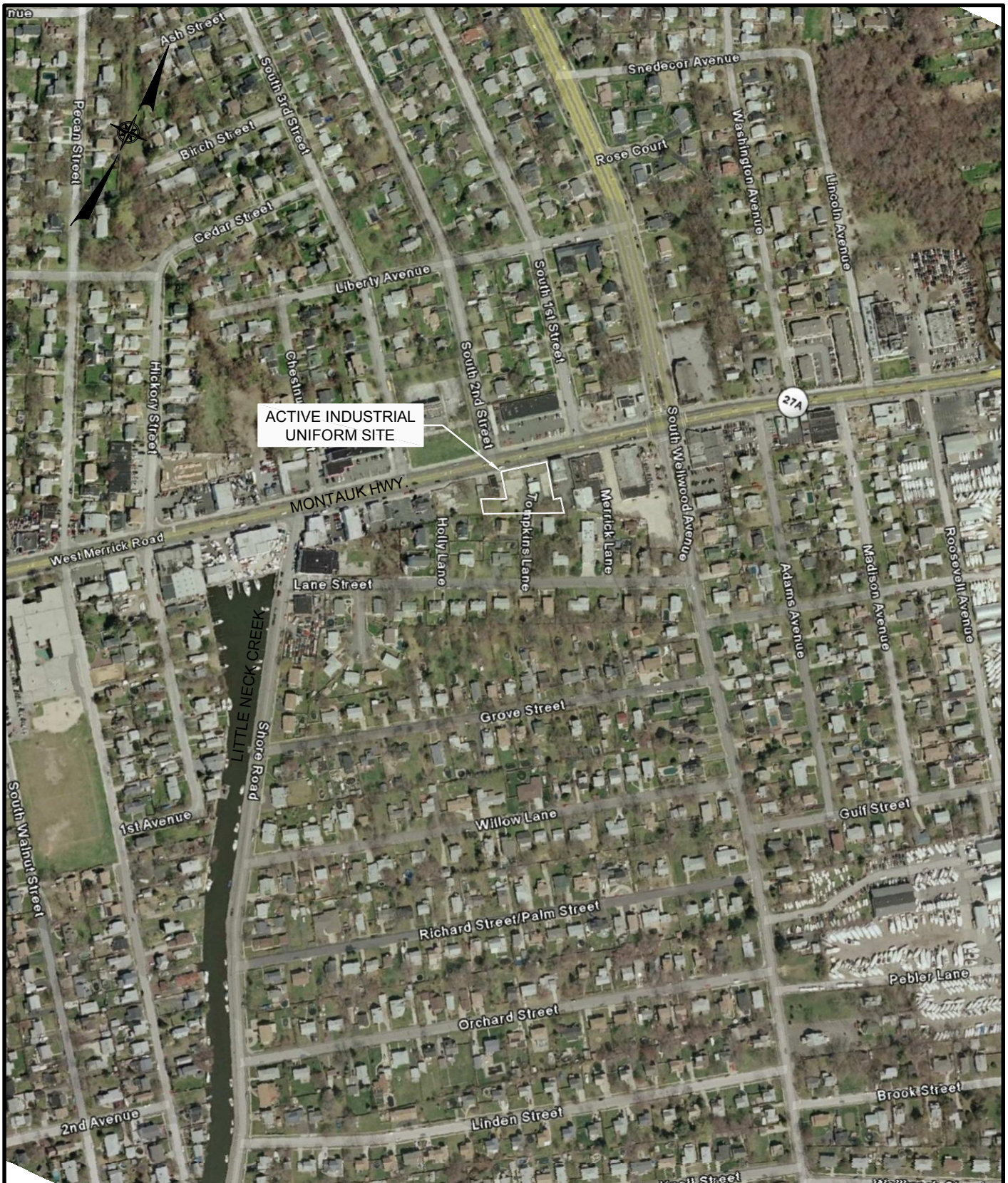
SET/OI/abl
Attachments

cc: R. Walka (D&B)
P. Martorano (D&B)
F. DeVita (D&B)

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ATTACHMENT A

FIGURES



SOURCE: GOOGLE EARTH 2005

0 400
SCALE IN FEET

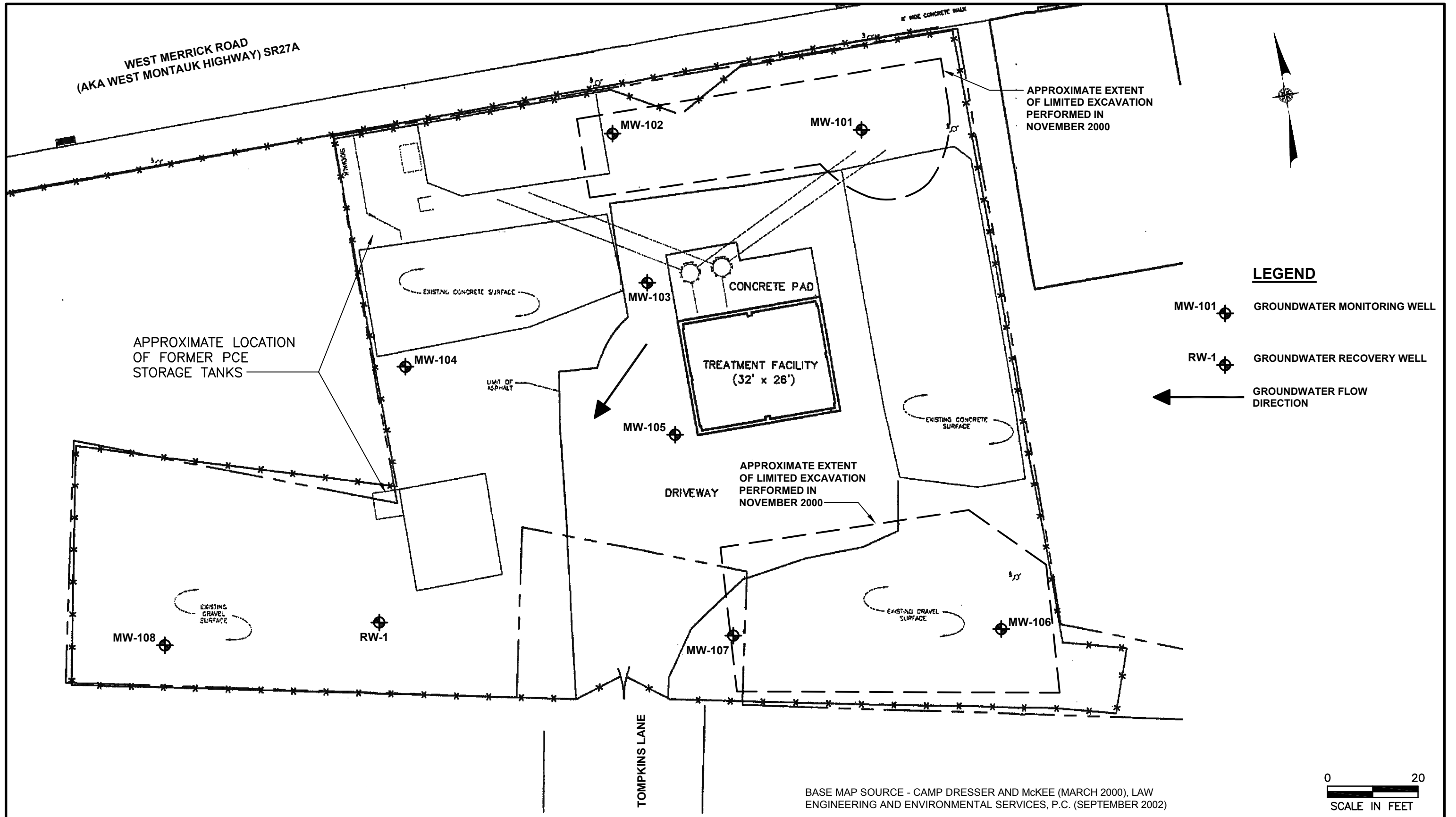
db
**Dvirka
and
Bartilucci**
CONSULTING ENGINEERS
A DIVISION OF WILLIAM F. COSULICH ASSOCIATES, P.C.

ACTIVE INDUSTRIAL UNIFORM SITE
VILLAGE OF LINDENHURST, NEW YORK

SITE LOCATION MAP

FIGURE 1-1

F:\2578\Quarterly Report\FIGURE 2.dwg, FIG 2, 2/8/2008 9:33:10 AM, P\Martorano



ACTIVE INDUSTRIAL UNIFORM SITE
VILLAGE OF LINDENHURST, NEW YORK

**ON-SITE MONITORING WELLS AND RECOVERY WELL
AND GROUNDWATER FLOW DIRECTION**

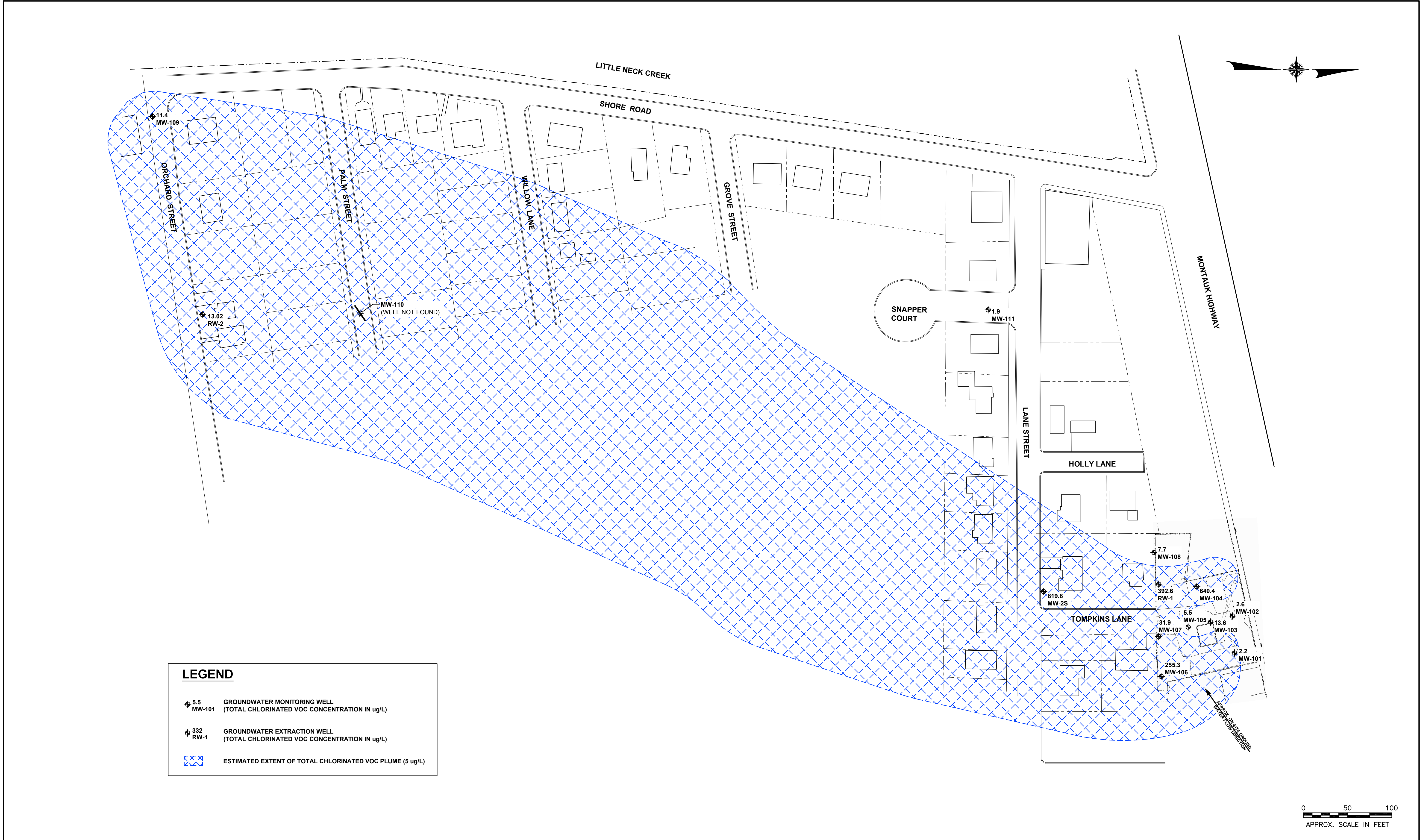


SOURCE - CAMP DRESSER AND MCKEE (MARCH 2000), LAW ENGINEERING AND ENVIRONMENTAL SERVICES, P.C. (SEPTEMBER 2002)

ACTIVE INDUSTRIAL UNIFORM SITE
VILLAGE OF LINDENHURST, NEW YORK

SCALE: 1" = 100'

F:\2575\Quantity Report\FIGURE 4.dwg, FIG 4, 4/8/2011 11:39:04 AM, KS:ul



NO.		DATE	REVISION		INT.	<div>UNAUTHORIZED ALTERATION OR ADDITION TO THIS DOCUMENT IS A VIOLATION OF SECTION 7209 OF THE NEW YORK STATE EDUCATION LAW.</div>	<div><div><div>db</div><div>Dvirka and Bartilucci</div><div>CONSULTING ENGINEERS</div><div>A DIVISION OF WILLIAM F. COSULICH ASSOCIATES, P.C.</div></div></div>	VILLAGE OF LINDENHURST		<div>GROSS PLUME MODEL</div>	PROJECT NO.	<div>FIGURE 4</div>
								NASSAU COUNTY	NEW YORK		2578	
								PROJECT ENGINEER:	DRAWN BY:		DATE:	
								ST	KS		JULY 2010	
								DESIGNED BY:	CHECKED BY:		SCALE:	
						ST	ST	1" = 50'				

ATTACHMENT B

**GROUNDWATER MONITORING WELL INSPECTION LOGS AND
SUMMARY OF CONDITIONS**

**Active Industrial Uniform Site
NYSDEC Site No. 1-52-125
Summary of Well Conditions**

Monitoring Well I.D.	Date of Inspection	Well Depth (Feet)	Depth to Water (Feet)	Headspace Reading (ppm)	Well Diameter (Inch)	Condition of Well Casing (physical)	Well Proximity to Underground (UG) or Overhead (OH) Utilities
MW-101	3/19/2010	14.18	6.1	0	2	Good	Yes - OH
MW-102	3/19/2010	14.06	5.98	0	2	Good	Yes - OH
MW-103	3/19/2010	13.32	5.92	2.6	2	Good	Unknown
MW-104	3/22/2010	14.21	6.49	145	2	Good	Unknown
MW-105	3/19/2010	14.22	6.04	7.2	2	Good	Unknown
MW-106	3/19/2010	14.09	5.91	0	2	Good	Unknown
MW-107	3/19/2010	14.25	5.95	5.2	2	Good	Unknown
MW-108	3/22/2010	14.07	6.76	0.6	2	Good	Unknown
MW-109	3/22/2010	33.39	0.85	1.5	2	-*	Unknown
MW-111	3/22/2010	34.24	2.91	2	2	-*	8 ft East of OH
MW-2S	3/22/2010	21.6	5.13	4.7	2	-*	Unknown

* : Physical condition of visible well casing not provided on monitoring well field inspection log

SITE NAME: ACTIVE LTNDENHURST

SITE ID.: 15/52/25
 INSPECTOR: KS, ES
 DATE/TIME: 3/19/10 @ 1350
 WELL ID.: MW-101

MONITORING WELL FIELD INSPECTION LOG

WELL VISIBLE? (If not, provide directions below)

YES	NO
<input checked="" type="checkbox"/>	<input type="checkbox"/>

WELL COORDINATES? NYTM X _____ NYTM Y _____

PDOP Reading from Trimble Pathfinder: _____ Satellites: _____

GPS Method (circle) Trimble And/Or Magellan

WELL I.D. VISIBLE?

YES	NO
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

WELL LOCATION MATCH SITE MAP? (if not, sketch actual location on back).....

WELL I.D. AS IT APPEARS ON PROTECTIVE CASING OR WELL:

YES	NO
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>

SURFACE SEAL PRESENT?

SURFACE SEAL COMPETENT? (If cracked, heaved etc., describe below)

PROTECTIVE CASING IN GOOD CONDITION? (If damaged, describe below)

HEADSPACE READING (ppm) AND INSTRUMENT USED.....

D.O

TYPE OF PROTECTIVE CASING AND HEIGHT OF STICKUP IN FEET (If applicable)

PROTECTIVE CASING MATERIAL TYPE:

PVC

MEASURE PROTECTIVE CASING INSIDE DIAMETER (Inches):

LOCK PRESENT?

LOCK FUNCTIONAL?

DID YOU REPLACE THE LOCK?

IS THERE EVIDENCE THAT THE WELL IS DOUBLE CASED? (If yes, describe below)

WELL MEASURING POINT VISIBLE?

YES	NO
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>

MEASURE WELL DEPTH FROM MEASURING POINT (Feet):

14.18

MEASURE DEPTH TO WATER FROM MEASURING POINT (Feet):

6.10

MEASURE WELL DIAMETER (Inches):

2"

WELL CASING MATERIAL:

PVC

PHYSICAL CONDITION OF VISIBLE WELL CASING:

Good

ATTACH ID MARKER (if well ID is confirmed) and IDENTIFY MARKER TYPE

PROXIMITY TO UNDERGROUND OR OVERHEAD UTILITIES.....

YES - OVERHEAD

DESCRIBE ACCESS TO WELL: (Include accessibility to truck mounted rig, natural obstructions, overhead power lines, proximity to permanent structures, etc.); ADD SKETCH OF LOCATION ON BACK, IF NECESSARY.

EASY ACCESS, GRASS

DESCRIBE WELL SETTING (For example, located in a field, in a playground, on pavement, in a garden, etc.)

AND ASSESS THE TYPE OF RESTORATION REQUIRED.

GRASS AREA, NORTH-EAST CORNER OF Building

IDENTIFY ANY NEARBY POTENTIAL SOURCES OF CONTAMINATION, IF PRESENT

(e.g. Gas station, salt pile, etc.):

NONE

REMARKS:

SITE NAME: ACTIVE - LINDENHURST

SITE ID.: As 152125
 INSPECTOR: KS, ES
 DATE/TIME: 3/19/10 @
 WELL ID.: MW-102

MONITORING WELL FIELD INSPECTION LOG

WELL VISIBLE? (If not, provide directions below)

YES	NO
<input checked="" type="checkbox"/>	<input type="checkbox"/>

WELL COORDINATES? NYTM X _____ NYTM Y _____
 PDOP Reading from Trimble Pathfinder: _____ Satellites: _____
 GPS Method (circle) Trimble And/Or Magellan

WELL I.D. VISIBLE?

WELL LOCATION MATCH SITE MAP? (if not, sketch actual location on back).....

WELL I.D. AS IT APPEARS ON PROTECTIVE CASING OR WELL:

SURFACE SEAL PRESENT?

SURFACE SEAL COMPETENT? (If cracked, heaved etc., describe below)

PROTECTIVE CASING IN GOOD CONDITION? (If damaged, describe below)

HEADSPACE READING (ppm) AND INSTRUMENT USED PID-11

TYPE OF PROTECTIVE CASING AND HEIGHT OF STICKUP IN FEET (If applicable)

PROTECTIVE CASING MATERIAL TYPE:

MEASURE PROTECTIVE CASING INSIDE DIAMETER (Inches):

LOCK PRESENT?

LOCK FUNCTIONAL?

DID YOU REPLACE THE LOCK?

IS THERE EVIDENCE THAT THE WELL IS DOUBLE CASED? (If yes, describe below)

WELL MEASURING POINT VISIBLE?

MEASURE WELL DEPTH FROM MEASURING POINT (Feet):

MEASURE DEPTH TO WATER FROM MEASURING POINT (Feet):

MEASURE WELL DIAMETER (Inches):

WELL CASING MATERIAL:

PHYSICAL CONDITION OF VISIBLE WELL CASING:

ATTACH ID MARKER (if well ID is confirmed) and IDENTIFY MARKER TYPE

PROXIMITY TO UNDERGROUND OR OVERHEAD UTILITIES.....

DESCRIBE ACCESS TO WELL: (Include accessibility to truck mounted rig, natural obstructions, overhead power lines, proximity to permanent structures, etc.); ADD SKETCH OF LOCATION ON BACK, IF NECESSARY.

EASY ACCESS, OVERHEAD POWER LINES, NORTH WEST CORNER
OF Building.

DESCRIBE WELL SETTING (For example, located in a field, in a playground, on pavement, in a garden, etc.)

AND ASSESS THE TYPE OF RESTORATION REQUIRED.

GRASS

IDENTIFY ANY NEARBY POTENTIAL SOURCES OF CONTAMINATION, IF PRESENT

(e.g. Gas station, salt pile, etc.):

NONE

REMARKS:

.....

SITE NAME: ACTIVE, LINDENHURST

SITE ID: 152125
 INSPECTOR: K.S. ES
 DATE/TIME: 3/19/10 @ 1000
 WELL ID: MW-103

MONITORING WELL FIELD INSPECTION LOG

WELL VISIBLE? (If not, provide directions below)

YES	NO
<input checked="" type="checkbox"/>	<input type="checkbox"/>

WELL COORDINATES? NYTM X _____ NYTM Y _____
 PDOP Reading from Trimble Pathfinder: _____ Satellites: _____
 GPS Method (circle) Trimble And/Or Magellan

WELL I.D. VISIBLE?

YES	NO
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

 WELL LOCATION MATCH SITE MAP? (if not, sketch actual location on back).....

WELL I.D. AS IT APPEARS ON PROTECTIVE CASING OR WELL:

SURFACE SEAL PRESENT?

YES	NO
<input checked="" type="checkbox"/>	<input type="checkbox"/>

 SURFACE SEAL COMPETENT? (If cracked, heaved etc., describe below)

YES	NO
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

 PROTECTIVE CASING IN GOOD CONDITION? (If damaged, describe below)

well casing broken
 HEADSPACE READING (ppm) AND INSTRUMENT USED..... P.1011
 TYPE OF PROTECTIVE CASING AND HEIGHT OF STICKUP IN FEET (If applicable) 2.6
 PROTECTIVE CASING MATERIAL TYPE: 0.0
 MEASURE PROTECTIVE CASING INSIDE DIAMETER (Inches): PVC

LOCK PRESENT?

YES	NO
<input checked="" type="checkbox"/>	<input type="checkbox"/>

 LOCK FUNCTIONAL?

YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>

 DID YOU REPLACE THE LOCK?

YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>

 IS THERE EVIDENCE THAT THE WELL IS DOUBLE CASED? (If yes, describe below)

YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>

 WELL MEASURING POINT VISIBLE?

YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>

MEASURE WELL DEPTH FROM MEASURING POINT (Feet): 13.32
 MEASURE DEPTH TO WATER FROM MEASURING POINT (Feet): 5.92
 MEASURE WELL DIAMETER (Inches): 2.0
 WELL CASING MATERIAL: PVC
 PHYSICAL CONDITION OF VISIBLE WELL CASING: Good
 ATTACH ID MARKER (if well ID is confirmed) and IDENTIFY MARKER TYPE
 PROXIMITY TO UNDERGROUND OR OVERHEAD UTILITIES..... UNKNOWN

DESCRIBE ACCESS TO WELL: (Include accessibility to truck mounted rig, natural obstructions, overhead power lines, proximity to permanent structures, etc.); ADD SKETCH OF LOCATION ON BACK, IF NECESSARY.
In Compound North West Corner of Building.

DESCRIBE WELL SETTING (For example, located in a field, in a playground, on pavement, in a garden, etc.)
 AND ASSESS THE TYPE OF RESTORATION REQUIRED.

IDENTIFY ANY NEARBY POTENTIAL SOURCES OF CONTAMINATION, IF PRESENT
 (e.g. Gas station, salt pile, etc.):

REMARKS:

SITE NAME: _____

SITE ID: _____

152125

INSPECTOR: _____

K5, SR

DATE/TIME: _____

3/22/10 @ 0915

WELL ID: _____

MW-104

MONITORING WELL FIELD INSPECTION LOG

WELL VISIBLE? (If not, provide directions below) _____

YES	NO
<input checked="" type="checkbox"/>	<input type="checkbox"/>

WELL COORDINATES? NYTM X _____ NYTM Y _____

PDOP Reading from Trimble Pathfinder: _____ Satellites: _____

GPS Method (circle) Trimble And/Or Magellan

WELL I.D. VISIBLE? _____

YES	NO
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

WELL LOCATION MATCH SITE MAP? (if not, sketch actual location on back) _____

WELL I.D. AS IT APPEARS ON PROTECTIVE CASING OR WELL: _____

YES	NO
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>

SURFACE SEAL PRESENT? _____

SURFACE SEAL COMPETENT? (If cracked, heaved etc., describe below) _____

PROTECTIVE CASING IN GOOD CONDITION? (If damaged, describe below) _____

145.0
PVC
2 inch

HEADSPACE READING (ppm) AND INSTRUMENT USED. PID #11

TYPE OF PROTECTIVE CASING AND HEIGHT OF STICKUP IN FEET (If applicable)

PROTECTIVE CASING MATERIAL TYPE: _____

MEASURE PROTECTIVE CASING INSIDE DIAMETER (Inches): _____

LOCK PRESENT? _____

LOCK FUNCTIONAL? _____

DID YOU REPLACE THE LOCK? _____

IS THERE EVIDENCE THAT THE WELL IS DOUBLE CASED? (If yes, describe below)

WELL MEASURING POINT VISIBLE? _____

YES	NO
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>

MEASURE WELL DEPTH FROM MEASURING POINT (Feet): _____

MEASURE DEPTH TO WATER FROM MEASURING POINT (Feet): _____

MEASURE WELL DIAMETER (Inches): _____

WELL CASING MATERIAL: _____

PHYSICAL CONDITION OF VISIBLE WELL CASING: _____

ATTACH ID MARKER (if well ID is confirmed) and IDENTIFY MARKER TYPE _____

PROXIMITY TO UNDERGROUND OR OVERHEAD UTILITIES _____

14.21
6.491
2
PVC
Good
None known

DESCRIBE ACCESS TO WELL: (Include accessibility to truck mounted rig, natural obstructions, overhead power lines, proximity to permanent structures, etc.); ADD SKETCH OF LOCATION ON BACK, IF NECESSARY.

EASY ACCESS

DESCRIBE WELL SETTING (For example, located in a field, in a playground, on pavement, in a garden, etc.)

AND ASSESS THE TYPE OF RESTORATION REQUIRED.

CONCRETE SLAB

IDENTIFY ANY NEARBY POTENTIAL SOURCES OF CONTAMINATION, IF PRESENT

(e.g. Gas station, salt pile, etc.):

UNKNOWN

REMARKS:

Sketch

SITE NAME: ACTIVE LINDENHURST

SITE ID.: 152125
 INSPECTOR: KS, ES
 DATE/TIME: 3/19/10
 WELL ID.: mw-105

MONITORING WELL FIELD INSPECTION LOG

WELL VISIBLE? (If not, provide directions below)

YES	NO
<input checked="" type="checkbox"/>	<input type="checkbox"/>

WELL COORDINATES? NYTM X _____ NYTM Y _____

PDOP Reading from Trimble Pathfinder: _____ Satellites: _____

GPS Method (circle) Trimble And/Or Magellan

WELL I.D. VISIBLE?

YES	NO
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

WELL LOCATION MATCH SITE MAP? (if not, sketch actual location on back).....

WELL I.D. AS IT APPEARS ON PROTECTIVE CASING OR WELL:

YES	NO
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>

SURFACE SEAL PRESENT?

SURFACE SEAL COMPETENT? (If cracked, heaved etc., describe below)

PROTECTIVE CASING IN GOOD CONDITION? (If damaged, describe below)

HEADSPACE READING (ppm) AND INSTRUMENT USED..... PID 11

TYPE OF PROTECTIVE CASING AND HEIGHT OF STICKUP IN FEET (If applicable)

PROTECTIVE CASING MATERIAL TYPE:

MEASURE PROTECTIVE CASING INSIDE DIAMETER (Inches):

7.2
0.0
PVC

LOCK PRESENT?

LOCK FUNCTIONAL?

DID YOU REPLACE THE LOCK?

IS THERE EVIDENCE THAT THE WELL IS DOUBLE CASED? (If yes, describe below)

WELL MEASURING POINT VISIBLE?

YES	NO
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>

MEASURE WELL DEPTH FROM MEASURING POINT (Feet):

MEASURE DEPTH TO WATER FROM MEASURING POINT (Feet):

MEASURE WELL DIAMETER (Inches):

WELL CASING MATERIAL:

PHYSICAL CONDITION OF VISIBLE WELL CASING:

ATTACH ID MARKER (if well ID is confirmed) and IDENTIFY MARKER TYPE

PROXIMITY TO UNDERGROUND OR OVERHEAD UTILITIES.....

14.22
6.04
2.0
PVC
good
unknown

DESCRIBE ACCESS TO WELL: (Include accessibility to truck mounted rig, natural obstructions, overhead power lines, proximity to permanent structures, etc.); ADD SKETCH OF LOCATION ON BACK, IF NECESSARY.

In Compound West of Building

DESCRIBE WELL SETTING (For example, located in a field, in a playground, on pavement, in a garden, etc.)

AND ASSESS THE TYPE OF RESTORATION REQUIRED.

IDENTIFY ANY NEARBY POTENTIAL SOURCES OF CONTAMINATION, IF PRESENT

(e.g. Gas station, salt pile, etc.):

REMARKS:

SITE NAME: ACTIVE - LINDENHURST

SITE ID.: 152125

MONITORING WELL FIELD INSPECTION LOG

INSPECTOR: KSES

DATE/TIME: 3/19/10 @ 1315

WELL ID.: MW-106

WELL VISIBLE? (If not, provide directions below)

YES	NO
<input checked="" type="checkbox"/>	<input type="checkbox"/>

WELL COORDINATES? NYTM X _____ NYTM Y _____

PDOP Reading from Trimble Pathfinder: _____ Satellites: _____

GPS Method (circle) Trimble And/Or Magellan

WELL I.D. VISIBLE?

YES	NO
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

WELL LOCATION MATCH SITE MAP? (if not, sketch actual location on back).....

WELL I.D. AS IT APPEARS ON PROTECTIVE CASING OR WELL:

YES	NO
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>

SURFACE SEAL PRESENT?

SURFACE SEAL COMPETENT? (If cracked, heaved etc., describe below)

PROTECTIVE CASING IN GOOD CONDITION? (If damaged, describe below)

HEADSPACE READING (ppm) AND INSTRUMENT USED..... PID-11

TYPE OF PROTECTIVE CASING AND HEIGHT OF STICKUP IN FEET (If applicable)

PROTECTIVE CASING MATERIAL TYPE:

MEASURE PROTECTIVE CASING INSIDE DIAMETER (Inches):

6.0
PVC
PVC
2

LOCK PRESENT?

LOCK FUNCTIONAL?

DID YOU REPLACE THE LOCK?

IS THERE EVIDENCE THAT THE WELL IS DOUBLE CASED? (If yes, describe below)

WELL MEASURING POINT VISIBLE?

YES	NO
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>

MEASURE WELL DEPTH FROM MEASURING POINT (Feet):

MEASURE DEPTH TO WATER FROM MEASURING POINT (Feet):

MEASURE WELL DIAMETER (Inches):

WELL CASING MATERIAL:

PHYSICAL CONDITION OF VISIBLE WELL CASING:

ATTACH ID MARKER (if well ID is confirmed) and IDENTIFY MARKER TYPE

PROXIMITY TO UNDERGROUND OR OVERHEAD UTILITIES.....

14.09
5.91
2 inch
PVC
Good
NA
UNKNOWN.

DESCRIBE ACCESS TO WELL: (Include accessibility to truck mounted rig, natural obstructions, overhead power lines, proximity to permanent structures, etc.); ADD SKETCH OF LOCATION ON BACK, IF NECESSARY.

IN FENCED Compound - EASY ACCESS

DESCRIBE WELL SETTING (For example, located in a field, in a playground, on pavement, in a garden, etc.)

AND ASSESS THE TYPE OF RESTORATION REQUIRED.

GRASS AREA - REAR OF Building SOUTH EAST CORNER.

IDENTIFY ANY NEARBY POTENTIAL SOURCES OF CONTAMINATION, IF PRESENT

(e.g. Gas station, salt pile, etc.):

NONE.

REMARKS:

SITE NAME: ACTIVE - LINDEN HURSTSITE ID.: 152125
INSPECTOR: ES, KS
DATE/TIME: 3-19-10
WELL ID.: MW-107

MONITORING WELL FIELD INSPECTION LOG

WELL VISIBLE? (If not, provide directions below)

YES	NO
<input checked="" type="checkbox"/>	<input type="checkbox"/>

WELL COORDINATES? NYTM X _____ NYTM Y _____
PDOP Reading from Trimble Pathfinder: _____ Satellites: _____
GPS Method (circle) Trimble And/Or MagellanWELL I.D. VISIBLE?

YES	NO
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

WELL LOCATION MATCH SITE MAP? (if not, sketch actual location on back).....

WELL I.D. AS IT APPEARS ON PROTECTIVE CASING OR WELL:

SURFACE SEAL PRESENT?

YES	NO
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>

SURFACE SEAL COMPETENT? (If cracked, heaved etc., describe below)
PROTECTIVE CASING IN GOOD CONDITION? (If damaged, describe below)HEADSPACE READING (ppm) AND INSTRUMENT USED PID

<u>5.2</u>
<u>0.0</u>
<u>PVC</u>

TYPE OF PROTECTIVE CASING AND HEIGHT OF STICKUP IN FEET (If applicable)
PROTECTIVE CASING MATERIAL TYPE:
MEASURE PROTECTIVE CASING INSIDE DIAMETER (Inches):LOCK PRESENT?

YES	NO
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>

LOCK FUNCTIONAL?
DID YOU REPLACE THE LOCK?
IS THERE EVIDENCE THAT THE WELL IS DOUBLE CASED? (If yes, describe below)
WELL MEASURING POINT VISIBLE?MEASURE WELL DEPTH FROM MEASURING POINT (Feet):

<u>14.25</u>
<u>5.95</u>
<u>2.0</u>
<u>PVC</u>
<u>good</u>
<u>UNKNOWN</u>

MEASURE DEPTH TO WATER FROM MEASURING POINT (Feet):
MEASURE WELL DIAMETER (Inches):
WELL CASING MATERIAL:
PHYSICAL CONDITION OF VISIBLE WELL CASING:
ATTACH ID MARKER (if well ID is confirmed) and IDENTIFY MARKER TYPE
PROXIMITY TO UNDERGROUND OR OVERHEAD UTILITIES.....

DESCRIBE ACCESS TO WELL: (Include accessibility to truck mounted rig, natural obstructions, overhead power lines, proximity to permanent structures, etc.); ADD SKETCH OF LOCATION ON BACK, IF NECESSARY.

In compound south of buildingDESCRIBE WELL SETTING (For example, located in a field, in a playground, on pavement, in a garden, etc.)
AND ASSESS THE TYPE OF RESTORATION REQUIRED.GLASS AREAIDENTIFY ANY NEARBY POTENTIAL SOURCES OF CONTAMINATION, IF PRESENT
(e.g. Gas station, salt pile, etc.):

REMARKS:

SITE NAME:

SITE ID: 152125
INSPECTOR: KS, SR
DATE/TIME: 3/22/10
WELL ID: MW-108

MONITORING WELL FIELD INSPECTION LOG

WELL VISIBLE? (If not, provide directions below)

YES	NO
<input checked="" type="checkbox"/>	<input type="checkbox"/>

WELL COORDINATES? NYTM X _____ NYTM Y _____

PDOP Reading from Trimble Pathfinder: _____ Satellites: _____

GPS Method (circle) Trimble And/Or Magellan

WELL I.D. VISIBLE?

YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>

WELL LOCATION MATCH SITE MAP? (if not, sketch actual location on back).....

WELL I.D. AS IT APPEARS ON PROTECTIVE CASING OR WELL:

SURFACE SEAL PRESENT?

SURFACE SEAL COMPETENT? (If cracked, heaved etc., describe below)

PROTECTIVE CASING IN GOOD CONDITION? (If damaged, describe below)

YES	NO
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>

HEADSPACE READING (ppm) AND INSTRUMENT USED: PID-11

TYPE OF PROTECTIVE CASING AND HEIGHT OF STICKUP IN FEET (If applicable)

PROTECTIVE CASING MATERIAL TYPE:

MEASURE PROTECTIVE CASING INSIDE DIAMETER (Inches):

0.6
Inch
PVC
2

LOCK PRESENT?

LOCK FUNCTIONAL?

DID YOU REPLACE THE LOCK?

IS THERE EVIDENCE THAT THE WELL IS DOUBLE CASED? (If yes, describe below)

WELL MEASURING POINT VISIBLE?

YES	NO
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>

MEASURE WELL DEPTH FROM MEASURING POINT (Feet):

MEASURE DEPTH TO WATER FROM MEASURING POINT (Feet):

MEASURE WELL DIAMETER (Inches):

WELL CASING MATERIAL:

PHYSICAL CONDITION OF VISIBLE WELL CASING:

ATTACH ID MARKER (if well ID is confirmed) and IDENTIFY MARKER TYPE

PROXIMITY TO UNDERGROUND OR OVERHEAD UTILITIES.....

14.07
6.16
2
PVC
Good
UN-KNOWN

DESCRIBE ACCESS TO WELL: (Include accessibility to truck mounted rig, natural obstructions, overhead power lines, proximity to permanent structures, etc.); ADD SKETCH OF LOCATION ON BACK, IF NECESSARY.

Grass Area, Easy Access, Overhead, Trees.

DESCRIBE WELL SETTING (For example, located in a field, in a playground, on pavement, in a garden, etc.)

AND ASSESS THE TYPE OF RESTORATION REQUIRED.

South West on property to Building + Container.

IDENTIFY ANY NEARBY POTENTIAL SOURCES OF CONTAMINATION, IF PRESENT

(e.g. Gas station, salt pile, etc.):

UN-KNOWN CONTENTS OF CONTAINER. BUT BAG ARE VISIBLE + CORROSION IS VISIBLE.

REMARKS:

SITE NAME: _____

SITE ID: _____

INSPECTOR: _____

DATE/TIME: _____

WELL ID: _____

152125
KSPR
3/22/10 @ 1315
MW-109

MONITORING WELL FIELD INSPECTION LOG

WELL VISIBLE? (If not, provide directions below) _____

WELL COORDINATES? NYTM X _____ NYTM Y _____

PDOP Reading from Trimble Pathfinder: _____ Satellites: _____

GPS Method (circle) Trimble And/Or Magellan _____

WELL I.D. VISIBLE? _____

WELL LOCATION MATCH SITE MAP? (if not, sketch actual location on back) _____

WELL I.D. AS IT APPEARS ON PROTECTIVE CASING OR WELL: _____

SURFACE SEAL PRESENT? _____

SURFACE SEAL COMPETENT? (If cracked, heaved etc., describe below) _____

PROTECTIVE CASING IN GOOD CONDITION? (If damaged, describe below) _____

HEADSPACE READING (ppm) AND INSTRUMENT USED PID-11- Cap not secure.

TYPE OF PROTECTIVE CASING AND HEIGHT OF STICKUP IN FEET (If applicable) 1.5

PROTECTIVE CASING MATERIAL TYPE: PVC

MEASURE PROTECTIVE CASING INSIDE DIAMETER (Inches): 2"

LOCK PRESENT? _____

LOCK FUNCTIONAL? _____

DID YOU REPLACE THE LOCK? _____

IS THERE EVIDENCE THAT THE WELL IS DOUBLE CASED? (If yes, describe below) _____

WELL MEASURING POINT VISIBLE? _____

MEASURE WELL DEPTH FROM MEASURING POINT (Feet): 33.39

MEASURE DEPTH TO WATER FROM MEASURING POINT (Feet): 0.85

MEASURE WELL DIAMETER (Inches): 2

WELL CASING MATERIAL: PVC

PHYSICAL CONDITION OF VISIBLE WELL CASING: _____

ATTACH ID MARKER (if well ID is confirmed) and IDENTIFY MARKER TYPE _____

PROXIMITY TO UNDERGROUND OR OVERHEAD UTILITIES: unknown

DESCRIBE ACCESS TO WELL: (Include accessibility to truck mounted rig, natural obstructions, overhead power lines, proximity to permanent structures, etc.); ADD SKETCH OF LOCATION ON BACK, IF NECESSARY.

Easy Access

DESCRIBE WELL SETTING (For example, located in a field, in a playground, on pavement, in a garden, etc.)

AND ASSESS THE TYPE OF RESTORATION REQUIRED.

Pavement @ the Corner of Orchard + Shore Rd

IDENTIFY ANY NEARBY POTENTIAL SOURCES OF CONTAMINATION, IF PRESENT

(e.g. Gas station, salt pile, etc.):

unknown

REMARKS:

used Bolts + Locking well cap.

Sketch

SITE NAME:

SITE ID: 152125

INSPECTOR: KS, SR

DATE/TIME: 3/22/10 @ 1132

WELL ID: MW-111

MONITORING WELL FIELD INSPECTION LOG

WELL VISIBLE? (If not, provide directions below)

YES	NO
<input checked="" type="checkbox"/>	<input type="checkbox"/>

WELL COORDINATES? NYTM X _____ NYTM Y _____

PDOP Reading from Trimble Pathfinder: _____ Satellites: _____

GPS Method (circle) Trimble And/Or Magellan

WELL I.D. VISIBLE?

YES	NO
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

WELL LOCATION MATCH SITE MAP? (if not, sketch actual location on back).....

WELL I.D. AS IT APPEARS ON PROTECTIVE CASING OR WELL:

YES	NO
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>

SURFACE SEAL PRESENT?

SURFACE SEAL COMPETENT? (If cracked, heaved etc., describe below)

PROTECTIVE CASING IN GOOD CONDITION? (If damaged, describe below)

HEADSPACE READING (ppm) AND INSTRUMENT USED PED-11

TYPE OF PROTECTIVE CASING AND HEIGHT OF STICKUP IN FEET (If applicable)

PROTECTIVE CASING MATERIAL TYPE:

MEASURE PROTECTIVE CASING INSIDE DIAMETER (Inches):

2.0
1/2 inch PVC

LOCK PRESENT?

LOCK FUNCTIONAL?

DID YOU REPLACE THE LOCK?

IS THERE EVIDENCE THAT THE WELL IS DOUBLE CASED? (If yes, describe below)

WELL MEASURING POINT VISIBLE?

YES	NO
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>

MEASURE WELL DEPTH FROM MEASURING POINT (Feet):

MEASURE DEPTH TO WATER FROM MEASURING POINT (Feet):

MEASURE WELL DIAMETER (Inches):

WELL CASING MATERIAL:

PHYSICAL CONDITION OF VISIBLE WELL CASING:

ATTACH ID MARKER (if well ID is confirmed) and IDENTIFY MARKER TYPE

PROXIMITY TO UNDERGROUND OR OVERHEAD UTILITIES.....

31.24
2.91
2 inch
PVC
-
-
8 ft East of overhead

DESCRIBE ACCESS TO WELL: (Include accessibility to truck mounted rig, natural obstructions, overhead power lines, proximity to permanent structures, etc.); ADD SKETCH OF LOCATION ON BACK, IF NECESSARY.

in pavement, approx. 4' from curb, easy access.

DESCRIBE WELL SETTING (For example, located in a field, in a playground, on pavement, in a garden, etc.)

AND ASSESS THE TYPE OF RESTORATION REQUIRED.

in street corner of LANE & SNAPPER Ct.

IDENTIFY ANY NEARBY POTENTIAL SOURCES OF CONTAMINATION, IF PRESENT

(e.g. Gas station, salt pile, etc.):

UNKNOWN

REMARKS:

SITE NAME:

SITE ID:

INSPECTOR:

DATE/TIME:

WELL ID:

MONITORING WELL FIELD INSPECTION LOG

WELL VISIBLE? (If not, provide directions below)

WELL COORDINATES? NYTM X _____ NYTM Y _____

PDOP Reading from Trimble Pathfinder: _____ Satellites: _____

GPS Method (circle) _____ Trimble _____ And/Or _____ Magellan _____

WELL I.D. VISIBLE?

WELL LOCATION MATCH SITE MAP? (if not, sketch actual location on back).....

WELL I.D. AS IT APPEARS ON PROTECTIVE CASING OR WELL:

SURFACE SEAL PRESENT?

SURFACE SEAL COMPETENT? (If cracked, heaved etc., describe below)

PROTECTIVE CASING IN GOOD CONDITION? (If damaged, describe below)

HEADSPACE READING (ppm) AND INSTRUMENT USED.....

TYPE OF PROTECTIVE CASING AND HEIGHT OF STICKUP IN FEET (If applicable)

PROTECTIVE CASING MATERIAL TYPE:

MEASURE PROTECTIVE CASING INSIDE DIAMETER (Inches):

LOCK PRESENT?

LOCK FUNCTIONAL?

DID YOU REPLACE THE LOCK?

IS THERE EVIDENCE THAT THE WELL IS DOUBLE CASED? (If yes, describe below)

WELL MEASURING POINT VISIBLE?

MEASURE WELL DEPTH FROM MEASURING POINT (Feet):

MEASURE DEPTH TO WATER FROM MEASURING POINT (Feet):

MEASURE WELL DIAMETER (Inches):

WELL CASING MATERIAL:

PHYSICAL CONDITION OF VISIBLE WELL CASING:

ATTACH ID MARKER (if well ID is confirmed) and IDENTIFY MARKER TYPE

PROXIMITY TO UNDERGROUND OR OVERHEAD UTILITIES.....

DESCRIBE ACCESS TO WELL: (Include accessibility to truck mounted rig, natural obstructions, overhead power lines, proximity to permanent structures, etc.); ADD SKETCH OF LOCATION ON BACK, IF NECESSARY.

In grass, approx 1.5 ft from curb, easy access. Vehicle parked at curb

DESCRIBE WELL SETTING (For example, located in a field, in a playground, on pavement, in a garden, etc.)

AND ASSESS THE TYPE OF RESTORATION REQUIRED.

In grass of property @ 100 Lane St.

IDENTIFY ANY NEARBY POTENTIAL SOURCES OF CONTAMINATION, IF PRESENT

(e.g. Gas station, salt pile, etc.):

unknown

REMARKS:

Sketch

APPENDIX C

GROUNDWATER SAMPLING RESULTS

ACTIVE INDUSTRIAL UNIFORM SITE
NYSDEC SITE No. 1-52-125
RESULTS OF ANALYSIS OF GROUNDWATER SAMPLING - VOLATILE ORGANIC COMPOUNDS (VOCs)

SAMPLE ID	MW-101	MW-102	MW-103	MW-104	MW-105	MW-106	MW-107	MW-108	NYSDEC CLASS GA GROUNDWATER STANDARDS AND GUIDANCE VALUES (ug/L)
SAMPLE TYPE	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	
DATE OF COLLECTION	3/19/2010	3/19/2010	3/19/2010	3/22/2010	3/19/2010	3/19/2010	3/19/2010	3/22/2010	
COLLECTED BY	D&B	D&B	D&B	D&B	D&B	D&B	D&B	D&B	
UNITS	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	
VOCs									
Dichlorodifluoromethane	U	U	U	U	U	U	U	U	5 GV
Chloromethane	U	U	U	U	U	U	U	U	--
Vinyl chloride	U	U	U	U	U	2.9 J	U	U	2 ST
Bromomethane	U	U	U	U	U	U	U	U	5 ST
Chloroethane	U	U	U	U	U	U	U	U	5 ST
Trichlorofluoromethane	U	U	U	U	U	U	U	U	5 ST
1,1-Dichloroethene	U	U	U	U	U	U	U	U	5 ST
Acetone	U	U	U	U	U	U	U	U	50 GV
Iodomethane	U	U	U	U	U	U	U	U	--
Carbon disulfide	U	U	U	U	U	U	U	U	60 GV
Methylene chloride	U	U	U	U	U	U	U	U	5 ST
trans 1,2-Dichloroethene	U	U	U	U	U	1.1 J	U	U	5 ST
Methyl-tert butyl ether	U	U	U	U	U	U	U	U	10 GV
1,1-Dichloroethane	U	U	U	U	U	U	U	U	5 ST
Vinyl acetate	U	U	U	U	U	U	U	U	--
2-Butanone	U	U	U	U	U	U	U	U	50 GV
cis-1,2-Dichloroethene	U	U	U	5.4 J	U	150	U	U	5 ST
2,2-Dichloropropane	U	U	U	U	U	U	U	U	5 ST
Bromochloromethane	U	U	U	U	U	U	U	U	5 ST
Chloroform	U	U	U	U	U	U	U	U	7 ST
1,1,1-Trichloroethane	U	U	U	U	U	U	U	U	5 ST
1,1-Dichloropropene	U	U	U	U	U	U	U	U	5 ST
Carbon tetrachloride	U	U	U	U	U	U	U	U	5 ST
1,2-Dichloroethane	U	U	U	U	U	U	U	U	0.6 ST
Benzene	U	U	U	U	U	U	U	U	1 ST
Trichloroethene	U	U	U	35.0	0.73 J	30	1.9 J	U	5 ST
1,2-Dichloropropane	U	U	U	U	U	U	U	U	1 ST
Bromodichloromethane	U	U	U	U	U	U	U	U	5 ST
cis-1,3-Dichloropropene	U	U	U	U	U	U	U	U	0.4 ST
4-Methyl-2-pentanone	U	U	U	U	U	U	U	U	--
Toluene	U	U	U	U	U	U	U	U	5 ST
trans-1,3-Dichloropropene	U	U	U	U	U	U	U	U	0.4 ST
1,1,2-Trichloroethane	U	U	U	U	U	U	U	U	1 ST
1,3-Dichloropropane	U	U	U	U	U	U	U	U	5 ST
Tetrachloroethene	1.5 J	1.8 J	13	600	4.2 J	69	30	7.3	5 ST
2-Hexanone	U	U	U	U	U	U	U	U	50 GV
Dibromochloromethane	U	U	U	U	U	U	U	U	50 GV
1,2-Dibromoethane	U	U	U	U	U	U	U	U	5 ST
Chlorobenzene	U	U	U	U	U	U	U	U	5 ST
1,1,1,2-Tetrachloroethane	U	U	U	U	U	U	U	U	5 ST
Ethylbenzene	U	U	U	U	U	U	U	U	5 ST
Xylene (total)	U	U	U	U	U	U	U	U	5 ST
Styrene	U	U	U	U	U	U	U	U	5 ST
Bromoform	U	U	U	U	U	U	U	U	50 GV
Isopropylbenzene	U	U	U	U	U	U	U	U	5 ST
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	U	5 ST
Bromobenzene	U	U	U	U	U	U	U	U	5 ST
1,2,3-Trichloropropane	U	U	U	U	U	U	U	U	0.04 ST
n-Propylbenzene	U	U	U	U	U	U	U	U	5 ST
2-Chlorotoluene	U	U	U	U	U	U	U	U	5 ST
1,3,5-Trimethylbenzene	U	U	U	U	U	U	U	U	5 ST
4-Chlorotoluene	U	U	U	U	U	U	U	U	5 ST
tert-Butylbenzene	U	U	U	U	U	U	U	U	5 ST
1,2,4-Trimethylbenzene	U	U	U	U	U	U	U	U	5 ST
sec-Butylbenzene	U	U	U	U	U	U	U	U	5 ST
4-Isopropyltoluene	U	U	U	U	U	U	U	U	5 ST
1,3-Dichlorobenzene	0.7 J	0.75 J	0.55 J	U	0.57 J	0.88 J	U	0.39 J	3 ST
1,4-Dichlorobenzene	U	U	U	U	U	U	U	U	3 ST
n-Butylbenzene	U	U	U	U	U	U	U	U	5 ST
1,2-Dichlorobenzene	U	U	U	U	U	1.4 J	U	U	3 ST
1,2-Dibromo-3-chloropropane	U	U	U	U	U	U	U	U	0.04 ST
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	U	5 ST
Hexachlorobutadiene	U	U	U	U	U	U	U	U	0.5 ST
Naphthalene	U	U	U	U	U	U	U	U	10 GV
1,2,3-Trichlorobenzene	U	U	U	U	U	U	U	U	5 ST
Total VOCs	2.2	2.6	13.55	640.4	5.5	255.3	31.9	7.7	
GENERAL CHEMISTRY									
pH (S.U.)	7.56	7.35	6.85	7.15	6.81	7.40	7.22	7.20	6 - 9

NOTES:

Concentration exceeds NYSDEC Class GA Groundwater Standard or Guidance Value

(1) - Sample analyzed at a dilution of 25:1.

(2) - Sample analyzed at a dilution of 2.5:1.

(3) - Sample analyzed at a dilution of 4:1.

ABBREVIATIONS

ug/L = Micrograms per liter

--: Not established

ST: Standard Value

GV: Guidance Value

QUALIFIERS:

U: Compound analyzed for but not detected

J: Compound found at a concentration below CRDL, value estimated

B: Compound found in a blank as well as the sample

ACTIVE INDUSTRIAL UNIFORM SITE
NYSDEC SITE No. 1-52-125
RESULTS OF ANALYSIS OF GROUNDWATER SAMPLING - VOLATILE ORGANIC COMPOUNDS (VOCs)

SAMPLE ID	MW-109	MW-110 ⁽³⁾	MW-111	MW-2S					NYSDEC CLASS GA GROUNDWATER STANDARDS AND GUIDANCE VALUES (ug/L)
SAMPLE TYPE	WATER	WATER	WATER	WATER					
DATE OF COLLECTION	3/22/2010		3/22/2010	3/22/2010					
COLLECTED BY	D&B	D&B	D&B	D&B					
UNITS	(ug/L)	(ug/L)	(ug/L)	(ug/L)					
VOCs									
Dichlorodifluoromethane	U		U	U					5 GV
Chloromethane	U		U	U					--
Vinyl chloride	U		U	U					2 ST
Bromomethane	U		U	U					5 ST
Chloroethane	U		U	U					5 ST
Trichlorofluoromethane	U		U	U					5 ST
1,1-Dichloroethene	U		U	U					5 ST
Acetone	U		U	U					50 GV
Iodomethane	U		U	U					--
Carbon disulfide	U		U	U					60 GV
Methylene chloride	U		U	U					5 ST
trans 1,2-Dichloroethene	U		U	4.8 J					5 ST
Methyl-tert butyl ether	1.7 J		0.89 J	U					10 GV
1,1-Dichloroethane	1.4 J		U	U					5 ST
Vinyl acetate	U		U	U					--
2-Butanone	U		U	U					50 GV
cis-1,2-Dichloroethene	2.8 J		U	670					5 ST
2,2-Dichloropropane	U		U	U					5 ST
Bromochloromethane	U		U	U					5 ST
Chloroform	U		U	U					7 ST
1,1,1-Trichloroethane	U		U	U					5 ST
1,1-Dichloropropene	U		U	U					5 ST
Carbon tetrachloride	U		U	U					5 ST
1,2-Dichloroethane	U		U	U					0.6 ST
Benzene	U		U	U					1 ST
Trichloroethene	2.9 J		U	60					5 ST
1,2-Dichloropropane	U		U	U					1 ST
Bromodichloromethane	U		U	U					5 ST
cis-1,3-Dichloropropene	U		U	U					0.4 ST
4-Methyl-2-pentanone	U		U	U					--
Toluene	U		U	U					5 ST
trans-1,3-Dichloropropene	U		U	U					0.4 ST
1,1,2-Trichloroethane	U		U	U					1 ST
1,3-Dichloropropane	U		U	U					5 ST
Tetrachloroethene	1.7 J		1.0 J	85					5 ST
2-Hexanone	U		U	U					50 GV
Dibromochloromethane	U		U	U					50 GV
1,2-Dibromoethane	U		U	U					5 ST
Chlorobenzene	U		U	U					5 ST
1,1,1,2-Tetrachloroethane	U		U	U					5 ST
Ethylbenzene	U		U	U					5 ST
Xylene (total)	U		U	U					5 ST
Styrene	U		U	U					5 ST
Bromoform	U		U	U					50 GV
Isopropylbenzene	U		U	U					5 ST
1,1,2,2-Tetrachloroethane	U		U	U					5 ST
Bromobenzene	U		U	U					5 ST
1,2,3-Trichloropropane	U		U	U					0.04 ST
n-Propylbenzene	U		U	U					5 ST
2-Chlorotoluene	U		U	U					5 ST
1,3,5-Trimethylbenzene	U		U	U					5 ST
4-Chlorotoluene	U		U	U					5 ST
tert-Butylbenzene	U		U	U					5 ST
1,2,4-Trimethylbenzene	U		U	U					5 ST
sec-Butylbenzene	U		U	U					5 ST
4-Isopropyltoluene	U		U	U					5 ST
1,3-Dichlorobenzene	0.43 J		U	U					3 ST
1,4-Dichlorobenzene	U		U	U					3 ST
n-Butylbenzene	U		U	U					5 ST
1,2-Dichlorobenzene	0.44 J		U	U					3 ST
1,2-Dibromo-3-chloropropane	U		U	U					0.04 ST
1,2,4-Trichlorobenzene	U		U	U					5 ST
Hexachlorobutadiene	U		U	U					0.5 ST
Naphthalene	U		U	U					10 GV
1,2,3-Trichlorobenzene	U		U	U					5 ST
Total VOCs	11.4		1.9	819.8					
GENERAL CHEMISTRY									
pH (S.U.)	6.71		6.7	6.59					6 - 9

NOTES:

Concentration exceeds NYSDEC Class GA Groundwater Standard or Guidance Value
(3) - Monitoring well MW-110 was not sampled since it could not be located and has reportedly been paved over by the local municipality.

ABBREVIATIONS

ug/L = Micrograms per liter
ST: Standard Value
GV: Guidance Value
--: Not established

QUALIFIERS:

U: Compound analyzed for but not detected
J: Compound found at a concentration below CRDL value estimated
B: Compound found in a blank as well as the sample

ATTACHMENT D

MW-2S HISTORICAL SAMPLING RESULTS

Table 4.3: Groundwater VOC Results

Location	MW-101	MW-104	MW-104	MW-106	MW-107	MW-108	MW-2S	DP-08
Sample Date	11/28/2007	11/28/2007	11/28/2007	11/27/2007	11/27/2007	11/28/2007	11/28/2007	1/23/2008
Sample ID	AIMW101	AIMW104	AIMW104DUP	AIMW106	AIMW107	AIMW108	AIMW2S	AIGW08
QC Code	FS	FS	FD	FS	FS	FS	FS	FS
Parameter	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Cis-1,2-Dichloroethene	5U		5U		5U		5U	
Tetrachloroethene	5UJ		5UJ		5UJ		5UJ	
trans-1,2-Dichloroethene	5U		5U		2J		5U	
Trichloroethene	5U		3J		4J		5U	
Vinyl chloride	5U		5U		5U		5U	

Notes:

Results in microgram per liter (µg/L)

Only detected compounds shown.

Samples analyzed for VOCs by EPA Method 8260B

QC Code:

FS = Field Sample

FD = Field Duplicate

Qualifiers:

U = Not detected at a concentration
greater than the reporting limit

J = Estimated value

Criteria = Values from Technical and Operational
Guidance Series (TOGS) 1.1.1, Ambient Water
Quality Standards and Guidance values and
Groundwater Effluent Limitations (NYSDEC, 1998).

Detections are indicated in BOLD

Reported as 5UJ

ATTACHMENT E

CONTAMINANTS OF CONCERN – HISTORICAL LEVELS (TABLES AND GROUNDWATER MONITORING WELL BAR GRAPHS)

ACTIVE INDUSTRIAL UNIFORM SITE
NYSDEC SITE No. 1-52-125
SPECIFIC CONTAMINATES OF CONCERN - HISTORIC LEVELS
(RESULTS OF ANALYSIS OF GROUNDWATER SAMPLING - VOCs)

SAMPLE ID		MW-101	MW-102	MW-103	MW-104	MW-105	MW-106	MW-107	MW-108	MW-109	MW-110	MW-111	MW-2S
SAMPLE TYPE		WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
COLLECTED BY		D&B	D&B	D&B	D&B	D&B	D&B	D&B	D&B	D&B	D&B	D&B	D&B
UNITS		(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)
VOCs	DATE												
Trichloroethene Class GA Standard = 5 ug/l	6/16/2004	0.92	1.02	3.43	12.9	10.4	138	26.6	U	3.39	--	U	--
	10/1/2004	1.04	1.53	3.47	60.9	11	50	6.15	2.84	2.51	--	U	--
	3/3/2005	1	1	4	6	4	76	11	2	U	--	U	--
	6/2/2005	1	U	3	19	5	69	14	U	5	--	U	--
	9/1/2005	U	U	10	12	2	64	U	U	U	--	U	--
	12/2/2005	U	U	3	U	4	32	U	U	2	--	U	--
	3/13/2006	U	U	2	2	U	21	U	U	2	--	U	--
	6/7/2006	U	U	2	3	U	30	U	U	3	--	U	--
	9/29/2006	U	U	1	7	U	50	U	U	3	--	U	--
	12/22/2006	U	U	U	3	U	26	1	U	3	--	U	--
	3/21/2007	U	U	1	U	U	140	U	U	2	--	U	--
	6/26/2007	U	U	2	24	8	250	11	U	2	--	1	--
	9/28/2007	1	U	2	47	11	150	7	U	U	--	U	--
	1/3/2008	U	U	2	3	2	180	U	U	1	--	U	--
	3/6/2008	U	U	1.2	6.0	U	340	3.0	1.1	2.7	--	U	--
	6/24/2008	1.2	1.1	2.9	23	4.2	130	4.0	U	1.1	--	U	--
	9/9/2008	1.3	U	6.4	38	2.9	610	2.8	1	1.7	--	U	3.6
	12/15/2008	U	U	U	30	U	110	U	U	U	--	U	U
	4/1/2009	1.4	U	1	14	U	85	2.9	1.1	2.2	--	U	2.6
	6/23/2009	U	U	1	34	1.4	75	1.5	U	1.6	--	U	2.3
	9/28/2009	U	U	U	34	9.1	400	2.5	U	1.6	--	U	22
	12/28/2009	1.3	U	U	9.1	U	40	1.8	U	2.4	--	U	250
	3/19/2010	U	U	U	35	0.73	30	1.9	U	2.9	--	U	60
CIS-1,2-dichloroethene Class GA Standard = 5 ug/l	6/16/2004	U	U	U	2.15	6.93	524	18	U	2.89	--	U	--
	10/1/2004	U	U	U	7.27	5.58	281	16.7	2.24	3.13	--	U	--
	3/3/2005	U	U	130	1	3	400	68	U	1	--	U	--
	6/2/2005	U	U	U	4	4	240	3	U	3	--	U	--
	9/1/2005	U	U	50	2	2	320	2	U	4	--	U	--
	12/2/2005	U	U	U	U	2	220	1	U	3	--	U	--
	3/13/2006	U	U	U	U	U	240	U	U	4	--	U	--
	6/7/2006	U	U	U	U	U	2000	2	U	4	--	U	--
	9/29/2006	U	U	U	2	U	260	6	U	5	--	U	--
	12/22/2006	U	U	U	U	U	240	4	U	4	--	U	--
	3/21/2007	U	U	3	U	U	2,300	1	U	3	--	U	--
	6/26/2007	U	U	4	5	U	1,000	9	U	2	--	4	--
	9/28/2007	U	U	U	10	3	290	46	U	U	--	U	--
	1/3/2008	U	U	240	U	1	1,000	U	U	2	--	U	--
	3/6/2008	U	U	U	1.5	U	3,100	2.7	1	2.2	--	U	--
	6/24/2008	U	U	U	U	U	570	4.2	U	U	--	U	--
	9/9/2008	U	U	65	U	U	6,200	2.1	2.5	1.9	--	U	26
	12/15/2008	2.6	3.2	3100	4.8	U	360	4.3	1.4	2.3	--	U	1.2
	4/1/2009	U	U	36	2.8	U	160	1.1	U	2.7	--	U	7.9
	6/23/2009	U	U	U	U	U	540	2.4	U	2.1	--	U	220
	9/28/2009	UJ	UJ	UJ	UJ	18	270	UJ	UJ	2.0	--	UJ	310
	12/28/2009	4.2	U	U	1.2	U	270	1.7	U	2.3	--	U	2,500
	3/19/2010	U	U	U	5.4	U	150	U	U	2.8	--	U	670

QUALIFIERS:
U: Compound analyzed for but not detected
J: Compound found at a concentration below
CRDL, value estimated

Notes & Abbreviations:

Concentration exceeds
NYSDEC Class GA
Groundwater Standard or
Guidance Value

ug/l = Micrograms per liter
-- Not established
ND=Not detected

ACTIVE INDUSTRIAL UNIFORM SITE
NYSDEC SITE No. 1-52-125
SPECIFIC CONTAMINATES OF CONCERN - HISTORIC LEVELS
(RESULTS OF ANALYSIS OF GROUNDWATER SAMPLING - VOCs)

SAMPLE ID		MW-101	MW-102	MW-103	MW-104	MW-105	MW-106	MW-107	MW-108	MW-109	MW-110	MW-111	MW-2S
SAMPLE TYPE		WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
COLLECTED BY		D&B	D&B	D&B	D&B	D&B	D&B	D&B	D&B	D&B	D&B	D&B	D&B
UNITS		(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)
VOCs	DATE												
Tetrachloroethene Class GA Standard = 5 ug/l	6/16/2004	2.54	5.76	42.2	236	99.5	87.1	198	3.56	3.76	--	U	--
	10/1/2004	6.02	11.7	75.6	1660	149	31.4	69.3	25.8	4.42	--	U	--
	3/3/2005	2	8	20	160	45	92	95	13	1	--	U	--
	6/2/2005	2	3	23	410	87	69	140	5	6	--	U	--
	9/1/2005	U	1	23	290	18	87	2	1	U	--	U	--
	12/2/2005	U	2	19	8	37	77	10	U	4	--	U	--
	3/13/2006	U	U	10	64	4	86	3	2	6	--	U	--
	6/7/2006	U	1	9	51	10	73	3	U	5	--	U	--
	9/29/2006	U	2	7	150	5	61	9	4	3	--	U	--
	12/22/2006	U	2	4	36	2	44	5	2	3	--	U	--
	3/21/2007	U	U	6	18	7	50	U	5	3	--	U	--
	6/26/2007	U	U	16	440	35	110	86	5	2	--	1	--
	9/28/2007	2	4	30	1200	87	120	39	3	U	--	U	--
	1/3/2008	U	4	19	65	2	290	0	2	2	--	U	--
	3/6/2008		2.1	12	98	U	340	27	8.8	2.0	--	1.1	--
	6/24/2008	1.1	3.2	20	490	33	190	28	2.0	1.9	--	U	--
	9/9/2008	1	3.1	17	640	5.3	270	15	2.8	1.8	--	U	20
	12/15/2008	U	2.5	U	430	5.5	180	9.4	5.0	2.0	--	U	5
	4/1/2009	1.2	2.2	4.7	200	9.3	380	13	6.1	2.5	--	U	6.7
	6/23/2009	U	1.6	14	760	7.8	180	20	4.2	2.3	--	U	2.6
	9/28/2009	1.1	1.2	12	610	46	240	26	1.5	1.8	--	U	11
	12/28/2009	U	1	4.1	140	2.5	85	8.5	U	1.7	--	U	78
	3/19/2010	1.5	1.8	13	600	4.2	69	30	7.3	1.7	--	1.0	85
Vinyl Chloride Class GA Standard = 2 ug/l	6/16/2004	U	U	U	U	U	12.3	U	U	U	--	U	--
	10/1/2004	U	U	U	U	U	9.27	U	U	U	--	U	--
	3/3/2005	U	U	12	U	U	27	3	U	U	--	U	--
	6/2/2005	U	U	U	U	U	12	U	U	U	--	U	--
	9/1/2005	U	U	5	U	U	20	U	U	U	--	U	--
	12/2/2005	U	U	U	U	U	10	U	U	U	--	U	--
	3/13/2006	U	U	U	U	U	12	U	U	U	--	U	--
	6/7/2006	U	U	U	U	U	70	U	U	U	--	U	--
	9/29/2006	U	U	U	U	U	20	U	U	U	--	U	--
	12/22/2006	U	U	U	U	U	21	U	U	U	--	U	--
	3/21/2007	U	U	U	U	U	97	U	U	U	--	U	--
	6/26/2007	U	U	4	U	U	72	2	U	U	--	U	--
	9/28/2007	U	U	U	U	U	U	2	U	U	--	U	--
	1/3/2008	U	U	22	U	U	62	U	U	U	--	U	--
	3/6/2008	U	U	U	U	U	500	U	U	U	--	U	--
	6/24/2008	U	U	U	U	U	35	1.8	U	U	--	U	--
	9/9/2008	U	U	15	U	U	230	U	U	U	--	U	U
	12/15/2008	U	U	260	U	U	16	U	U	U	--	U	U
	4/1/2009	U	U	4	U	U	U	U	U	U	--	U	U
	6/23/2009	U	U	U	U	U	20	U	U	U	--	U	2.2
	9/28/2009	U	U	U	U	U	U	U	U	U	--	U	U
	12/28/2009	U	U	U	U	U	5.9	U	U	U	--	U	U
	3/19/2010	U	U	U	U	U	2.9	U	U	U	--	U	U

QUALIFIERS:
U: Compound analyzed for but not detected
J: Compound found at a concentration below
CRDL, value estimated

Notes & Abbreviations:

Concentration exceeds
NYSDEC Class GA
Groundwater Standard or
Guidance Value

ug/l = Micrograms per liter
-- Not established
ND=Not detected

ACTIVE INDUSTRIAL UNIFORM SITE
NYSDEC SITE No. 1-52-125
SPECIFIC CONTAMINATES OF CONCERN - HISTORIC LEVELS
(RESULTS OF ANALYSIS OF GROUNDWATER SAMPLING - VOCs)

SAMPLE ID		MW-101	MW-102	MW-103	MW-104	MW-105	MW-106	MW-107	MW-108	MW-109	MW-110	MW-111	MW-2S
SAMPLE TYPE		WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
COLLECTED BY		D&B	D&B	D&B	D&B	D&B	D&B	D&B	D&B	D&B	D&B	D&B	D&B
UNITS		(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)
VOCs	DATE												
Total VOCs	6/16/2004	3.46	6.78	45.63	251.05	116.83	765.16	268.96	3.56	15.31	--	U	--
	10/1/2004	7.06	13.23	79.07	1730.19	165.58	374.2	100.25	30.88	17.42	--	U	--
	3/3/2005	3	9	172	167	52	598	182	14	6	--	4	--
	6/2/2005	3	7	26	433	96	392	158	5	22	--	3	--
	9/1/2005	149	1	88	304	22	493	4	1	4	--	5	--
	12/2/2005	U	2	22	8	43	341	11	U	14	--	1	--
	3/13/2006	U	U	12	66	4	362	5	2	17	--	U	--
	6/7/2006	U	U	11	54	10	2181	6	U	19	--	2	--
	9/29/2006	U	2	10	159	5	394	16	4	19	--	U	--
	12/22/2006	U	2	4	39	2	331	10	2	14	--	U	--
	3/21/2007	U	U	11	18	7	2611	2	7	17	--	U	--
	6/26/2007	U	U	27	469	47	1,458	109	7	10	--	6	--
	9/28/2007	6	4	32	1257	101	562	94	3	U	--	U	--
	1/3/2008	U	4	290	68	5	1,547	U	2	7	--	U	--
	3/6/2008	U	2.1	13.2	105.5	U	4,280	32.7	10.9	9	--	1	--
	6/24/2008	2.3	4.3	22.9	513	37.2	925	41.7	2	308	--	ND	--
	9/9/2008	2.3	5.4	105.2	678	9.8	7,310	19.9	6.3	8	--	U	50
	12/15/2008	2.6	5.7	3395	464.8	5.5	669	13.7	6.4	6.2	--		6.2
	4/1/2009	2.6	2.2	45.7	216.8	14.3	638	19.6	7.2	11.4	--	U	17.2
	6/23/2009	U	1.6	15	794	9.2	815	25.1	4.2	9.3	--	U	228.7
	9/28/2009	1.1	1.2	12	644	73.1	910	28.5	1.5	7.8	--	U	344.6
	12/28/2009	6	1	4	150	3	401	12	U	9.0	--	U	2,847.8
	3/19/2010	2.2	2.6	13.55	640.4	5.5	255.3	31.9	7.7	11.4	--	1.9	819.8

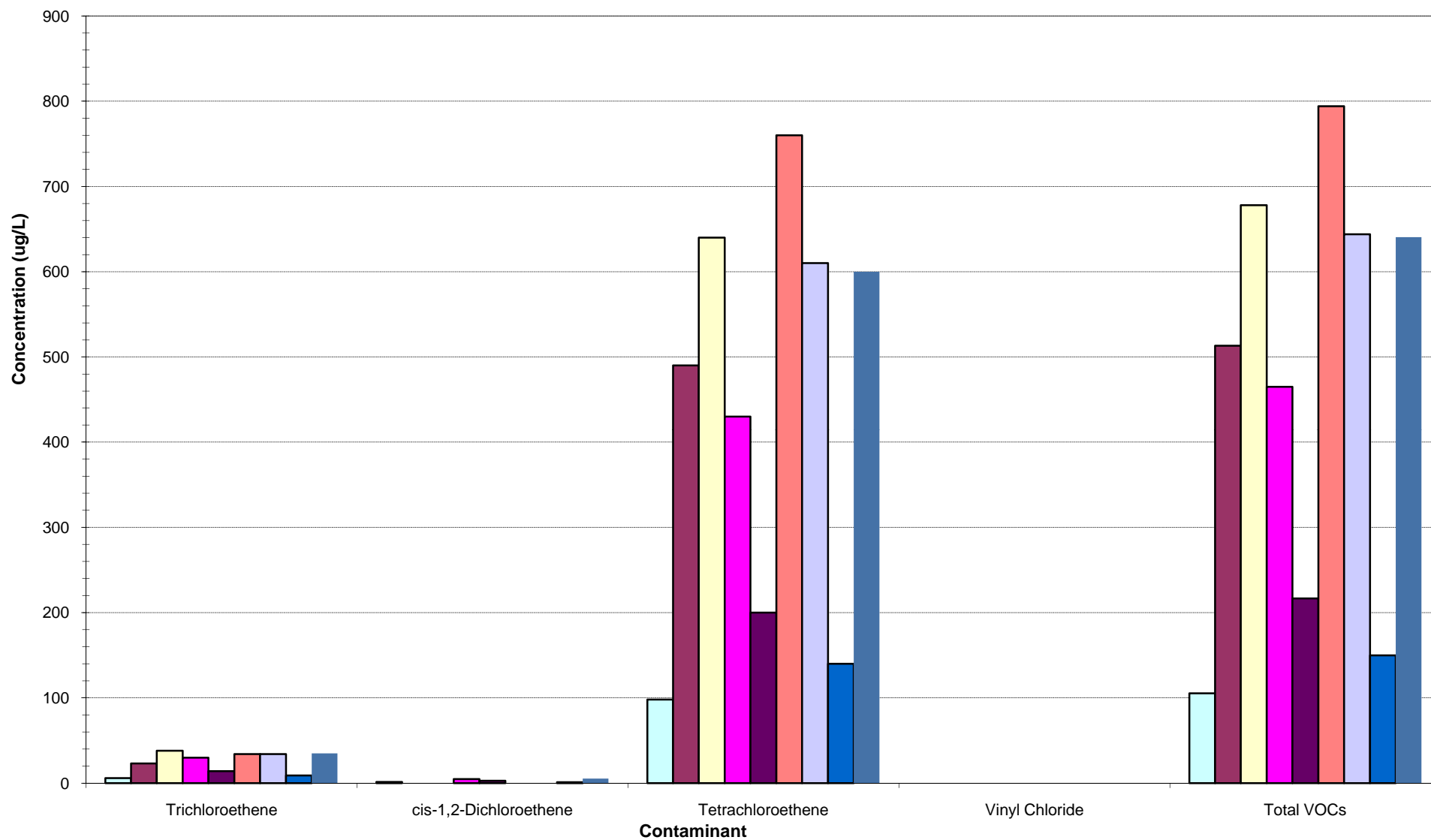
QUALIFIERS:
U: Compound analyzed for but not detected
J: Compound found at a concentration below
CRDL, value estimated

Notes & Abbreviations:

Concentration exceeds
NYSDEC Class GA
Groundwater Standard or
Guidance Value

ug/l = Micrograms per liter
-- Not established
ND=Not detected

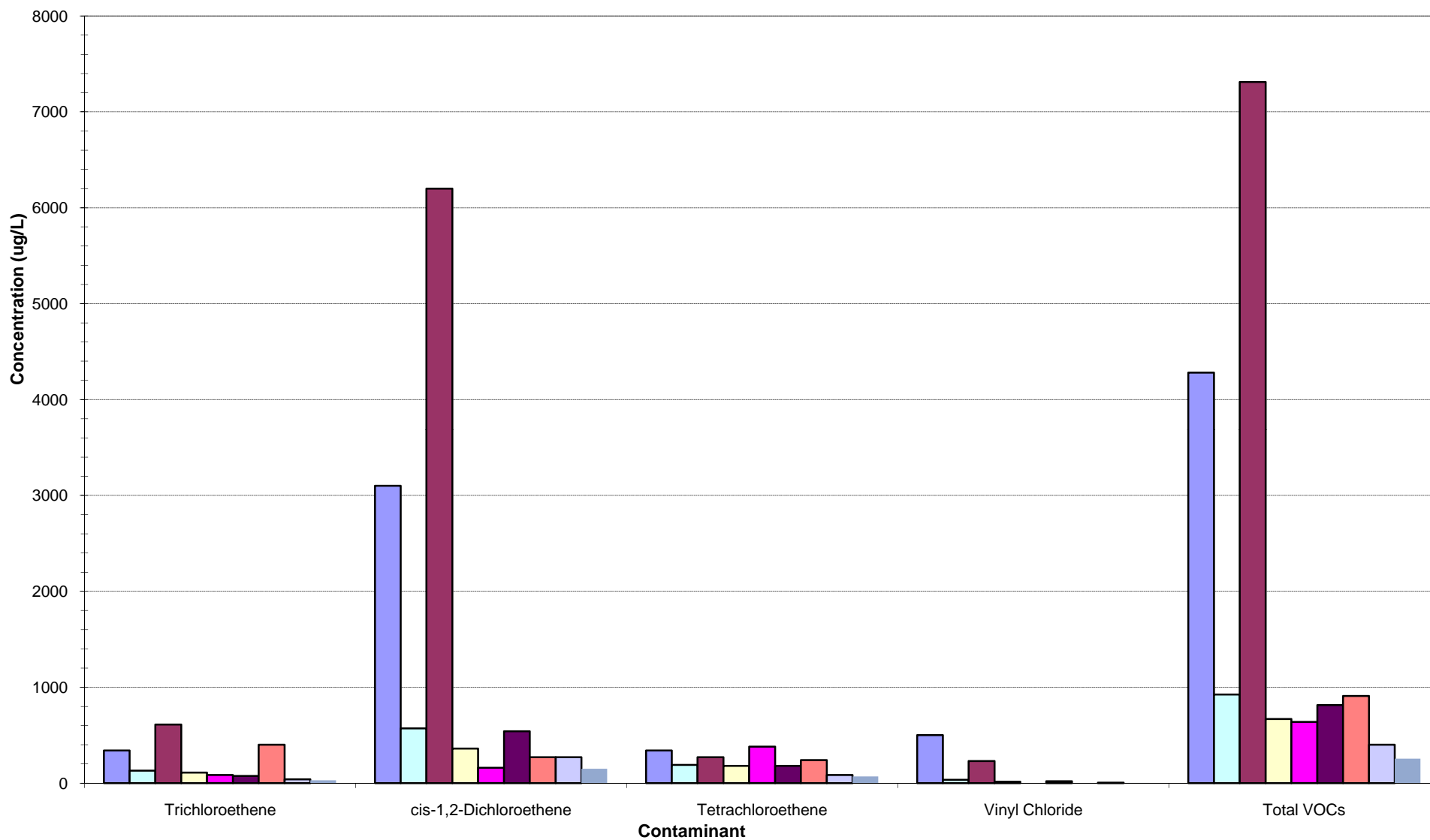
**Active Industrial Uniform Site
NYSDEC Site No. 1-52-125
Summary of Groundwater Sampling Results - MW-104**



Sample Date Legend

3/6/2008	6/24/2008	9/9/2008
12/15/2008	4/1/2009	6/23/2009
9/28/2009	12/28/2009	3/19/2010

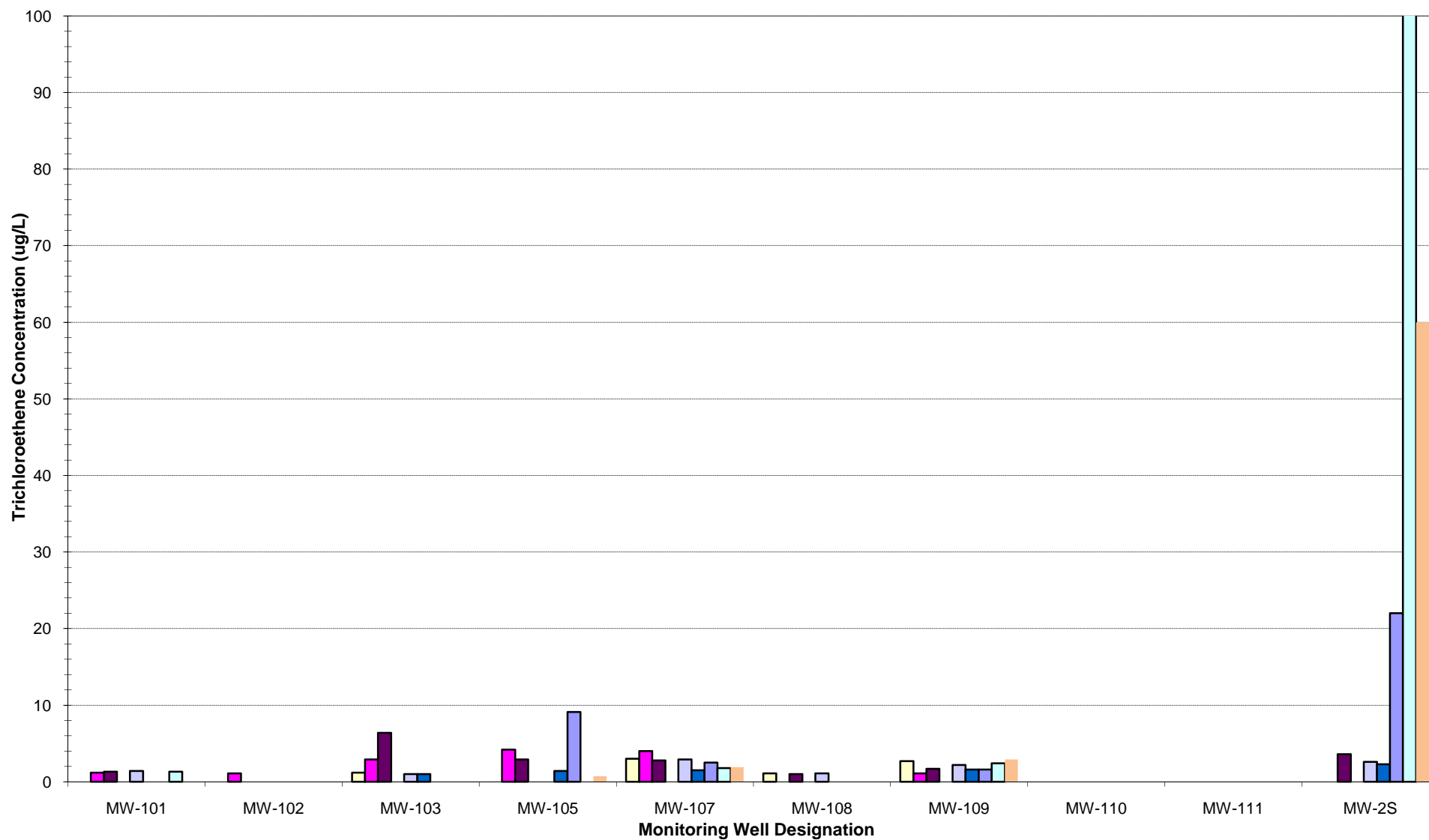
**Active Industrial Uniform Site
NYSDEC Site No. 1-52-125
Summary of Groundwater Sampling Results - MW-106**



Sample Date Legend

3/6/2008	6/24/2008	9/9/2008
12/15/2008	4/1/2009	6/23/2009
9/28/2009	12/28/2009	3/19/2010

**Active Industrial Uniform Site
NYSDEC Site No. 1-52-125
Summary of Groundwater Sampling Results - Trichloroethene**

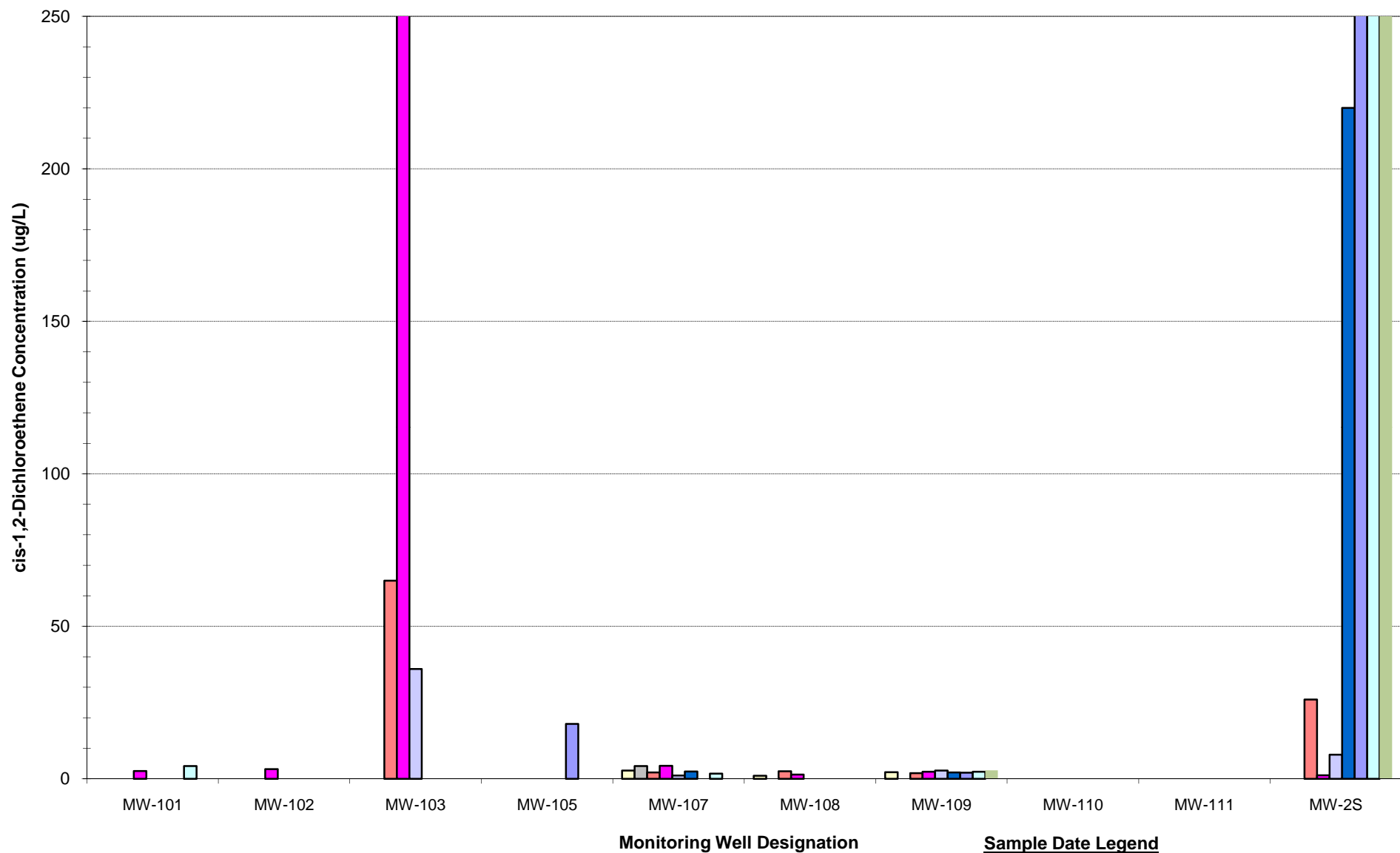


NYSDEC Class GA Groundwater Standard
Trichloroethene - 5 ug/l

Sample Date Legend

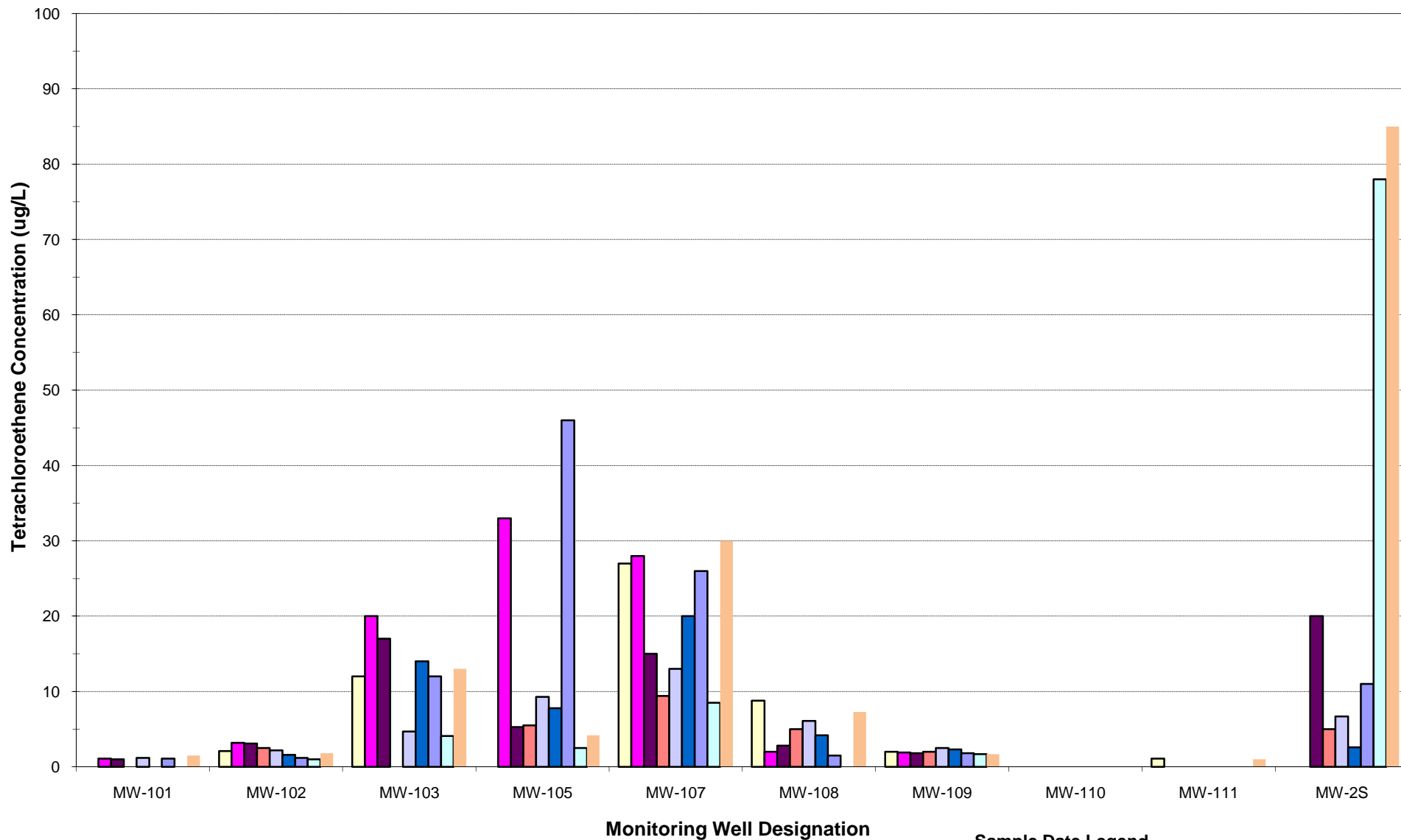
3/6/2008	6/24/2008	9/9/2008
12/15/2008	4/1/2009	6/23/2009
9/28/2009	12/28/2009	3/19/2010

**Active Industrial Uniform Site
NYSDEC Site No. 1-52-125
Summary of Groundwater Sampling Results - cis-1,2-Dichloroethene**



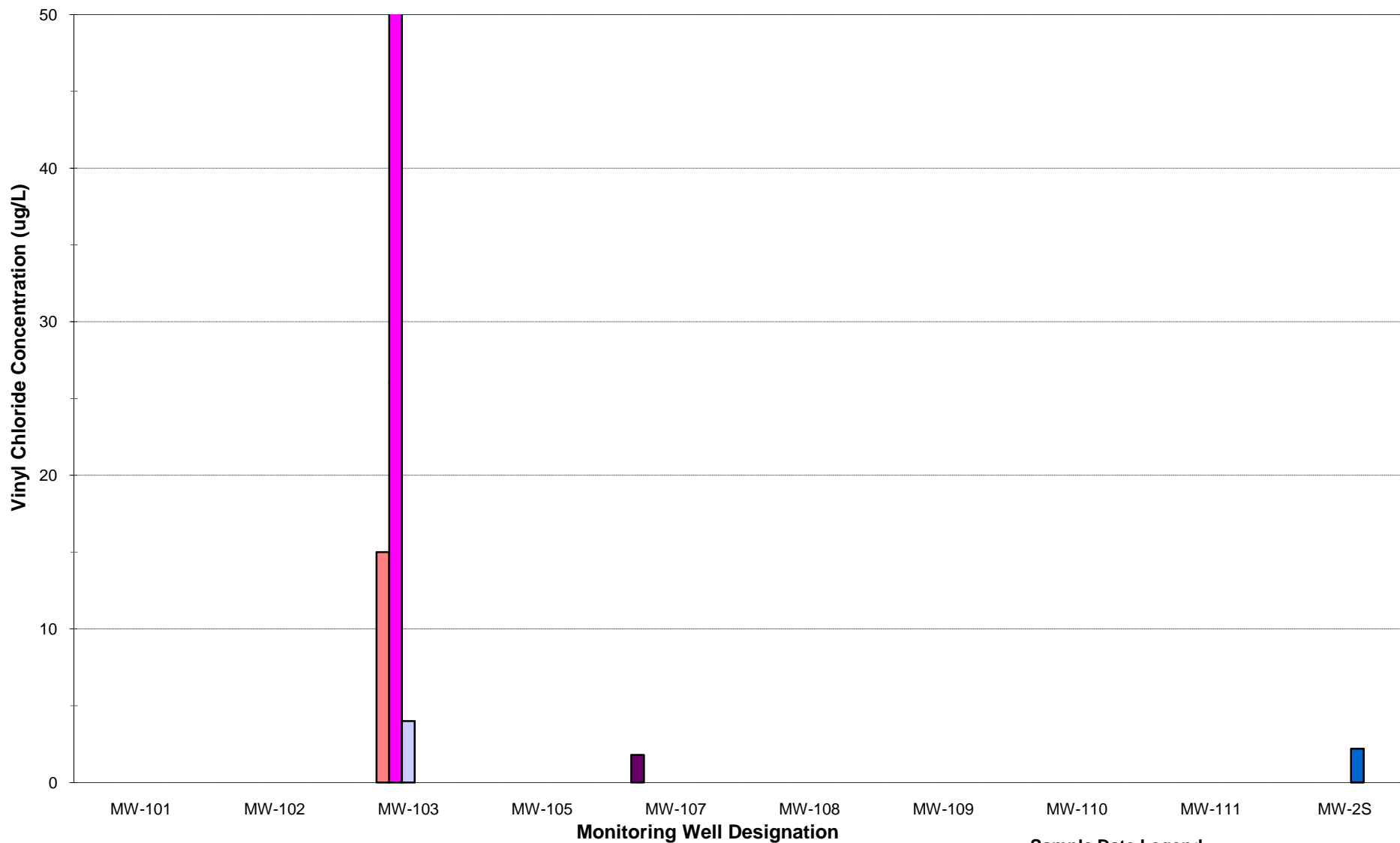
NYSDEC Class GA Groundwater Standard
Cis-1,2-Dichloroethene - 5 ug/l

**Active Industrial Uniform Site
NYSDEC Site No. 1-52-125
Summary of Groundwater Sampling Results - Tetrachloroethene**



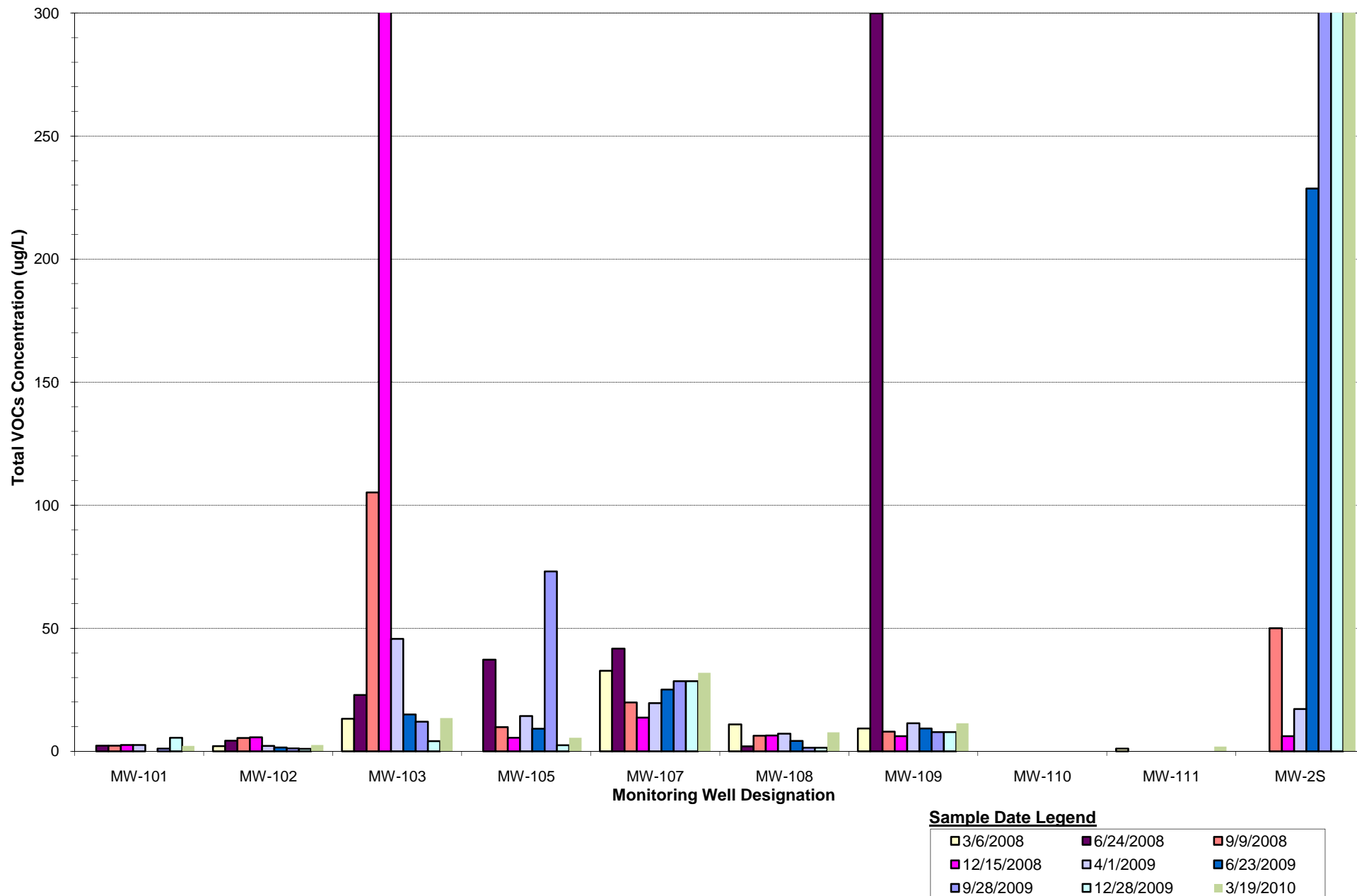
NYSDEC Class GA Groundwater Standard
Tetrachloroethene - 5 ug/l

**Active Industrial Uniform Site
NYSDEC Site No. 1-52-125
Summary of Groundwater Sampling Results - Vinyl Chloride**



NYSDEC Class GA Groundwater Standard
Vinyl Chloride - 2 ug/l

**Active Industrial Uniform Site
NYSDEC Site No. 1-52-125
Summary of Groundwater Sampling Results - Total VOCs**



ATTACHMENT F

DATA VALIDATION CHECKLISTS

DATA VALIDATION CHECK LIST

Project Name:	Active Industrial aka Lindenhurst		
Project Number:	2578-04		
Sample Date(s):	March 1, 2010		
Matrix/Number of Samples:	Water/ 2 Trip Blank/ 0		
Analyzing Laboratory:	TestAmerica Laboratories, Shelton, CT		
Analyses:	Volatile Organic Compounds (VOCs): USEPA SW 846 method 8260 Metals: by USEPA SW 846 method 6010B and mercury by USEPA SW 846 method 7470A		
Laboratory Report No:	220-11567	Date:	3/15/2010

ORGANIC ANALYSES

VOCs

	Reported		Performance Acceptable		Not Required
	No	Yes	No	Yes	
1. Holding times		X		X	
2. Blanks					
A. Method blanks		X	X		
B. Trip blanks					X
C. Field blanks					X
3. Laboratory Control Sample (LCS) %R		X	X		
4. Surrogate spike recoveries		X		X	
5. Field duplicates RPD					X

VOCs - volatile organic compounds

%D - percent difference

RRF - relative response factor

%R - percent recovery

%RSD - percent relative standard deviation

RPD - relative percent difference

Comments:

Performance was acceptable with the following exceptions:

- 2A. Methylene chloride and/or acetone were detected in the method blank. It was not detected in the associated samples and therefore did not impact the usability of the reported sample results.
3. The %R was above the QC limit for carbon disulfide in the LCS associated with Combined Influent. The %R was above the QC limit for acetone in the LCS associated with Effluent. It was not detected in the samples and therefore did not impact the usability of the reported sample result.

INORGANIC ANALYSES METALS

	Reported		Performance Acceptable		Not
	No	Yes	No	Yes	Required
1. Holding times		X		X	
2. Blanks					
A. Method blanks		X		X	
B. Field blanks					X
3 Laboratory control sample %R		X		X	
4. Matrix Spike sample %R		X		X	
5. Duplicate %RPD		X		X	
6. Field duplicates RPD					X

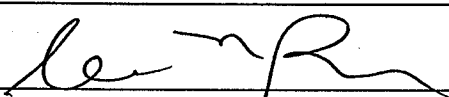
%R - percent recovery

%D - percent difference

RPD - relative percent difference

Comments:

Performance was acceptable.

VALIDATION PERFORMED BY & DATE:	Donna M. Brown 4/7/2010
VALIDATION PERFORMED BY SIGNATURE:	

DATA VALIDATION CHECK LIST

Project Name:	Active Industrial aka Lindenhurst		
Project Number:	2578-04		
Sample Date(s):	March 19&22, 2010		
Matrix/Number of Samples:	Water/ 11 (MWs) Trip Blank/ 0		
Analyzing Laboratory:	TestAmerica Laboratories, Shelton, CT		
Analyses:	Volatile Organic Compounds (VOCs): USEPA SW 846 method 8260B		
Laboratory Report No:	220-11739	Date:	3/31/2010

ORGANIC ANALYSES

VOCS

	Reported		Performance Acceptable		Not
	No	Yes	No	Yes	Required
1. Holding times		X		X	
2. Blanks					
A. Method blanks		X		X	
B. Trip blanks					X
3. Laboratory Control Sample (LCS) %R		X		X	
4. Surrogate spike recoveries		X		X	
5. Field duplicates RPD					X

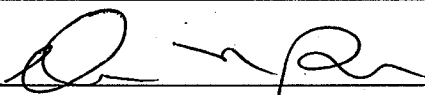
VOCs - volatile organic compounds

%R - percent recovery

RPD - relative percent difference

Comments:

Performance was acceptable.

VALIDATION PERFORMED BY & DATE:	Donna M. Brown 7/6/2010
VALIDATION PERFORMED BY SIGNATURE:	

DATA VALIDATION CHECK LIST

Project Name:	Active Industrial aka Lindenhurst	
Project Number:	2578-04	
Sample Date(s):	March 25, 2010	
Matrix/Number of Samples:	Water/ 5(Combined, RW, Influent and Effluent) Trip Blank/ 0	
Analyzing Laboratory:	TestAmerica Laboratories, Shelton, CT	
Analyses:	Volatile Organic Compounds (VOCs): USEPA SW 846 method 8260B Metals: by USEPA SW 846 method 6010B and mercury by USEPA SW 846 method 7470A	
Laboratory Report No:	220-11796	Date: 4/8/2010

ORGANIC ANALYSES

VOCs

	Reported		Performance Acceptable		Not Required
	No	Yes	No	Yes	
1. Holding times		X		X	
2. Blanks					
A. Method blanks		X		X	
B. Trip blanks					X
C. Field blanks					X
3. Laboratory Control Sample (LCS) %R		X		X	
4. Surrogate spike recoveries		X		X	
5. Field duplicates RPD					X

VOCs - volatile organic compounds

%D - percent difference

RRF - relative response factor

%R - percent recovery

%RSD - percent relative standard deviation

RPD - relative percent difference

Comments:

Performance was acceptable.

INORGANIC ANALYSES

METALS

	Reported		Performance Acceptable		Not Required
	No	Yes	No	Yes	
1. Holding times		X		X	
2. Blanks					
A. Method blanks		X		X	
B. Field blanks					X
3. Laboratory control sample %R		X		X	
4. Matrix Spike sample %R		X		X	
5. Duplicate %RPD		X		X	
6. Field duplicates RPD					X

%R - percent recovery

%D - percent difference

RPD - relative percent difference

Comments:

Performance was acceptable.

VALIDATION PERFORMED BY & DATE:	Donna M. Brown 7/6/2010
VALIDATION PERFORMED BY SIGNATURE:	