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July 14, 2011

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

Re: Franklin Cleaners Site (Site No. 1-30-050)
D&B Work Assignment No. D004446-01
Groundwater Sampling Report No. 4
D&B No. 2531-08

Dear Mr. Gardner:

Groundwater Sampling Report (No. 4) presents a summary of the groundwater sampling activities performed at the Franklin Cleaners site located in Rockville Centre, New York (see Attachment A, Figure 1) on January 10 and 11, 2011 (Quarter 26 of D&B's Work Assignment). This groundwater sampling event was completed during the operating period beginning December 1, 2010 through February 28, 2011.

Monitoring and sampling activities were conducted by a New York State Department of Environmental Conservation (NYSDEC) "call-out" contractor, Environmental Assessment and Remediations (EAR), under direct contract with the NYSDEC. Reporting, data management and assessment, and additional consulting and engineering/technical 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. Groundwater samples were collected from three groundwater monitoring wells (ASMW-1 through ASMW-3) located in close proximity to the leading edge of the Franklin Cleaners plume, and four groundwater monitoring wells (ASMW-4 through ASMW-7), located downgradient of the leading edge of the plume. Note that groundwater monitoring wells ASMW-4 through ASMW-7 act as early warning or "sentinel" wells for a cluster of Village of Rockville Centre production wells located downgradient of the treatment system building. The locations of the groundwater monitoring wells are shown on Figure 2, provided in Attachment A.

All seven groundwater monitoring wells were accessible during field inspection activities. The groundwater monitoring wells were located as indicated on the site map and well IDs were visible on all groundwater monitoring wells with the exception of groundwater monitoring well ASMW-7. All seven groundwater monitoring wells were observed to be in usable condition and were sealed at the surface, with the exception of ASMW-6 and ASMW-7, where the surface seal and/or the protective casing were damaged. Specific damage noted at each well is detailed in Groundwater Sampling Report No. 3.

The casings for all of the groundwater monitoring wells were observed to be in good condition. Well caps and locks were present and functional on all the groundwater monitoring wells, with the exception of groundwater monitoring well ASMW-6, which was observed to have a malfunctioning lock at the time of the sampling; however, as noted by EAR on the monitoring well field inspection log, the lock was frozen and may still be functional. The well measuring point was visible on all 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 groundwater monitoring wells exhibited concentrations of total volatile organic compounds (VOCs) ranging from 0.1 parts per million (ppm) to a maximum concentration of 2.8 ppm, detected at groundwater monitoring well ASMW-5. Headspace readings have substantially decreased from a maximum VOC concentration of 96.1 ppm recorded during the previous groundwater monitoring event completed in August 2010. Also, note PID headspace readings are generally erratic and show no trends or consistency.

As detailed in previous groundwater sampling reports, chlorinated VOCs were not detected in laboratory analyzed headspace vapor samples. As such, these headspace VOCs are not attributable to the Franklin Cleaners site.

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

The network of groundwater monitoring wells was sampled to evaluate the effectiveness and protectiveness of the groundwater extraction and treatment system. Groundwater samples were collected from groundwater monitoring wells ASMW-1 through ASMW-7 on January 10 and 11, 2011. The groundwater samples were analyzed for VOCs utilizing United States Department of Environmental Protection (USEPA) Method 624.

The results of the analyses of the groundwater samples collected from the monitoring wells this reporting period are provided in Attachment C and are summarized on Figure 2 provided in Attachment A. The results are compared to the NYSDEC Class GA Groundwater Standards and Guidance Values.

Tetrachloroethene (PCE) was detected at a concentration of 31.0 ug/l in groundwater monitoring well ASMW-1, which represents an increased from a concentration of 8.2 ug/l detected during the previous groundwater reporting event (August 2010). PCE, at a concentration of 3.0 ug/l, was detected in groundwater monitoring well ASMW-2, increasing from a concentration of 2.1 ug/l detected during the previous groundwater sampling event. PCE, at a concentration of 0.25 ug/l, was detected in groundwater monitoring well ASMW-3, increasing from a non-detect concentration during the previous groundwater sampling event. The Class GA standard for PCE is 5.0 ug/l. However, PCE concentrations have continued to maintain a decreasing trend since 2003 in monitoring wells ASMW-1 through ASMW-3.

PCE, at a concentration of 0.27 ug/l, was also detected in groundwater sample ASMW-4, increasing from a non-detect concentration during the previous groundwater sampling event. This detection marks the second PCE detection in groundwater monitoring well ASMW-4 since system start-up. The first detection was noted during the May 2010 sampling event. This can be attributed to the change of analytical methods for VOCs from USEPA Method 8260 to Method 624. Method 624 utilizes a lower PCE method detection limit (MDL) of 0.12 ug/l, as compared to Method 8260, which utilizes a PCE MDL of 0.81 ug/l. Note that this detection is significantly less than the PCE Class GA groundwater standard of 5.0 ug/l.

VOCs were not detected in the groundwater samples collected from groundwater monitoring wells ASMW-5, ASMW-6 and ASMW-7 during this reporting period. Attachment D includes graphic representations which summarize PCE concentrations detected in groundwater samples collected from groundwater monitoring wells ASMW-1, ASMW-2 and ASMW-3 since February 2004. Attachment D also includes a table which summarizes historical PCE concentrations detected in groundwater samples collected from all groundwater monitoring wells.

A gross plume model depicting the estimated extent of the PCE plume is provided as Figure 3 in Attachment A. Note that, due to the limited number of sample and data points within the vicinity of the treatment system, the plume extent depicted on Figure 3 is based on a PCE concentration of 5.0 ug/l. In addition, note that, due to the limited number of sample and data points within the vicinity of the treatment system, the overall extent of the PCE plume is estimated. In comparison to Quarter 24, when the last groundwater sampling activities were performed, the plume extent has slightly increased south due to an increase in the PCE concentrations detected in groundwater monitoring wells ASMW-1 and ASMW-2. PCE was detected at respective concentrations of 31.0 ug/l and 3.0 ug/l in groundwater monitoring wells ASMW-1 and ASMW-2 during this

reporting period, compared to respective concentrations of 8.2 ug/l and 2.1 ug/l detected during the previous reporting period.

Lastly, a review of sample data associated with the Rockville Center production wells indicates that VOCs have not been detected in any production well since system start-up.

Groundwater sampling for Quarter 27 is scheduled for May 2011.

Data Validation

All groundwater samples have been analyzed by Test America Laboratories (TAL), Shelton, CT. All groundwater samples were analyzed for VOCs. The data packages submitted by TAL have been reviewed for completeness and compliance with the NYSDEC Analytical Services Protocol (ASP) Quality Assurance/Quality Control (QA/QC) requirements. All sample results have been deemed valid and usable for environmental assessment purposes.

Data Validation Checklists are presented in Attachment E.

Findings

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

- All groundwater monitoring wells were sealed at the surface and competent, with the exception of ASMW-6 and ASMW-7. In addition, all groundwater monitoring wells had visible well IDs, with the exception of groundwater monitoring well ASMW-7.
- Groundwater monitoring well headspace VOC readings ranged from 0.0 ppm to 2.8 ppm. However, as chlorinated VOCs were not detected in previously collected laboratory analyzed headspace vapor samples, these headspace VOC readings are not attributable to the Franklin Cleaners Site.
- Concentrations of PCE detected in groundwater monitoring well ASMW-1 increased from 8.2 ug/l (detected August 20, 2010) to 31.0 ug/l. PCE concentrations have shown an overall decrease from 380 ug/l detected after startup of the treatment system in September 2003, and have remained relatively stable since February 2004.
- Concentrations of PCE detected in groundwater monitoring well ASMW-2 increased from 2.1 ug/l (detected August 20, 2010) to 3.0 ug/l. PCE concentrations have shown an overall decrease from 250 ug/l detected after startup of the treatment system in September 2003, and appears to have plateaued over the last 2 years.

- Concentrations of PCE detected in groundwater monitoring well ASMW-3 increased from non-detect during the previous groundwater sampling period (August 20, 2010) to 0.25 ug/l. Note, PCE concentrations have been detected below the Class GA Standard of 5.0 ug/l in ASMW-3 since October 2003.
- Concentrations of PCE detected in groundwater monitoring well ASMW-4 increased from non-detect during the previous groundwater sampling period (August 20, 2010) to 0.27 ug/l. This marks the second detection since startup of the treatment system in September 2003, and is attributed to the change of analytical methods for VOCs from USEPA Method 8260 to 40 CFR Method 624, which utilizes a lower method detection limit (MDL) (0.12 ug/l) than USEPA Method 8260 (0.81 ug/l).
- PCE concentrations continue to remain non-detect in downgradient groundwater monitoring wells ASMW-5, ASMW-6 and ASMW-7.
- As the downgradient early warning "sentinel" groundwater monitoring wells for the Rockville Center Water District, with the exception of ASMW-4 as detailed above, exhibited non-detect VOC concentrations this reporting period, D&B concludes that the selected remedy is functioning as intended by the Record of Decision (ROD). In addition, based on review of analytical data received from the Village of Rockville Centre, the Village's Public Supply Well located to the south of Molloy College and downgradient of the groundwater extraction and treatment system continues to exhibit non-detect concentrations of chlorinated VOCs.
- According to information received from the Director of Facilities at Molloy College, no new groundwater irrigation wells have been installed on the Molloy College property, which is located immediately downgradient of the Franklin Cleaners off-site groundwater extraction and treatment system.
- A new DER-10 document, dated May 2010, has been implemented since the March 1998 ROD was issued.
- The toxicity data, cleanup levels and remedial action objectives, as defined in the March 1998 ROD, remain unchanged.

Recommendations

Based on the results and findings of the groundwater sampling event conducted during this reporting period, D&B offers the following recommendations:

- Continue groundwater monitoring through the existing groundwater monitoring well network to determine contaminant concentration trends over time and to evaluate the continued effectiveness of the remediation system.

- Assess the non-functional lock on groundwater monitoring well ASMW-6 during the next groundwater sampling event and replace if warranted.
- Continue to closely monitor PCE concentration in groundwater monitoring well ASMW-4 and all "sentinel" wells.
- Install and sample up to five temporary Geoprobe wells to the south and west of the treatment system building in order to more accurately define the current location of the PCE plume. Based on the results of the temporary well sampling, it may be warranted to install additional permanent monitoring wells in these areas and/or modify the current extraction well configuration in order to ensure the entire plume is captured and monitored.

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(t)/lf,kap,j,lf
Attachments
cc: J. Trad (NYSDEC)
J. Multari (Molloy College)
J. Neri (H2M)
R. Walka (D&B)
F. DeVita (D&B)
P. Martorano (D&B)
♦2531\SET050411PL_GW RPT 4.DOC(R09)

ATTACHMENT A

FIGURES

SOURCE: USGS FREEPORT AND LYNBROOK QUADRANGLES

FRANKLIN CLEANERS SITE
VILLAGE OF HEMPSTEAD, NEW YORK

SITE LOCATION MAP

FIGURE 1

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ASMW-1							
DATE SAMPLED	05/18/09	08/13/09	11/20/09	02/25/10	05/12/10	08/20/10	01/11/11
GW ELEVATION (4)	26.76	26.82	26.84	27.14	29.57	25.01	25.70
COLLECTED BY	D&B	D&B	D&B	EAR	EAR	EAR	EAR
Constituent							
1,1–Dichloroethene	ND	ND	ND	1.5J	1.1J	0.34J	0.51J
1,1–Dichloroethane	ND	ND	ND	ND	0.24J	0.16J	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	0.34J	0.27J	0.17J
1,1,1–Trichloroethane	6.4J	2.3J	2.4J	4.9J	5.0	1.1J	1.9J
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND
1,1,2–Trichloroethane	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	11	10	11	22	14	8.2	31
Xylene (total)	ND	ND	ND	ND	ND	--	--
Toluene	ND	ND	ND	ND	ND	--	--

ASMW-2							
DATE SAMPLED	05/18/09	08/13/09	11/20/09	02/25/10	05/12/10	08/20/10	01/11/11
GW ELEVATION (4)	26.59	26.69	25.85	26.81	29.22	25.01	25.36
COLLECTED BY	D&B	D&B	D&B	EAR	EAR	EAR	EAR
Constituent							
1,1–Dichloroethene	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	--	--
Methyl acetate	ND	ND	ND	ND	ND	--	--
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND
1,1,1–Trichloroethane	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND
1,1,2–Trichloroethane	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	10	4.2J	3.5J	7.5J	8.8	2.1J	3.0J
Xylene (total)	ND	ND	ND	ND	ND	--	--

ASMW-3							
DATE SAMPLED	05/18/09	08/13/09	11/20/09	02/25/10	05/12/10	08/20/10	01/11/11
GW ELEVATION (4)	27.39	27.51	26.54	27.59	30.22	26.00	26.19
COLLECTED BY	D&B	D&B	D&B	EAR	EAR	EAR	EAR
Constituent							
Methyl tert–butyl ether	ND	ND	ND	ND	ND	--	--
1,1–Dichloroethene	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	--	--
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND
1,1,1–Trichloroethane	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND
1,1,2–Trichloroethane	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	0.35J	ND	0.25J
Xylene (total)	ND	ND	ND	ND	ND	--	--
Toluene	ND	ND	ND	ND	ND	--	--

ASMW-4							
DATE SAMPLED	05/18/09	08/13/09	11/20/09	02/25/10	05/12/10	08/31/10	01/11/11
GW ELEVATION (4)	25.31	25.41	24.86	25.79	27.73	23.59	24.21
COLLECTED BY	D&B	D&B	D&B	EAR	EAR	EAR	EAR
Constituent							
1,1–Dichloroethene	ND	ND	ND	ND	ND	0.34J	ND
Acetone	ND	ND	ND	ND	ND	ND	--
Chloroform	ND	ND	ND	ND	0.14J	ND	0.12J
Chloromethane	ND	ND	ND	ND	0.10J	ND	ND
1,1,1–Trichloroethane	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND
1,1,2–Trichloroethane	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	1.16J	ND	0.23J
Xylene (total)	ND	ND	ND	ND	ND	ND	--
2–Butanone	ND	ND	ND	ND	ND	--	--
Toluene	ND	ND	ND	ND	ND	ND	--

ASMW-5							
DATE SAMPLED	05/18/09	08/13/09	11/20/09	02/25/10	05/12/10	08/31/10	01/11/11
GW ELEVATION (4)	24.69	24.33	24.20	24.88	26.89	22.64	23.87
COLLECTED BY	D&B	D&B	D&B	EAR	EAR	EAR	EAR
Constituent							
1,1–Dichloroethene	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND
1,1,1–Trichloroethane	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND
1,1,2–Trichloroethane	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND
Xylene (total)	ND	ND	ND	ND	ND	ND	ND

ASMW-6							
DATE SAMPLED	05/18/09	08/13/09	11/20/09	02/24/10	05/11/10	08/19/10	01/11/11
GW ELEVATION (4)	24.02	23.66	24.13	24.86	26.78	24.10	23.33
COLLECTED BY	D&B	D&B	D&B	EAR	EAR	EAR	EAR
Constituent							
1,1–Dichloroethene	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	--	--
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND
1,1,1–Trichloroethane	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND
1,1,2–Trichloroethane	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND
Xylene (total)	ND	ND	ND	ND	ND	--	--

ASMW-7							
DATE SAMPLED	05/18/09	08/13/09	11/20/09	02/24/10	02/25/10	08/19/10	01/11/11
GW ELEVATION (4)	22.96	21.87	23.21	23.49	25.31	25.31	25.63
COLLECTED BY	D&B	D&B	D&B	EAR	EAR	EAR	EAR
Constituent							
1,1–Dichloroethene	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	--	--
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND
1,1,1–Trichloroethane	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND
1,1,2–Trichloroethane	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND
Xylene (total)	ND	ND	ND	ND	ND	--	--

GROUNDWATER MONITORING WELLS				
WELL NUMBER	WELL DEPTH (TOC)	SCREEN LENGTH	GROUND SURFACE ELEVATION (4)	TOP OF CASING ELEVATION (4)
ASMW-1	90'–0"	10'–0"	48.09	47.29
ASMW-2	90'–0"	10'–0"	46.91	46.25
ASMW-3	90'–0"	10'–0"	47.37	46.99
ASMW-4	110'–0"	10'–0"	44.50	44.06
ASMW-5	133'–0"	10'–0"	44.64	44.25
ASMW-6	132'–0"	10'–0"	43.64	43.33
ASMW-7	250'–0"	20'–0"	43.56	43.21

TAX LOT 36–C–221
MERCY HOSPITAL ASSOCIATION
LIBER 4894 PAGE 133

TAX LOT 36–C–219

ASMW–1
ASMW–2
ASMW–3
ASMW–4
ASMW–5
ASMW–6
ASMW–7
EW–1
EW–2
MGE–1

SOUTHERN STATE PARKWAY
N/F STATE OF NEW YORK
WILLIAM A. CASD...

S73°04'22"E 412.12'
N19°21'38"E 501.74'
242.07'
501.74'

N–3745
(WELL 4B)
N–72
(WELL 4A)
N–8218
(WELL 4C)

LEGEND:

- GROUNDWATER MONITORING WELL
- GROUNDWATER EXTRACTION WELL
- IRRIGATION WELL
- FORMER GROUNDWATER PROBE

0 120 240
SCALE IN FEET

NOTES:

1. GROUNDWATER SAMPLES ANALYZED BY USEPA METHOD OLMO 4.2
2. RESULTS REPORTED ONLY FOR COMPOUNDS DETECTED ABOVE MDL
3. RESULTS ARE REPORTED IN MICROGRAMS PER LITER (ug/l)
4. MEASURED IN FEET ABOVE MEAN SEA LEVEL

ABBREVIATIONS:

D – DILUTED
J – ESTIMATED
ND – NOT DETECTED
-- – NOT ANALYZED

F:\2331\DWG\Quarterly Reports\Quarter 2\FIGURE 2.dwg, 6/16/2011 1:00:19 PM, AStraus

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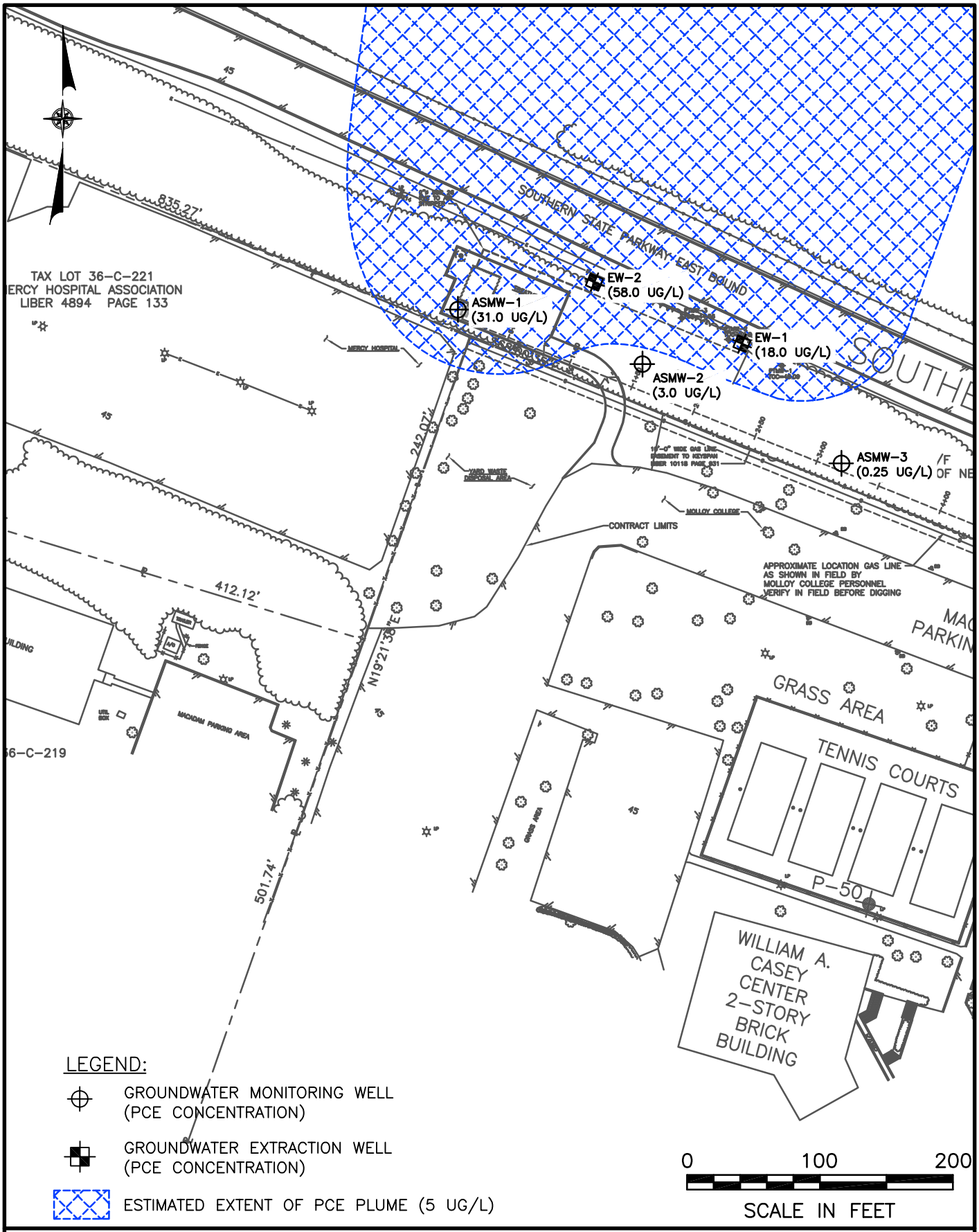
FRANKLIN CLEANERS SITE
VILLAGE OF HEMPSTEAD, NEW YORK

MONITORING WELL LOCATION MAP AND SUMMARY OF SAMPLE RESULTS THROUGH FEBRUARY 28, 2011

FIGURE 2



F:\2531\DWG\Quarterly Reports\Quarter 26\FIGURE 3.dwg, Layout3, 3/22/2011 2:57:00 PM, KSaul

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FRANKLIN CLEANERS SITE
VILLAGE OF HEMPSTEAD, NEW YORK

GROSS PLUME MODEL

FIGURE 3

ATTACHMENT B

GROUNDWATER MONITORING WELL INSPECTION LOGS AND SUMMARY OF CONDITIONS

Franklin Cleaners Site
NYSDEC CONTRACT No. D004446 / SITE No. 1-30-050
Summary of Monitoring Well Conditions

Monitoring Well I.D.	ASMW-1	ASMW-2	ASMW-3	ASMW-4	ASMW-5	ASMW-6	ASMW-7
Date of inspection	1/11/2011	1/11/2011	1/11/2011	1/11/2011	1/11/2011	1/11/2011	1/10/11
Well visible?	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Well I.D. visible?	Yes	Yes	Yes	Yes	Yes	Yes	**No**
Well location match site map?	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Surface seal present?	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Surface seal competent?	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Protective casing in good condition?	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Headspace reading (ppm)	0.3	0.1	0.3	1.5	2.8	0.7	0.5
Protective casing material type	Steel	Steel	Steel	Steel	Steel	Steel	Steel
Lock present?	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Lock functional?	Yes	Yes	Yes	Yes	Yes	**No**	Yes
Lock replaced?	--	--	--	**--**	**--**	**No**	--
Evidence that the well is double cased?	No	No	No	No	No	No	No
Well measuring point visible?	Yes	Yes	Yes	Yes	Yes	Yes	--
Total depth from TOC (feet)	89.83	89.31	89.79	107.38	132.7	130.3	246.6
DTW from TOC (feet)	21.59	20.89	20.80	19.85	20.38	17.7	19.88
TOC Elevation (feet amsl)	47.29	46.25	46.99	44.06	44.25	43.33	43.21
Groundwater Elevation (feet amsl)	25.70	25.36	26.19	24.21	23.87	25.63	23.33
Well diameter (inches)	2	2	2	2	2	2	6
Well casing material	PVC	PVC	PVC	PVC	PVC	PVC	PVC
Physical condition of visible well casing	Good	Good	Good	Good	Good	Good	Good

ABBREVIATIONS:

TOC - Top of casing
DTW - Depth to water
AMSL - Above mean sea level
--: Not established

SITE NAME: DCL-Hempstead 206

SITE ID.: 130050
INSPECTOR: KMK
DATE/TIME: 1/6/11
WELL ID.: ASMW-1

MONITORING WELL FIELD INSPECTION LOG

	YES	NO
WELL VISIBLE? (If not, provide directions below)	X	
WELL COORDINATES? NYTM X_____ NYTM Y_____		
PDOP Reading from Trimble Pathfinder:_____ Satelites:_____		
GPS Method (circle) Trimble And/Or Magellan		
WELL I.D. VISIBLE? on J-plug	X	
WELL LOCATION MATCH SITE MAP? (if not, sketch actual location on back)	X	
WELL I.D. AS IT APPEARS ON PROTECTIVE CASING OR WELL: ASMW-1		
SURFACE SEAL PRESENT?	X	
SURFACE SEAL COMPETENT? (If cracked, heaved etc., describe below)	X	
PROTECTIVE CASING IN GOOD CONDITION? (If damaged, describe below)	X	
HEADSPACE READING (ppm) AND INSTRUMENT USED PID 09	0.3	
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):	89.83	
MEASURE DEPTH TO WATER FROM MEASURING POINT (Feet):	21.59	
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	0	
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.

10 ft South of South wall of Remediation System

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 along fence

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

REMARKS:

Sketch

SITE NAME: DEC - Hempstead 206

SITE ID.: 130050
INSPECTOR: KMK
DATE/TIME: 1/11/11
WELL ID.: ASMW-2

MONITORING WELL FIELD INSPECTION LOG

	YES	NO
WELL VISIBLE? (If not, provide directions below)	X	

WELL COORDINATES? NYTM X_____ NYTM Y_____
PDOP Reading from Trimble Pathfinder:_____ Satelites:_____
GPS Method (circle) Trimble And/Or Magellan

	YES	NO
WELL I.D. VISIBLE? on J-plug	X	
WELL LOCATION MATCH SITE MAP? (if not, sketch actual location on back)	X	

WELL I.D. AS IT APPEARS ON PROTECTIVE CASING OR WELL: ASMW-2

	YES	NO
SURFACE SEAL PRESENT?	X	
SURFACE SEAL COMPETENT? (If cracked, heaved etc., describe below)	X	
PROTECTIVE CASING IN GOOD CONDITION? (If damaged, describe below)	X	

HEADSPACE READING (ppm) AND INSTRUMENT USED: PID 09	0.1
TYPE OF PROTECTIVE CASING AND HEIGHT OF STICKUP IN FEET (If applicable)	—
PROTECTIVE CASING MATERIAL TYPE:	—
MEASURE PROTECTIVE CASING INSIDE DIAMETER (Inches):	

	YES	NO
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):	89.31
MEASURE DEPTH TO WATER FROM MEASURING POINT (Feet):	20.89
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	—

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.
North Side of grass path between 1st + 2nd gate @ Compound

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 along Brush line

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

REMARKS:
—

Sketch

SITE NAME: DEC - Hempstead 206

SITE ID.: 130050
INSPECTOR: KMK
DATE/TIME: 1/11/11
WELL ID.: ASMW-3

MONITORING WELL FIELD INSPECTION LOG

	YES	NO
WELL VISIBLE? (If not, provide directions below)	X	
WELL COORDINATES? NYTM X_____ NYTM Y_____		
PDOP Reading from Trimble Pathfinder:_____ Satelites:_____.		
GPS Method (circle) Trimble And/Or Magellan		
WELL I.D. VISIBLE? on J-plug	X	
WELL LOCATION MATCH SITE MAP? (if not, sketch actual location on back) ASMW-3	X	
WELL I.D. AS IT APPEARS ON PROTECTIVE CASING OR WELL: ASMW-3		
SURFACE SEAL PRESENT?	X	
SURFACE SEAL COMPETENT? (If cracked, heaved etc., describe below)	X	
PROTECTIVE CASING IN GOOD CONDITION? (If damaged, describe below)	X	
HEADSPACE READING (ppm) AND INSTRUMENT USED: PID 09	0.3	
TYPE OF PROTECTIVE CASING AND HEIGHT OF STICKUP IN FEET (If applicable)	—	
PROTECTIVE CASING MATERIAL TYPE:	—	
MEASURE PROTECTIVE CASING INSIDE DIAMETER (Inches):		
LOCK PRESENT?	X	
LOCK FUNCTIONAL?	X	
DID YOU REPLACE THE LOCK?		X
IS THERE EVIDENCE THAT THE WELL IS DOUBLE CASED? (If yes,describe below)		X
WELL MEASURING POINT VISIBLE?	—	
MEASURE WELL DEPTH FROM MEASURING POINT (Feet):	89.79	
MEASURE DEPTH TO WATER FROM MEASURING POINT (Feet):	20.80	
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	—	

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.

East End of grass path by Compound

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 along Brush line

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

—

REMARKS:

Sketch

SITE NAME: DEC-Hempstead 206

SITE ID.: 130050
INSPECTOR: KMK
DATE/TIME: 1/4/11
WELL ID.: ASMW-4

MONITORING WELL FIELD INSPECTION LOG

	YES	NO
WELL VISIBLE? (If not, provide directions below)	X	

WELL COORDINATES? NYTM X_____ NYTM Y_____
PDOP Reading from Trimble Pathfinder:_____ Satelites:_____.
GPS Method (circle) Trimble And/Or Magellan

	YES	NO
WELL I.D. VISIBLE? on J-plug	X	
WELL LOCATION MATCH SITE MAP? (if not, sketch actual location on back)	X	

WELL I.D. AS IT APPEARS ON PROTECTIVE CASING OR WELL: ASMW-4

	YES	NO
SURFACE SEAL PRESENT?	X	
SURFACE SEAL COMPETENT? (If cracked, heaved etc., describe below)	X	
PROTECTIVE CASING IN GOOD CONDITION? (If damaged, describe below)	X	

HEADSPACE READING (ppm) AND INSTRUMENT USED: PID 09	1.5
TYPE OF PROTECTIVE CASING AND HEIGHT OF STICKUP IN FEET (If applicable)	—
PROTECTIVE CASING MATERIAL TYPE:	—
MEASURE PROTECTIVE CASING INSIDE DIAMETER (Inches):	

	YES	NO
LOCK PRESENT?	X	
LOCK FUNCTIONAL?	X	
DID YOU REPLACE THE LOCK?		X
IS THERE EVIDENCE THAT THE WELL IS DOUBLE CASED? (If yes,describe below)		X
WELL MEASURING POINT VISIBLE?	X	

MEASURE WELL DEPTH FROM MEASURING POINT (Feet):	107.38
MEASURE DEPTH TO WATER FROM MEASURING POINT (Feet):	19.85
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	—

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.
West End of parking lot, in the middle of Driving Lane

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

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

REMARKS:
—

Sketch

SITE NAME: DEC-Hempstead 206

SITE ID.: 130050
INSPECTOR: KMK
DATE/TIME: 1/11/11
WELL ID.: ASMW-5

MONITORING WELL FIELD INSPECTION LOG

	YES	NO
WELL VISIBLE? (If not, provide directions below)	X	

WELL COORDINATES? NYTM X_____ NYTM Y_____
PDOP Reading from Trimble Pathfinder:_____ Satelites:_____,
GPS Method (circle) Trimble And/Or Magellan

	YES	NO
WELL I.D. VISIBLE? on j-plug	X	
WELL LOCATION MATCH SITE MAP? (if not, sketch actual location on back)	X	

WELL I.D. AS IT APPEARS ON PROTECTIVE CASING OR WELL: ASMW-5

	YES	NO
SURFACE SEAL PRESENT?	X	
SURFACE SEAL COMPETENT? (If cracked, heaved etc., describe below)	X	
PROTECTIVE CASING IN GOOD CONDITION? (If damaged, describe below)	X	

HEADSPACE READING (ppm) AND INSTRUMENT USED: PID 09	2.8
TYPE OF PROTECTIVE CASING AND HEIGHT OF STICKUP IN FEET (If applicable)	—
PROTECTIVE CASING MATERIAL TYPE:	—
MEASURE PROTECTIVE CASING INSIDE DIAMETER (Inches):	

	YES	NO
LOCK PRESENT?	X	
LOCK FUNCTIONAL?	X	
DID YOU REPLACE THE LOCK?		X
IS THERE EVIDENCE THAT THE WELL IS DOUBLE CASED? (If yes,describe below)		X
WELL MEASURING POINT VISIBLE?	X	

MEASURE WELL DEPTH FROM MEASURING POINT (Feet):	132.70
MEASURE DEPTH TO WATER FROM MEASURING POINT (Feet):	20.38
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	—

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.
West End of parking lot in Road inbetween 2 cement lane end caps

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

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

REMARKS:

Sketch

SITE NAME: DEC-Hempstead 206

SITE ID.: 130050
INSPECTOR: KMK
DATE/TIME: 1/11/11
WELL ID.: ASMW-6

MONITORING WELL FIELD INSPECTION LOG

	YES	NO
WELL VISIBLE? (If not, provide directions below)	X	

WELL COORDINATES? NYTM X_____ NYTM Y_____
PDOP Reading from Trimble Pathfinder:_____ Satelites:_____
GPS Method (circle) Trimble And/Or Magellan

	YES	NO
WELL I.D. VISIBLE? On J-plug	X	
WELL LOCATION MATCH SITE MAP? (if not, sketch actual location on back)	X	

WELL I.D. AS IT APPEARS ON PROTECTIVE CASING OR WELL: ASMW-6

	YES	NO
SURFACE SEAL PRESENT?	X	
SURFACE SEAL COMPETENT? (If cracked, heaved etc., describe below)	X	
PROTECTIVE CASING IN GOOD CONDITION? (If damaged, describe below)	X	

HEADSPACE READING (ppm) AND INSTRUMENT USED: PID 09 — 0.7
TYPE OF PROTECTIVE CASING AND HEIGHT OF STICKUP IN FEET (If applicable) —
PROTECTIVE CASING MATERIAL TYPE: —
MEASURE PROTECTIVE CASING INSIDE DIAMETER (Inches): —

	YES	NO
LOCK PRESENT?	X	
LOCK FUNCTIONAL?		X
DID YOU REPLACE THE LOCK?		X
IS THERE EVIDENCE THAT THE WELL IS DOUBLE CASED? (If yes,describe below)		X
WELL MEASURING POINT VISIBLE?	X	

MEASURE WELL DEPTH FROM MEASURING POINT (Feet): 130.30
MEASURE DEPTH TO WATER FROM MEASURING POINT (Feet): 17.70
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

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.
Middle of parking lot in rock filled island between 2 rows of parking spots. 15' Ft from large tree.

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 / rock garden

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

REMARKS:
Lock might work, but it was frozen shut.
Locking well cap was loose on PVC Riser and was removed to access well it was put back when sample completed

Sketch

SITE NAME: DEC - Hempstead 206

SITE ID.: 130050
INSPECTOR: EMK
DATE/TIME: 1/10/11 0930
WELL ID.: ASMW-7

MONITORING WELL FIELD INSPECTION LOG

	YES	NO
WELL VISIBLE? (If not, provide directions below)	X	
WELL COORDINATES? NYTM X_____ NYTM Y_____		
PDOP Reading from Trimble Pathfinder:_____ Satelites:_____		
GPS Method (circle) Trimble And/Or Magellan		
WELL I.D. VISIBLE?		X
WELL LOCATION MATCH SITE MAP? (if not, sketch actual location on back)	X	
WELL I.D. AS IT APPEARS ON PROTECTIVE CASING OR WELL:		
SURFACE SEAL PRESENT?	X	
SURFACE SEAL COMPETENT? (If cracked, heaved etc., describe below)	X	
PROTECTIVE CASING IN GOOD CONDITION? (If damaged, describe below)	X	

HEADSPACE READING (ppm) AND INSTRUMENT USED	0.5
TYPE OF PROTECTIVE CASING AND HEIGHT OF STICKUP IN FEET (If applicable)	—
PROTECTIVE CASING MATERIAL TYPE:	
MEASURE PROTECTIVE CASING INSIDE DIAMETER (Inches):	

	YES	NO
LOCK PRESENT?	X	
LOCK FUNCTIONAL?	X	
DID YOU REPLACE THE LOCK?		X
IS THERE EVIDENCE THAT THE WELL IS DOUBLE CASED? (If yes,describe below)		X
WELL MEASURING POINT VISIBLE?		

MEASURE WELL DEPTH FROM MEASURING POINT (Feet):	346.60
MEASURE DEPTH TO WATER FROM MEASURING POINT (Feet):	19.88
MEASURE WELL DIAMETER (Inches):	6 inch
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	—

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.
located in "Island" in parking lot between 2 rows

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.
Rocky ground surrounded by pavement

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

REMARKS:
Manhole cover ~~collar~~ collar is not permanently placed

Sketch

ATTACHMENT C

RESULTS OF GROUNDWATER ANALYSIS

FRANKLIN CLEANERS SITE
NYSDEC CONTRACT No. D004446 / SITE No. 1-30-050
RESULTS OF GROUNDWATER SAMPLING

SAMPLE ID	ASMW-1	ASMW-2	ASMW-3	ASMW-4	ASMW-5	ASMW-6	ASMW-7	NYSDEC CLASS GA GROUNDWATER STANDARDS AND GUIDANCE VALUES
SAMPLE	WATER	WATER	WATER	WATER	WATER	WATER	WATER	
DATE OF	1/11/2011	1/11/2011	1/11/2011	1/11/2011	1/11/2011	1/11/2011	1/10/2011	
COLLECTED	EAR	EAR	EAR	EAR	EAR	EAR	EAR	
UNITS	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)
Dichlorodifluoromethane	U	U	U	U	U	U	U	5 ST
Chloromethane	U	U	U	U	U	U	U	--
Vinyl chloride	U	U	U	U	U	U	U	2 ST
Bromomethane	U	U	U	U	U	U	U	5 ST
Chloroethane	U	U	U	U	U	U	U	5 ST
Trichlorofluoromethane	U	U	U	U	U	U	U	5 ST
1,1-Dichloroethene	0.51 J	U	U	U	U	U	U	5 ST
Methylene chloride	U	U	U	U	U	U	U	5 ST
trans 1,2-Dichloroethene	U	U	U	U	U	U	U	5 ST
1,1-Dichloroethane	U	U	U	U	U	U	U	5 ST
Chloroform	0.17 J	U	U	0.12 J	U	U	U	7 ST
1,1,1-Trichloroethane	1.9 J	U	U	U	U	U	U	5 ST
Carbon tetrachloride	U	U	U	U	U	U	U	5 ST
1,2-Dichloroethane	U	U	U	U	U	U	U	0.6 ST
Trichloroethene	U	U	U	U	U	U	U	5 ST
1,2-Dichloropropane	U	U	U	U	U	U	U	1 ST
Bromodichloromethane	U	U	U	U	U	U	U	50 GV
cis-1,3-Dichloropropene	U	U	U	U	U	U	U	0.4 ST
trans-1,3-Dichloropropene	U	U	U	U	U	U	U	0.4 ST
1,1,2-Trichloroethane	U	U	U	U	U	U	U	1 ST
Tetrachloroethene	**31**	3.0 J	0.25 J	0.27 J	U	U	U	5 ST
Dibromochloromethane	U	U	U	U	U	U	U	50 GV
Chlorobenzene	U	U	U	U	U	U	U	5 ST
Bromoform	U	U	U	U	U	U	U	50 GV
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	5 ST
1,3-Dichlorobenzene	U	U	U	U	U	U	U	3 ST
1,4-Dichlorobenzene	U	U	U	U	U	U	U	3 ST
1,2-Dichlorobenzene	U	U	U	U	U	U	U	3 ST
2-Chloroethyl vinyl ether	U	U	U	U	U	U	U	5 ST

NOTES:

Concentration exceeds NYSDEC Class GA Groundwater Standards or Guidance Values

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

ATTACHMENT D

MONITORING WELL TREND LINE GRAPHS AND HISTORIC CONCENTRATION TABLE

Franklin Cleaners Site
NYSDEC CONTRACT No. D004446 / SITE No. 1-30-050
Groundwater Monitoring Wells
PCE Concentrations

Tetrachloroethene (PCE) in ug/l Class GA Standard = 5 ug/l							
SAMPLE ID	ASMW-1	ASMW-2	ASMW-3	ASMW-4	ASMW-5	ASMW-6	ASMW-7
SAMPLE TYPE	WATER	WATER	WATER	WATER	WATER	WATER	WATER
DATE							
6/23/03	**510**	**87**	**23**	U	U	NA	NA
9/25/03	**380**	**250**	**13**	U	U	NA	NA
10/21/03	**340**	**140**	1.4	U	U	NA	NA
11/25/03	**120**	**250**	2.1	U	U	NA	NA
2/23/04	**66**	**51**	1.7	U	U	NA	NA
5/25/04	**6.8**	**42**	1.9	U	U	NA	NA
8/11/04	**22**	**46**	U	U	U	NA	NA
11/12/04	**9.0**	**27**	2.0	U	U	NA	NA
2/24/05	**21**	**100**	U	U	U	U	U
5/16/05	**30**	**44**	U	U	U	U	U
8/15/05	**14**	**46**	U	U	U	U	U
11/11/05	**27**	**69**	1.0	U	U	U	U
2/23/06	**13**	**53**	U	U	U	U	U
5/23/06	**6.0**	**36**	1.0	U	U	U	U
8/31/06	**6.0 J**	**29**	U	U	U	U	U
11/27/06	**7.0 J**	**17**	U	U	U	U	U
2/2/07	3.0 J	**23**	U	U	U	U	U
5/17/07	U	**44**	U	U	U	U	U
8/15/07	4.0 J	**26**	U	U	U	U	U
11/20/07	**15**	4.0 J	U	U	U	U	U
2/28/08	**13**	**10**	3.0 J	U	U	U	U
5/20/08	**17**	**16**	3.2 J	U	U	U	U
8/19/08	**5.6 J**	3.5 J	2.7 J	U	U	U	U
12/3/08	**9.1 J**	5.0 J	2.0 J	U	U	U	U
3/19/09	**16**	**16**	U	U	U	U	U
5/18/09	**11**	**10**	U	U	U	U	U
8/13/09	**10**	4.2	U	U	U	U	U
11/20/09	**11**	3.5	U	U	U	U	U
2/25/10	**22**	**7.5**	U	U	U	U	U
5/12/10	**14**	**8.8**	0.35 J	0.16 J	U	U	U
8/31/10	**8.2**	2.1 J	U	U	U	U	U
1/11/11	**31**	3 J	0.25 J	0.27 J	U	U	U

NOTES:

Concentration exceeds NYSDEC Class GA Groundwater Standard

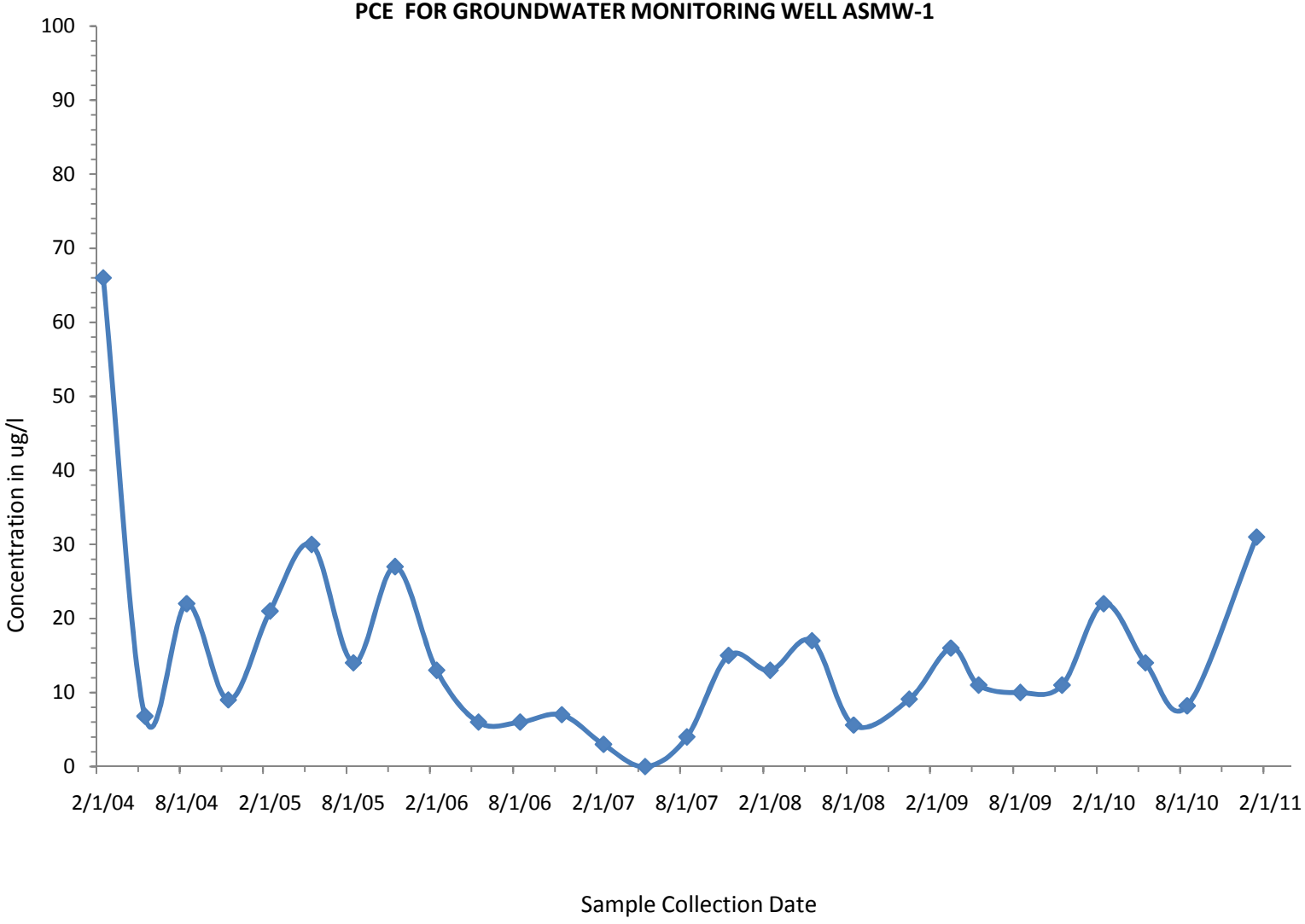
ABBREVIATIONS:

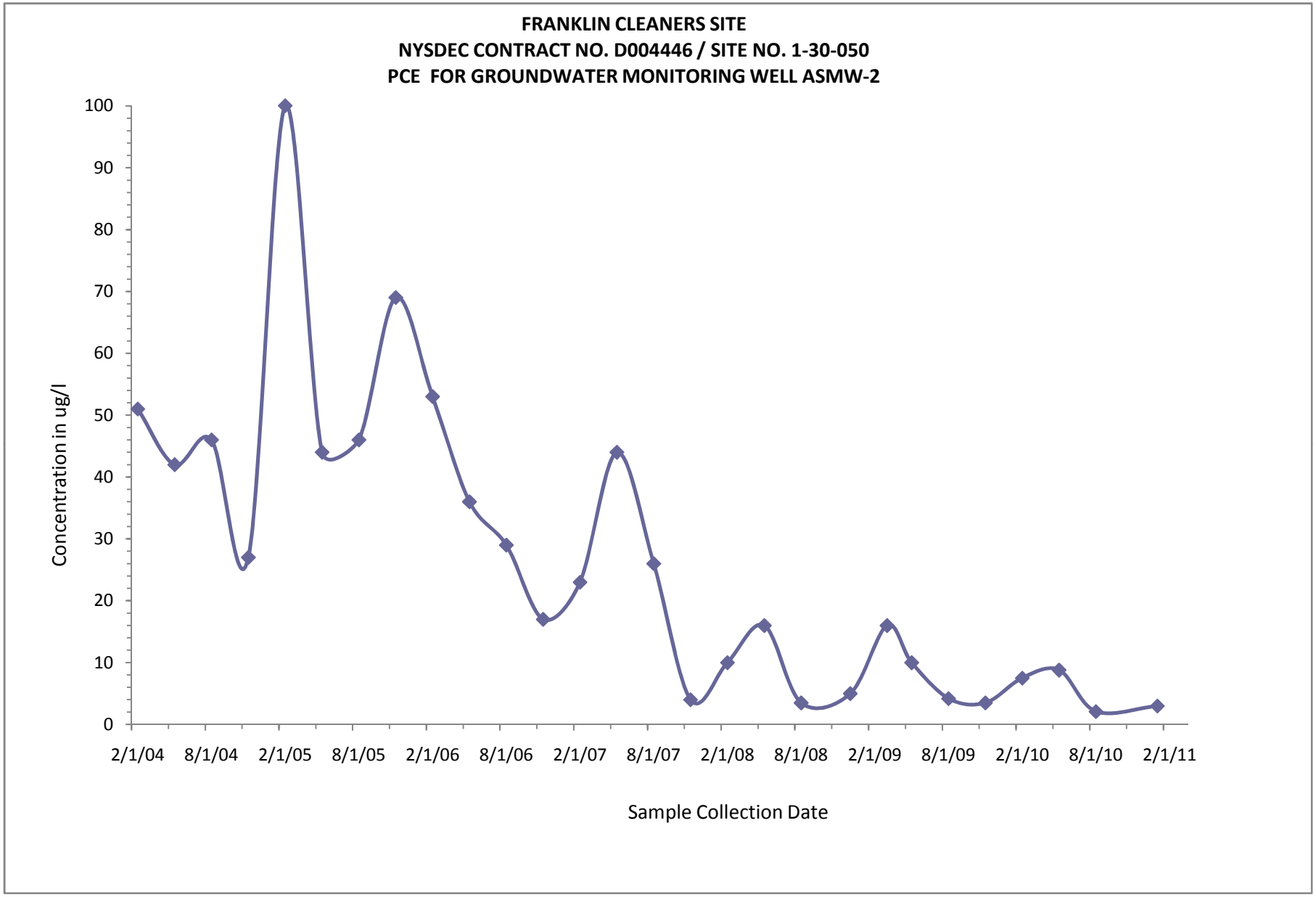
ug/L = Micrograms per liter
--: Not established
ST: Standard Value
GV: Guidance Value

QUALIFIERS:

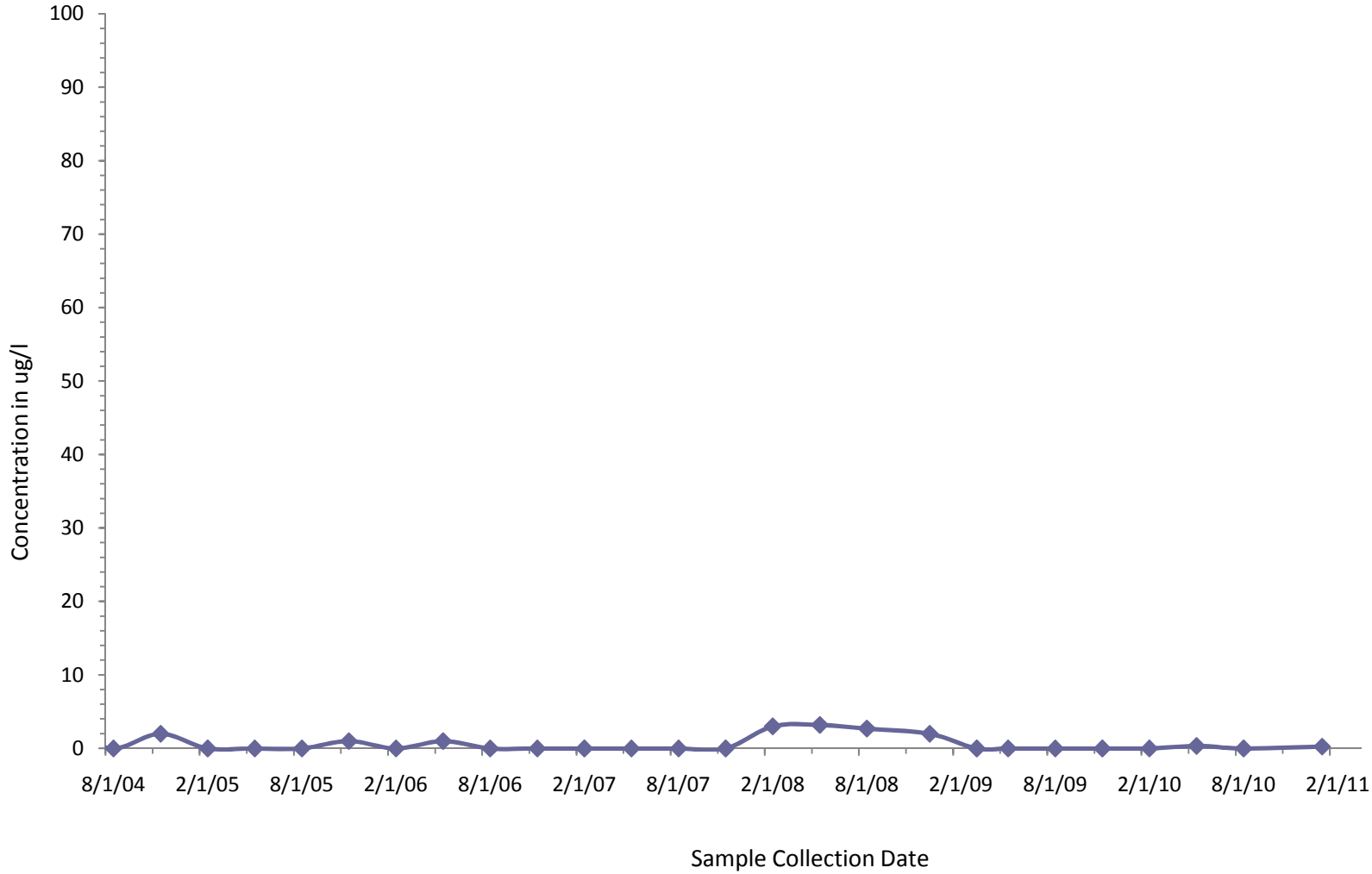
U: Compound analyzed for but not detected
J: Compound found at a concentration below CRDL, value estimated
NA: Not analyzed

FRANKLIN CLEANERS SITE
NYSDEC CONTRACT NO. D004446 / SITE NO. 1-30-050
PCE FOR GROUNDWATER MONITORING WELL ASMW-1




FRANKLIN CLEANERS SITE
NYSDEC CONTRACT NO. D004446 / SITE NO. 1-30-050
PCE FOR GROUNDWATER MONITORING WELL ASMW-2
Concentration in ug/l
100
90
80
70
60
50
40
30
20
10
0
2/1/04
8/1/04
2/1/05
8/1/05
2/1/06
8/1/06
2/1/07
8/1/07
2/1/08
8/1/08
2/1/09
8/1/09
2/1/10
8/1/10
2/1/11
Sample Collection Date

FRANKLIN CLEANERS SITE
NYSDEC CONTRACT NO. D004446 / SITE NO. 1-30-050
PCE FOR GROUNDWATER MONITORING WELL ASMW-3



ATTACHMENT E

DATA VALIDATION CHECKLISTS

DATA VALIDATION CHECK LIST

Project Name:	Franklin Cleaners aka Hempstead
Project Number:	2531-03
Sample Date(s):	January 11, 2011
Matrix/Number of Samples:	Water/ 6 (ASMW-1 to ASMW-6) Field Duplicate/ 1
Analyzing Laboratory:	TestAmerica Laboratories, Shelton, CT
Analyses:	Volatile Organic Compounds (VOCs): 40 CFR 136A 624
Laboratory Report No:	220-14558 Date:1/24/2011

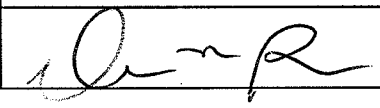
ORGANIC ANALYSES
VOCS

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

VOCs - volatile organic compounds %R - percent recovery RPD - relative percent difference

Comments:
Performance was acceptable.

5. Sample ASMW-1 was field duplicated and labeled ASMW-X. The field duplicate results were acceptable.

VALIDATION PERFORMED BY & DATE:	Donna M. Brown 3/7/2011
VALIDATION PERFORMED BY SIGNATURE:	

DATA VALIDATION CHECK LIST

Project Name:	Franklin Cleaners aka Hempstead
Project Number:	2531-03
Sample Date(s):	January 10, 2011
Matrix/Number of Samples:	Water/ 1 (ASMW-7) Trip Blank/0
Analyzing Laboratory:	TestAmerica Laboratories, Shelton, CT
Analyses:	Volatile Organic Compounds (VOCs): 40 CFR Part 136A method 624
Laboratory Report No:	220-14154 Date:1/17/2011

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					
C. Field blanks					
3. Laboratory Control Sample (LCS) %R					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 3/7/2011
VALIDATION PERFORMED BY SIGNATURE: