

February 1, 2018

Mr. Gary Priscott
New York State Department of Environmental Conservation
Kirkwood Sub-Office
1679 NYS Route 11
Kirkwood, NY 13795

RE: NYSDEC Standby Contract D007622 C.A.E. Electronics, Site No. 704015 Groundwater Sampling Letter Report WA # D007622-18.2

Dear Mr. Priscott:

URS Corporation (URS) is pleased to present the New York State Department of Environmental Conservation (NYSDEC) with this Groundwater Sampling Letter Report summarizing work completed in October and November 2017 at the above referenced site. URS sampled 33 wells using passive diffusion bag (PDB) samplers.

FIELD ACTIVITES

On October 10-12, 2017, URS was onsite to set-up the passive diffusion bag (PDB) samplers and place them in the wells. At each well, URS gauged the depth to water and depth to bottom to ensure the premade tethers (designed to suspend the PDBs within the water column) would function appropriately. Adjustments to the overall length of the tether and point of attachment of the PDB were made as needed to ensure the PDB would remain under water during the deployment period. PDB tethers were placed in 33 wells. URS collected one rinse/field blank sample over an unused PDB.

On November 1 and 2, 2017 URS was onsite to collect the groundwater samples from the PDBs. At each well URS recorded the depth to water. The PDB was retrieved and used to fill the laboratory sample containers for Target Compound List (TCL) volatile organic compound (VOC) analysis by United State Environmental Protection Agency (USEPA) Method 8260B. After the samples were collected, the PDB tether hardware was left in place at each well. One trip blank was submitted for analysis. Well Sampling logs are included in Appendix A.

GROUNDWATER OCCURANCE AND FLOW DIRECTION

In November 2017, groundwater was observed between approximately 7 and 39 feet below top of riser in the monitoring wells. Figure 1 presents the groundwater elevation contour map from November 2017. Figure 1 only shows the wells that were sampled in November 2017. The groundwater elevations are also summarized on Table 1. Groundwater flow is generally west to

west-northwest across most of the study area; flow appears to be more northerly along the eastern half of the study area north of MW-28R. These results are consistent with historical results.

LABORATORY ANALYTICAL RESULTS

All of the samples collected for laboratory analysis were submitted to TestAmerica Laboratories, Inc. Edison, New Jersey. As per the Department's request, a data validation was not performed.

Summary of Results, and Comparison to Previous Results

The 33 groundwater samples collected from the monitoring wells were analyzed for TCL VOCs. The groundwater sample analytical results were compared to groundwater standards found in the NYSDEC Technical Operations and Guidance Series (TOGS) 1.1.1, "Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations" issued in June 1998 and updated in April 2000 (see Figure 2 and Table 2). Table 2 presents the results for VOCs detected at least once in all of the samples during the July 2013 and November 2017 sampling events (July 2013 was the most recent sampling event prior to November 2017). All wells sampled in 2013 were sampled again in 2017.

Only two of the 33 wells sampled contained VOCs at concentrations higher than their respective Class GA standards:

- MW-06 contained TCE at a concentration of 12 μ g/L. This well was not sampled in 2013.
- MW-17 contained trichloroethene (TCE) at a concentration of 41 microgram per liter (μ g/L) (with a duplicate sample at 67 μ g/L), down from the 2013 level of 190 μ g/L.

Unlike previous sampling events, no Freon compounds exceeded standards.

As observed in 2013, MW-17 exceeded the groundwater standard for 1,1,2-trichloroethane (1 μ g/L). This parameter decreased from 1.6 μ g/L in 2013 to 1.1 μ g/L in 2017.

As shown on Figure 2, the other location (MW-20) that had trichloroethene concentrations above the 5.0 μ g/L Class GA standard in July 2013 has dropped to an estimated value of 0.9 (J) μ g/L, which is below the standard.

Several wells were reported as non-detect (ND) in July 2013. The laboratory used for that analysis (Veritech) had a reporting limit of 1.0 μ g/L and reported anything less than that as ND. The laboratory used for the 2017 sampling reported estimated concentrations (labelled with the "J" qualifier) for several wells with concentrations below 1.0 μ g/L. The change from ND to these estimated concentrations below the reporting limit do not represent an increase in concentrations in those wells.

Aside from those wells which were ND in 2013 and less than 1.0 μ g/L with a J qualifier in 2017, all wells decreased in concentration from the previous sampling event with the following exceptions:

• MW-03 TCE increased from 1.6 μg/L to 1.8 μg/L

- MW-11 TCE increased from 1.4 μ g/L to 1.8 μ g/L
- MW-22 TCE increased from ND to 2.0 μg/L
- MW-27 TCE increased from ND to 1.2 μg/L

All of these results are below the groundwater standard for TCE of 5 μ g/L.

Seven wells (CAE-MW-03, MW-02, MW-06, MW-07R, MW-19R, MW-23, and MW-24) were sampled in 2017 but not in 2013. Aside from MW-06 (discussed above), all these wells were below $1.0~\mu g/L$ or ND.

Please call me with any questions or comments at (716) 856-5636.

Sincerely,

URS Corporation

Jon Sundquist Project Manager

cc: File: 11176919\ C-1

FIGURES

J:\Projects\11173142.00000\DB\GIS\wgcon_201711.mxd 1/31/2018 MDL MW-07-11, 839.36 MW-27, 863:52 MW-07-03, 875.86 MW-07-08, 873.93 MW-07-09, 839.32 MW-07-02, 876.01 ◆^{MW-07-05, 875.51} ◆^{MW-20, 873.70} MW-07-06, 875.48 **♦**MW-07-04, 875.88 MW-28R, 878.34 ₩ MW 17, 868.96 **♦** NW-05, 868.96 MW-19R, 877.33 MW-09, 877.69 MW-03, 868.92 MW-06, 873.95 NW-07, 872.66 MW-11, 874.46 BECKWITH AVE. CAE-MW-03, 872.68 FRANKLIN AVE. Legend Monitoring Well **Groundwater Elevation Contour Groundwater Flow Direction** -MW-23, 835.26 Location Groundwater 300 Feet 300 ID Elevation (ft amsl) NYSDEC C.A.E. ELECTRONICS - BINGHAMTON, NEW YORK **URS** GROUNDWATER ELEVATION CONTOUR MAP FIGURE 1 (NOVEMBER 2017)

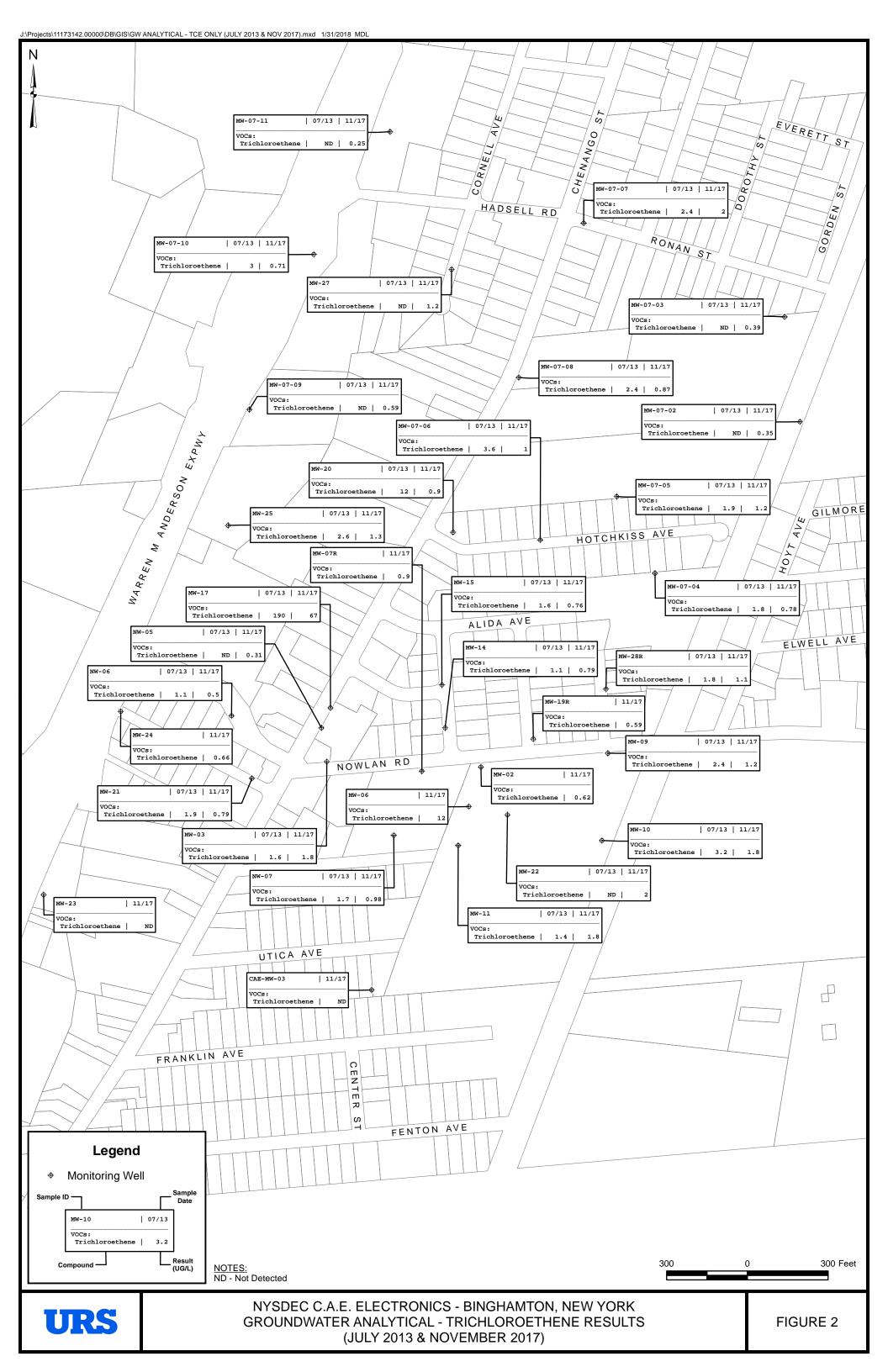


TABLE 1 C.A.E. ELECTRONICS SITE GROUNDWATER ELEVATIONS

Location ID / Type	Northing	Easting	Ground Elevation (ft)	Casing Elevation (ft)	Meas.point (Riser)Elev.(ft)	Geol. Zone	Date / Time	Depth to Water (ft)	Water Elev. (ft)	Product Thick. (ft)	Corrected Water Elev. (ft)	Remark
CAE-MW-03	782554.6632	1009053.0144	898.20	NA	898.20	Α						
MNW							11/2/2017 1110	25.52	872.68	0.00	872.68	
MW-02	783383.207	1009459.279	899.69	900.22	900.22	Α						
MNW							11/2/2017 1125	25.55	874.67	0.00	874.67	
MW-03	783403.161	1008886.096	899.59	899.59	899.33	Α						
MNW							11/2/2017 1035	30.41	868.92	0.00	868.92	
MW-06	783235.980	1009413.851	899.50	900.22	900.17	Α						
MNW							11/2/2017 1135	26.22	873.95	0.00	873.95	
MW-07-02	784666.81836	1010644.8491	898.12	898.12	897.81	Α						
MNW							11/2/2017 0915	21.80	876.01	0.00	876.01	
MW-07-03	785056.7805	1010587.3720	898.9	898.90	898.58	Α						
MNW							11/2/2017 0835	22.72	875.86	0.00	875.86	
MW-07-04	784104.04104	1010105.6539	903.22	903.22	902.79	Α						
MNW							11/2/2017 0900	26.91	875.88	0.00	875.88	
MW-07-05	784388.95257	1009963.7687	904.95	904.95	904.72	Α						
MNW							11/2/2017 0845	29.21	875.51	0.00	875.51	
MW-07-06	784227.31447	1009679.0257	904.05	904.05	903.76	Α						
MNW							11/1/2017 1630	28.28	875.48	0.00	875.48	
MW-07-07	785405.03419	1009840.5590	894.01	894.01	893.75	Α						
MNW							11/1/2017 1610	33.97	859.78	0.00	859.78	
MW-07-08	784830.89057	1009599.5579	895.88	895.88	895.66	Α						
MNW							11/2/2017 0820	21.73	873.93	0.00	873.93	
MW-07-09	784711.92403	1008598.1021	853.33	853.33	853.03	Α						
MNW							11/1/2017 1400	13.71	839.32	0.00	839.32	

NM - No Measurement Geologic Zone: Type:
A Aquifer MNW Monitoring Well
The value noted in the column labeled Specific Gravity is an assumed value for free product, if found.

Televature noted in the column labeled Specific Gravity is an assumed value for free product, if found.

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Location ID / Type	Northing	Easting	Ground Elevation (ft)	Casing Elevation (ft)	Meas.point (Riser)Elev.(ft)	Geol. Zone	Date / Time	Depth to Water (ft)	Water Elev. (ft)	Product Thick. (ft)	Corrected Water Elev. (ft)	Remark
MW-07-10	785289.03552	1008837.5839	856.88	856.88	856.40	Α						
MNW							11/1/2017 1420	17.10	839.30	0.00	839.30	
MW-07-11	785744.55109	1009121.4373	857.57	857.57	857.12	Α						
MNW							11/1/2017 1440	17.76	839.36	0.00	839.36	
MW-07R	783368.052	1009239.301	897.18	897.18	896.58	Α						
MNW							11/2/2017 1100	22.15	874.43	0.00	874.43	
MW-09	783434.54	1009930.42	902.1	902.78	901.82	Α						
MNW							11/2/2017 1050	24.13	877.69	0.00	877.69	
MW-10	783110.32	1009908.28	901.2	903.43	903.31	Α						
MNW							11/2/2017 1045	21.02	882.29	0.00	882.29	
MW-11	783091.739	1009374.519	898.70	900.07	899.63	Α						
MNW							11/2/2017 1145	25.17	874.46	0.00	874.46	
MW-14	783529.20	1009325.92	897.7	897.65	897.19	Α						
MNW							11/2/2017 0945	22.87	874.32	0.00	874.32	
MW-15	783688.49	1009313.79	899.3	899.34	898.91	Α						
MNW							11/2/2017 0935	24.95	873.96	0.00	873.96	
MW-17	783603.343	1008899.825	NA	NA	898.02	Α						
MNW							11/2/2017 1010	29.06	868.96	0.00	868.96	
MW-19R	783487.831	1009653.617	900.83	900.83	900.13	Α						
MNW							11/2/2017 0920	22.80	877.33	0.00	877.33	
MW-20	784255.312	1009355.534	NA	NA	901.46	Α						
MNW							11/1/2017 1650	27.76	873.70	0.00	873.70	
MW-21	783341.391	1008608.369	899.75	899.84	899.68	Α						
MNW							11/1/2017 1535	31.98	867.70	0.00	867.70	

Geologic Zone: Type: NM - No Measurement Aquifer MNW Monitoring Well PΖ Piezometer

The value noted in the column labeled Specific Gravity is an assumed value for free product, if found.

TABLE 1 C.A.E. ELECTRONICS SITE GROUNDWATER ELEVATIONS

Location ID / Type	Northing	Easting	Ground Elevation (ft)	Casing Elevation (ft)	Meas.point (Riser)Elev.(ft)	Geol. Zone	Date / Time	Depth to Water (ft)	Water Elev. (ft)	Product Thick. (ft)	Corrected Water Elev. (ft)	Remark
MW-22	783205.52	1009557.49	900.50	902.48	902.41	Α						
MNW							11/2/2017 1140	26.59	875.82	0.00	875.82	
MW-23	782908.346	1007833.498	852.34	NA	852.34	Α						
MNW							11/1/2017 1555	14.84	837.50	0.00	837.50	
MW-24	783589.453	1008120.387	878.80	878.77	878.59	Α						
MNW							11/1/2017 1545	38.53	840.06	0.00	840.06	
MW-25	784281.169	1008519.761	NA	NA	854.26	Α						
MNW							11/1/2017 1510	7.13	847.13	0.00	847.13	
MW-27	785233.10	1009349.92	891.0	890.97	890.37	Α						
MNW							11/1/2017 1455	26.85	863.52	0.00	863.52	
MW-28R	783673.1878	1009923.4735	901.5	901.50	900.93	Α						
MNW							11/2/2017 1000	22.59	878.34	0.00	878.34	
NW-05	783528.861	1008866.379	899.16	899.16	898.77	Α						
MNW							11/2/2017 1020	29.81	868.96	0.00	868.96	
NW-06	783574.210	1008532.173	887.56	887.56	887.15	Α						
MNW							11/1/2017 1520	22.54	864.61	0.00	864.61	
NW-07	783129.625	1009134.942	894.5	894.50	894.25	Α						
MNW							11/2/2017 0800	21.59	872.66	0.00	872.66	

NM - No Measurement

Reologic Zone:
A Aquifer

MNW Monitoring Well
PZ Piezometer

The value noted in the column labeled Specific Gravity is an assumed value for free product, if found.

C.A.E. ELECTRONICS

GROUNDWATER ANALYTICAL RESULTS SUMMARY - DETECTED RESULTS ONLY 2013 AND 2017 SAMPLING EVENTS

Location ID			CAE-MW-03	MW-02	MW-03	MW-03	MW-06
Sample ID			CAE-MW-03	MW-02	MW-03	MW-03	MW-06
Matrix			Groundwater	Groundwater	Groundwater -	Groundwater -	Groundwater
Depth Interval (ft)		-	-			-
Date Sampled			11/02/17	11/02/17	07/25/13	11/02/17	11/02/17
Parameter	Units	Criteria*					
Volatile Organic Compounds							
1,1,1-Trichloroethane	UG/L	5				0.89 J	
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/L	5					
1,1,2-Trichloroethane	UG/L	1				0.21 J	
1,1-Dichloroethene	UG/L	5					
1,2-Dichloroethene (cis)	UG/L	5					0.37 J
Acetone	UG/L	50	2.5 BJ	2.3 BJ		2.4 J	2.3 BJ
Chloroform	UG/L	7		0.25 J			
Cyclohexane	UG/L	NS		0.40 J			
Tetrachloroethene	UG/L	5					
Toluene	UG/L	5		0.50 J			0.45 J
Trichloroethene	UG/L	5		0.62 J	1.6	1.8	12

Flags assigned during chemistry validation are shown.

^{*}Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, Revised April 2000, Class GA.

J - The reported concentration is an estimated value.

B - The reported concentration is above the method detection limit but below the quantitation limit.

C.A.E. ELECTRONICS

GROUNDWATER ANALYTICAL RESULTS SUMMARY - DETECTED RESULTS ONLY 2013 AND 2017 SAMPLING EVENTS

Location ID			MW-07-02	MW-07-02	MW-07-03	MW-07-03	MW-07-04
Sample ID			MW-07-02	MW-07-02	MW-07-03	MW-07-03	MW-07-04
Matrix			Groundwater	Groundwater - 11/02/17	Groundwater - 07/25/13	Groundwater -	Groundwater -
Depth Interval ((ft)		-				
Date Sample	k		07/25/13			11/02/17	07/25/13
Parameter	Units	Criteria*					
Volatile Organic Compounds							
1,1,1-Trichloroethane	UG/L	5					
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/L	5					
1,1,2-Trichloroethane	UG/L	1					
1,1-Dichloroethene	UG/L	5					
1,2-Dichloroethene (cis)	UG/L	5					
Acetone	UG/L	50		1.6 J			
Chloroform	UG/L	7		0.29 J		0.24 J	
Cyclohexane	UG/L	NS					
Tetrachloroethene	UG/L	5					
Toluene	UG/L	5		0.45 J			
Trichloroethene	UG/L	5		0.35 J		0.39 J	1.8

Flags assigned during chemistry validation are shown.

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C.A.E. ELECTRONICS

GROUNDWATER ANALYTICAL RESULTS SUMMARY - DETECTED RESULTS ONLY 2013 AND 2017 SAMPLING EVENTS

Location ID			MW-07-04	MW-07-05	MW-07-05	MW-07-06	MW-07-06
Sample ID			MW-07-04	MW-07-05	MW-07-05	MW-07-06	MW-07-06
Matrix			Groundwater	Groundwater	Groundwater	Groundwater -	Groundwater
Depth Interval (ft)		-	-	-		-
Date Sampled			11/02/17	07/25/13	11/02/17	07/24/13	11/01/17
Parameter	Units	Criteria*					
Volatile Organic Compounds							
1,1,1-Trichloroethane	UG/L	5	0.66 J				
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/L	5					
1,1,2-Trichloroethane	UG/L	1	0.29 J		0.23 J		
1,1-Dichloroethene	UG/L	5					
1,2-Dichloroethene (cis)	UG/L	5					
Acetone	UG/L	50	2.4 J		1.8 J		1.6 J
Chloroform	UG/L	7					
Cyclohexane	UG/L	NS					
Tetrachloroethene	UG/L	5					
Toluene	UG/L	5			0.35 J		
Trichloroethene	UG/L	5	0.78 J	1.9	1.2	3.6	1.0

Flags assigned during chemistry validation are shown.

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B - The reported concentration is above the method detection limit but below the quantitation limit.

C.A.E. ELECTRONICS

GROUNDWATER ANALYTICAL RESULTS SUMMARY - DETECTED RESULTS ONLY 2013 AND 2017 SAMPLING EVENTS

Location ID			MW-07-07	MW-07-07	MW-07-08	MW-07-08	MW-07-08
Sample ID			MW-07-07	MW-07-07	FD-1-072513	MW-07-08	MW-07-08
Matrix			Groundwater	Groundwater	Groundwater -	Groundwater -	Groundwater
Depth Interval (ft)		-	-			-
Date Sampled	Date Sampled			11/01/17	07/25/13	07/25/13	11/02/17
Parameter	Units	Criteria*			Field Duplicate (1-1)		
Volatile Organic Compounds							
1,1,1-Trichloroethane	UG/L	5					0.34 J
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/L	5					
1,1,2-Trichloroethane	UG/L	1		0.24 J			0.19 J
1,1-Dichloroethene	UG/L	5					
1,2-Dichloroethene (cis)	UG/L	5					
Acetone	UG/L	50		2.6 J			3.1 J
Chloroform	UG/L	7		0.80 J			
Cyclohexane	UG/L	NS					
Tetrachloroethene	UG/L	5					
Toluene	UG/L	5					
Trichloroethene	UG/L	5	2.4	2.0	2.4	2.2	0.87 J

Flags assigned during chemistry validation are shown.

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C.A.E. ELECTRONICS

GROUNDWATER ANALYTICAL RESULTS SUMMARY - DETECTED RESULTS ONLY 2013 AND 2017 SAMPLING EVENTS

Location ID			MW-07-09	MW-07-09	MW-07-10	MW-07-10	MW-07-10
Sample ID			MW-07-09	MW-07-09	FD-1-072413	MW-07-10	MW-07-10
Matrix			Groundwater -	Groundwater	Groundwater	Groundwater -	Groundwater
Depth Interval (ft)			-	-		-
Date Sampled			07/24/13	11/01/17	07/24/13	07/24/13	11/01/17
Parameter	Units	Criteria*			Field Duplicate (1-1)		
Volatile Organic Compounds							
1,1,1-Trichloroethane	UG/L	5					
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/L	5					
1,1,2-Trichloroethane	UG/L	1					
1,1-Dichloroethene	UG/L	5					
1,2-Dichloroethene (cis)	UG/L	5					0.28 J
Acetone	UG/L	50		1.9 J			2.9 J
Chloroform	UG/L	7					
Cyclohexane	UG/L	NS					
Tetrachloroethene	UG/L	5					
Toluene	UG/L	5		0.60 J			0.91 J
Trichloroethene	UG/L	5		0.59 J	2.0	3.0	0.71 J

Flags assigned during chemistry validation are shown.

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J - The reported concentration is an estimated value.

B - The reported concentration is above the method detection limit but below the quantitation limit.

C.A.E. ELECTRONICS

GROUNDWATER ANALYTICAL RESULTS SUMMARY - DETECTED RESULTS ONLY 2013 AND 2017 SAMPLING EVENTS

Location ID			MW-07-11	MW-07-11	MW-07R	MW-09	MW-09
Sample ID			MW-07-11	MW-07-11	MW-07R	FD-2-072513	MW-09
Matrix			Groundwater	Groundwater	Groundwater -	Groundwater -	Groundwater
Depth Interval ((ft)		-	-			-
Date Sampled			07/24/13	11/01/17	11/02/17	07/25/13	07/25/13
Parameter	Units	Criteria*				Field Duplicate (1-1)	
Volatile Organic Compounds							
1,1,1-Trichloroethane	UG/L	5			0.47 J		
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/L	5					
1,1,2-Trichloroethane	UG/L	1					
1,1-Dichloroethene	UG/L	5					
1,2-Dichloroethene (cis)	UG/L	5					
Acetone	UG/L	50		3.3 J	2.7 BJ		
Chloroform	UG/L	7	1.2	3.5			
Cyclohexane	UG/L	NS					
Tetrachloroethene	UG/L	5					
Toluene	UG/L	5					
Trichloroethene	UG/L	5		0.25 J	0.90 J		2.4

Flags assigned during chemistry validation are shown.

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C.A.E. ELECTRONICS

GROUNDWATER ANALYTICAL RESULTS SUMMARY - DETECTED RESULTS ONLY 2013 AND 2017 SAMPLING EVENTS

Location ID			MW-09	MW-10	MW-10	MW-11	MW-11
Sample ID			MW-09	MW-10	MW-10	MW-11	MW-11
Matrix			Groundwater	Groundwater -	Groundwater -	Groundwater	Groundwater
Depth Interval (ft)		-			-	-
Date Sampled			11/02/17	07/25/13	11/02/17	07/25/13	11/02/17
Parameter	Units	Criteria*					
Volatile Organic Compounds							
1,1,1-Trichloroethane	UG/L	5		3.0	1.6	1.1	0.83 J
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/L	5					
1,1,2-Trichloroethane	UG/L	1					
1,1-Dichloroethene	UG/L	5					
1,2-Dichloroethene (cis)	UG/L	5					
Acetone	UG/L	50	2.6 BJ		1.8 J		3.0 BJ
Chloroform	UG/L	7					
Cyclohexane	UG/L	NS					
Tetrachloroethene	UG/L	5			0.40 J		
Toluene	UG/L	5					
Trichloroethene	UG/L	5	1.2	3.2	1.8	1.4	1.8

Flags assigned during chemistry validation are shown.

^{*}Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, Revised April 2000, Class GA.

J - The reported concentration is an estimated value.

 $[\]label{eq:B-to-be-bound} \mbox{B - The reported concentration is above the method detection limit but below the quantitation limit.}$

C.A.E. ELECTRONICS

GROUNDWATER ANALYTICAL RESULTS SUMMARY - DETECTED RESULTS ONLY 2013 AND 2017 SAMPLING EVENTS

Location ID			MW-14	MW-14	MW-15	MW-15	MW-17	
Sample ID			MW-14	MW-14	MW-15	MW-15	MW-17	
Matrix			Groundwater	Groundwater -	Groundwater -	Groundwater -	Groundwater	
Depth Interval (ft)		-				-	
Date Sampled			07/25/13	11/02/17	07/25/13	11/02/17	07/25/13	
Parameter	Units	Criteria*						
Volatile Organic Compounds								
1,1,1-Trichloroethane	UG/L	5		0.51 J		0.48 J	4.9	
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/L	5						
1,1,2-Trichloroethane	UG/L	1		0.23 J			1.6	
1,1-Dichloroethene	UG/L	5					3.7	
1,2-Dichloroethene (cis)	UG/L	5						
Acetone	UG/L	50		2.3 J		2.0 J		
Chloroform	UG/L	7						
Cyclohexane	UG/L	NS						
Tetrachloroethene	UG/L	5						
Toluene	UG/L	5						
Trichloroethene	UG/L	5	1.1	0.79 J	1.6	0.76 J	190	

Flags assigned during chemistry validation are shown.

^{*}Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, Revised April 2000, Class GA.

J - The reported concentration is an estimated value.

B - The reported concentration is above the method detection limit but below the quantitation limit.

C.A.E. ELECTRONICS

GROUNDWATER ANALYTICAL RESULTS SUMMARY - DETECTED RESULTS ONLY 2013 AND 2017 SAMPLING EVENTS

Location ID			MW-17	MW-17	MW-19R	MW-19R	MW-20
Sample ID			FD-110217-2	MW-17	FD-110217-1	MW-19R	MW-20
Matrix			Groundwater	Groundwater	Groundwater -	Groundwater -	Groundwater
Depth Interval (ft)		-	-			-
Date Sampled			11/02/17	11/02/17	11/02/17	11/02/17	07/25/13
Parameter	Units	Criteria*	Field Duplicate (1-1)		Field Duplicate (1-1)		
Volatile Organic Compounds							
1,1,1-Trichloroethane	UG/L	5	3.5	2.2			
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/L	5					
1,1,2-Trichloroethane	UG/L	1	1.1	1.0			
1,1-Dichloroethene	UG/L	5	1.7	1.0			
1,2-Dichloroethene (cis)	UG/L	5	0.35 J	0.36 J			
Acetone	UG/L	50	2.8 J		2.9 J	2.6 J	
Chloroform	UG/L	7					
Cyclohexane	UG/L	NS					
Tetrachloroethene	UG/L	5					
Toluene	UG/L	5					
Trichloroethene	UG/L	5	67	41	0.59 J	0.50 J	12

Flags assigned during chemistry validation are shown.

^{*}Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, Revised April 2000, Class GA.

J - The reported concentration is an estimated value.

 $[\]label{eq:B-to-be-bound} \mbox{B - The reported concentration is above the method detection limit but below the quantitation limit.}$

C.A.E. ELECTRONICS

GROUNDWATER ANALYTICAL RESULTS SUMMARY - DETECTED RESULTS ONLY 2013 AND 2017 SAMPLING EVENTS

Location ID			MW-20	MW-21	MW-21	MW-21	MW-22
Sample ID			MW-20	MW-21	FD-110117	MW-21	MW-22
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)		-	-	-	-	-
Date Sampled	ł		11/01/17	07/24/13	11/01/17	11/01/17	07/25/13
Parameter	Units	Criteria*			Field Duplicate (1-1)		
Volatile Organic Compounds							
1,1,1-Trichloroethane	UG/L	5		1.2	0.88 J	0.97 J	
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/L	5		9.7	4.3	4.5	
1,1,2-Trichloroethane	UG/L	1	0.16 J				
1,1-Dichloroethene	UG/L	5					
1,2-Dichloroethene (cis)	UG/L	5					
Acetone	UG/L	50			4.2 J	9.6	
Chloroform	UG/L	7					
Cyclohexane	UG/L	NS					
Tetrachloroethene	UG/L	5					
Toluene	UG/L	5					
Trichloroethene	UG/L	5	0.90 J	1.9	0.78 J	0.79 J	

Flags assigned during chemistry validation are shown.

^{*}Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, Revised April 2000, Class GA.

J - The reported concentration is an estimated value.

B - The reported concentration is above the method detection limit but below the quantitation limit.

C.A.E. ELECTRONICS

GROUNDWATER ANALYTICAL RESULTS SUMMARY - DETECTED RESULTS ONLY 2013 AND 2017 SAMPLING EVENTS

Location ID			MW-22	MW-23	MW-24	MW-25	MW-25
Sample ID			MW-22	MW-23	MW-24	MW-25	MW-25
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval ((ft)		-	-	-	-	-
Date Sampled	k		11/02/17	11/01/17	11/01/17	07/24/13	11/01/17
Parameter	Units	Criteria*					
Volatile Organic Compounds							
1,1,1-Trichloroethane	UG/L	5					0.47 J
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/L	5					
1,1,2-Trichloroethane	UG/L	1					0.19 J
1,1-Dichloroethene	UG/L	5					
1,2-Dichloroethene (cis)	UG/L	5					
Acetone	UG/L	50		2.4 J	6.0		1.2 J
Chloroform	UG/L	7					
Cyclohexane	UG/L	NS					
Tetrachloroethene	UG/L	5					
Toluene	UG/L	5		0.28 J			
Trichloroethene	UG/L	5	2.0		0.66 J	2.6	1.3

Flags assigned during chemistry validation are shown.

^{*}Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, Revised April 2000, Class GA.

J - The reported concentration is an estimated value.

B - The reported concentration is above the method detection limit but below the quantitation limit.

C.A.E. ELECTRONICS

GROUNDWATER ANALYTICAL RESULTS SUMMARY - DETECTED RESULTS ONLY 2013 AND 2017 SAMPLING EVENTS

Location ID			MW-27	MW-27	MW-28R	MW-28R	NW-05
Sample ID			MW-27	MW-27	MW-28R	MW-28R	NW-05
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)		-	-	-	-	-
Date Sampled	l		07/24/13	11/01/17	07/25/13	11/02/17	07/25/13
Parameter	Units	Criteria*					
Volatile Organic Compounds							
1,1,1-Trichloroethane	UG/L	5					
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/L	5					
1,1,2-Trichloroethane	UG/L	1					
1,1-Dichloroethene	UG/L	5					
1,2-Dichloroethene (cis)	UG/L	5					
Acetone	UG/L	50		3.6 J		1.9 J	
Chloroform	UG/L	7					
Cyclohexane	UG/L	NS					
Tetrachloroethene	UG/L	5					
Toluene	UG/L	5					
Trichloroethene	UG/L	5		1.2	1.8	1.1	

Flags assigned during chemistry validation are shown.

^{*}Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, Revised April 2000, Class GA.

J - The reported concentration is an estimated value.

B - The reported concentration is above the method detection limit but below the quantitation limit.

C.A.E. ELECTRONICS

GROUNDWATER ANALYTICAL RESULTS SUMMARY - DETECTED RESULTS ONLY 2013 AND 2017 SAMPLING EVENTS

Location ID			NW-05	NW-06	NW-06	NW-07	NW-07
Sample ID			NW-05	NW-06	NW-06	NW-07	NW-07
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)		-	-	-	-	-
Date Sampled	i		11/02/17	07/24/13	11/01/17	07/25/13	11/02/17
Parameter	Units	Criteria*					
Volatile Organic Compounds							
1,1,1-Trichloroethane	UG/L	5		1.4	0.63 J		0.41 J
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/L	5		4.8	1.1		
1,1,2-Trichloroethane	UG/L	1					
1,1-Dichloroethene	UG/L	5					
1,2-Dichloroethene (cis)	UG/L	5					
Acetone	UG/L	50	2.1 J		4.2 J		2.2 J
Chloroform	UG/L	7	0.23 J				
Cyclohexane	UG/L	NS					
Tetrachloroethene	UG/L	5					
Toluene	UG/L	5	0.30 J				_
Trichloroethene	UG/L	5	0.31 J	1.1	0.50 J	1.7	0.98 J

Flags assigned during chemistry validation are shown.

^{*}Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, Revised April 2000, Class GA.

J - The reported concentration is an estimated value.

B - The reported concentration is above the method detection limit but below the quantitation limit.

APPENDIX A PDB WELL SAMPLING LOGS

	Site: CAE Electronics Site - Location: Hillcrest, NY	NYSDE	C 704015						
2.	Well Designation: CAE - MA	1-02							
3. 4.	Well Permit Number:	0.5							
	A LOS III	E 750v. /			No. of the Control of			223.	
5.	Type of Well:	Monitoring	200		sidential	□ Public Supply	□Irrigation	Other	
6.	Well Surface Finish:	Stick Up	□Flush		Tor	of Riser			
	Location of Measuring Point:		sing MOther						
8.	NOTE: PDBS represent a point sample w the PDBS is deployed. Well const in feet below ground surface (fbgs difference between this reference set the PDBS. Please identify bel	truction specifies). If the depth point and the	fications, which interval for P ground surfa	h are typicall DBS deployr ce must be n	used to d nent is me neasured a	determine where to asured from the re and accounted for	set the PDBS ference point to determine the	in the well, a identified about the proper dep	are measured we, the oth interval to
	Distance between measuring point		T						
	Total Well Depth (fbgs) BTOK	37.8		_					
10.	Screened interval/open hole (fbgs)		011		and the	Service of the servic	Acres 1		
11.	Well Casing:	Diameter:	2"	Material.	M PVC	☐ Carbon Steel	☐ Stainless	Steel	
12.	Well Screen (or open hole diameter):	Diameter:	2"	Material:	X PVC	☐ Carbon Steel	☐ Stainless	Steel	
13.	Screen Size (slot)	Screen Slot	Size 0.	010"					
14	Date and Time of Deployment	Date: 190	11/17	Time:	160	5			
	Depth to Ground Water	- VA	und water at t	-	-	25.35			
	Date and Time of Retrieval	Date: 11/3		Time:	111				
17.	Depth to Ground Water		und water at ti	me of retriev	al 25	5,55			
8.	Type of Deployment Line Used	Diameter:	3/16"	Mater	al: Po	oly			
9.	Material and Mass (oz) of PDBS Weight	802	Stainles	s Steel			(stainless	s steel recom	mended)
20.	Type of PDBS Used	□ Lab Filled	(Modified Tr	p Blank mus	be taken	at time of deploym	ent)		
	Dimensions of PDBS Position of PDBS Weight	at well hea	ad, blank mus	travel with s	amplers u er (in.)		deployed, Bla	nk is then tak	en.)
		☐ Attached t	o bottom of de	eployment lin	e and susp	pended in well			
		Attached t	o bottom of de	eployment lin	e and resti	ing on bottom of w	ell (preferred)		
23.	Position of PDBS in Well Screen	1st	PDBS ,	2nd	PDBS	3rd PD	BS	4th PDBS	3
	(R. from measuring point to center of PDBS)	~	35						_
		5th	PDBS	6th i	PDBS	7th PD	BS	8th PDBS	3
24.	If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?		ell is being profile			ng round - well was profiled:		_	
25.	If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to	☐ Yes, flow	esting has not testing of this of flow meter	well was con		well ate of testing:			
	be present within the well?	Meas	surements tak	en every		feet	[Please At	tach Results	1
26	Weather Conditions During Deployment	Temp. 64	F Wind	LI	GHT	□Sunny	P Overcast	Raining	□Snowing
	Weather Conditions During Retrieval	Temp. 50	e F Wind		621	DSunny	Overcast	Raining	Snowing
28.	Field Sampling Technician: Name(s) and Name	Company (ple	ease print dea	Con	npany	Service -			
	Robert J. Murphy			UR	5 Corp	oration			

1.	site: CAE Electronics Site -	NYS	DEC 7	04015						
2.	Location: Hillcrest, NY									
3.	Well Designation:						-			
4.	Well Permit Number:									
5.	Type of Well:	Monit	toring	□ Extractio	n 🗆 Res	idential	☐ Public Supply	□Irrigation	Other	
6.	Well Surface Finish:	Stick	Up	□Flush Mo	ount	_				
7.	Location of Measuring Point:	□Тор о	of Casing	Other (sp	ecify)	Top	of Riser			
8.	NOTE: PDBS represent a point sample we the PDBS is deployed. Well consi in feet below ground surface (fbgs difference between this reference set the PDBS. Please identify bel	truction s s). If the point an	specification depth inte and the grou	ons, which a rval for PDB and surface	re typically S deploym must be m	used to d ent is me easured a	letermine where to asured from the re and accounted for	set the PDBS eference point to determine the	in the well, identified abo ne proper dep	are measured ove, the oth interval to
	Distance between measuring pole	nt and gr	ound surfa	ice (fl.)			_			
	Total Well Depth (fbgs) 27074 Screened interval/open hole (fbgs)		23-3	7						
		-	011		Matadata	⊠ PVC	☐Carbon Steel	□Stainless	Charl	
	Well Casing:	Diamete	011		Material:	3550000				
	Well Screen (or open hole diameter):	Diamete	-	0.01	Material:	M PVC	☐ Carbon Steel	☐ Stainless	Steel	
13.	Screen Size (slot)	screen	Slot Size		U		-			
14.	Date and Time of Deployment	Date:	10/11	17	Time:	152	0			
15.	Depth to Ground Water	Depth to	o ground v	vater at time	of deploy		-5.12			
16.	Date and Time of Retrieval	Date: _	11/2	17_	Time:					
17.	Depth to Ground Water		_	vater at time	of retrieva		5,55			
18.	Type of Deployment Line Used	Diamete	er:3/	16"	Materia	t Po	oly			
19.	Material and Mass (oz) of PDBS Weight		8oz St	ainless !	Steel			(stainless	steel recom	mended)
20.	Type of PDBS Used	□Lab F	Filled (Mo	dified Trip E	Blank must	be taken	at time of deployn	nent)		
							ater must be taker			
		at we	ell head, bi	TWO ISSUED TO SEE STATE OF THE SECOND	evel with sa	implers u	ntil last sampler is			en.)
21.	Dimensions of PDBS	Length		18		er (in.)		Filled 35	0 ml	
22.	Position of PDBS Weight	□Attac	hed to bot	tom of PDB	S and susp	ended in	well			
		Attac	hed to bot	tom of depto	syment line	and susp	ended in well			
		Attac	hed to bot	tom of deple	yment line	and resti	ing on bottom of w	ell (preferred)		
23	Position of PDBS in Well Screen		1st PDE		2nd F	DBS	3rd PD	BS	4th PDB	5
	(ft. from measuring point to center of PDBS)		~ 30					_		
			5th PDE	as .	6th P	DBS	7th PD	BS	8th PDB	5
24.	If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?			being prefiled	25 7 1 7 2 2	are an insert	ng round - well was profiled:		-	
25	If the saturated portion of the well	MNo 6	low testing	has not be	en conduc	ed in this	well			
	screen or open hole is greater than 10 feet, has the well been flow tested to	☐ Yes.	flow testing	g of this wel	l was cond	ucted. D	ate of testing:			
	assess the potential for vertical flow to be present within the well?		5	w meter use				220		2
	be present with the trent		Measuren	nents taken	every		feet	[Please At	tach Results	1
26.	Weather Conditions During Deployment	Temp	65°F	Wind	416	uT	Dsunny	Overcast	Raining	□ Snowing
	Weather Conditions During Retrieval	Temp.	50°5	Wind		HT	DSunny	Overcast	Raining	□Snowing
28.	Field Sampling Technician: Name(s) and Name	Compar	ny (please	print dearly) Com	pany				

1.	Site: CAE Electronics Site -	- NYSDEC	704015					
2.	Location: Hillcrest, NY							
3.	Well Designation: MW -03							
4.	Well Permit Number:							
5.	Type of Well:	Monitoring	□Extraction	Residential	□ Public Supply	□Irrigation	Other	
6.	Well Surface Finish.	Stick Up	Elush Moun	1				
7.	Location of Measuring Point	☐ Top of Casing	Other (spec	ify) To	o of Riser			
8.	NOTE: PDBS represent a point sample we the PDBS is deployed. Well cons in feet below ground surface (fbg difference between this reference set the PDBS. Please identify bel	truction specifica s). If the depth in point and the gr	tions, which are t terval for PDBS o ound surface mu	ypically used to deployment is me st be measured	determine where to easured from the re and accounted for	set the PDBS ference point it to determine the	in the well. dentified about the proper dep	are measured ove, the oth interval to
	Distance between measuring poi	nt and ground su	rface (ft.)					
	Total Well Depth (fbgs)	37.1						
10.	Screened interval/open hole (fbgs)	23.3	- 38.3					
11.	Well Casing:	Diameter: 2	Ma	iterial. PVC	☐ Carbon Steel	☐ Stainless	Steel	
12.	Well Screen (or open hole diameter):	Diameter: 2	2" Ma	iterial: XPVC	☐ Carbon Steel	☐ Stainless	Steel	
13.	Screen Size (slot)	Screen Slot Size	0.010					
14.	Date and Time of Deployment	Date: 10/11	lin	Time: 1 3	55			
	Depth to Ground Water		water at time of		30.38			
16.	Date and Time of Retrieval	Date: 11 2			35			
17.	Depth to Ground Water	Depth to ground	water at time of	retrieval 3	0.41			
18.	Type of Deployment Line Used	Diameter:3	3/16"	Material: P	oly			
19.	Material and Mass (oz.) of PDBS Weight	8oz S	tainless Ste	eel		(stainless	steel recom	mended)
	Type of PDBS Used	□ Lab Filled (N	Andified Trip Blan	nk must be taken	at time of deploym	nent)		.021.130.54
30	Dimensions of PDBS Position of PDBS Weight	at well head, Length (in.) Attached to b	blank must trave	l with samplers of Diameter (in.) nd suspended in	well	deployed. Blan	nk is then tak 0 ml_	en.)
					The state of the s			
22	Position of PDBS in Well Screen				ting on bottom of w 3rd PD		44- 000	
23.		1st PC	.J	2nd PDBS	Sid PD	65	4th PDB	•
	(ft. from measuring point to center of PDBS)				1	_ `		_
		5th PC	OBS	6th PDBS	7th PD	BS	8th PDB:	S
24.	If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?		is being profiled of was profiled alre		ing round- well was profiled:			
25	If the saturated portion of the well	No flow testi	ng has not been	conducted in this	. wall			
7.50	screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to	☐ Yes, flow test	ing of this well wiflow meter used:	as conducted. D				
	be present within the well?		ements taken eve		feet	[Please At	tach Results	ij.
26	Weather Conditions During Deployment	Temp. 65°	F Wind	LIGHT	□Sunny	B Overcast	Raining	□Snowing
	Weather Conditions During Retrieval	Temp. 50°	Wind	LIGHT	DSunny	Overcast	Raining	Snowing
70	Field Sampling Technician: Name(s) and	Company (place	e nrint dearly)					
20.	Name	Company (pieas	e print dearly)	Company				

	Location: Hillcrest, NY								
	Location: HIIICREST, NY Well Designation: MW-06				_				
	Well Permit Number:							-	
	2 () () ()	Bell vice and vice	H	De Santa			H. volu	D. S. C.	
	Type of Well:	Monitoring	□Extraction	□Resident	ial L	Public Supply	□Irrigation	Other	
	Well Surface Finish:	Stick Up	□Flush Moun		Ton o	f Riser			
	Location of Measuring Point:		Other (spec					w. w	and the same
	NOTE: PDBS represent a point sample w the PDBS is deployed. Well consi in feet below ground surface (fbg: difference between this reference set the PDBS. Please identify bel	truction specifications). If the depth interpoint and the ground	ons, which are to rval for PDBS of and surface must	ypically used leployment is st be measur	to dete measu ed and	rmine where to red from the re accounted for t	set the PDBS ference point i o determine th	in the well a dentified about the proper dep	are measured ve, the th interval to
	Distance between measuring point				~ \	_			
	Total Well Depth (flogs) BTOR	42.0	(well:	SILTED L	LP				
	Screened interval/open hole (fbgs)	40-55				25/2/3/3/3	45.53		
	Well Casing:	Diameter: 2		iterial:		Carbon Steel	Stainless	20774	
	Well Screen (or open hole diameter):	Diameter:Z	Ma	iterial: XP	VC [Carbon Steel	☐ Stainless	Steel	
3. 5	Screen Size (slot)	Screen Stot Size	0.010			-			
4. [Date and Time of Deployment	Date: lo/u/	17	Time: /	535	-			
	Depth to Ground Water	Depth to ground	water at time of		25	.91			
6. [Date and Time of Retrieval	Date: 11 2/	17		135	25			
7. [Depth to Ground Water	Depth to ground	water at time of	retrieval	26-	22			
8. 7	Type of Deployment Line Used	Diameter: 3/	16"	Material:	Poly				
0 1	Material and Mass (oz.) of PDBS Weight	8oz St	ainless Ste	eel			/etaintees	steel recom	mended)
	Type of PDBS Used	□Lab Filled (Me	3 5 7 6 7 6 7 6 1 1	1 1 A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	kan at ti	lma of donlayer	and the second second	aleer recom	mended)
	Dimensions of PDBS Position of PDBS Weight	Affield Filled (Nat well head, but well head, but Length (in.)	18 I	l with sample Diameter (in.	rs until (last sampler is	deployed. Blan	o ml	en.)
		☐ Attached to bo	ttom of deploym	nent line and	suspen	ded in well			
		Attached to bo	ttom of deploym	nent line and	resting	on bottom of w	ell (preferred)		
3. F	Position of PDBS in Well Screen	1st PDE	s	2nd PDBS		3rd PD	BS	4th PDBS	3
((fl. from measuring point to center of PDBS)	~41	Set or	BOTTOM	1	_			_
		5th PDB	38	6th PDBS		7th PD	as .	8th PDBS	-
f	f the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?	⊠ No, this well-is □ Yes, this well v			the military			-	
f	screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for	☐ Yes, this well v	vas profiled alre	ady. Date w	hen wel	I was profiled:			
5. It	screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?	☐ Yes, this well v ☐ No, flow testing ☐ Yes, flow testing	vas profiled alre	conducted in	hen wel	I was profiled:			
5. It	screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to	☐ Yes, this well v ☐ No, flow testing ☐ Yes, flow testing Type of flo	yas profiled alre	conducted in	this we	I was profiled:	[Please At	tach Results	1
5. III	screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?	☐ Yes, this well v ☐ No, flow testing ☐ Yes, flow testing Type of flow Measurer	g has not been ng of this well wa ow meter used: nents taken eve	conducted in as conducted	this we	I was profiled:			
5. III s f f a b b	screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to	☐ Yes, this well v ☐ No, flow testing ☐ Yes, flow testing Type of flo	g has not been go of this well wow meter used: nents taken eve	conducted in	this we	I was profiled:	[Please At	tach Results ☑Raining □Raining	□ Snowing
5. If s f f f f f f f f f f f f f f f f f	screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well? Weather Conditions During Deployment Weather Conditions During Retrieval Field Sampling Technician: Name(s) and	☐ Yes, this well v ☐ No, flow testing ☐ Yes, flow testing Type of flow Measurer Temp. 65°F Temp. 50°F	g has not been g has not been g of this well wow meter used: nents taken eve	conducted in as conducted	this we	I was profiled:	Overcast	Raining] Snowing Snowing
5. It s f f a b b b b b b b b b b b b b b b b b	screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well? Weather Conditions During Deployment Weather Conditions During Retrieval	☐ Yes, this well v ☐ No, flow testing ☐ Yes, flow testing Type of flow Measurer Temp. 65°F Temp. 50°F	g has not been g has not been g of this well wow meter used: nents taken eve	conducted in as conducted	this we	I was profiled:	Overcast	Raining	□Snowin

1.	site: CAE Electronics Site -	NYSDI	EC 7	04015							
2.	Location: Hillcrest, NY										
3.	Well Designation: MW-07-	02									
4.	Well Permit Number:										
5.	Type of Well:	Monitori	ng	□ Extract	ion 🗆 Re	sidential	□Publ	ic Supply	□Irrigation	Other	
6.	Well Surface Finish:	☐ Stick Up		Flush N	Mount	- a					
7.	Location of Measuring Point	☐Top of C	asing	Other (specify)	Тор	of R	iser			
8.	NOTE: PDBS represent a ppint sample w the PDBS is deployed. Well consi in feet below ground surface (flog difference between this reference set the PDBS. Please identify bel	truction spe s). If the dep point and t	cification oth inter ne grou	ns, which rval for PD and surface	are typically BS deployn must be m	used to d nent is mea easured a	letermin asured f and acco	e where to rom the re unted for	set the PDBS ference point to determine the	S in the well, a identified about ne proper dep	are measure ve, the th interval to
	Distance between measuring point	nt and groun	nd surfa	ice (ft.)							
9.	Total Well Depth (fbgs)		.40		_						
10.	Screened interval/open hole (fbgs)		-25		_						
11.	Well Casing:	Diameter:	2"	-	Material:	X PVC	□ Car	bon Steel	☐ Stainless	Steel	
12.	Well Screen (or open hole diameter):	Diameter:	2"		Material	MPVC.	☐ Car	bon Steel	☐ Stainless	Steel	
13.	Screen Size (slot)	Screen Slo	t Size	0.0	10"						
14.	Date and Time of Deployment	Date: 1	Inle	7	Time:	1420	9				
	Depth to Ground Water	0.000	-	vater at tin	ne of deploy	-	1.7	5			
	Date and Time of Retrieval	Date:	1/2/		Time:	091	5				
17.	Depth to Ground Water	Depth to q	round v	vater at tin	ne of retrieva	al 7	1.80				
	Type of Deployment Line Used	Diameter:		16"	Materi	Da				_	
9.	Material and Mass (oz.) of PDBS Weight	80	z St	ainless	Steel				(stainles	s steel recom	mended)
	Type of PDBS Used	Ot ab Fille	d (Mc	dified Trin	Blank must	be taken :	at time o	of deploym	nent)		
	Dimensions of PDBS Position of PDBS Weight	at well h	ead, bl	ank must	travel with s	amplers ur er (in.)	ntil last s	ampler is	n at time of de deployed. Bla Filled35		
		Attache	to bot	tom of dep	oloyment lin	and susp	pended i	n well			
		MAttacher	to bot	tom of dea	olovment lin	and resti	ing on b	ottom of w	ell (preferred)		
23.	Position of PDBS in Well Screen (fl. from measuring point to center of PDBS)		st PDB	miner ve.	The second section of	PDBS		3rd PD		4th PDBS	-
			th PDB	s	6th F	PDBS		7th PD	BS	8th PDBS	3
24.	If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?				Bled during (_>	
25.	If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to	☐ Yes, flo	v testin		een conductivell was conductivell			sting:			
	assess the potential for vertical flow to		asuren	nents take	n every		feet		[Please A	tach Results	1
	assess the potential for vertical flow to be present within the well?	Me	asarcii								
26.		Me Temp	25°F	Wind _	LIGH	T		Sunny	Overcast	Raining	Dsnowing
	be present within the well?		5°F		LIGH			⊒Sunny ⊒Sunny	Overcast Overcast	Raining Raining	
27.	be present within the well? Weather Conditions During Deployment	Temp.	55°F	Wind _ Wind _	LIG (y) Con		_ (Sunny			□Snowing □Snowing

1.	Location: Hillcrest, NY								
	Well Designation: MW-0	7-03							
	Well Permit Number:								
	Type of Well:	Monitoring	□Extraction	□Resi	idential	□ Public Supply	□Irrigation	Other	
	Well Surface Finish:	☐ Stick Up	EFlush Mou	nt			4.0		
	Location of Measuring Point:	☐Top of Casino	Other (spe	cifv)	Top	of Riser			
-	NOTE: PDBS represent a point sample we the PDBS is deployed. Well cons in feet below ground surface (fog-difference between this reference set the PDBS. Please identify below.	truction specifica s). If the depth in point and the gr	ed interval or op tions, which are terval for PDBS ound surface m	en hole of typically deployme ust be me	used to d ent is mea asured a	letermine where to asured from the re and accounted for	set the PDBS eference point it to determine the	in the well, a dentified about the proper dep	are measure ive, the oth interval to
	Distance between measuring point		a						
	Total Well Depth (fbgs)	2680							
	Screened Interval/open hole (fbgs)	-	7.5		a 18	4 E 7 C 8 C 8	Ed.		
	Well Casing:	Diameter:2		laterial:	MPVC	Carbon Steel		16.16.31	
2.	Well Screen (or open hole diameter):	Diameter:		laterial	PVC	☐ Carbon Steel	☐ Stainless	Steel	
3.	Screen Size (slot)	Screen Slot Size	0.010)"		-			
4	Date and Time of Deployment	Date: 10/10	1.7	Time:	14	45			
	Depth to Ground Water	Depth to ground	water at time n			2258			
	Date and Time of Retrieval	Date: (1/2	117	Time:	08	35			
7.	Depth to Ground Water	Depth to ground	water at time of	A 50 May 2 May 2	2	2.72			
3.	Type of Deployment Line Used		3/16"	Materia	- 0-	oly			
	Material and Mass (oz.) of PDBS Weight	8oz S	tainless S	teel			(stainless	steel recom	mended)
9.	Material and Mass (oz.) of PDBS Weight Type of PDBS Used	-CONTACTOR	WALL THE	Water Control	be taken	at time of deployn	1.0000000000000000000000000000000000000	steel recom	mended)
9.		□ Lab Filled (N	Modified Trip Bla	ank must t ment blan	k of fill wa	ater must be taker ntil last sampler is	nent) n at time of dep deployed. Blar	oloyment. If P	DBS isn't fill
).		□ Lab Filled (N	Modified Trip Bla	ank must t ment blan	k of fill wa mplers ur	ater must be taker ntil last sampler is	nent) n at time of dep deployed. Blar	oloyment. If P	DBS isn't fill
	Type of PDBS Used	□ Lab Filled (M □ Field Filled (M at well head,	Modified Trip Bla Modified equip blank must trav 18	ank must I ment blan el with sa Diamete	k of fill wa mplers ur r (in.)	ater must be taker ntil last sampler is 1.75	nent) n at time of dep deployed. Blar	oloyment. If P	DBS isn't fill
).).	Type of PDBS Used Dimensions of PDBS	Lab Filled (N Field Filled of at well head, Length (in.)	Modified Trip Bla Modified equip blank must trav 18 ottom of PDBS	ment blan el with sa Diamete and suspe	k of fill wa mplers ur r (in.) ended in	ater must be taker ntil last sampler is 1.75 well	nent) n at time of dep deployed. Blar	oloyment. If P	DBS isn't fill
).).	Type of PDBS Used Dimensions of PDBS	□ Lab Filled (N □ Field Filled (at well head, Length (in.) □ Attached to b □ Attached to b	Modified Trip Bla Modified equips blank must trav 18 ottom of PDBS ottom of deploy	ment blan el with sa Diamete and suspe ment line	k of fill wa mplers ur r (in.) ended in and susp	ater must be taker ntil last sampler is 1.75 well	nent) n at time of dep deployed. Blar Filled 35	oloyment. If P	DBS isn't fill
).).	Type of PDBS Used Dimensions of PDBS	□ Lab Filled (N □ Field Filled (at well head, Length (in.) □ Attached to b □ Attached to b	Modified Trip Bla Modified equips blank must trav 18 ottom of PDBS ottom of deploy ottom of deploy	ment blan el with sa Diamete and suspe ment line	k of fill wa mplers ur r (in.) ended in and susp and resti	ater must be taker ntil last sampler is 1.75 well pended in well	nent) n at time of dep deployed. Blar Filled 35	oloyment. If P	DBS isn't fill en.)
9.). 1. 2.	Type of PDBS Used Dimensions of PDBS Position of PDBS Weight	□ Lab Filled (A □ Field Filled (at well head, Length (in.) □ Attached to b □ Attached to b □ Attached to b	Modified Trip Bla Modified equips blank must trav 18 ottom of PDBS ottom of deploy ottom of deploy	ment blan el with sa Diamete and suspe ment line	k of fill wa mplers ur r (in.) ended in and susp and resti	ater must be taker ntil last sampler is 1.75 well pended in well ing on bottom of w	nent) n at time of dep deployed. Blar Filled 35	oloyment. If P nk is then tak 0 ml	DBS isn't fill en.)
9. 0. 1. 2.	Type of PDBS Used Dimensions of PDBS Position of PDBS Welght Position of PDBS in Well Screen	□ Lab Filled (A □ Field Filled (at well head, Length (in.) □ Attached to b □ Attached to b □ Attached to b	Modified Trip Bla Modified equips blank must trav 18 ottom of PDBS ottom of deploy ottom of deploy obs	ment blan el with sa Diamete and suspe ment line	k of fill wa mplers ur r (in.) ended in and susp and resti	ater must be taker ntil last sampler is 1.75 well pended in well ing on bottom of w	nent) at time of dep deployed. Blar Filled 35 rell (preferred) BS	oloyment. If P nk is then tak 0 ml	DBS isn't fill en.)
9. 1. 2.	Type of PDBS Used Dimensions of PDBS Position of PDBS Welght Position of PDBS in Well Screen	□ Lab Filled (A □ Field Filled (at well head, Length (in.) □ Attached to b □ Attached to b □ Attached to b 1st PC 5th PC	Modified Trip Bla Modified equips blank must trav 18 ottom of PDBS ottom of deploy ottom of deploy DBS DBS	ank must I ment blan el with sa Diamete and suspe ment line ment line 2nd Pl	k of fill wamplers ur mplers ur r (in.) ended in and susp and resti DBS DBS	ater must be taker ntil last sampler is 1.75 well pended in well ing on bottom of w 3rd PD 7th PD	nent) n at time of dep deployed. Blar Filled 35 rell (preferred) BS	oloyment. If Pink is then tak 0 ml	DBS isn't fill en.)
3. 3. 3.	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to	□ Lab Filled (N Field Filled at well head, Length (in.) □ Attached to b □ Attached to b Street Sth PC No, this well □ Yes, this well □ Yes, flow testi	Modified Trip Bla Modified equipi blank must trav 18 ottom of PDBS ottom of deploy ottom of deploy ottom of deploy DBS DBS sebeling profiled was profiled ali	ment blan el with sa Diamete and suspe ment line 2nd Pi 6th Pi during the ready. Da	k of fill wamplers ur r (in.) ended in and susp and resti DBS DBS	ater must be taker ntil last sampler is 1.75 weil bended in well ing on bottom of w 3rd PD 7th PD hg-round- well was profiled: well ate of testing:	nent) n at time of dep deployed. Blar Filled 35 rell (preferred) BS	oloyment. If Pink is then tak 0 ml	DBS isn't fill en.)
).).).	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to	□ Lab Filled (N □ Field Filled (at well head, Length (in.) □ □ Attached to b □ Attached to b □ Attached to b □ Sth PC □ Yes, this well □ Yes, flow testi □ Yes, flow testi □ Yes, flow testi	Modified Trip Bla Modified equipi blank must trav 18 ottom of PDBS ottom of deploy ottom otto	ment blanel with sar Diamete and susperment line ment line 2nd Planel during the ready. Dane conducte was conducted to the conducted to the conducted the conducted to the condu	k of fill warmplers un mplers un rended in and susp and resti DBS DBS DBS dis samplifies when the when the when the succession of the s	ater must be taker ntil last sampler is 1.75 well pended in well ing on bottom of w 3rd PD 7th PD ng-round- well was profiled: well ate of testing:	nent) n at time of dep deployed. Blar Filled 35 rell (preferred) BS	oloyment. If Pink is then tak 0 ml	DBS isn't fill
	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?	□ Lab Filled (N □ Field Filled at well head, Length (in.) □ Attached to b □ Attached to b □ Attached to b 1st PC 5th PC □ Yes, this well □ Yes, flow testi □ Yes, flow testi □ Type of Measure	Modified Trip Bla Modified equipi blank must trav 18 ottom of PDBS ottom of deploy ottom ot	ment blanel with sar Diamete and susperment line ment line 2nd Planel during the ready. Dane conducte was conducted to the conducted to the conducted the conducted to the condu	k of fill wamplers ur r (in.) ended in and susp and resti DBS DBS	ater must be taker ntil last sampler is 1.75 weil bended in well ing on bottom of w 3rd PD 7th PD hg-round- well was profiled: well ate of testing:	nent) n at time of dep deployed. Blar Filled 35 rell (preferred) BS BS	oloyment. If Pink is then tak O mi 4th PDBS 8th PDBS	DBS isn't fill
).). 1.	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to	□ Lab Filled (N □ Field Filled (at well head, Length (in.) □ □ Attached to b □ Attached to b □ Attached to b □ Sth PC □ Yes, this well □ Yes, flow test □ Yes, flow test □ Type of Measure □ Measure	Modified Trip Bla Modified equipi blank must trav 18 ottom of PDBS ottom of deploy ottom	ank must I ment blan el with sa Diamete and suspe ment line 2nd Pi 6th Pi during th ready. Da n conducte was conducte very	k of fill warmplers ur mplers ur r (in.)ended in and susp and resti DBS DBS	ater must be taker ntil last sampler is 1.75 weil bended in well ing on bottom of w 3rd PD 7th PD ng-round- well was profiled: well ate of testing: feet	nent) n at time of dep deployed. Blar Filled 35 rell (preferred) BS BS	oloyment. If Pink is then tak 0 ml 4th PDBS 8th PDBS	DBS isn't fill en.)
). 1. 2. 3.	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well? Weather Conditions During Deployment	□ Lab Filled (N □ Field Filled at well head, Length (in.) □ □ Attached to b □ Attached to b □ Attached to b □ Sth PC □ Yes, this well □ Yes, flow test □ Yes, flow test □ Type of Measure Temp. □ 50°	Modified Trip Bla Modified equipi blank must trav 18 ottom of PDBS ottom of deploy ottom of d	ment blanel with sar Diamete and susperment line ment line 2nd Planel during the ready. Danel conductives conducti	k of fill warmplers ur (in.)ended in and susp and resting DBS	ater must be taker ntil last sampler is 1.75 well bended in well ing on bottom of w 3rd PD 7th PD Agreeund- well was profiled: well ate of testing: feet	rent) n at time of dep deployed. Blar Filled 35 rell (preferred) BS BS	oloyment. If Pink is then tak O ml 4th PDBS 8th PDBS	DBS isn't filk

1.	Site: CAE Electronics Site -	NYS	DEC 70	04015						
2.	Location: Hillcrest, NY		,							
3,	Well Designation: MW-67	-04								
4.	Well Permit Number:		-							
5.	Type of Well:	Monit	toring	□ Extractio	n DRes	idential	☐ Public Supply	□Irrigation	Other	
6.	Well Surface Finish:	☐ Stick	Up	☐Flush M	ount	-				
7.	Location of Measuring Point	□Тор о	of Casing	Other (s	pecify)	Top	of Riser			
8.	NOTE: PDBS represent a point sample with PDBS is deployed. Well cons in feet below ground surface (fbg difference between this reference set the PDBS. Please identify below.	truction s s). If the point an	specification depth inter ad the groun	ns, which a val for PDE nd surface	re typically SS deploym must be m	used to d ent is me easured a	determine where to asured from the re and accounted for	set the PDBS eference point to determine the	S in the well, identified abo ne proper dep	are measured ove, the oth interval to
	Distance between measuring pol		ound surfa	ce (ft.)	-					
	Total Well Depth (fbgs)			2.5	-					
	Screened interval/open hole (fbgs)		OIL	2)	-	No. in	По т о	- Contract		
	Well Casing:	Diamete	00		Material:	⊠ PVC	Carbon Steel			
	Well Screen (or open hole diameter):	Diamete		0.0	Material:	A PVC	Carbon Steel	☐ Stainless	Steel	
13.	Screen Size (slot)	Screen	Slot Size _	0.0	10					
14.	Date and Time of Deployment	Date: _	10/10/	17	Time:	160	×00			
	Depth to Ground Water		o ground w		e of deploy	ment2	26.78			
16.	Date and Time of Retrieval	Date: _	11/2/1	7_	Time:		00			
17.	Depth to Ground Water	1 - 2 - 1 - 1 - 1	o ground w		of retrieva		6.91			
18.	Type of Deployment Line Used	Diamete	er:3/*	16"	Materia	i:_PC	oly			
19	Material and Mass (oz.) of PDBS Weight		8oz Sta	inless	Steel			(stainles	s steel recom	mended)
20.	Type of PDBS Used	□ Lab F	Filled (Mo	dified Trip I	Blank must	be taken	at time of deployn	nent)		
		⊠ Field	Filled (Me	odified equ	ipment bla	k of fill w	ater must be taker	at time of de	oloyment. If F	DBS isn't filled
							ntil last sampler is			ten.)
	Dimensions of PDBS	Length	100	18	_ Diameti			Filled 35	0 ml	
22.	Position of PDBS Weight	-	hed to bott							
		-			-		pended in well			
00	A STATE OF THE STA	Attac					ing on bottom of w			
23.	Position of PDBS in Well Screen		1st PDB	1	2nd F	DBS	3rd PD	BS	4th PDB	5
	(fl. from measuring point to center of PDBS)	-	~ 0	_	-					_
			5th PDB	S	6th F	DBS	7th PD	BS	8th PDB	S
24.	If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?		his-well-is-t this well w				ng round - well was profiled:		_	
25	If the saturated portion of the well	No f	low testing	has not be	en conduc	ed in this	well			
	screen or open hole is greater than 10						ate of testing:			
	feet, has the well been flow tested to assess the potential for vertical flow to		Type of flor				The CANADA STATE OF THE STATE O			
	be present within the well?		Measurem		NOTA INC.		feet	[Please At	tach Result	5]
20	Manual Cardinata Dada Basis and	Tundo	1.706	145-4	LIG	4	По	PK	Doubles	По
	Weather Conditions During Deployment Weather Conditions During Retrieval	Temp.	50°F	Wind	410		DSunny	Overcast	□ Raining □ Raining	□Snowing □Snowing
-0	Treater Someward During Fredrictal	, and				-		o varioust	_ i van in ig	-Chowing
28	Field Sampling Technician: Name(s) and	Compan	y (please p	print clearly						
	Robert J. Murphy					pany Corp.	oration			
_	Nobell a. Mulphy	_			Oitt	Corp	oracion		_	

1.	Site: CAE Electronics Site -	NYSDEC 7	04015						
2.	Location: Hillcrest, NY	_							
3.	Well Designation: MW-07-05)							
4.	Well Permit Number:								
5.	Type of Well:	Monitoring	□ Extraction	Res	sidential	☐ Public Supp	ply Irrigation	Other	
В.	Well Surface Finish:	☐ Stick Up	Flush Mo	unt	25.				
7.	Location of Measuring Point:	☐ Top of Casing	Other (sp	ecify)	lop	of Riser			
В.	NOTE: PDBS represent a point sample we the PDBS is deployed. Well consin feet below ground surface (fbg: difference between this reference set the PDBS. Please identify below.	truction specifications). If the depth interpolation point and the group	ons, which ar rval for PDB und surface r	e typically S deployn nust be m	used to d nent is mea easured a	etermine where asured from the nd accounted to	e to set the PDB e reference point for to determine t	S in the well, identified about the proper dep	are measured ove, the oth interval to
	Distance between measuring poli	nt and ground surf	ace (fl.)						
9.	Total Well Depth (fbgs)	30.30	1						
10.	. Screened interval/open hole (fbgs)	20-30) .						
11.	Well Casing:	Diameter: 2"		Material:	▼ PVC	☐ Carbon St	eel DStainles	s Steel	
12	. Well Screen (or open hole diameter):	Diameter: 2'		Material	M PVC	☐ Carbon St	eel DStainles	s Steel	
13.	. Screen Size (slot)	Screen Slot Size	0.01	0"					
14.	. Date and Time of Deployment	Date: 10/10/	17	Time:		00			
	. Depth to Ground Water	Depth to ground	water at time	of deploy	ment 3	2880			
1,63	. Date and Time of Retrieval	Date: 11/2/		Time:		15	_		
17.	. Depth to Ground Water	Depth to ground	water at time	of retrieva	1 2	7.21			
	. Type of Deployment Line Used	the state of the s	16"	Materi	D-	oly			
19.	. Material and Mass (oz.) of PDBS Weight	8oz St	ainless S	Steel			(stainles	s steel recom	mended)
	. Type of PDBS Used	□Lab Filled (M	odified Trin B	lank must	he taken	at time of deals	-		
22	Dimensions of PDBS Position of PDBS Weight Position of PDBS in Well Screen	□ Attached to bo □ Attached to bo □ Attached to bo □ Attached to bo	ttom of deplo	yment line	ended in and susp and resti	pended in well ng on bottom o		4th PDB	5
	(fit from measuring point to center of PDBS)	~ 29.5	10 (Boto	m)					
		5th PDI	BS	6th F	PDBS	7th	PDBS	8th PDB	S
24.	If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?	No, this well is				•	ed:	_	
	. If the saturated portion of the well	No, flow testin	g has not bee	en conduc	ted in this	well			
25						ale of leasting.			
25.	screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to	☐ Yes, flow testin	ng of this wellow meter use		lucted. Di	ate or testing:			
25.	screen or open hole is greater than 10 feet, has the well been flow tested to	Type of flo	The second second second	ed:	lucted. Di	feet		ttach Results	i)
	screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?	Type of flo	ow meter use	ed:		feet	[Please A	ttach Results	Snowing
26.	screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to	Type of flo Measurer	ow meter use nents taken a	ed: every			[Please A		
26.	screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well? Weather Conditions During Deployment	Type of fluide Measurer Temp. 67 F Temp. 50 P	w meter use ments taken a Wind	ed: Every Lic Lic	JT pany	feet	[Please A	Raining	□ Snowing

2.	Site: CAE Electronics Site - Location: Hillcrest, NY	1110	0207	01010						
	Well Designation: MW-07 -	06		-						
	Well Permit Number:									
		CT.	La.ca	O E 13.10		PALAS.	Ge Doe oo	Trans.	Поп	
	Type of Well:	Monit		□ Extraction		sidential	□ Public Supply	□Irrigation	Other	
	Well Surface Finish:	Slick		EFlush M	7711	Ton	of Riser			
	Location of Measuring Point:	. +	July 11 and 11	Other (s				5.00 to 22.0		
5.	NOTE: PDBS represent a point sample v the PDBS is deployed. Well consi in feet below ground surface (fbgi difference between this reference set the PDBS. Please identify bel	truction s s). If the o point an	pecificatio depth inter d the grou	ns, which a val for PDE nd surface	re typically SS deployn must be m	used to do nent is mea easured a	etermine where to asured from the re nd accounted for	set the PDBS eference point it to determine the	in the well, dentified abo ne proper dep	are measured ove, the oth interval to
	Distance between measuring point			ce (fl.)			_			
	Total Well Depth (fbgs) LTOR_		31.50	0 '	-					
0.	Screened interval/open hole (fbgs)		22-3	L	- S	227.17	2.7. Y T-7.	123111		
1.	Well Casing:	Diamete		-	Material:	M PVC	Carbon Steel	☐ Stainless	Steel	
2.	Well Screen (or open hole diameter):	Diamete	er:2"		Material	M PVC	Carbon Steel	☐ Stainless	Steel	
3.	Screen Size (slot)	Screen	Slot Size	0.0	10"		_			
4	Date and Time of Deployment	Date:	10/10/	רו	Time:	1510				
	Depth to Ground Water			vater at time						
	Date and Time of Retrieval	Date:		7	Time:	163				
7.	Depth to Ground Water	Depth to	ground w	ater at time	e of retrieva		3.28			
8.	Type of Deployment Line Used	Diamete		16"	Materi	Da	ly			
	il		907 St	ainless	Stool			440.00	O. C.	
	Material and Mass (oz.) of PDBS Weight Type of PDBS Used	-	7 - 1 - 1 -	and the second			at time of deployn		s steel recom	mended)
	Dimensions of PDBS Position of PDBS Weight	at we	II head, bla (in.)	ank must tr	avel with s Diamet	amplers ur er (in.)		deployed. Blan		
		Attack	hed to bot	tom of depl	oyment line	e and susp	ended in well			
		Attac	hed to bot	tom of depl	oyment line	e and restin	ng on bottom of w	vell (preferred)		
23.	Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)		1st PDB ~ 29	<u> </u>	2nd I	PDBS	3rd PD	BS	4th PDB	S
			5th PDB	s	6th F	PDBS	7th PD	BS	8th PDB	3
4.	If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?			being prefil as profiled			ng round- well was profiled:		_	
25.	If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to	☐ Yes,	flow testin	has not be g of this we w meter us	li was con		ate of testing:			
	be present within the well?	Measurements taken			every		feet	[Please Attach Results]		1
		5.7.	67°F	Wind	LIGH	1	DSunny	Overcast	Raining	DSnowing
6	Weather Conditions During Deployment	Temp.				-		26.00001		
	Weather Conditions During Deployment Weather Conditions During Retrieval	Temp	45°F	Wind	LIE	HT	□Sunny	Overcast	Raining	□ Snowing
7.		Temp.	4508) Com	pany S Corpo		Overcast	Raining	Snowing

	Site: CAE Electronics Site -	MISDEC	704013					_	
	Location: Hillcrest, NY								
3.	Well Designation: MW-07-0	7							
١.	Well Permit Number:				_				
5.	Type of Well	Monitoring	□ Extracti	on 🗆 Re	sidential	☐ Public Supply	□Irrigation	Other	
5.	Well Surface Finish.	Stick Up	Elush N	lount	-				
4	Location of Measuring Point:	☐ Top of Casin	Other (s	specify)	lop	of Riser			
3.	NOTE: PDBS represent a point sample with PDBS is deployed. Well consist in feet below ground surface (fbg: difference between this reference set the PDBS. Please identify below.	truction specifica s). If the depth in point and the grow, any differen	itions, which interval for PD ound surface ces between	are typically BS deployn must be m	used to d lent is mea easured a	etermine where to asured from the re nd accounted for	set the PDBS eference point to determine the	in the well, identified abo ne proper dep	are measured ive, the oth interval to
	Distance between measuring point	nt and ground su	rface (ft.)						
	Total Well Depth (fbgs) BTBL	38-20		-					
0.	Screened interval/open hole (fbgs)		8	7.43	2270.0	E11	/E1-/89		
1.	Well Casing:	Diameter:	2"	Material:	X PVC	☐ Carbon Steel	☐ Stainless	Steel	
2.	Well Screen (or open hole diameter):	Diameter:	2"	Material:	X PVC	☐ Carbon Steel	□ Stainless	Steel	
3.	Screen Size (slot)	Screen Slot Siz	e0.0	10"		-			
4	Date and Time of Deployment	Date: 10/16	117	Time:	1415				
	Depth to Ground Water	Depth to groun				3.87			
	Date and Time of Retrieval	Date: 11/1			1610	-			
	Depth to Ground Water	Depth to groun	d water at tim			.97			
	Type of Deployment Line Used		3/16"	Materi	D.			_	
9.	Material and Mass (oz.) of PDBS Weight	8oz S	Stainless	Steel			(stainles:	s steel recom	mended)
	Type of PDBS Used			C. Salar S. Carlotte	he taken	at time of deployn	- T- //	40.00 (8)(5)	CIPLED W.
	Dimensions of PDBS Position of PDBS Weight	at well head, Length (in.) Attached to the	blank must to	ravel with s Diamet	amplers ur er (in.)		deployed. Bla	nk is then tak 0 ml	en.)
		☐ Attached to I	oottom of dep	loyment line	and susp	ended in well			
		Attached to I	ottom of dep	loyment line	and resti	ng on bottom of w	ell (preferred)		
23.	Position of PDBS in Well Screen	1st P	1st PDBS 2nd PDBS				3rd PDBS		3
	(ft. from measuring point to center of PDBS)	~	6	6				-4.7.7	_
		5th P	DBS	6th F	PDBS	7th PD	BS	8th PDB	S
4.	If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?	⊠No, this well □Yes, this well			A A	ng-round- well was profiled:			
5.	If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to	No, flow test Yes, flow test Type of		ell was cond	lucted. Da	ate of testing:			
	be present within the well?	Measur	ements taken	every		feet	[Please At	tach Results	1
6.	Weather Conditions During Deployment	Temp. 67	F Wind_	LIE	47	Sunny	Overcast	□ Raining	□ Snowing
	Weather Conditions During Retrieval	Temp. 450	E Wind_	Lu	SHT	□Sunny	□Overcast	Raining	□ Snowing
8	Field Sampling Technician: Name(s) and Name	Company (pleas	se print dear	y) Com	pany				
	Robert J. Murphy				Corp				

1.	Site: CAE Electronics Site	- NYS	DEC 70	4015							
2.	Location: Hillcrest, NY	-M									
3. 4.	Well Permit Number:	08									
5.	Type of Well:	Monit	toring	Extraction	□Res	idential	□Publ	lic Supply	□Irrigation	Other	
6.	Well Surface Finish:	☐ Stick	Up 1	Flush Mour	nt	= 1					
7.	Location of Measuring Point:	□Тор о	f Casing	Other (spe	cify)	Top	of R	iser			
8.	NOTE: PDBS represent a point sample the PDBS is deployed. Well cons in feet below ground surface (for difference between this reference set the PDBS. Please identify be	struction s (s). If the e point an	pecification depth inten id the groun	ns, which are val for PDBS nd surface mu	typically deploynust be m	used to d ent is me easured a	determin asured f and acco	e where to from the re ounted for	o set the PDBS eference point to determine the	in the well, identified abo ne proper dep	are measured ove, the oth interval to
	Distance between measuring po	and the second second		ce (fl.)				. 1			
	Total Well Depth (fbgs)		6.70	_							
	Screened interval/open hole (fbgs)		7-27			-		4 10 14 14 1		40.00	
11.	Well Casing:	Diamete			aterial:	⊠ PVC		rbon Stee			
12.	Well Screen (or open hole diameter):	Diamete			aterial:	M PVC	□Ca	rbon Stee	Stainless	Steel	
13.	Screen Size (slot)	Screen	Slot Size _	0.010							
14.	Date and Time of Deployment	Date:	10/10/1	7	Time:	143	0				
	Depth to Ground Water	- D. J. V. V.	-	ater at time o	4.000		21.4	19			
	Date and Time of Retrieval		11/2/1	7	Time:	08	200				
17.	Depth to Ground Water	Depth to		ater at time o	retrieva		1.73				
18.	Type of Deployment Line Used	Diamete	er: 3/1	6"	Materi	al:P0	oly				
19.	Material and Mass (oz.) of PDBS Weight		8oz Sta	inless St	eel				(stainless	s steel recom	mended)
20.	Type of PDBS Used	□ Lab f	Filled (Mod	tified Trip Bla	nk must	be taken	at time	of deployr	ment)		
									n at time of dep deployed. Bla		
21.	Dimensions of PDBS	Length	(in.)	8	Diamet	er (in.)	1.75	5	Filled 35	0 ml	
22.	Position of PDBS Weight	□Attac	hed to botte	om of PDBS	and sus	ended in	well				
		Attac	hed to bott	om of deploys	ment line	and susp	pended i	in well			
		Attac	hed to bott	om of deploy	ment line	and rest	ing on b	ottom of v	vell (preferred)		
23.	Position of PDBS in Well Screen	1313333	1st PDB	and the second second	2nd F		T. W. C. C.	3rd PD		4th PDB	S
	(ft. from measuring point to center of PDBS)	- 2	~ 24	.5	10107	7,11		The same		The Pro-	
			5th PDB	3	6th F	DBS		7th PE	BS	8th PDB	S
		_		_			-		_		_
24.	If the saturated portion of the well	MNo.	his-well-is-t	eing-profiled	during-t	nis sameli	i ng roun	d-			
	screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?			as profiled alr		0.0-1.0				-5	
25	If the saturated portion of the well	M No f	low testing	has not been	conduc	ted in this	well				
	screen or open hole is greater than 10	No, flow testing has not been conducted in this well ☐ Yes, flow testing of this well was conducted. Date of testing:									
	feet, has the well been flow tested to assess the potential for vertical flow to					idcied. D	ate of te	stillig.			
	be present within the well?	Type of flow meter used: Measurements taken eve					[Please Attach Results]		1		
						V.,				43000	
26.	Weather Conditions During Deployment	Temp.		Wind	410	-		Sunny		□Raining	□ Snowing
27.	Weather Conditions During Retrieval	Temp.	50°F	Wind	LIG	47		Sunny	Overcast	Raining	□ Snowing
28	Field Sampling Technician: Name(s) and Name	Compar	y (please p	rint dearly)	Com	pany					
	Robert J. Murphy					S Corp	oratio	n			
-	Nobelt 9. Mulphy				0111	Corp	Jidic				

2.	Site: CAE Electronics Site	- NYSL	DEC /	14015						
0.0	Location: Hillcrest, NY									
	Well Designation: MW-07-0	29			_					
4.	Well Permit Number;									
5.	Type of Well:	Monito	oring	□Extraction	□Res	idential	□ Public Supply	□Irrigation	Other	
6.	Well Surface Finish:	☐ Stick L	Jp 1	Flush Mour	ıt					
7.	Location of Measuring Point:	☐ Top of	Casing	Other (spec	ify)	Top	of Riser			
8.	NOTE: PDBS represent a point sample of the PDBS is deployed. Well cons in feet below ground surface (fbg difference between this reference set the PDBS. Please identify bel	truction sp s). If the d point and	ecification epth inter the groun	ns, which are val for PDBS on and surface mu	typically deploym ist be me	used to d ent is me easured a	determine where to asured from the re and accounted for	o set the PDBS eference point to determine the	S in the well, a identified about the proper dep	are measured we, the oth interval to
	Distance between measuring poi	nt and gro		ce (fl.)						
	Total Well Depth (fbgs) Tok	_2	1.60							
10.	Screened interval/open hole (fbgs)	9	-22							
11.	Well Casing:	Diameter		Ma	aterial	X PVC	☐ Carbon Stee	□ Stainless	Steel	
12.	Well Screen (or open hole diameter):	Diameter	2"		aterial:	XPVC	☐ Carbon Stee	Stainless	Steel	
13.	Screen Size (slot)	Screen S	Slot Size _	0.010	ir.	_				
14.	Date and Time of Deployment	Date:	10/10/1	7	Time:	113	0			
	Depth to Ground Water			ater at time of		-	7.62			
	Date and Time of Retrieval	Date: 1	-1-1		Time:	1408				
17.	Depth to Ground Water	Depth to	ground w	ater at time of	retrieva	1 13.	71'			
18.	Type of Deployment Line Used	Diameter			Materia	- 0	oly			
19.	Material and Mass (oz.) of PDBS Weight		Boz Sta	inless St	eel			(stainless	s steel recom	mended)
20.	Type of PDBS Used	OLab Fi	lled (Mo	dified Trip Bla	nk must	be taken	at time of deploy	ment)		
							ater must be take ntil last sampler is			
21	Dimensions of PDBS	Length (i					1.75		0 ml	cii.j
	Position of PDBS Weight			om of PDBS a				, men		
-	, sometiment of the second of	-, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			and odob		11011			
		D Attach	ed to bott	om of deploye	nent line		nended in well			
						and susp	pended in well			
23	Position of PDRS in Wall Screen		ed to bott	om of deployr	nent line	and susp and rest	ing on bottom of		4th DDD	
23.	Position of PDBS in Well Screen		ed to bott	om of deployr		and susp and rest			4th PDBS	3
23.	Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)		ed to bott	om of deployr	nent line	and susp and rest	ing on bottom of		4th PDBS	S
23.	7 Care 27 and Care 2 17 Care 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		ed to bott	om of deployr	nent line	and susp and resti	ing on bottom of	DBS	4th PDBS	-
	7 Care 27 and Care 2 17 Care 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Attach	ted to bott 1st PDB: 20 5th PDB:	om of deployr S , S seing-profiled	ent line 2nd P 6th P	and susp and resti DBS DBS	ing on bottom of a 3rd Pl — 7th Pl	DBS DBS		-
24.	If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?	MAttach	sed to both 1st PDB: 20 5th PDB: iie-well-is-this well was	om of deployr S S S Seing-profiled as profiled alre	6th P	and susp and rest DBS DBS	ing on bottom of sale Pl 3rd Pl 7th Pl ng round— well was profiled	DBS DBS		-
24.	If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to	MAttach Mo, the Yes, th	sed to both 1st PDB: 20 5th PDB: ie-well-is-this well was ow testing low testing	om of deployr S, Seing-profiled as profiled alre has not been	6th P during tready. Deconductors conductors	and susp and rest DBS DBS	on bottom of sard Pl 7th Pl ng round— well was profiled well ate of testing:	DBS DBS		-
24.	If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to	MAttach Mo, the Yes, fi	sed to both 1st PDB: 20 5th PDB: ie-well-is-linis well was ow testing flow testing fype of flow	om of deployr S, seing profiled as profiled alre has not been g of this well w	6th P during-tr eady. De	and susp and rest DBS DBS	on bottom of sard Plants of Plants o	DBS DBS	8th PDBS	
24.	If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to	MAttach Mo, the Yes, fi	sed to both 1st PDB: 20 5th PDB: ie-well-is-linis well was ow testing flow testing fype of flow	om of deployr S, Seing-profiled as profiled alre has not been	6th P during-tr eady. De	and susp and rest DBS DBS	on bottom of sard Plants of Plants o	DBS DBS		
24.	If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to	MAttach Mo, the Yes, th Yes, fit	sed to both 1st PDB: 20 5th PDB: is-well-is-this well was ow testing flow testing flow testing flow deasurem	om of deployr S Deirig profiled as profiled alre has not been g of this well w w meter used: ents taken eve	6th P during the conduct vas	and susp and rest DBS DBS	ring on bottom of sard Pl 7th Pl 7th Pl ng-round— well was profiled well ate of testing: feet	DBS DBS	8th PDBS	3
24. 25.	If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?	MAttach Mo, the Yes, th Yes, fit	sed to both 1st PDB: 20 5th PDB: ie-well-is-linis well was ow testing flow testing fype of flow	om of deployr S Deirig profiled as profiled alre has not been g of this well w w meter used: ents taken eve	6th P during the conduct vas	and susp and rest DBS DBS DBS dis campli	on bottom of sard Plants of Plants o	DBS DBS	8th PDBS	
24. 25. 26.	If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well? Weather Conditions During Deployment	Mo, the Yes, fit Mo Temp	sed to both 1st PDB: 20 5th PDB: is-well-is-this well with ow testing flow tes	om of deployr S, Seing profiled as profiled alre has not been g of this well w w meter used: ents taken eve Wind Wind	6th P during the eady. December of the eady.	DBS	ing on bottom of sard Pl 7th Pl ng round— well was profiled well ate of testing: feet Sunny	Please Al	8th PDBs	S Snowing

	Site: CAE Electronics Site - Location: Hillcrest, NY	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							
200	Well Designation: MW-07-/	n							
	Vell Permit Number:								
	Type of Well:	Monitoring	DExtractio	п ПРе	idential	☐ Public Supply	□Irrigation	Other	
	Vell Surface Finish:	☐ Stick Up	EFlush Mo		ideridai	ET doile Supply	- Imigation	L Outer	
	ocation of Measuring Point:	☐ Top of Casing			Top	of Riser			
	NOTE: PDBS represent a point sample w the PDBS is deployed. Well const in feet below ground surface (fbgr difference between this reference set the PDBS. Please identify bel	rithin the screened truction specification. If the depth into point and the gro	interval or o ons, which a erval for PDB und surface i	pen hole or re typically S deploym must be m	used to d ent is me easured a	etermine where to asured from the re and accounted for	o set the PDBS eference point i to determine th	in the well, dentified abo te proper dep	are measure we, the oth interval to
	Distance between measuring point	nt and ground sur	ace (ft.)						
. T	Total Well Depth (flogs) BTel	24.45							
0. 8	Screened interval/open hole (fbgs)	15-25		20.00					
1. V	Well Casing:	Diameter: 2		Material:	⊠ PVC	☐ Carbon Stee	☐ Stainless	Steel	
2. V	Nell Screen (or open hole diameter):	Diameter: 2		Material:	MPVC.	☐ Carbon Stee	Stainless	Steel	
3. 5	Screen Size (slot)	Screen Slot Size	0.01	0"	_	_			
4. D	Date and Time of Deployment	Date: 10/10	1,7	Time:	1148	k e			
	Depth to Ground Water	Depth to ground		of deploy	ment 2	21.09'			
	Date and Time of Retrieval	Date: [1]	7_	Time:	C 100 00000)			
7. E	Depth to Ground Water	Depth to ground	water at time	of retrieva	1 17	.10'			
8. T	Type of Deployment Line Used		/16"	Materi	D.	oly		_	
9. N	Material and Mass (oz.) of PDBS Weight	8oz S	tainless \$	Steel			(stainless	steel recom	mended)
	Type of PDBS Used	□ Lab Filled (M	odified Trio E	Blank must	be taken	at time of deployr	nent)	565 5 (4)4	23.24
	Dimensions of PDBS Position of PDBS Weight	at well head, to	18 Ittom of PDB	Diameter Dia	er (in.) ended in			nk is then tak 0 ml	en.)
13 F	Position of PDBS in Well Screen	1st PD			and resti	ng on bottom of v 3rd PE		4th PDBS	3
	ft. from measuring point to center of PDBS)	~ 23	,	2.10	000	o, a i c	,50	4011 001	
,	•	5th PD	BS	6th F	DBS	7th PC	DBS	8th PDB	3
		-	-	-	-	-	_	-	_
f	f the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?	Mo, this well-in				ng round - well was profiled:		_	
f	f the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to	No, flow testing Yes, flow testing Type of f	9	l was cond		ate of testing:			
	pe present within the well?		ments taken				[Please At	tach Results	1
6. V	Neather Conditions During Deployment	Temp. 67	F Wind	4101	17	Sunny	Overcast	Raining	□Snowing
	Weather Conditions During Retrieval		F Wind			Sunny	□Overcast	Raining	□Snowing
8 F	Field Sampling Technician: Name(s) and Name	Company (please	print dearly) Com	nàny				
	Robert J. Murphy					oration			

1.	Site: CAE Electronics Site	NYSDEC	704015							
2.	Location: Hillcrest, NY									
3.	Well Designation: MW-07-11									
1.	Well Permit Number:							~ ~,		
5.	Type of Well:	Monitoring	□ Extractio	n 🗆 Re:	idential	□ Public \$	Supply	□Irrigation	Other	
3.	Well Surface Finish:	☐ Stick Up	Flush Mo	ount	Ten	-CDI-				
2	Location of Measuring Point:	☐ Top of Casing	Other (sp	pecify)	100	of Rise	er			
3.	NOTE: PDBS represent a point sample v the PDBS is deployed. Well cons in feet below ground surface (fbg difference between this reference set the PDBS, Please identify bel	truction specifical s). If the depth int point and the gro ow, any difference	tions, which a lerval for PDB ound surface es between th	re typically S deployn must be m ne measur	used to d ent is mea easured a	etermine wasured from nd account	here to n the re led for t	set the PDBS ference point in determine the	in the well, identified abo ne proper dep	are measured ove, the oth interval to
	Distance between measuring poli									
	Total Well Depth (fbgs) BTeR	27.78		-7						
0	Screened interval/open hole (fbgs)	13-2	<u> </u>							
1.	Well Casing:	Diameter: 2		Material	X PVC	Carbo	n Steel	Stainless	Steel	
2	Well Screen (or open hole diameter):	Diameter: 2		Material:	X PVC	□ Carbo	n Steel	☐ Stainless	Steel	
3	Screen Size (slot)	Screen Slot Size	0.01	0"	2 4	_				
4	Date and Time of Deployment	Date: 10/1	0/17	Time:	121	7				
	Depth to Ground Water	Depth to ground	1			21.85	-1			
	Date and Time of Retrieval	Date: 11/1	The state of the s	Time:		40				
7	Depth to Ground Water	Depth to ground			1 1	7.76				
2	Type of Deployment Line Used		3/16"	Materi						
9	Material and Mass (oz.) of PDBS Weight	8oz S	tainless	Steel				(stainless	s steel recom	mended)
	Type of PDBS Used	□Lab Filled (N			he taken	at time of d	lenlovm	-	4.00,100,11	
70	Dimensions of PDBS Position of PDBS Weight	at well head, Length (in.) Attached to be	18	Diamet	er (in.)	1.75		deployed. Bla Filled35	nk is then tak 0 ml	en.)
		☐ Attached to b	ottom of deplo	yment line	and susp	ended in v	vell			
		Attached to b	ottom of deple	yment line	and resti	ng on botto	om of w	ell (preferred)		
23	Position of PDBS in Well Screen	1st PD		The second second	DBS		3rd PDI	The second second	4th PDB	3
	(fl. from measuring point to center of PDBS)	~2	5		_	-		_	_	_
		5th PC	DBS	6th F	DBS		7th PDI	BS	8th PDB	3
24	If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?	Mo, this-well-i □ Yes, this well					ofiled;		_	
25.	If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to	No, flow testin	17 No. 17 A 1985				ng:			
	assess the potential for vertical flow to	Type of	flow meter use	ed:						
	be present within the well?	Measure	ments taken	every		feet		[Please At	tach Results	i)
c	Woother Conditions During Designation	Toms (2"	F Wind	1.	1.1	De	un et	Overcast	Dpatete:	По-
	Weather Conditions During Deployment Weather Conditions During Retrieval	Temp. 45°	F Wind	Lis	24		unny	Overcast	Raining	□Snowing □Snowing
	The state of the state of the state of			J			200		/	
8	Field Sampling Technician: Name(s) and Name	Company (pleas	e print clearly	Com	pany					
	Robert J. Murphy			TIR!	Corpo	CONTENT				

500	Site: CAE Electronics Site - Location: Hillcrest, NY	- NYSD	EC /	04015	-			_		_	
	Well Designation: MW-0	7R									
	Well Permit Number:							~			
5.	Type of Well:	Monitor	ring	□Extraction	□Res	sidential	☐Public Sup	pply [Irrigation	□ Other	
. 7	Well Surface Finish:	D Stick U	р	Elush Mour	it	E.					
Ó	Location of Measuring Point	☐Top of (Casing	Other (spec	ify)	Top	of Riser				
	NOTE: PDBS represent a point sample v the PDBS is deployed. Well cons in feet below ground surface (fbg difference between this reference set the PDBS. Please identify bel	truction spe s). If the de point and	ecification pth interest the grou	ns, which are leval for PDBS on and surface mu	typically deploym st be m	used to d ent is mea easured a	letermine whe asured from the accounted	re to set he refere I for to de	the PDBS nce point i termine th	in the well, a dentified about the proper dep	are measure ve, the th interval to
	Distance between measuring point	nt and grou	m -	ice (ft.)		-					
	Total Well Depth (fbgs) BTOR	-3	5.0								
0.	Screened interval/open hole (fbgs)		7-39			22.0					
1.	Well Casing:	Diameter:		Ma	aterial	X PVC	□ Carbon S	Steel C	Stainless	Steel	
2.	Well Screen (or open hole diameter):	Diameter:			aterial.	X PVC	☐ Carbon S	Steel [Stainless	Steel	
3.	Screen Size (slot)	Screen SI	ot Size_	0.010							
4.	Date and Time of Deployment	Date:	10/11	17	Time:	1500	D				
5.	Depth to Ground Water	Depth to	ground v	yater at time of	deploy	ment 2	1.69	_			
6.	Date and Time of Retrieval	Date:	11/2	17	Time:	110	00				
7.	Depth to Ground Water	Depth to		vater at time of	retrieva		2.15				
8.	Type of Deployment Line Used	Diameter:	3/	16"	Materia	al: Po	oly				
9.	Material and Mass (oz.) of PDBS Weight	8	oz Sta	ainless St	eel				(stainless	steel recom	mended)
0.	Type of PDBS Used	□ Lab Fill	ed (Mo	dified Trip Blan	nk must	be taken	at time of dep	loyment)			
				odified equipm							
1.	Dimensions of PDBS	Length (in			Diamete		1.75	Fille		0 ml	
2.	Position of PDBS Weight	□Attache	d to bot	tom of PDBS a	nd susp	ended in	well				
		Attache	ed to bot	tom of deployn	nent line	and susp	ended in well	h			
		Attache	ed to bot	tom of deployn	nent line	and resti	na on bottom	of well (oreferred)		
3.	Position of PDBS in Well Screen		1st PDB		2nd F			PDBS	1900000	4th PDBS	3
	(ft. from measuring point to center of PDBS)	~	36								
	Committee of the control of the cont		7.3								
		16	5th PDB	s 	6th P	DBS	711	PDBS	- 	8th PDBS	
	of the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?			being profiled as profiled alre				led:		-6	
5	If the saturated portion of the well	MNo se	u tontin-	has not been	condi	ted in this	well				
	screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to	☐ Yes, flo	w testin	g of this well w w meter used:	as cond	lucted. Da	ate of testing:	_			
	be present within the well?			nents taken eve				1	Please At	tach Results	1
			5°F	Wind	Lic	HT	□Sun	nv 54	Overcast	Raining	
	Weather Conditions During Deployment	Temn (T Snowing
6.	Weather Conditions During Deployment Weather Conditions During Retrieval		0°F	Wind		HT	Dsun		Overcast	□ Raining	□Snowing □Snowing
6. 7.	그림에 시아를 하고 있는데 아들은 이 사람이 되었다.	Temp.	0°F	Wind	LIG						

3	Location: Hillcrest, NY										
	Well Designation: MW-09										
	Well Permit Number:										
	Type of Well:	Monitoring		Extracti	on 🗆 Re	sidential	□Pub	lic Supply	□Irrigation	Other	
	Well Surface Finish	Stick Up 5	lakt [Flush M	fount						
0	Location of Measuring Point	☐Top of Cas	U			Top	of R	iser			
4	NOTE: PDBS represent a point sample we the PDBS is deployed. Well consin feet below ground surface (flogidifference between this reference set the PDBS. Please identify below.	truction specif s), If the depth point and the	ication interv groun	s, which al for PD d surface	are typically BS deployn must be m	used to d nent is mea easured a	etermin asured nd acco	e where to from the re ounted for	set the PDBS eference point to determine the	S in the well, identified abo he proper dep	are measured ove, the oth interval to
	Distance between measuring point			e (fl.)							
	Total Well Depth (fbgs) BToR		.2		_						
0.	Screened interval/open hole (fbgs)		-35		90.00						
1,	Well Casing:	Diameter:	2"		Material:	M PVC	□ Ca	rbon Steel	☐ Stainless	Steel	
2.	Well Screen (or open hole diameter):	Diameter:	2"		Material	XPVC	□ Ca	rbon Steel	☐ Stainless	Steel	
3.	Screen Size (slot)	Screen Slot	Size _	0.0	10"						
4	Date and Time of Deployment	Date: 10	uli-	7	Time:	1458	9				
	Depth to Ground Water	Depth to gro		ter at tim			23.8	8			
	Date and Time of Retrieval	Date: 11	2/1-)	Time:	105					
7.	Depth to Ground Water	Depth to gro	und wa	ter at tim	e of retrieva	2	4.13				
	Type of Deployment Line Used	Diameter:	3/1		Materi	D-	oly				
0	Material and Mass (oz.) of PDBS Weight	807	Sta	inless	Steel				(stainless	s steel recom	mended)
	Type of PDBS Used	□ Lab Filled	100010	2000		ha talena	né élman	of doubles on		s sieci recom	mendedy
		at well nea	io. Diai	nk must t							
	Dimensions of PDBS Position of PDBS Weight	Length (in.)	1 o botto	8 m of PDI	ravel with s Diamet BS and susp	amplers ur er (in.) pended in	1.75 well	sampler is	deployed. Bla		
		Length (in.) ☐ Attached t	1 o botto o botto	8 m of PDI m of dep	ravel with s Diamet BS and susp loyment line	amplers un er (in.) pended in e and susp	1.75 well pended	sampler is in well	deployed. Bla Filled 35	nk is then tak 0 ml	
2.		Length (in.) □ Attached to □ Attached to □ Attached to	1 o botto o botto	8 m of PDI m of dep m of dep	ravel with s Diamet BS and susployment line	amplers un er (in.) pended in e and susp	1.75 well pended	sampler is in well	deployed. Bla Filled 35	nk is then tak 0 ml	en.)
2.	Position of PDBS Weight Position of PDBS in Well Screen	Length (in.) □Attached t □Attached t □Attached t □Attached t	1 o botto o botto o botto	8 m of PDI m of dep m of dep	ravel with s Diamet BS and susployment line 2nd f	amplers uner (in.) cended in and susp and resti	1.75 well pended	sampler is in well ottom of w	deployed. Bla Filled 35 rell (preferred) BS	nk is then tak i0 ml	5
2.	Position of PDBS Weight Position of PDBS in Well Screen	Length (in.) □Attached t □Attached t □Attached t □Attached t	1 to botto o botto PDBS	8 m of PDI m of dep m of dep	ravel with s Diamet BS and susp loyment line 2nd I 6th F	emplers under (in.) pended in end suspended resting PDBS PDBS	1.75 well pended ing on b	in well ottom of w 3rd PD 7th PD	deployed. Bla Filled 35 rell (preferred) BS BS	nk is then tak 0 ml	en.) S
3.	Position of PDBS Weight Position of PDBS in Well Screen (fl. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to	Length (in.) Attached to Attached to 1st Sth No, this-w Yes, this w	1 o botto o botto o botto PDBS PDBS PDBS well-is believell was esting hesting	m of PDI m of dep m of dep m of dep m of dep	ravel with s Diamet Diamet BS and susp ployment line 2nd f 6th F Bled-during-t I already. D een conducted was conducted.	er (in.) pended in e and suspe and resti PDBS PDBS his samplifiate when sted in this	ntil last 1.75 well pended ing on booking on booking well was well attention to the state of tell attention to the state of	in well ottom of w 3rd PD 7th PD	deployed. Bla Filled 35 rell (preferred) BS BS	nk is then tak 0 ml	en.) S
3.	Position of PDBS Weight Position of PDBS in Well Screen (fl. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to	Length (in.) Attached to Attached to 1st Sth No, this-w Yes, this w Type	Do botto o botto o botto o botto PDBS PDBS ell-is-be vell was esting it	m of PDI m of dep m of dep m of dep mas not b of this w	ravel with s Diamet Diamet BS and susp ployment line 2nd f 6th F Bled-during-t I already. D een conducted was conducted.	er (in.) pended in e and suspe and resti PDBS PDBS his samplifiet when the ducted. Date	ntil last 1.75 well pended ing on b	in well ottom of w 3rd PD 7th PD	deployed. Bla Filled 35 rell (preferred) BS BS	nk is then tak 0 ml	s S
3.	Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?	Length (in.) Attached to Attached to 1st Sth No, this-w Yes, this w Type	Do botto o botto o botto o botto PDBS PDBS ell-is-be vell was esting it	m of PDI m of dep m of dep m of dep mas not b of this w	ravel with s. Diamet Diamet BS and susployment line loyment line 2nd f 6th F died-during-t l already. Dieen conducted was conducted was conducted by the conducted by the conducted was conducted by the conduct	er (in.) pended in e and suspe and resti PDBS PDBS PDBS chie samplificate when the state	ntil last 1.75 well pended ing on booking on booking well was well attended to feel	in well ottom of w 3rd PD 7th PD d- s profiled:	deployed. Bla Filled 35 rell (preferred) BS BS	Ath PDB:	s S
2. 3. 5.	Position of PDBS Weight Position of PDBS in Well Screen (fl. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to	Length (in.) □ Attached to □ Attached to □ Attached to □ Stached to □ Yes, this vo □ Yes, this vo □ Yes, flow to □ Yes, flow to □ Yes, flow to	Do botto o botto o botto o botto PDBS PDBS ell-is-be vell was esting it	m of PDI m of dep m of dep m of dep mas not b of this w meter u	cavel with s Diamet Diamet BS and susp ployment line 2nd I 6th F Glad during I already. D een conduct ell was conduct sed: n every	er (in.) pended in e and suspe and resti PDBS PDBS his samplifiate when the ducted. Date	ntil last 1.75 well pended ing on bing on bing well wall wall wall attended to feel	in well ottom of w 3rd PD 7th PD	deployed. Bla Filled 35 rell (preferred) BS BS	4th PDB:	s S
2. 3. 5.	Position of PDBS Weight Position of PDBS in Well Screen (fl. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well? Weather Conditions During Deployment	Length (in.) Attached to last ached to last	Do botto o botto o botto o botto PDBS PDBS ell-is-be vell was esting to testing of flow sureme	m of PDI m of dep mas not b of this w meter u nts taker Wind Wind	company of the conduction of t	er (in.) pended in e and suspe and resti PDBS PDBS his samplifiate when the ducted. Date	ntil last 1.75 well pended ing on both many round well wall wall wall feel	in well ottom of w 3rd PD 7th PD d- s profiled:	deployed. Bla Filled 35 rell (preferred) BS BS [Please Al	Ath PDB:	S Snowing

	Site: CAE Electronics Site -	N T SU	EU I	04013	_			-			
	Location: Hillcrest, NY		-		_				_		
e .	Well Designation: Mw-10									_	
É	Well Permit Number:										
5.	Type of Well:	Monitori	ing	□ Extracti	on 🗆 Res	sidential	☐ Public S	Supply	□Irrigation	Other	
5.	Well Surface Finish:	E Stick Up		□Flush N	lount	-					
	Location of Measuring Point:	☐Top of C	casing	Other (s	specify)	Top	of Rise	er			
3	NOTE: PDBS represent a point sample v the PDBS is deployed. Well cons in feet below ground surface (fbg- difference between this reference set the PDBS. Please identify bel	truction spe s). If the de point and t	cification of the Inte	ons, which rval for PD and surface	are typically BS deployn must be m	used to d ent is mea easured a	etermine wasured from nd account	here to the re ed for	set the PDBS ference point to determine the	S in the well, identified abo ne proper dep	are measured ove, the oth interval to
	Distance between measuring point Total Well Depth (fbgs)	nt and groun	nd surfa	ace (fl.)			_				
	Screened interval/open hole (fbqs)	15	-30	,	=						
	Well Casing:	Diameter:	2"	9	Material:	M PVC	□ Carbon	Steel	☐ Stainless	Steel	
	Well Screen (or open hole diameter):	Diameter:	2"		Material	MPVC	Carbon	115.62.44		5667	
	Screen Size (slot)	Screen Sk	at Size	0.0	The second second	M. 40		. OLCOI	- Graniess	Jicoi	
٥.	Colocal Olza (alot)	Juden Si	J. OIZE	0.0							
4.	Date and Time of Deployment	Date:	OIL	17	Time:	1438	3				
5.	Depth to Ground Water	Depth to g	round v	vater at tim	e of deploy	ment	22.12				
6.	Date and Time of Retrieval	Date:	11/2	12	Time:	104	5				
7.	Depth to Ground Water	Depth to g			e of retrieva	al2	21.02				
8.	Type of Deployment Line Used	Diameter:	3/	16"	Materi	al: Po	oly		-		
9.	Material and Mass (oz.) of PDBS Weight	80	oz St	ainless	Steel				(stainles	s steel recom	mended)
0.	Type of PDBS Used	□Lab Fille	ed (Mo	odified Trip	Blank must	be taken	at time of de	eploym	nent)		
	Dimensions of PDBS Position of PDBS Weight	Length (in	.) d to bot	18 tom of PDf	_ Diameters Dia	er (in.) pended in	1.75 well	-	deployed. Bla Filled 35	nk is then tak 0 ml	en.)
		Attache	d to bot	tom of dep	loyment line	and susp	ended in w	ell			
		Attache	d to bot	tom of dep	loyment line	and resti	ng on botto	m of w	ell (preferred)		
3.	Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)		1st PDE	s, 	2nd F	PDBS		3rd PD	BS	4th PDB	S
			5th PDE	as .	6th F	DBS	- 2	7th PD	BS	8th PDB	5
4.	If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?				led during t already. D		ng round - well was pro	ofiled:		-0.	
5	If the saturated portion of the well	M No flow	testing	has not b	een conduc	ted in this	well				
	screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to	☐ Yes, flo	w testin		ell was cond		ate of testin	g:	-		
	be present within the well?				every		feet		[Please At	tach Results	1
6.	Weather Conditions During Deployment	Temp.	55°F	Wind _	LIGHT	_	Ds	unny	Overcast	Raining	□Snowing
	Weather Conditions During Retrieval	Temp.	FO°F	Wind _	LIGH	7		unny	Overcast	□Raining	□Snowing
8.	Field Sampling Technician: Name(s) and Name	Company (please	print dear	y) Com	pany					
	Robert J. Murphy				LIDA		oration				

1.	Site: CAE Electronics Site -	NYSDEC '	704015							
2.	Location: Hillcrest, NY									
3.	Well Designation: MW-11									
4.	Well Permit Number:									
5.	Type of Well:	Monitoring	□ Extraction	on DRe	idential	☐ Public S	Supply	□Irrigation	Other	
6.	Well Surface Finish:	Stick Up	☐Flush M	ount	Tax	of Dies				
7.	Location of Measuring Point:	☐ Top of Casing	Other (s	pecify)	100	of Rise	1			
8.	NOTE: PDBS represent a point sample w the PDBS is deployed. Well consi in feet below ground surface (fbgs difference between this reference set the PDBS. Please identify bel	ruction specifical s). If the depth int point and the gro	ions, which a erval for PDI ound surface	are typically SS deployn must be m	used to d ent is me easured a	letermine who asured from and account and account acc	here to the re ed for t	set the PDBS ference point in determine the	in the well, identified abo ne proper dep	are measured ove, the oth interval to
0	Distance between measuring point Total Well Depth (fbgs)	nt and ground sur	face (ft.)			-				
	Screened interval/open hole (fbgs)	25-4	0	-						
		Diameter: 2	0	Material	⊠ PVC	□ Carbon	Charl	☐ Stainless	Ctant	
	Well Casing:	Diameter: 2	it.	Material					415.24	
	Well Screen (or open hole diameter):	Diameter:		Material	X PVC	□ Carbor	Steel	☐ Stainless	Steel	
13.	Screen Size (slot)	Screen Slot Size	0.0	10		-				
14	Date and Time of Deployment	Date: 10/1	117	Time:	1545	5				
	Depth to Ground Water	Depth to ground		1000571		4.57	Q F F			
	Date and Time of Retrieval	the first that the second of the second	-117	Time:	114	5				
17.	Depth to Ground Water	Depth to ground	water at time	e of retrieva	1 2	5.17				
18.	Type of Deployment Line Used	Diameter: 3	3/16"	Materi	al: Po	oly				
19.	Material and Mass (oz.) of PDBS Weight	Boz S	tainless	Steel				(stainless	s steel recom	mended)
20.	Type of PDBS Used	□Lab Filled (N	Modified Trip	Blank must	be taken	at time of de	eploym	ent)		
53	Dimensions of PDBS Position of PDBS Weight	Miried Filled (at well head, Length (in.) Attached to be □ Attached to be □	blank must tr 18 ottom of PDE	avel with sa Diameters and susp	amplers un er (in.) eended in	ntil last sam 1.75 well	pler is	deployed. Blan		
22	DN(DDDC - WAN C	Attached to b							445 0000	
23.	Position of PDBS in Well Screen	1st PD	185	2nd F	DBS		3rd PDI	85	4th PDB	5
	(fl. from measuring point to center of PDBS)	~) 6	_		_	_				-
		5th PD	BS	6th F	DBS	_	7th PD6	BS .	8th PDB	S
24.	If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?	⊠ No, this-well-i □ Yes, this well					ofiled;		_	
25.	If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to	No, flow testing Yes, flow test		ell was cond			g:			
	be present within the well?		ments taken			feet		[Please At	tach Results	5]
26	Weather Conditions During Deployment	Temp. 656	F Wind	LI	HT	□S ₁	unny	⊠ Overcast	Raining	□Snowing
	Weather Conditions During Retrieval	Temp. 50°	Wind_		GHT		unny	Overcast	Raining	Snowing
28.	Field Sampling Technician: Name(s) and Name	Company (pleas	e print clearly	Com	pany	1.71 11.77				
	Robert J. Murphy			URS	Corp	oration				

	ite: CAE Electronics Site -	NYSDEC 7	04015						
	ocation: Hillcrest, NY							-	
	Vell Designation:								
4. V	Vell Permit Number:								
	ype of Well:	Monitoring		on DRes	sidential	☐ Public Supply	□Irrigation	Other	
5. V	Vell Surface Finish:	☐ Stick Up	Flush M		Ton	of Riser			
. L	ocation of Measuring Point:	☐ Top of Casing	Other (s	pecify)	ΤΟΡ	Of Riser			
3. N	IOTE: PDBS represent a point sample w the PDBS is deployed. Well const in feet below ground surface (fogs difference between this reference set the PDBS. Please identify below.	ruction specificati s). If the depth into point and the gro	ons, which i erval for PDI und surface	are typically BS deploym must be m	used to d ent is mea easured a	etermine where t asured from the r and accounted for	o set the PDBS eference point i to determine th	in the well, a dentified abo ne proper dep	are measured we, the oth interval to
- 5	Distance between measuring poir								
	otal Well Depth (fbgs)	20-3							
	creened interval/open hole (fbgs)	01	5	2	-	Est Total			
1. V	Vell Casing:	Diameter: 2		Material:	⊠ PVC	☐ Carbon Stee	I ☐Stainless	Steel	
2. V	Vell Screen (or open hole diameter):	Diameter 2		Material	XPVC	☐ Carbon Stee	☐ Stainless	Steel	
3. S	creen Size (slot)	Screen Stot Size	0.0	10"		_			
14. D	ate and Time of Deployment	Date: 10/10	117	Time:	170	5			
5. D	epth to Ground Water	Depth to ground	water at tim	e of deploy	ment2	22.40			
6. D	ate and Time of Retrieval	Date: 11/2	117	Time:	099	15			
7. D	epth to Ground Water	Depth to ground	water at tim	e of retrieva	1 2	2.87			
8. T	ype of Deployment Line Used		/16"	Materi		oly			
9. N	Naterial and Mass (oz.) of PDBS Weight	8oz S	ainless	Steel			(stainless	steel recom	mended)
0. T	ype of PDBS Used	□Lab Filled (M	odified Trip	Blank must	be taken :	at time of deployr	ment)		
	ormensions of PDBS cosition of PDBS Weight	Length (in.)	18 ttom of PDE	_ Diameters Dia	er (in.) bended in			0 ml	en.)
		Attached to bo	ttom of dep	loyment line	and resti	ng on bottom of v	vell (preferred)		
	osition of PDBS in Well Screen t. from measuring point to center of PDBS)	~ 26	75	2nd F	PDBS	3rd PC	DBS	4th PDBS	
		5th PD	BS	6th F	DBS	7th PC	DBS	8th PDBS	3
s fe p	the saturated portion of the well creen or open hole is greater than 5 set, has the well been vertically rofiled to assess the potential for ontaminant stratification?	⊠ No, this-well-is □ Yes, this well t						_	
25. If	the saturated portion of the well	MNo, flow testin	a has not be	een conduc	ted in this	well			
fe	creen or open hole is greater than 10 eet, has the well been flow tested to	☐ Yes, flow testi	ng of this we	ell was cond	feetal state				
	ssess the potential for vertical flow to e present within the well?	100000000000000000000000000000000000000	ow meter us			feet	IPlaces At	tach Results	6
	-4	weasure	nents taken		UT	1881	[Fiease At	Lach Results	u .
6. V	Veather Conditions During Deployment	Temp. 67°	Wind_	Cto	HTE	Sunny	Overcast	Raining	□Snowing
7. V	Veather Conditions During Retrieval	Temp. 50°F	Wind _	LIG	HT	□Sunny	Overcast	□Raining	□Snowing
8. F	ield Sampling Technician Name(s) and Name	Company (please	print dearl	Com	pany				
	Robert J. Murphy			UR	Corp	oration			

1.	Site: CAE Electronics Site -	- NYSDEC 7	04015						
2.	Location: Hillcrest, NY			_					
3. 4.	Well Designation: Mw-15 Well Permit Number:								
5.	Type of Well:	Monitoring	□ Extractio	n DRes	idential	☐ Public Supply	□Irrigation	Other	
6.	Well Surface Finish:	☐ Stick Up	Flush M	ount	_				
7_	Location of Measuring Point:	☐Top of Casing	Other (s	pecify)	Тор	of Riser			
8.	NOTE: PDBS represent a point sample very the PDBS is deployed. Well consin feet below ground surface (fbg. difference between this reference set the PDBS. Please identify below.	truction specificati s). If the depth into point and the gro	ons, which a erval for PDE und surface	re typically SS deployn must be m	used to d ent is me easured a	letermine where to asured from the re and accounted for t	set the PDBS ference point i o determine th	in the well, dentified about ne proper dep	are measured ove, the oth interval to
	Distance between measuring point	nt and ground surf	ace (ft.)						
	Total Well Depth (fbgs) Screened interval/open hole (fbgs)	25-	40'	-					
		Diameter: 2'		Motorial	MOVC	☐Carbon Steel	☐ Stainless	Charl	
	Well Casing:	01		Material:	PVC				
63	Well Screen (or open hole diameter)	Diameter Z	0.0	Material:	M PVC	☐ Carbon Steel	□Stainless	Steel	
13.	Screen Size (slot)	Screen Slot Size	. 0.0	U	A				
14.	Date and Time of Deployment	Date: 10/1	17	Time:	163	0			
15.	Depth to Ground Water	Depth to ground	water at time	e of deploy	ment	24.39			
16.	Date and Time of Retrieval	Date: 11/2	117	Time:					
17.	Depth to Ground Water	Depth to ground		of retrieva		+.95			
18.	Type of Deployment Line Used	Diameter: 3	/16"	Materia	e: Po	oly		-	
19.	Material and Mass (oz.) of PDBS Weight	8oz Si	ainless	Steel			(stainless	steel recom	mended)
20.	Type of PDBS Used	□Lab Filled (M	odified Trip I	Blank must	be taken	at time of deploym	ent)		
		Field Filled (Mat well head, b	Modified equi	ipment bla	nk of fill w	ater must be taken ntil last sampler is	at time of dep deployed. Blar	loyment. If F	PDBS isn't filled
21.	Dimensions of PDBS	Length (in.)	18	Diamete	er (in.)	1.75	Filled 35	0 ml	, y.
22.	Position of PDBS Weight	☐Attached to bo	ttom of PDB	S and susp	ended in	well			
		Attached to bo	ttom of depl	oyment line	and susp	pended in well			
		Attached to bo	ttom of depl	oyment line	and resti	ng on bottom of w	ell (preferred)		
23.	Position of PDBS in Well Screen	1st PDI	BS _1	2nd F	DBS	3rd PD	BS	4th PDB	S
	(ft. from measuring point to center of PDBS)	31.	75	7				17.7.15.1	
		5th PDI	3S	6th F	DBS	7th PD	BS .	8th PDB	S
24.	If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?	No, this-well-is	Day of the same		7.4	ng round- well was profiled:		-0	
25.	If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to	No, flow testing Yes, flow testing Type of flow	The second second	ll was cond	ucted. D	ate of testing:			
	be present within the well?		ments taken				[Please At	tach Results	s]
26.	Weather Conditions During Deployment	Temp. 67 4	Wind _	416	11	DSunny	Overcast	□Raining	□ Snowing
	Weather Conditions During Retrieval	Temp. 50°	Wind _	-	BUT	Dsunny	Movercast	□Raining	□Snowing
28.	Field Sampling Technician: Name(s) and Name	Company (please	print dearly		pany				
	Robert J. Murphy					oration			
_	Troport of Warping				О О. Р	01011			

	Site: CAE Electronics Site - Location: Hillcrest, NY	NIS	J	0-10-10	_					
	Well Designation: MW-17									
	Well Permit Number:									
		Monit	oring	DExtraction	Пре	sidential	☐ Public Supply	□Irrigation	Other	
	Type of Well:				1000	sideriuai	Li Fublic Supply	umgation	L Other	
	Well Surface Finish:	□ Stick		Flush Mou		Tor	of Riser			
	Location of Measuring Point:		hapters and T	Other (spe				and the second of		e continue de la cont
	NOTE: PDBS represent a point sample we the PDBS is deployed. Well const in feet below ground surface (ftgs difference between this reference set the PDBS. Please identify bel	truction s s). If the o	pecification depth inte	ons, which are rval for PDBS and surface m	typically deploymust be m	used to d nent is me easured a	letermine where to asured from the re and accounted for	set the PDB: eference point to determine to	S in the well, identified about the proper dep	are measured we, the oth interval to
	Distance between measuring poin	nt and gro	ound surfa	ace (ft.)			_			
	Total Well Depth (fbgs)	4	2.50							
	Screened interval/open hole (fbgs)		0-45				Factor and	ma327.3	2	
	Well Casing:	Diamete	01		laterial:	M PVC	Carbon Steel		200	
	Well Screen (or open hole diameter):	Diamete		17	laterial:	X PVC	☐ Carbon Steel	☐ Stainless	Steel	
3.	Screen Size (slot)	Screen	Slot Size	0.010)"	-				
4.	Date and Time of Deployment	Date: _	10/1	117	Time:	130	5			
5.	Depth to Ground Water	Depth to	ground v	vater at time of	f deploy	ment 2	8.98			
6.	Date and Time of Retrieval	Date:	11/2	17	Time:	101				
7.	Depth to Ground Water	Depth to		water at time of	f retrieva					
8.	Type of Deployment Line Used	Diamete	r:3/	16"	Materi	al: Po	oly			
9.	Material and Mass (oz.) of PDBS Weight		8oz St	ainless S	teel			(stainles	s steel recom	mended)
0.	Type of PDBS Used	OLab F	illed (Mi	odified Trip Bla	ank must	be taken	at time of deployn	nent)		
							ater must be taker			
	Dimensions of PDBS	Length (18		ampiers ui er (in.)			io ml	en.)
	Position of PDBS Weight			tom of PDBS		A 18.		rilled	<u> </u>	
-	Position of PDBS Weight									
							pended in well			
2	Desilies of DDDC is Well Corner	Attack				e and restr PDBS	ing on bottom of w			
Э.	Position of PDBS in Well Screen	_	1st PDE	5	2110 1	063	3rd PD	65	4th PDB	•
	(fl. from measuring point to center of PDBS)	-	> 1				(_
			5th PDE	as .	6th F	PDBS	7th PD	BS	8th PDBS	3 —
4.	If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?			being prefiled vas profiled ali			i ng round - well was profiled:		_	
5.	If the saturated portion of the well	M No. fl	ow testing	has not beer	conduc	ted in this	well			
	screen or open hole is greater than 10 feet, has the well been flow tested to	☐ Yes,	flow testir	g of this well w	was cond		ate of testing:			
	assess the potential for vertical flow to be present within the well?			ow meter used nents taken ev			feet	[Please A	ttach Results	1
						11	=	36	7.5	
6.	Weather Conditions During Deployment	Temp.	65°F	Wind	Lig	N	DSunny	Overcast		Snowing
7.	Weather Conditions During Retrieval	Temp	20.t	Wind	Li	GAT	DSunny	Overcast	□Raining	□ Snowing
	Field Sampling Technician: Name(s) and Name Robert J. Murphy	Compan	y (please	print clearly)		pany	oration			

1,	Site: CAE Electronics Site -	NYSE	DEC 70	04015						
2.	Location: Hillcrest, NY	0.0	_							
3.	Well Designation: MW-1	412								
4.	Well Permit Number:									
5.	Type of Well:	Monito	ering	□ Extraction	□Re	sidential	☐ Public Supply	□Irrigation	Other	
6.	Well Surface Finish:	☐ Stick L	Jp ;	Flush Mo	unt	4				
7.	Location of Measuring Point:	☐Top of	Casing	Other (sp	ecify)	Top	of Riser			
8.	NOTE: PDBS represent a point sample v the PDBS is deployed. Well cons in feet below ground surface (fbg- difference between this reference set the PDBS. Please identify bel	truction sp s). If the d point and	edficatio epth inter the grou	ns, which are val for PDBS nd surface m	e typically deployn oust be m	used to d ent is me easured a	determine where to asured from the re and accounted for	set the PDBS eference point to determine the	S in the well, identified abo ne proper dep	are measured ove, the oth interval to
	Distance between measuring point			çe (fl.)						
	Total Well Depth (fbgs)	_ 2	6.30	-						
	Screened interval/open hole (fbgs)		2-2		200.00	-	Acoustics of	15-0000		
	Well Casing:	Diameter	011		Material.	⊠ PVC	☐ Carbon Steel		21177	
100	Well Screen (or open hole diameter):	Diameter			Material:	X PVC	☐ Carbon Steel	□ Stainless	Steel	
13.	Screen Size (slot)	Screen S	lot Size _	0.01	J					
14.	Date and Time of Deployment	Date:	solul	7	Time:	1230				
	Depth to Ground Water		-	ater at time		ment Z	2.58			
16.	Date and Time of Retrieval	Date:	11/2/	17_	Time:	22.	BOR 0920			
17.	Depth to Ground Water	Depth to		ater at time	of retrieva					
18.	Type of Deployment Line Used	Diameter	3/	16"	Materi	al: Po	oly			
19.	Material and Mass (oz.) of PDBS Weight	8	Soz Sta	ainless S	teel			(stainless	s steel recom	mended)
20.	Type of PDBS Used	□ Lab Fi	lled (Mo	dified Trip BI	ank must	be taken	at time of deployn	nent)		
		MField F	illed (M	odified equip	ment bla	nk of fill w	ater must be taker	at time of dep	ployment If F	DBS isn't filled
	nost Collectioner						ntil last sampler is 1.75		ok is then tak	en.)
	Dimensions of PDBS	Length (i	- M.	18		er (in.)		Filled 35	O IIII	
22.	Position of PDBS Weight			om of PDBS						
		19.00					pended in well			
22	Position of PDBS in Well Screen	Attach	1st PDB			e and rest PDBS	ing on bottom of w 3rd PD		44-000	
23.			~ 25	2	2nd i	065	old PD	60	4th PDB	3
	(ft. from measuring point to center of PDBS)	-)	_	-		0 0	_		_
			5th PDB	s —	6th F	DBS	7th PD	BS	8th PDB:	S
24.	if the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?			peing profiled a			ng round- well was profiled:		_	
25	If the saturated portion of the well	X No fir	w testino	has not bee	n conduc	ted in this	well			
	screen or open hole is greater than 10 feet, has the well been flow tested to	☐ Yes, fi	ow testing		was cond	lucted. D	ate of testing:			
	assess the potential for vertical flow to be present within the well?			w meter use ents taken e				[Please At	ttach Results	1
20	Weather Conditions During Doctor	Temp.	65°F	Wind	LIG	it	□Sunny	Overcast	Raining	□Snowing
	Weather Conditions During Deployment Weather Conditions During Retrieval	Temp	50°F	Wind	LIC	-	DSunny	Overcast	Raining	□Snowing □Snowing
28.	Field Sampling Technician: Name(s) and	Company	(please)	orint dearly)	Com	pany				
	Robert J. Murphy					0 /	oration			
-	Nobelt o. Marphy				5.11	COIP	5.41011			

2.	Location: Hillcrest, NY	NYSDEC 7					
	Well Designation: $m\omega$	20					
	Well Permit Number:						
	Type of Well:	Monitoring	□Extraction	□Residentia	I □Public Supp	oly Dirrigation	□ Other
	Well Surface Finish:	☐ Stick Up	Flush Mour		ii — rubiic supp	by Lingation	Liother
		☐ Top of Casing			op of Riser		
	Location of Measuring Point NOTE: PDBS represent a point sample v					vacuu lba avact de	anth within the well where
	the PDBS is deployed. Welf cons in feet below ground surface (fbg difference between this reference set the PDBS. Please identify bel	truction specificati s). If the depth into point and the gro	ons, which are erval for PDBS o und surface mu	typically used to deployment is ist be measure	o determine where measured from the d and accounted f	e to set the PDBS e reference point for to determine the	S in the well, are measure identified above, the ne proper depth interval to
	Distance between measuring poi						
	Total Well Depth (fbgs) BToR	36.60					
	Screened interval/open hole (fbgs)	- 01		vento.			9.7.
	Well Casing:	Diameter: 2		aterial: P			
	Well Screen (or open hole diameter).	Diameter: 2		aterial: AP	C Carbon St	eel Stainless	Steel
3.	Screen Size (slot)	Screen Slot Size	0.010		-		
4.	Date and Time of Deployment	Date: 10/10/1	7	Time: 15.	20		
5.	Depth to Ground Water	Depth to ground	water at time of	deployment_	27.36	_	
8.	Date and Time of Retrieval	Date:	7_		:50		
7.	Depth to Ground Water	Depth to ground	A VALUE OF STREET OF STREET		7.76		
8.	Type of Deployment Line Used	Diameter: 3	/16"	Material:	Poly		
9.	Material and Mass (oz.) of PDBS Weight	8oz S	tainless St	eel		(stainless	s steel recommended)
).	Type of PDBS Used	□Lab Filled (M	odified Trip Bla	nk must be tak	en at time of deplo	oyment)	and the second
					l water must be ta s until last sampler		ployment If PDBS isn't fille
1.	Dimensions of PDBS	Length (in.)		Diameter (in.)			0 ml
2.	Position of PDBS Weight	☐Attached to bo	ttom of PDBS a	and suspended	in well		
		Attached to bo	ttom of deployr	nent line and s	uspended in well		
		Attached to bo	ttom of deployn	nent line and n	esting on bottom o	f well (preferred)	
3.	Position of PDBS in Well Screen	1st PD	BS	2nd PDBS	3rd	PDBS	4th PDBS
	(ft. from measuring point to center of PDBS)	_~37	5			4 () ()	
				The ALE			
		5th PD	BS	6th PDBS	7th	PDBS	8th PDBS
4.	If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for	Mo, this-well-is	-being-profiled-	during this san			8th PDBS
4.	screen or open hole is greater than 5 feet, has the well been vertically	Mo, this-well-is	-being-profiled-	during this san	npling-round-		8th PDBS
	screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for	Mo, this-well-is	-being profiled was profiled ain	during this san eady. Date wh	apling-round- en well was profile		8th PDBS
	screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to	☑ No, this well-is ☐ Yes, this well ☑ No, flow testin ☐ Yes, flow testin	being profiled was profiled alre g has not been ng of this well w	during this san eady. Date wh conducted in t vas conducted.	apling-round- en well was profile his well Date of testing:	nd:	8th PDBS
	screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to	☑ No, this well-is ☐ Yes, this well ☑ No, flow testin ☐ Yes, flow testi ☐ Type of fl	being profiled was profiled alre g has not been ng of this well w ow meter used:	during this san eady. Date wh conducted in t vas conducted.	epling-round- en well was profile his well Date of testing:	d;	
	screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to	☑ No, this well-is ☐ Yes, this well ☑ No, flow testin ☐ Yes, flow testi ☐ Type of fl	being profiled was profiled alre g has not been ng of this well w	during this san eady. Date wh conducted in t vas conducted.	epling-round- en well was profile his well Date of testing: _	d;	8th PDBS
5.	screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to	☑ No, this well is ☐ Yes, this well is ☑ No, flow testin ☐ Yes, flow testin Type of fl Measure	being profiled was profiled alre g has not been ng of this well w ow meter used: ments taken eve	during this san eady. Date wh conducted in t vas conducted.	epling-round- en well was profile his well Date of testing:	ed:	tach Results]
5.	screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?	☑ No, this well-is ☐ Yes, this well ☑ No, flow testin ☐ Yes, flow testi ☐ Type of fl	being profiled was profiled alre g has not been ng of this well w ow meter used: ments taken eve	during this san eady. Date wh conducted in t vas conducted.	npling-round- en well was profile his well Date of testing: _	[Please At	tach Results] □Raining □Snowing
5.	screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well? Weather Conditions During Deployment	Mo, this well-is Yes, this well- Mo, flow testin Yes, flow testin Type of fl Measure Temp. 67° Temp. 45° f	g has not been no of this well wow meter used: Wind	during this san eady. Date wh conducted in t vas conducted.	npling-round- en well was profile his well Date of testing: _ feet	[Please At	tach Results] □Raining □Snowing

1.	Site: CAE Electronics Site -	NYSDEC 7	04015							
2.	Location: Hillcrest, NY									
3.	Well Designation: Mw-2									
4.	Well Permit Number:					_	_			
5.	Type of Well:	Monitoring	DExtraction		sidential	□Publ	ic Supply	□Irrigation	Other	
3.	Well Surface Finish:	☐ Stick Up	Flush M	ount	-	-40				
	Location of Measuring Point:	☐ Top of Casing	Other (s	pecify)	Lob	of R	iser			
3.	NOTE: PDBS represent a point sample we the PDBS is deployed. Well consist in feet below ground surface (fbg: difference between this reference set the PDBS. Please identify below.	truction specifications). If the depth interpolation point and the groow, any difference	ons, which a rval for PDE and surface s between the	are typically SS deployn must be m	used to d nent is mea easured a	letermin asured f and acco	e where to rom the re unted for	set the PDBS eference point it to determine the	in the well, a dentified abo ne proper dep	are measured ve, the th interval to
	Distance between measuring point		ace (ft.)							
9.	Total Well Depth (fbgs)	35.10	-	4.						
0.	Screened interval/open hole (fbgs)	32-3		-						
11.	Well Casing:	Diameter: 2"		Material	X PVC	☐ Car	ton Steel	☐ Stainless	Steel	
2.	Well Screen (or open hole diameter):	Diameter: 2'		Material	⊠ PVC	□ Ca	bon Steel	☐ Stainless	Steel	
3.	Screen Size (slot)	Screen Slot Size	0.0	10"						
4	Date and Time of Deployment	Date: 10/10/1	7	Time:	130	5				
	Depth to Ground Water	Depth to ground				31-91	5			
	Date and Time of Retrieval	Date: /1/1/1-		Time:			_			
		Depth to ground			7.	.98	_			
	Depth to Ground Water		16"	Materi						
0.	Type of Deployment Line Used				al	e i y		- 747	. 10 303	
9.	Material and Mass (oz.) of PDBS Weight	Boz St	ainless	Steel				(stainless	steel recom	mended)
20.	Type of PDBS Used	□ Lab Filled (M	odified Trip I	Blank must	be taken	at time (of deployn	nent)		
	Dimensions of PDBS Position of PDBS Weight	at well head, b	18 Itom of PDB	_ Diamet	er (in.) pended in	1.75 well	_		0 ml	en.)
		Attached to bo	ttom of depl	oyment line	e and resti	ing on b	ottom of w	rell (preferred)		
23.	Position of PDBS in Well Screen	1st PDI	as ,	2nd F	PDBS		3rd PD	BS	4th PDBS	
	(ft. from measuring point to center of PDBS)	- 22	-	-				-		_
		5th PDI	3S	6th F	PDBS		7th PD	BS	8th PDBS	•
24.	If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?	⊠ No, this-well-lis □ Yes, this well t				-			_	
	If the saturated portion of the well	No, flow testin	n has not be	en conduc	ted in this	well				
25.		Pariso, non tourn	9 1100 1101 00							
25.	screen or open hole is greater than 10 feet, has the well been flow tested to	Yes, flow testin			ducted. Di	ate of te	sting:			
25.	screen or open hole is greater than 10	Type of fl	ng of this we now meter us nents taken	ed:	ducted. Da	ate of te		[Please At	tach Results	1
	screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?	Type of fl	ow meter us nents taken	ed: every		feet		A. A.	tach Results	
26	screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to	Type of fl Measurer	ow meter us nents taken Wind	every	17	feet		[Please At		□Snowing
26.	screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well? Weather Conditions During Deployment	Type of fi Measurer Temp. <u>67°6</u> Temp. <u>45°6</u>	w meter us nents taken Wind Wind	every	17	feet	⊒Sunny ⊒Sunny	Overcast	Raining	□Snowing □Snowing

1.	Site: CAE Electronics Site -	NYSDI	EC 70	04015							
2.	Location: Hillcrest, NY										
3.	Well Designation:NW-22_	-	-								
4.	Well Permit Number:										
5.	Type of Well:	Monitori		□Extract	ion 🗆 Res	idential	□ Pu	blic Supply	□Imgation	Other	
3.	Well Surface Finish:	Stick Up)	□Flush N	fount	Tak	-61				
	Location of Measuring Point:	☐Top of C	asing	Other (specify)	100	OT I	Riser			
3.	NOTE: PDBS represent a point sample w the PDBS is deployed. Well consi in feet below ground surface (fbg: difference between this reference set the PDBS. Please identify bel	truction spe s). If the dep point and t	cificatio oth inter he grou	ns, which val for PD nd surface	are typically BS deployn must be m	used to d lent is mea easured a	eterm asured nd acc	ine where to I from the re counted for	set the PDBS eference point to determine the	S in the well, identified about ne proper dep	are measured ove, the oth interval to
	Distance between measuring point	of the latest the second		ce (fl.)				_			
	Total Well Depth (fbgs) BTOR	31.		_	_						
0.	Screened interval/open hole (fbgs)	15	7-3	0	-						
1.	Well Casing:	Diameter:	2"		Material	X PVC		arbon Steel	Stainless	Steel	
2.	Well Screen (or open hole diameter):	Diameter:	2"		Material:	X PVC		arbon Steel	☐ Stainless	Steel	
3.	Screen Size (slot)	Screen Slo	ot Size _	0.0	10"			-			
4.	Date and Time of Deployment	Date:)	Inlo	17	Time:	15	25				
	Depth to Ground Water	Depth to a	gound w	ater at tim	e of deploy	ment 2	26.	12			
	Date and Time of Retrieval	Date: [1	- 1	7	Time:	114	D				
7.	Depth to Ground Water	Depth to g	round w	ater at tim	e of retrieva	1 2	6.50	i			
8.	Type of Deployment Line Used	Diameter:		16"	Materi	D-	oly			_	
9.	Material and Mass (oz.) of PDBS Weight	80	oz Sta	ainless	Steel				(stainless	s steel recom	mended)
	Type of PDBS Used	OLab Fille	ed (Mo	dified Trip	Blank must	be taken a	at time	of deploym	nent)		A TANKS A
2	Dimensions of PDBS Position of PDBS Weight	Length (in.	d to bott	18 om of PDI	ravel with si Diamet BS and susp ployment line	er (in.) ended in	1.7	5	deployed. Bla Filled35	nk is then tak 0 ml	en.)
									all (professed)		
3	Position of PDBS in Well Screen (fl. from measuring point to center of PDBS)	Transfer of the Party of the Pa	st PDB		The second second	PDBS	ng on	3rd PD	ell (preferred) BS	4th PDB	S
			oth PDB	s 	6th F	DBS		7th PD	BS	8th PDB	S
4.	If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?				iled during to						
5.	If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to	☐ Yes, flow	w testing		The second second		ate of	testing:			
	be present within the well?				every			et	[Please At	tach Results	i i
6	Weather Conditions During Deployment	Temp. 6	55°F	Wind	110	1		Sunny	Overcast	Raining	□ Snowing
	Weather Conditions During Retrieval		50°F	Wind _	LIGH			Sunny	Overcast	Raining	Snowing
8	Field Sampling Technician Name(s) and	Company (please	print dear							
	Robert J. Murphy					pany Corpo		etc .			

	Site: CAE Electronics Site	NISDEC I	04015	_					
-1.	Location: Hillcrest, NY								
١,	Well Designation: MW-23								
	Well Permit Number:		_						
j.	Type of Well:	Monitoring	□ Extractio	n 🗆 Res	idential	□ Public Supply	□Irrigation	Other	
	Well Surface Finish:	☐ Stick Up	Flush M	ount	-				
	Location of Measuring Point:	☐ Top of Casing	Other (s	pecify)	Top	of Riser			
i.	the PDBS is deployed. Well cons in feet below ground surface (fbg- difference between this reference set the PDBS. Please Identify bel	truction specifications). If the depth interpolation point and the group ow, any difference	ons, which a rval for PDE and surface s between the	re typically SS deploym must be m	used to d ent is mea easured a	etermine where to asured from the ro nd accounted for	set the PDBS eference point to determine the	S in the well, identified abo ne proper dep	are measured we, the oth interval to
	Distance between measuring poli								
,	Total Well Depth (fbgs)	25.70		->					
0.	Screened interval/open hole (fbgs)	_12-2							
1.	Well Casing:	Diameter: 2"		Material	⊠ PVC	☐ Carbon Stee	Stainless	Steel	
2.	Well Screen (or open hole diameter):	Diameter: 2'	_	Material:	⊠ PVC	☐ Carbon Stee	Stainless	Steel	
3.	Screen Size (slot)	Screen Slot Size	0.0	10"					
4	Date and Time of Deployment	Date: 10/10/	17	Time:	1335				
	Depth to Ground Water	Depth to ground		and the second second		7.72			
	Date and Time of Retrieval	Date: 1\ 1	17	Time:	155	5			
	Depth to Ground Water	Depth to ground	vater at time		17	84			
	Type of Deployment Line Used		16"	Materia	De				
•	Maladal and Mann (an) of DDDC (Malaba	807 St	ainless	Stool			(atatata)		
	Material and Mass (oz.) of PDBS Weight Type of PDBS Used	□Lab Filled (M				est object of	· Commence	s steel recom	menaea)
	Dimensions of PDBS Position of PDBS Weight	Length (in.)	18 tom of PD8	avel with sa Diameter S and susp	amplers ur er (in.) eended in	ntil last sampler is 1.75 well	deployed. Bla		
		☐ Attached to bo	ttom of depl	oyment line	and susp	ended in well			
		Attached to bo	ttom of depl	oyment line	and resti	ng on bottom of v	vell (preferred)		
3.	Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)	1st PDE ~ 2.5	-	2nd F	DBS	3rd PD	DBS	4th PDB	S
		5th PDB	38	6th F	DBS	7th PC	OBS .	8th PDB	3
4.	If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?	No, this well-is	The state of the s					_	
5.	If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to	No, flow testing Yes, flow testing Type of flow		ll was cond					
	be present within the well?	74	nents taken			feet	[Please A	ttach Results	1
6.	Weather Conditions During Deployment	Temp. 67%	Wind	LIGH	T	Sunny	Overcast	□Raining	□ Snowing
	Weather Conditions During Retrieval	Temp. 45° F		410		□Sunny	□Overcast		□Snowing
8.	Field Sampling Technician: Name(s) and Name	Company (please	print dearly) Com					
	1141114					oration			

1.	Site: CAE Electronics Site -	NYSDEC 7	04015						
2.	Location: Hillcrest, NY	A							
3.	Well Designation: MW-Z	4							
4.	Well Permit Number:								
5.	Type of Well:	Monitoring	□ Extractio	n 🗆 Res	idential	☐ Public Supply	□Irrigation	Other	
6.	Well Surface Finish:	Stick Up	Flush M	ount					
7.	Location of Measuring Point	☐ Top of Casing	Other (s	pecify)	Top	of Riser			
8.	NOTE: PDBS represent a point sample we the PDBS is deployed. Well cons in feet below ground surface (fbg. difference between this reference set the PDBS. Please identify bel	truction specifications). If the depth interpolation point and the group	ns, which a rval for PDE ind surface	re typically SS deploym must be m	used to d ent is mea easured a	etermine where to asured from the re nd accounted for	o set the PDBS eference point i to determine th	in the well, dentified abo ne proper dep	are measured we, the oth interval to
2	Distance between measuring poi		ice (fl.)						
	Total Well Depth (fbgs) BTOR	42.80	+	-					
	Screened interval/open hole (fbgs)			-	Land			5.7	
11.	Well Casing:	Diameter: 2"		Material:	N PVC	☐ Carbon Stee	Stainless	Steel	
	. Well Screen (or open hole diameter):	Diameter: 2		Material.	X PVC	☐ Carbon Stee	Stainless	Steel	
13.	. Screen Size (slot)	Screen Slot Size	0.01	10"					
14.	Date and Time of Deployment	Date: 10/10	lin	Time:	131	7			
	Depth to Ground Water	Depth to ground y		30.11-		9.44			
	Date and Time of Retrieval	Date: 11/1/		Time:		5			
17	Depth to Ground Water	Depth to ground v		e of retrieva	1 38	,53			
	. Type of Deployment Line Used		16"	Materia	D-				
19	Material and Mass (oz.) of PDBS Weight	8oz St	ainless	Steel			(stainless	steel recom	mended)
	Type of PDBS Used	□Lab Filled (Mo	200 000 00	T- T- FT	he taken	at time of deploys	- Charles	0.00, 1000	. mariaday
.0	Dimensions of PDBS Position of PDBS Weight	Length (in.)	18 tom of PDB	_ Diamete S and susp	er (in.) ended in			0 ml	611.)
		Attached to bot	tom of depl	ovment line	and resti	na on bottom of v	ell (preferred)		
23.	Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)	1st PDE ~41		2nd F		3rd PD		4th PDBS	_
		5th PDE	s	6th F	DBS	7th PC	BS	8th PDB	S
24	If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for	No, this well is				The second second			
	contaminant stratification?								
25.	contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to	No, flow testing	g of this we	ll was cond					
25.	contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to	Yes, flow testin	g of this we w meter us	ell was cond	ucted. Da	ate of testing:			
25.	contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to	Yes, flow testin	g of this we	ell was cond	ucted. Da	ate of testing:	[Please At	tach Results	1
	contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to	Yes, flow testin	g of this we w meter us	ell was cond	ucted. Da	ate of testing:	[Please At	tach Results	2.000
26.	contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?	Type of flo Measuren	g of this we w meter us nents taken	ed:	ucted. Da	ate of testing: feet			Snowing
26.	contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well? Weather Conditions During Deployment	Temp. 45°f	g of this we we meter us nents taken Wind Wind	every	ucted. Da	ate of testing: feet Sunny	S Overcast	□Raining	Snowing □Snowing

1.	Site: CAE Electronics Site -	NYSDEC 7	04015							
2.	Location: Hillcrest, NY									
3.	Well Designation:Mw-25									
4.	Well Permit Number:		_					-		
5.	Type of Well:	Monitoring	□Extraction	1	idential	Publ	lic Supply	□Irrigation	Other	
6.	Well Surface Finish:	Stick Up	□Flush Mou	int	T	-60				
7.	Location of Measuring Point:	☐ Top of Casing	Other (spe	ecify)	тор	of R	isei			
8.	NOTE: PDBS represent a point sample we the PDBS is deployed. Well consi in feet below ground surface (fbg: difference between this reference set the PDBS. Please identify bel	truction specifications). If the depth interpoint and the ground	ons, which are rval for PDBS and surface m	typically deploym oust be mo	used to do ent is mea easured a	letermin asured to nd acco	e where to from the re ounted for t	set the PDBS ference point in a determine the	in the well, a dentified about ne proper dep	are measured ive, the oth interval to
	Distance between measuring poil		ace (ft.)							
200	Total Well Depth (fbgs) BTOAL	24.23								
10.	Screened interval/open hole (fbgs)	19-24			24. 7					
11.	Well Casing:	Diameter: 2"	^	/laterial:	X PVC	□ Ca	rbon Steel	Stainless	Steel	
12.	Well Screen (or open hole diameter):	Diameter: 2'		Material.	X PVC	□ Ca	rbon Steel	☐ Stainless	Steel	
13.	Screen Size (slot)	Screen Slot Size	0.010	0"	_	_				
14.	Date and Time of Deployment	Date: 10/10	117	Time:	123	5				
15.	Depth to Ground Water	Depth to ground	water at time	of deploys	nent	7.90				
16.	Date and Time of Retrieval	Date: 11/1/	17	Time:	151					
17.	Depth to Ground Water	Depth to ground		of retrieva		13				
18.	Type of Deployment Line Used	Diameter: 3	16"	Materia	i: Po	oly			_	
19.	Material and Mass (oz.) of PDBS Weight	8oz St	ainless S	teel				(stainless	steel recom	mended)
20.	Type of PDBS Used	□Lab Filled (M	odified Trip BI	ank must	be taken a	at time	of deploym	ent)		
E 21	Dimensions of PDBS Position of PDBS Weight	Field Filled (Mat well head, b) Length (in.)	lank must trav	el with sa Diamete	implers ur er (in.)	1.75	sampler is	deployed. Blan	oloyment. If P nk is then tak 0 ml	DBS isn't filled en.)
		☐ Attached to bo	ttom of deploy	ment line	and susp	ended	in well			
		Attached to bo	ttom of deploy	ment line	and resti	ing on b	ottom of w	ell (preferred)		
23.	Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)	1st PDI _~ 2/.	38	2nd F			3rd PD		4th PDBS	S
		5th PDI	38	6th P	DBS		7th PD	BS	8th PDB5	S
24.	If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?	☑ No, this-well-is ☐ Yes, this well v	-						_	
25	If the saturated portion of the well	No, flow testin	n has not hoe	n conduc	ed in this	well				
	screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to	☐ Yes, flow testing	** 1 - 10 - 10 - 10 - 10 - 10 - 10 - 10	was cond	ucted. Da	ate of te	esting:			
	be present within the well?		nents taken e					[Please At	tach Results	j.
26	Weather Conditions During Deployment	Temp. 10/10/1	7 Wind	L'GH-	7		Sunny	Overcast	Raining	□Snowing
27	Weather Conditions During Retrieval	Temp. 11/1/1	7 Wind	LIGH	7	-	Sunny	□Overcast	⊠Raining	□ Snowing
28	Field Sampling Technician: Name(s) and Name Robert J. Murphy	Company (please	print dearly)	Com	pany S Corpo	oratio	on			
-	TODOLE O. MICHOLIN				- J. J.					

1.	Site: CAE Electronics Site -	NYSDEC 7	04015						
2.	Location: Hillcrest, NY								
3.	Well Designation:Mw-27								
4.	Well Permit Number:							_	
5.	Type of Well:	Monitoring	□ Extraction	n 🗆 Res	idential	☐ Public Sup	ply Irrigation	Other	
6.	Well Surface Finish:	☐ Stick Up	□Flush Mo	unt	Ton	of Dinos			
7.	Location of Measuring Point:	☐Top of Casing	Other (sp	ecify)	TOP	of Riser			
8.	NOTE: PDBS represent a point sample we the PDBS is deployed. Well consi in feet below ground surface (fbg: difference between this reference set the PDBS. Please identify bel	truction specifications). If the depth into	ons, which are rval for PDB and surface r	e typically S deployn nust be m	used to d ent is mea	etermine wher asured from the nd accounted	e to set the PDB e reference point for to determine t	S in the well, identified about the proper dep	are measured ive, the oth interval to
	Distance between measuring point	nt and ground surf	ace (ft.)						
200	Total Well Depth (fbgs)	29.13							
10.	Screened interval/open hole (fbgs)	19-34		V					
11.	Well Casing:	Diameter: 2'		Material:	PVC	☐ Carbon St	eel Stainles	Steel	
12.	Well Screen (or open hole diameter):	Diameter: 2'		Material:	M PVC	☐ Carbon St	eel Stainles:	s Steel	
13.	Screen Size (slot)	Screen Slot Size	0.01	0"		_			
14.	Date and Time of Deployment	Date: 10/1	0/17	Time:	1400	1			
	Depth to Ground Water	Depth to ground	water at time	of deploy	ment Z	681			
16.	Date and Time of Retrieval	Date: 11/1		Time:	145				
17.	Depth to Ground Water	Depth to ground		of retrieva		.85			
18.	Type of Deployment Line Used	Diameter: 3	/16"	Materi	al: Po	oly			
19.	Material and Mass (oz.) of PDBS Weight	8oz Si	ainless S	Steel			(stainles	s steel recom	mended)
20.	Type of PDBS Used	□Lab Filled (M	odified Trip B	lank must	be taken	at time of deple	ovment)		
500	Dimensions of PDBS Position of PDBS Weight	Length (in.)	lank must tra 18 ttom of PDBS	Diameter S and susp	amplers un er (in.) pended in	ntil last sample 1.75 well	r is deployed. Bla	ink is then tak	en.)
		☐ Attached to bo	ttom of deplo	yment line	and susp	ended in well			
		Attached to bo	The state of the state of				STATE STATE OF THE		
23.	Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)	~28.		2nd f	PDBS	3rd	PDBS	4th PDB	S
		5th PD	3S	6th F	DBS	7th	PDBS	8th PDB	S
24.	If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?	⊠No, this-well-is □Yes, this well t					ed:		
25	If the saturated portion of the well	No, flow testin	o has not be	en conduc	ted in this	well			
	screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to	☐ Yes, flow testi		l was cond					
	be present within the well?	- 75 - 45 - 45 - 45 - 45 - 45 - 45 - 45	nents taken			feet	[Please A	ttach Results	1
26.	Weather Conditions During Deployment	Temp. 67°	- Wind	LIGH	1	□Sunr	y Overcast	Raining	□Snowing
	Weather Conditions During Retrieval	Temp. 45° F	Wind	LIGH	7	DSunr	Service and the service and th	⊠ Raining	□Snowing
28	Field Sampling Technician: Name(s) and Name Robert J. Murphy	Company (please	print dearly	Com	pany S Corp	oration			

	Location: Hillcrest, NY										
	Well Designation: MW-Z	BR									
	Well Permit Number:						_				
d	Type of Well:	Monito	oring	□ Extract	ion DRe	sidential	□Pu	blic Supply	□Irrigation	Other	
	Well Surface Finish:	☐ Stick L	Jp	RFlush N	fount	12		20.00			
	Location of Measuring Point:	☐ Top of	Casing	Other (specify)	Тор	of I	Riser			
	NOTE: PDBS represent a point sample very the PDBS is deployed. Well consin feet below ground surface (fbg. difference between this reference set the PDBS. Please identify below.	truction sp s). If the d point and	ecification epth inter	ns, which rval for PD and surface	are typically BS deployn must be m	used to d nent is mea easured a	eterm asured nd acc	ine where to d from the re counted for	set the PDBS eference point it to determine the	in the well, a identified about the proper dep	are measured ive, the oth interval to
	Distance between measuring point		_	ice (ft.)							
	Total Well Depth (fbgs) 1570 2	30	0,3		-, -						
	Screened interval/open hole (fbgs)	16	-31		200000	4		to the work	Δ.		
	Well Casing:	Diameter	2"		Material.	X PVC	12.5	arbon Steel		7777	
	Well Screen (or open hole diameter):	Diameter	3 T X 3 T		Material:	M PVC		arbon Steel	☐ Stainless	Steel	
3.	Screen Size (slot)	Screen S	Slot Size_	0.0	10"			-			
	Date and Time of Deployment	Date:	Iduli	7	Time:	125	0				
	Depth to Ground Water			vater at firm	e of deploy			0			
	Date and Time of Retrieval	Date:	11/2/	ימוניו מניווי	Time:	100					
9	Depth to Ground Water				ne of retrieva		2.50	7			
	Type of Deployment Line Used	Diameter		16"	Materi	Da					
			4000	A Section	2500						
).	Material and Mass (oz.) of PDBS Weight		Boz Sta	ainless	Steel		_		(stainless	s steel recom	mended)
0.	Type of PDBS Used	□Lab Fi	illed (Mo	dified Trip	Blank must	be taken	at time	e of deployn	nent)		
									at time of dep		
		at well	head, bl	ank must t	ravel with s	amplare in	itil las	t campler is	denlayed Ris	ak in than tak	
	EDITOR OF THE PARTY OF THE PART			40			4 7				en.)
	Dimensions of PDBS	Length (i		18	_ Diamet	er (in.)	1.7			0 ml	en.)
	Dimensions of PDBS Position of PDBS Weight	□Attach	ed to bot	tom of PD	BS and sus	er (in.) pended in	well	75			en.)
	THE TOTAL PROPERTY AND AND ASSESSMENT OF THE PARTY OF THE	□Attach	ed to bot	tom of PD		er (in.) pended in	well	75			en.)
2.	Position of PDBS Weight	□Attach □Attach	ed to bot	tom of PD tom of dep	BS and susp ployment line ployment line	er (in.) pended in e and susp e and resti	well ender	d in well	Filled 35	<u>0 ml</u>	
2.	THE TOTAL PROPERTY AND AND ASSESSMENT OF THE PARTY OF THE	□Attach □Attach	ed to bot	tom of PD tom of dep tom of dep	BS and susp ployment line ployment line	er (in.) bended in e and susp	well ender	d in well	Filled 35		
2.	Position of PDBS Weight	□Attach □Attach	ed to bot ned to bot ned to bot	tom of PD tom of dep tom of dep	BS and susp ployment line ployment line	er (in.) pended in e and susp e and resti	well ender	d in well	Filled 35	<u>0 ml</u>	
2.	Position of PDBS Weight Position of PDBS in Well Screen	□Attach □Attach	ed to bot ned to bot ned to bot	tom of PD tom of dep tom of dep	BS and susp ployment line ployment line 2nd I	er (in.) pended in e and susp e and resti	well ender	d in well	Filled 35 well (preferred) BS	<u>0 ml</u>	3
3.	Position of PDBS Weight Position of PDBS in Well Screen	□ Attach □ Attach □ Attach □ Attach	ed to both led to both led to both 1st PDB 25 5th PDB	tom of PD tom of dep tom of dep S,	BS and susp ployment line ployment line 2nd I	er (in.) pended in e and suspe and resti	well ender ng on	d in well bottom of w 3rd PD 7th PD	rell (preferred) BS BS	0 ml 4th PDB5	3
3.	Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to	☐ Attach ☐ Attach ☐ Attach ☐ Attach ☐ Yes, ti	sed to both led to both led to both led to both sed to	tom of PD tom of dep tom of dep S S being prof	BS and suspologment line 2nd I 6th F siled during I d already. Deen conducted was conducted to the conducted	er (in.) pended in e and suspe and resti PDBS PDBS PDBS	well ender ng on	d in well bottom of w 3rd PD 7th PD	rell (preferred) BS BS	0 ml 4th PDB5	3
3.	Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to	☐ Attach ☐ Attach ☐ Attach ☐ Attach ☐ Yes, ti	ed to both led to both led to both led to both sed to	tom of PD tom of dep tom of dep SS/ SS being profiled as profiled	BS and susployment line 2nd I 6th F 6th F d already. D een conducted was conducted.	er (in.) pended in e and suspe and resti PDBS PDBS PDBS	well ender ng on	obtion of ward PC 7th PC The profiled:	rell (preferred) BS	0 ml 4th PDB5	5
3.	Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?	☐ Attach ☐ Attach ☐ Attach ☐ Attach ☐ Yes, ti	sed to both led to both led to both led to both sed to	tom of PD tom of dep tom of dep tom of dep ss./ as profiled as profiled as profiled as profiled this wow meter unents taken	BS and suspologment line 2nd I 6th F filed during I d already. D seen conducted was conducted and susponent line and susponent	er (in.) pended in e and suspe and resti PDBS PDBS his samplificate when the ducted. Date	well well w	d in well bottom of w 3rd PC 7th PC	rell (preferred) BS BS	4th PDBS	S
3. 4. 6.	Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to	☐ Attach ☐ Attach ☐ Attach ☐ Attach ☐ Yes, ti	sed to both led to both led to both led to both sed to	tom of PDi tom of dep tom of dep tom of dep ss./ ss./ ss./ ss./ ss./ ss./ ss./ ss.	BS and suspologment line 2nd I 6th F 6th F diled during I	er (in.) pended in e and suspe and resti PDBS PDBS his samplificate when the ducted. Date	well well w	obtion of ward PC 7th PC The profiled:	rell (preferred) BS	4th PDBS	S Snowing
3. 4	Position of PDBS Weight Position of PDBS in Well Screen (ft. from measuring point to center of PDBS) If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well? Weather Conditions During Deployment	☐ Attach ☐ Attach ☐ Attach ☐ Attach ☐ Yes, ti ☐ Yes, ti ☐ Yes, fi ☐ Temp. ☐ Temp. ☐ Temp.	ed to both led to	tom of PDi tom of dep tom of dep	BS and suspologment line 2nd I 6th F 6th F diled during I diled during I diles conducted was conduct	er (in.) pended in e and suspected and resting PDBS PDBS his samplificate when we did not this directed. Date when we did not this directed.	well well w	d in well bottom of w 3rd PD 7th PD thed- ras profiled: testing:	rell (preferred) BS BS [Please At	4th PDBS 8th PDBS	5

1.	Site: CAE Electronics Site -	- NYSD	EC 7	04015						
2.	Location: Hillcrest, NY								-	
3.	Well Designation: NW-05		-							
4	Well Permit Number:		_		_		_			
5.	Type of Well:	Monitor	ing	□ Extractio	n 🗆 Res	idential	☐ Public Suppl	y Irrigation	Other	
5.	Well Surface Finish:	Stick U	р	Elush Mo	ount	+10	28.			
7.	Location of Measuring Point:	☐Top of (Casing	Other (s	pecify)	Top	of Riser			
3.	NOTE: PDBS represent a point sample w the PDBS is deployed. Well const in feet below ground surface (fbgs difference between this reference set the PDBS. Please identify bel	truction spe s). If the de point and	ecification the ground	ons, which a rval for PDE and surface	re typically S deploym must be m	used to d ent is mea easured a	etermine where asured from the nd accounted fo	to set the PDBS reference point r to determine to	S in the well, identified abo ne proper dep	are measured ove, the oth interval to
	Distance between measuring point Total Well Depth (fbgs)		Ind surfa 20	ace (fl.)			_			
	Screened interval/open hole (fbgs)	28	-38	3						
	Well Casing:	Diameter:	2"	·	Material:	M PVC	☐ Carbon Ste	el DStainless	Steel	
	Well Screen (or open hole diameter):	Diameter:	- 011		Material.	MPVC	☐ Carbon Ste		23344	
	Screen Size (slot)	Screen SI		0.01	A				545.5%	
14	Date and Time of Deployment	Date: le	duly	1	Time:	1325				
	Depth to Ground Water			water at time		-1/	9.78			
	Date and Time of Retrieval	Date:	1 2 1	7		10.50				
	Depth to Ground Water		, ,	water at time			81			
	Type of Deployment Line Used	Diameter:	THE RES	16"	Materi	D-				
9.	Material and Mass (oz.) of PDBS Weight	8	oz St	ainless	Steel			(stainles	s steel recom	mended)
0.	Type of PDBS Used	OLab Fill	ed (Mo	odified Trip 6	Blank must	be taken a	at time of deploy	ment)		
	Dimensions of PDBS Position of PDBS Weight	at well Length (in	head, bl	lodified equi lank must tra 18 ttom of PDB	ovel with sa Diameter	amplers ur er (in.)	ater must be takentil last sampler	is deployed. Bla	oloyment If F nk is then tak 0 ml	PDBS isn't filli en.)
2	Position of PDBS Weight				5 5 7 1 7 7 1					
		2000					ended in well			
23.	Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)		1st PDE			e and resti	ng on bottom of 3rd P		4th PDB	S
		18	5th PDE	BS	6th F	DBS	7th P	DBS	8th PDB	\$
4.	If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?			being profik vas profiled			ng round - well was profiled	c		
5.	If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to	☐ Yes, flo	w testin	g has not be ng of this we now meter us	II was cond		well ate of testing:			
	be present within the well?	M	easuren	nents taken	every		feet	[Please A	tach Result	1
6.	Weather Conditions During Deployment	Temp.	65°F	Wind_	LIG	17	DSunny	Overcast	Raining	Snowing
	Weather Conditions During Retrieval	Temp.		Wind	LIC	SHT	□Sunny		Raining	□Snowing
28.	Field Sampling Technician: Name(s) and Name Robert J. Murphy	Company	(please	print dearly	Com	pany	oration			

1.	Site: CAE Electronics Site -	- NYS	DEC '	704015						
2.	Location: Hillcrest, NY									
3.	Well Designation: NW-06									
4.	Well Permit Number:									
5.	Type of Well:	Moni	toring	□Extract	ion DRe	sidential	□ Public Supply	□Irrigation	Other	
6.	Well Surface Finish:	☐ Stick	Up	MFlush A	Mount					
7.	Location of Measuring Point:	□Тор с	of Casing	Other (specify)	Top	of Riser			
8.	NOTE: PDBS represent a point sample we the PDBS is deployed. Well consi in feet below ground surface (fogs difference between this reference set the PDBS. Please identify below.	truction s s). If the point ar	specificate depth intended the green of the	ions, which erval for PD ound surface	are typically BS deployn must be m	used to d nent is me easured a	letermine where to asured from the re and accounted for	set the PDBS eference point to determine the	in the well, identified about the proper dep	are measured ove, the oth interval to
	Distance between measuring point	nt and gr	round sur	face (fl.)						
	Total Well Depth (fbgs)	2	7.88							
10.	Screened interval/open hole (fbgs)	18	-28			220 0				
11,	Well Casing:	Diamet			Material:	⊠ PVC	Carbon Steel	☐ Stainless	Steel	
12.	Well Screen (or open hole diameter):	Diamet	er:2	m .	Material	⊠ PVC	☐ Carbon Steel	☐ Stainless	Steel	
13.	Screen Size (slot)	Screen	Slot Size	0.0	10"	-				
14.	Date and Time of Deployment	Date:	10/10	117	Time:	1250				1.1
15.	Depth to Ground Water	Depth t	a ground	water at tim	e of deploy	ment 2	2.45			
16.	Date and Time of Retrieval	Date: _	11/1	17		1520	0			
17.	Depth to Ground Water	Depth t		water at tim	ne of retrieva		, 54			
18.	Type of Deployment Line Used	Diamet	er:3	3/16"	Materi	al: Po	oly			
19.	Material and Mass (oz.) of PDBS Weight	- 4	8oz S	tainless	Steel			(stainles	s steel recom	mended)
20.	Type of PDBS Used	□ Lab I	Filled (N	Modified Trip	Blank must	be taken	at time of deployn			
	100 C C C C C C C C C C C C C C C C C C						ater must be taker ntil last sampler is			
21.	Dimensions of PDBS	Length		18		er (in.)			0 ml	
22.	Position of PDBS Weight	200		ottom of PD	BS and susp	ended in	well			
	Victor of Carry Carry	□Attac	ched to b	ottom of dep	loyment line	e and susp	pended in well			
		Attac	ched to b	ottom of dep	loyment line	and rest	ng on bottom of w	ell (preferred)		
23.	Position of PDBS in Well Screen		1st PD		The second second second	PDBS	3rd PD		4th PDB	S
	(ft. from measuring point to center of PDBS)	- 1	~2	5	1		1		- V. W. 100	
			5th PE)BS	6th F	PDBS	7th PD	BS	8th PDB	S
24.	If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?			s being pref was profiled			ng round- well was profiled:		-	
25.	If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to		flow test	ng has not b ing of this w llow meter u	ell was cond		ate of testing:			
	be present within the well?		Measure	ments taker	every		feet	[Please At	tach Result	5]
20	Weather Conditions During Deployment	Temp.	67%	Wind_	LIGH	7	Dsunny	Overcast	Raining	□Snowing
40.		The state of the s	- 21 mm			-				
	Weather Conditions During Retrieval	Temp.	43	_ Wind _	LIGH	17	🗆 Sunny	Overcast	Raining	□Snowing
27.	하고 하는 사람들이 없는 사람들이 가지 않는데 하네요.		ny (pleas		ly)	pany	□Sunny	Overcast	Raining	□ Snowing

1,	Site: CAE Electronics Site - Location: Hillcrest, NY	NYSDEC /	04015					_	
	Well Designation: NW-07								
4.	Well Permit Number:				-				
	Star Star Star	Management	Пельти	-	in anal	Полектория	Historia	Пон	
	Type of Well:	Monitoring	DExtraction		idential	☐ Public Suppl	y Irrigation	Other	
). •	Well Surface Finish:	Stick Up	Elush Moun		Top	of Riser			
	Location of Measuring Point:	☐Top of Casing					and the aveat de	nth within th	a wall whose
3.	NOTE: PDBS represent a point sample we the PDBS is deployed. Well consi in feet below ground surface (fbg- difference between this reference set the PDBS. Please identify bel	truction specificati s). If the depth into point and the gro	ons, which are t erval for PDBS o und surface mu	ypically leploym st be me	used to de ent is mea easured a	etermine where asured from the nd accounted fo	to set the PDBS reference point i r to determine th	in the well, dentified abo e proper dep	are measured ove, the oth interval to
	Distance between measuring poi		ace (fl.)						
	Total Well Depth (fbgs) 157012	23.00	7						
	Screened interval/open hole (fbgs)	13-23		COS I	Mark to 1	-	o Burno	L Q	
	Well Casing:	Diameter: 2	133	terial.	MPVC	Carbon Ste		777	
	Well Screen (or open hole diameter):	Diameter: 2		terial:	M PVC	□ Carbon Ste	el DStainless	Steel	
3.	Screen Size (slot)	Screen Slot Size	0.010		_				
4.	Date and Time of Deployment	Date: 10/12	17	Time:	081	0			
	Depth to Ground Water	Depth to ground,		deployr	nent 2	21.14			
6.	Date and Time of Retrieval	Date: 11/2/	17	Time:	080	30			
7.	Depth to Ground Water	Depth to ground		retrieva					
8.	Type of Deployment Line Used	Diameter:3	/16"	Materia	Po	ly		_	
9.	Material and Mass (oz.) of PDBS Weight	8oz Si	ainless St	eel			(stainless	steel recom	mended)
	Type of PDBS Used	□Lab Filled (M	odified Trip Blan	k must	he taken :	at time of deploy			
	Dimensions of PDBS	Length (in.)	lank must trave	with sa Diamete	mplers ur r (in.)	ntil last sampler i 1.75	s deployed. Blar	loyment. If F nk is then tak 0 ml	'DBS isn't fille en.)
2.	Position of PDBS Weight	☐Attached to bo	ttom of PDBS a	nd susp	ended in	well			
		Attached to bo							
	STORY SUBSEQUENTIALS	Attached to bo	100					100000	
23.	Position of PDBS in Well Screen	1st PDI ~ 2.2.	35 / / 000 0	2nd P	DBS	3rd P	DBS	4th PDB	8
	(fl. from measuring point to center of PDBS)	NCC.) (ON B	01701		-			
		5th PD	38 -	6th P	DBS	7th P	DBS	8th PDB	S
4.	If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?	No, this well is				-	:		
25.	If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to	No, flow testin Yes, flow testin Type of fl		as cond	ucted. Da	ate of testing:			
	be present within the well?		ments taken eve				[Please At	tach Results	3
6	Weather Conditions During Deployment	Temp. 60°F	Wind	1 1	JT	DSunny	Overcast	□Raining	□Snowing
	Weather Conditions During Retrieval	Temp. 50 9	Wind	1	GH7	DSunny	A CONTRACTOR OF THE PARTY OF TH	Raining	□Snowing
8	Field Sampling Technician: Name(s) and Name	Company (please	print dearly)						