



January 21, 2009

Mr. Thomas P. Festa
Geologist
NYSDEC
625 Broadway, 12th Floor
Albany, NY 12233-7017

Re: **SCM/SCWP Site # 712006**
2008 Annual Report

Dear Tom:

This report will summarize the remediation activities at the subject site during the year 2008 and is submitted in support of the consent agreement between SCM and NYSDEC. The report will also summarize well monitoring for the year and present analysis of data trends. The property is owned by S.C.W.P., LLC and this report is submitted at SCWP's direction, consistent with agreements between SCM and SCWP.

Remediation System -The remediation system, consisting of a recovery well, an aeration tower, a pipeline, a rock cascade, and an infiltration lagoon system, remains in place and has not been altered since its construction by SCM under agreement with NYSDEC. Tom Conrad and Ono Groulx, both of SCWP, are responsible for system operation, maintenance, and record keeping. Various operational points from 2008 follow:

- The remediation system operated without major breakdown or other incidents during 2008. The system was shut-down 37 hours during the year for routine maintenance.
- In recent years and during the first few months of 2008, there were difficulties maintaining design flow (800 gpm) through the system. The problem was reviewed and attributed to a restricted heat exchanger inside the building. SCWP personnel were able to modify the piping to restore flow rates to 800+ gpm as of late May, 2008. Pumping rates are currently better than they have been since 2006.
- During 2008, the system pumped approximately 380 million gallons and removed approximately 23.9 lb of TCE, at an average influent concentration of 7.6 ug/l. (see Fig. A, attached)
- Twelve monthly system samples were obtained as per the 5/10/2001 communication from Kevin Delaney of NYSDEC. None of the tower discharge samples or the cascade outfall samples exceeded the regulatory limit of 5 ug/l. The 2008 average TCE concentration in discharge samples was 1.4 ug/l. The system has never had an exceedance under SCWP ownership and operation. Graphs of the monthly system sample TCE concentrations are attached as Figures B, C, and D.

Monitoring Well System - There are 18 monitoring wells on SCWP property that were associated with the original settlement agreement. The agreement stipulates a target cleanup objective of 5.0 ug/l. In 2006 the Department placed approximately 8 additional wells on SCWP property along Lime Hollow Road. During 2008, SCWP constructed an interior monitoring well near building column L16, and data from that well are included in the historical database. Under agreement with the Department, SCWP samples and analyzes the original monitoring wells annually. The original wells were sampled on 11/26/08, well L16 was sampled on 12/11/08, and the data are summarized in the historical database provided in Fig. E. Water level data are provided in Fig. N. The wells are categorized within four groups as either perimeter or interior, and either shallow or deep. Graphs of TCE concentrations in these four well groups are attached in both 10-year format and 18-year format. Comments on data trends follow by group:

- Perimeter Shallow Wells (Lime Hollow Rd.) – Wells along the northern property line; MW-5s, MW-1s, MW-10s, MW-2s, and MW-4s, continue to indicate a slightly decreasing, trend (see Figs. F,G). Four of these wells have TCE concentrations meeting the cleanup objective of 5.0 ug/l, with MW-10s declining to 5.8 ug/l during the year.
- Perimeter Deep Wells – Deep wells MW-5d, MW-1d, and MW-10d, had increases in TCE concentrations, but only MW-10d (at 7.1 ug/l) did not meet the cleanup objective (see Figs. H, I). MW-4d continued to demonstrate non-detectable levels of TCE as it has previously.
- Interior Shallow Wells – Wells MW-6, MW-7, MW-8, and MW-12s continue to exhibit decreasing concentration trends, with only MW-6 (at 6.0 ug/l) and MW-12s (at 17 ug/l) exceeding the cleanup objective (see Figs. J, K). As in the past, MW-12s had the highest TCE concentration of the original monitoring wells.
- Interior Deep Wells – Wells MW-9 and MW-12d both declined in TCE concentration and both continued to meet cleanup objectives with respective TCE concentrations of nd and 2.8 ug/l (see Figs. L, M).

In summary, with the exception of three perimeter deep wells, the monitoring well data continue to exhibit general declining concentration trends.

Groundwater Contours – At the Department's request, groundwater isopotentiometric surfaces were plotted for both the shallow well data and the deep well data for the sampling date of 11/26/08 (see Figs. O, P). The general site groundwater gradient is to the North, but the recovery well continues to depress the water table sufficiently to influence groundwater flow direction along Lime Hollow Road. With the recovery well operational, the hydraulic gradient from MW-L16 to the recovery well is approximately 1.1%.

2008 Annual Report

SCM/SCWP Site #712006

1/21/09

Planned 2009 Activities – The groundwater remediation system operated very well in 2008 and no significant changes are planned. Three maintenance activities are planned for 2009.

- The gate valve in the valvehouse structure between the two lagoons is not completely operational due to lime buildup on the seat and gate. SCWP intends to shut down the system for 1-2 days in the summer of 2009 to disassemble and repair the gate valve.
- As in prior years, the system will need to be valved down or shut down for a few days to scarify the lagoons in the summer. This task may be coordinated with the gate valve repair.
- MW-7 has a broken upper casing and needs repair. While this well can still be sampled, the broken casing allows surface water to enter the well which potentially compromises water sample integrity.

Please let me or Tom Conrad know if there are questions concerning this report or the data presented.

Sincerely,



John H. Buck, P.E.
Principal Engineer

Attachments:

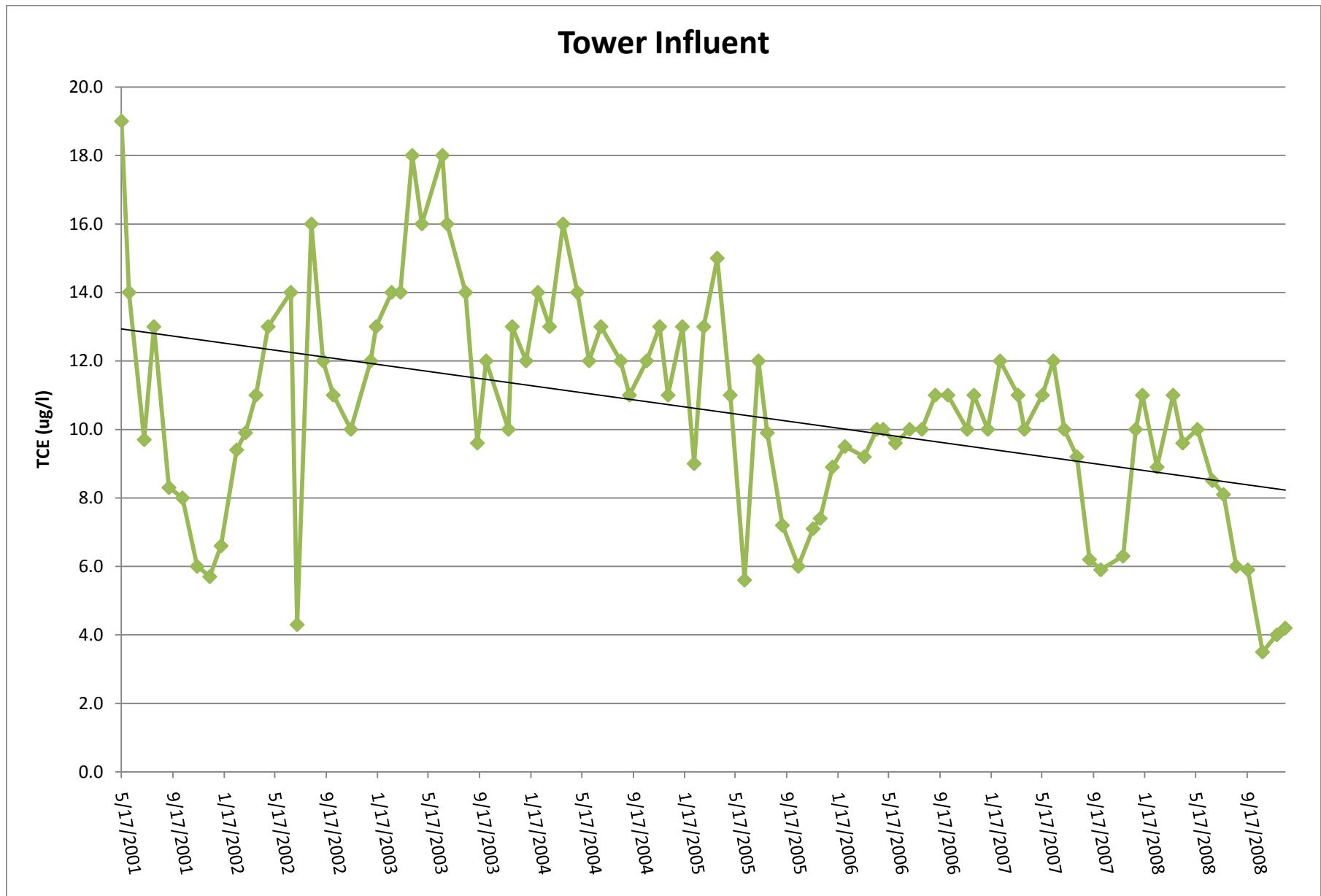
- Fig. A System Volumetric and Mass Flow Summary
- Fig. B-D Graphs of Remediation System TCE Concentrations
- Fig. E Monitoring Well Historical Database
- Fig. F-G Graph of TCE Levels in Perimeter Shallow Wells
- Fig. H-I Graph of TCE Levels in Perimeter Deep Wells
- Fig. J-K Graph of TCE Levels in Interior Shallow Wells
- Fig. L-M Graph of TCE Levels in Interior Deep Wells
- Fig. N Table of Water Levels in Wells
- Fig. O-P Site Maps with Groundwater Contours
- Appendix Sampling Data Sheets
Laboratory Reports (Life Science Laboratories)

CC (via email):

- K. Ochs (SCWP)
- R. Shafer, Esq. (RS&S)
- T. Conrad (SCWP)
- A. Porter (SCWP)
- S. Kalette, Esq. (SCM)
- C. Cuipylo (Region 7, NYSDEC)
- J. Helgren (CCHD)
- P. Reidy (CCS&W)

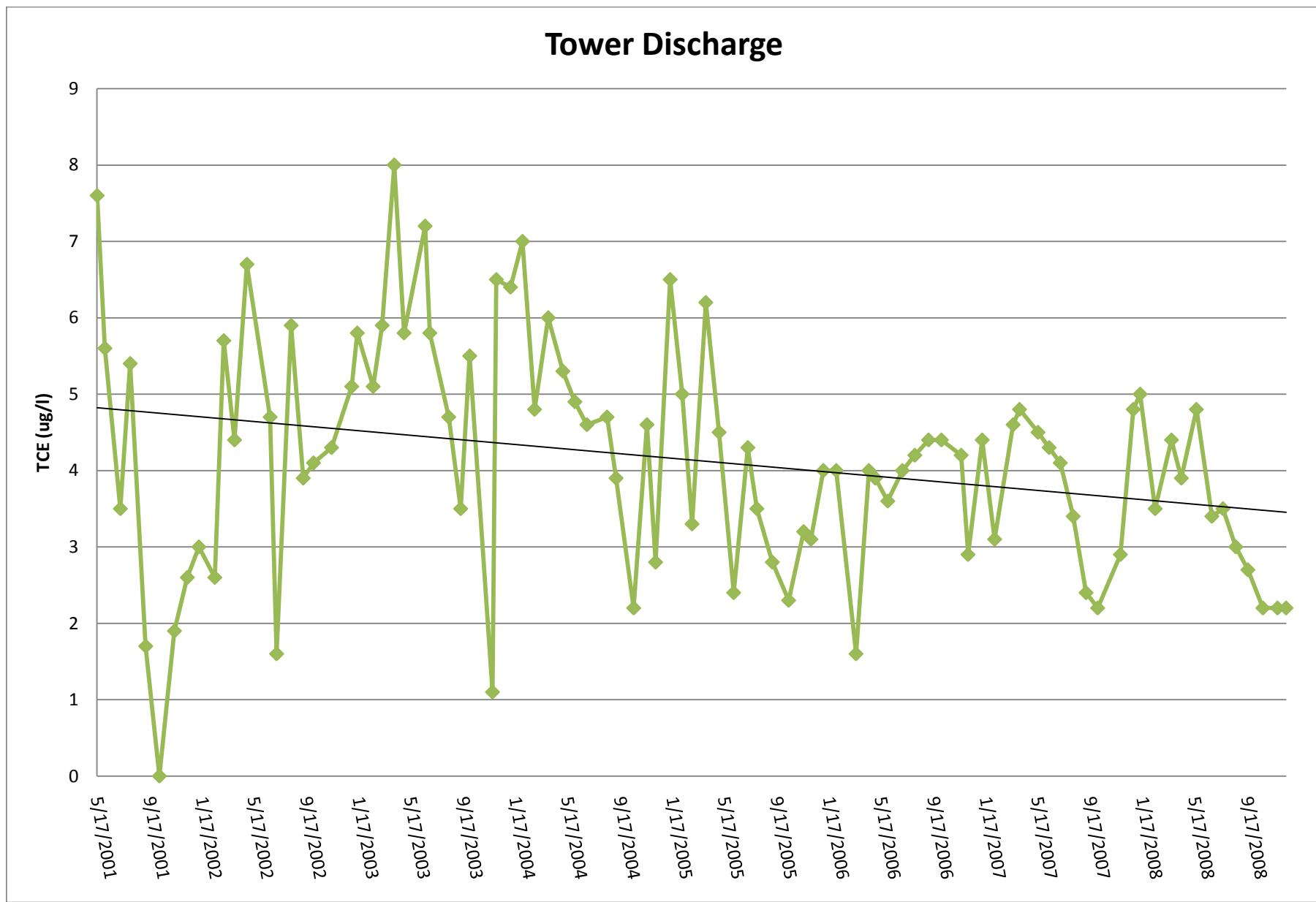
Buck Engineering, LLC
87 Central Ave.
Cortland, NY 13045

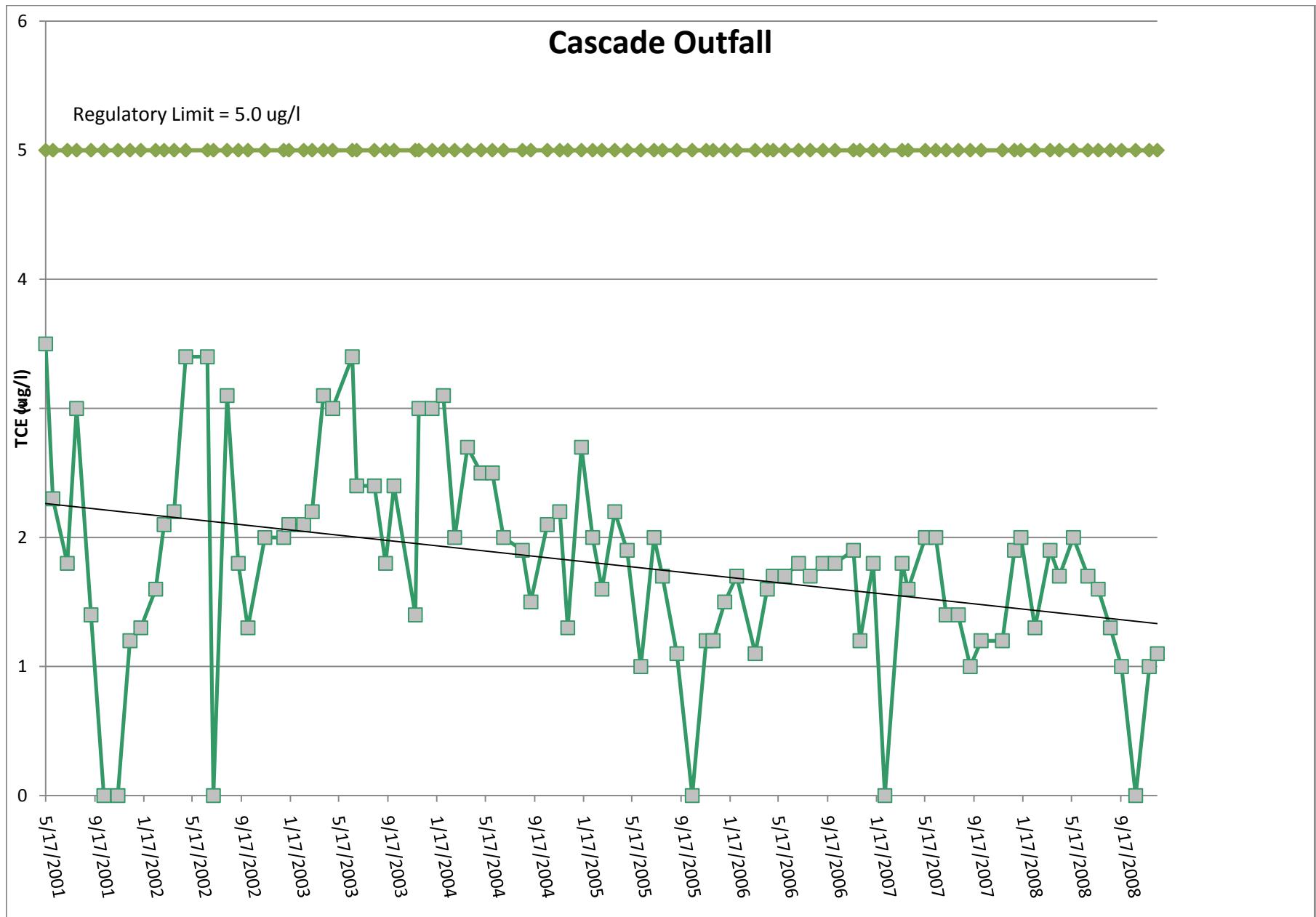
Fig. A



Buck Engineering, LLC
87 Central Ave.
Cortland, NY 13045-0427
Fig. B

Tower Discharge





		SCWP SITE Town of Cortlandville Historical TCE Concentrations (ug/l)																													
		2/90	4/90	8/90	11/90	2/91	5/91	8/91	11/91	2/92	5/92	8/92	11/92	2/93	5/93	8/93	11/93	2/94	6/94	9/94	12/94	2/95	11/03	11/04	12/05	9/06*	11/06	5/07*	11/07	11/08	
MW-1S	TCE	<1	39	47	41	25	17	19	12	9	13	15	2	11	26	3	13	7	19	13	9	11	5.8	11	6.4	7.2	3.6	3.4	1.6	4.8	
	TCE Yearly Ave.				32				18			10								13			5.8	11	6.4		3.6				
	Total VOC's	<1	39	47	41	25	21	23	13	9	15	17	2	13	34	3	13	7	22	15	9	13	5.8	11	6.4	7.2	3.6	3.4	1.6	4.8	
	Tot. VOC Yearly Ave.				32				21			11								16			5.8	11	6.4		3.6				
MW-1D	TCE	32	28	<1	25	25	18	19	12	13	13	14	13	14	13	12	16	12	13	9	11	12	2.3	2.6	5.0	NS	2.6	NS	4.3	4.5	
	TCE Yearly Ave.				21				19			13								14			11	2.3	2.6	5.0		2.6			
	Total VOC's	32	28	<1	25	25	24	24	12	13	14	16	15	16	16	115	17	13	13	10	13	14	2.3	2.6	5.0		2.6		4.3	4.5	
	Tot. VOC Yearly Ave.				21				21			15								16			12	2.3	2.6	5.0		2.6			
MW-2S	TCE	4	5	5	6	8	6	8	10	5	7	5	5	5	7	7	4	4	4	3	4	4	2.3	2.0	1.9	2.2	2.0	2.5	2.0	1.8	
	TCE Yearly Ave.				5				8			6								6			4	2.3	2.0	1.9		2.0			
	Total VOC's	4	5	5	6	8	6	8	12	5	7	8	5	5	7	7	4	4	4	3	4	4	2.3	2.0	1.9	2.2	2.0	2.5	2.0	1.8	
	Tot. VOC Yearly Ave.				5				9			6								6			4	2.3	2.0	1.9		2.0			
MW-2D	TCE	6	6	9	8	7	5	7	9	5	5	5	5	5	3	4	6	3	3	2	3	2	2	plugged	plugged	damaged	NS	NS	NS	NS	NS
	TCE Yearly Ave.				7				7			4								4			3	plugged	plugged	damaged					
	Total VOC's	6	6	9	8	7	5	7	10	5	5	5	5	5	3	4	6	3	3	2	6	2	2	plugged	plugged	damaged					
	Tot. VOC Yearly Ave.				7				7			5								4			3	plugged	plugged	damaged					
MW-3	TCE	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.7	1.4	<1	NS	2.0	NS	<1	NS	
	TCE Yearly Ave.				0				0			0								0			1	1.7	1.4	<1		2.0			
	Total VOC's	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	3.0	1.4	1.8	4.5		<1			
	Tot. VOC Yearly Ave.				0				0			1								0			1	3.0	1.4	1.8	4.5				
MW-4S	TCE	<1	1	<1	2	<1	1	2	1	<1	1	1	<1	1	<1	1	<1	na	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
	TCE Yearly Ave.				1				1			1							0			0	<1	<1	<1	<1	<1	<1	<1	<1	
	Total VOC's	<1	1	<1	2	<1	1	2	1	<1	1	1	<1	1	<1	1	<1	na	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
	Tot. VOC Yearly Ave.				1				1			1							0			0	<1	<1	<1	<1	<1	<1	<1	<1	
MW-4D	TCE	<1	1	1	<1	1	<1	1	1	<1	<1	<1	<1	<1	<1	<1	<1	na	<1	<1	<1	<1	<1	<1	<1	<1	NS	<1	NS	<1	<1
	TCE Yearly Ave.				1				1			0							0			0	<1	<1	<1	<1	<1	<1	<1	<1	
	Total VOC's	<1	1	1	<1	1	<1	1	1	<1	<1	<1	<1	<1	<1	<1	<1	na	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
	Tot. VOC Yearly Ave.				1				1			0							0			0	<1	<1	<1	<1	<1	<1	<1	<1	
MW-5S	TCE	1	1	2	3	<1	1	2	<1	<1	<1	<1	<1	<1	<1	<1	<1	na	<1	<1	<1	<1	<1	<1	<1	<1	NS	<1	NS	<1	<1
	TCE Yearly Ave.				2				1			0							0			0	<1	<1	<1	<1	<1	<1	<1	<1	
	Total VOC's	1	1	3	3	<1	1	2	<1	<1	<1	<1	<1	<1	<1	<1	<1	na	<1	<1	<1	<1	<1	<1	<1	<1	1.7	1.1	1.3	<1	<1
	Tot. VOC Yearly Ave.				2				1			0							0			0	<1	<1	<1	<1	<1	<1	<1	<1	
MW-5D	TCE	2	3	3	5	3	3	3	1	<1	1	2	1	<1	2	2	<1	<1	<1	<1	<1	<1	1.3	2.0	1.1	NS	1.0	NS	<1	1.7</	

SCWP SITE

Town of Cortlandville

Historical TCE Concentrations (ug/l)

	<u>2/90</u>	<u>4/90</u>	<u>8/90</u>	<u>11/90</u>	<u>2/91</u>	<u>5/91</u>	<u>8/91</u>	<u>11/91</u>	<u>2/92</u>	<u>5/92</u>	<u>8/92</u>	<u>11/92</u>	<u>2/93</u>	<u>5/93</u>	<u>8/93</u>	<u>11/93</u>	<u>2/94</u>	<u>6/94</u>	<u>9/94</u>	<u>12/94</u>	<u>2/95</u>	<u>11/03</u>	<u>11/04</u>	<u>12/05</u>	<u>9/06*</u>	<u>11/06</u>	<u>5/07*</u>	<u>11/07</u>	<u>11/08</u>	
TCE Yearly Ave.				76				43			72				29					25		9.8		9.9		9.6		6.7		
Total VOC's	73	63	110	59	110	33	44	62	57	228	46	37	29	32	37	31	31	31	27	16	17	9.8	9.9	11	6.7	6.7	6.1	8.4	5.8	
Tot. VOC Yearly Ave.				76				62			92				32					26		9.8		9.9		11		6.7		
MW-10D																														
TCE	23	27	33	60	33	54	31	40	30	10	41	37	32	19	32	25	21	21	22	22	30	7.6	5.0	4.6	NS	5.5		5.8	7.1	
TCE Yearly Ave.				36				40			30				27					23		7.6		5.0		4.6		5.5		
Total VOC's	23	27	33	60	33	66	39	45	35	12	46	43	36	21	32	28	22	21	25	24	32	7.6	5.0	4.6	NS	5.5		5.8	7.1	
Tot. VOC Yearly Ave.				36				46			34				29					23		7.6		5.0		4.6		5.5		
MW-11																														
TCE	2600	150	44	3400	480	290	31	na	50	420	29	<50	54	170	<50	<50	72	<50	51	51	42	21	11	12	NS	18		7.9	6.4	
TCE Yearly Ave.				1549				267			125				56				44		21		11		12		18			
Total VOC's	2600	150	44	3400	480	5090	141	na	440	630	375	230	344	1170	1700	<50	1062	1260	105	130	101	49	11	32	40			7.9	6.4	
Tot. VOC Yearly Ave.				1549				1428			419				804				639		49		11		32		40			
MW-12S																														
TCE	190	220	280	120	270	190	100	21	46	50	150	140	150	150	180	100	110	170	88	88	100	62	46	27	NS	44		25	17	
TCE Yearly Ave.				203				145			97				145				114		62		46		27		44			
Total VOC's	190	220	280	120	270	330	137	23	83	62	196	179	172	183	180	109	119	192	99	102	101	67	49.3	29.5	46			25	17	
Tot. VOC Yearly Ave.				203				190			130				161				128		67		49.3		29.5		46			
MW-12D																														
TCE	21	13	17	23	17	12	12	13	10	45	10	9	13	11	15	8	7	16	9	5	7	4.2	10	3.3	NS	5.9		4.4	2.8	
TCE Yearly Ave.				19				14			19				11				9		4.2		10		3.3		5.9			
Total VOC's	21	13	17	23	17	14	12	13	11	52	12	9	13	13	15	8	7	16	9	5	7	4.2	10	3.3	NS	5.9		4.4	2.8	
Tot. VOC Yearly Ave.				19				14			21				12				9		4.2		10		3.3		5.9			

Misc. Wells not in Settlement Agreement

MW-L16	TCE	41
	Total VOC's	42.4
MW-BE1		
	TCE	na
	Total VOC's	na
MW-BE2		
	TCE	na
	Total VOC's	na
DEC-23	TCE	<1
	Total VOC's	<1
DEC-24	TCE	NS
	Total VOC's	NS
DEC-25	TCE	2.3
	Total VOC's	2.3
DEC-26	TCE	9.9
	Total VOC's	9.9
DEC-27	TCE	4.7
	Total VOC's	4.7
DEC-28	TCE	3.5
	Total VOC's	3.5
DEC-29	TCE	2.4
	Total VOC's	2.4
DEC-30	TCE	1.4
	Total VOC's	1.4

Notes:

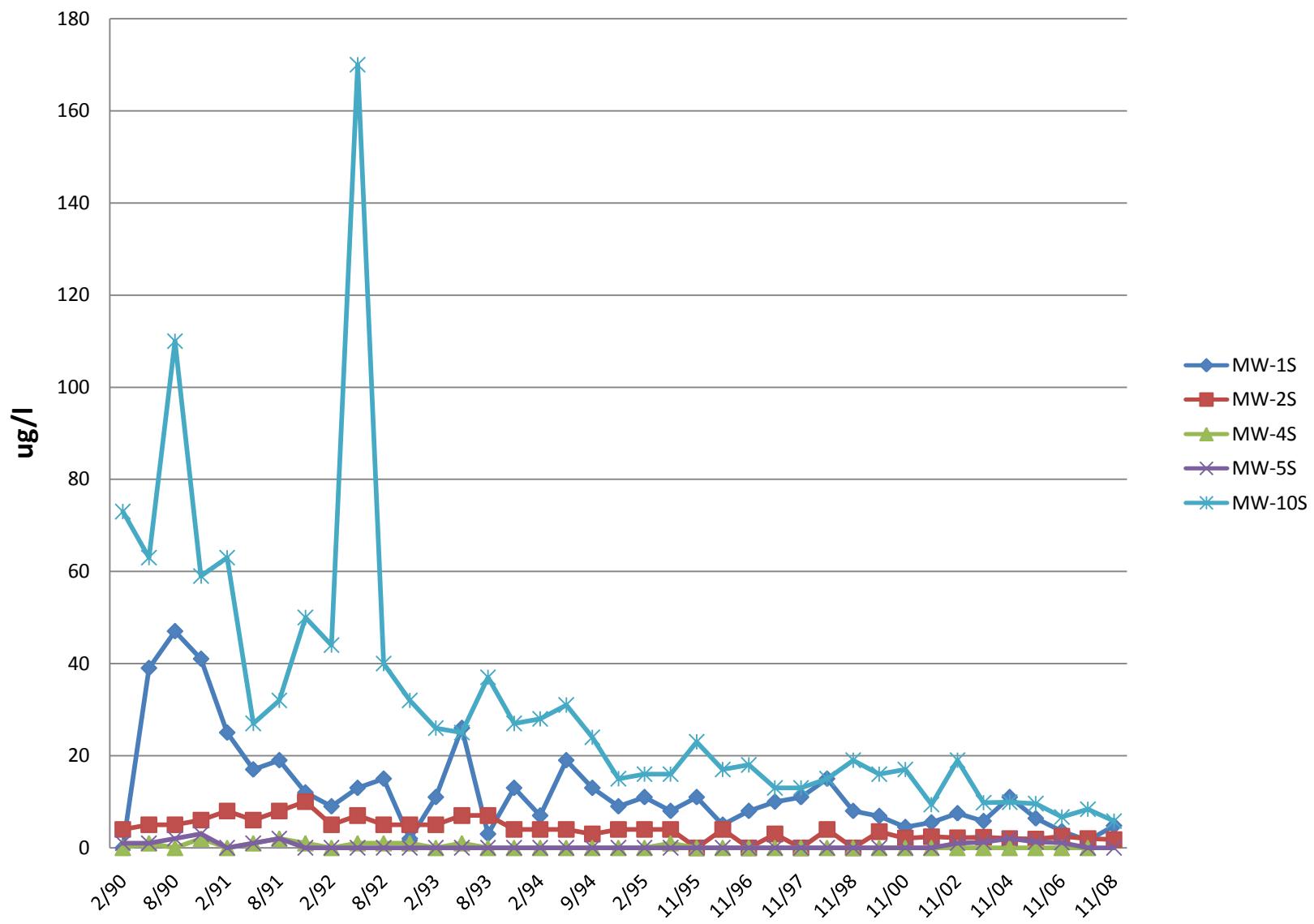
1. Units are ug/l.
2. Data from 2/90 thru 11/98 were transcribed from an OBG spreadsheet.
3. Data after 11/98 were entered directly from lab reports.
4. Earliest data are from Upstate Labs, Inc. Data after 3/99 are from Buck Env. Labs, Inc.
5. Wells MW-BE1 and MW-BE2 were installed in 1999 by Buck Engineering.
- * Sampling performed by URS; analytical performed by Buck Environmental Laboratories, Inc.
6. Lab analysis by Life Sciences Lab beginning 2/08.
7. Well L16 was constructed inside the building on 12/5/08.

NS = Not Sampled

R:\lscm_historical_wells

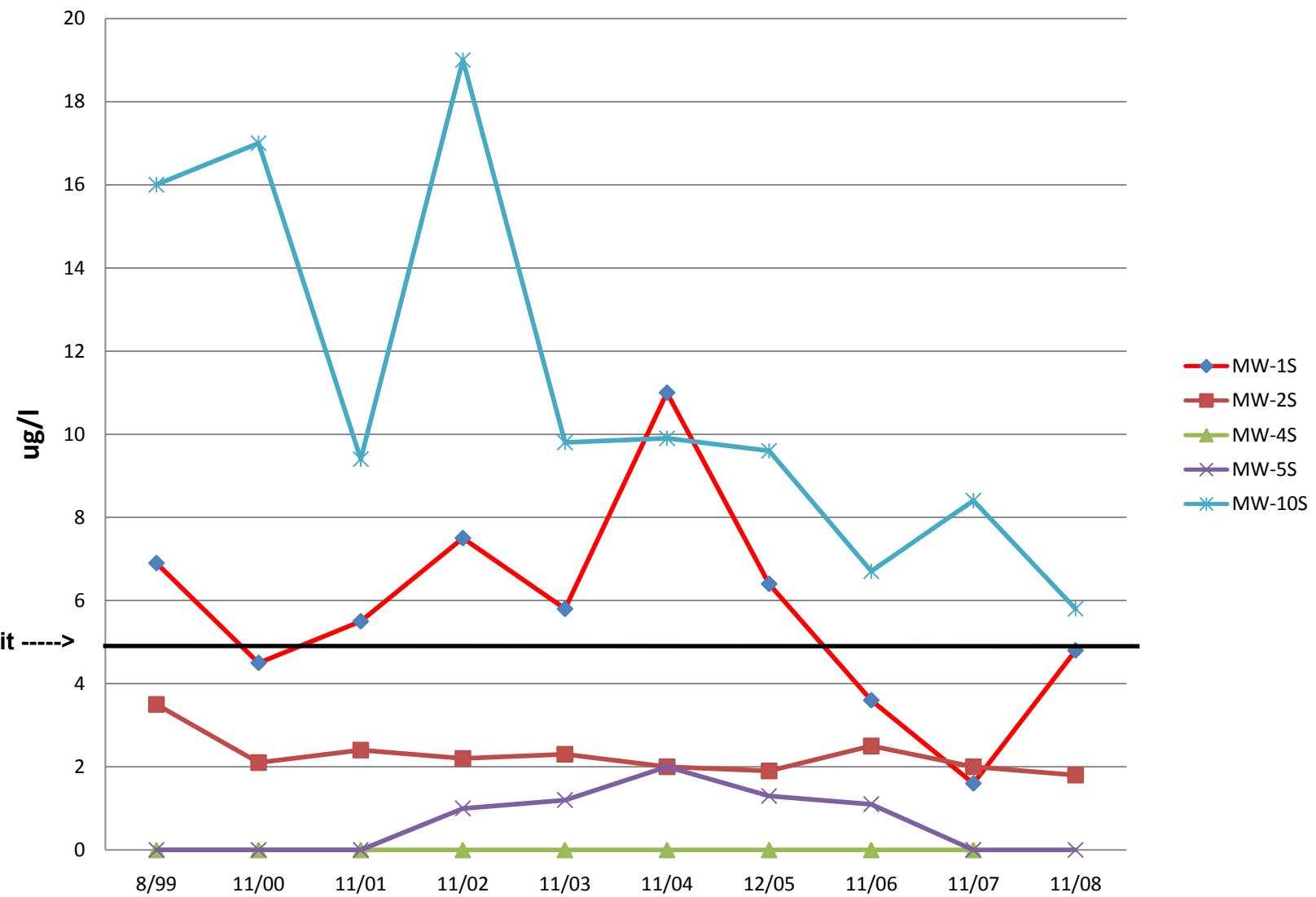
Buck Engineering, LLC
87 Central Ave.
Cortland, NY 13045-0427

Perimeter Shallow Wells TCE Concentrations in ug/l



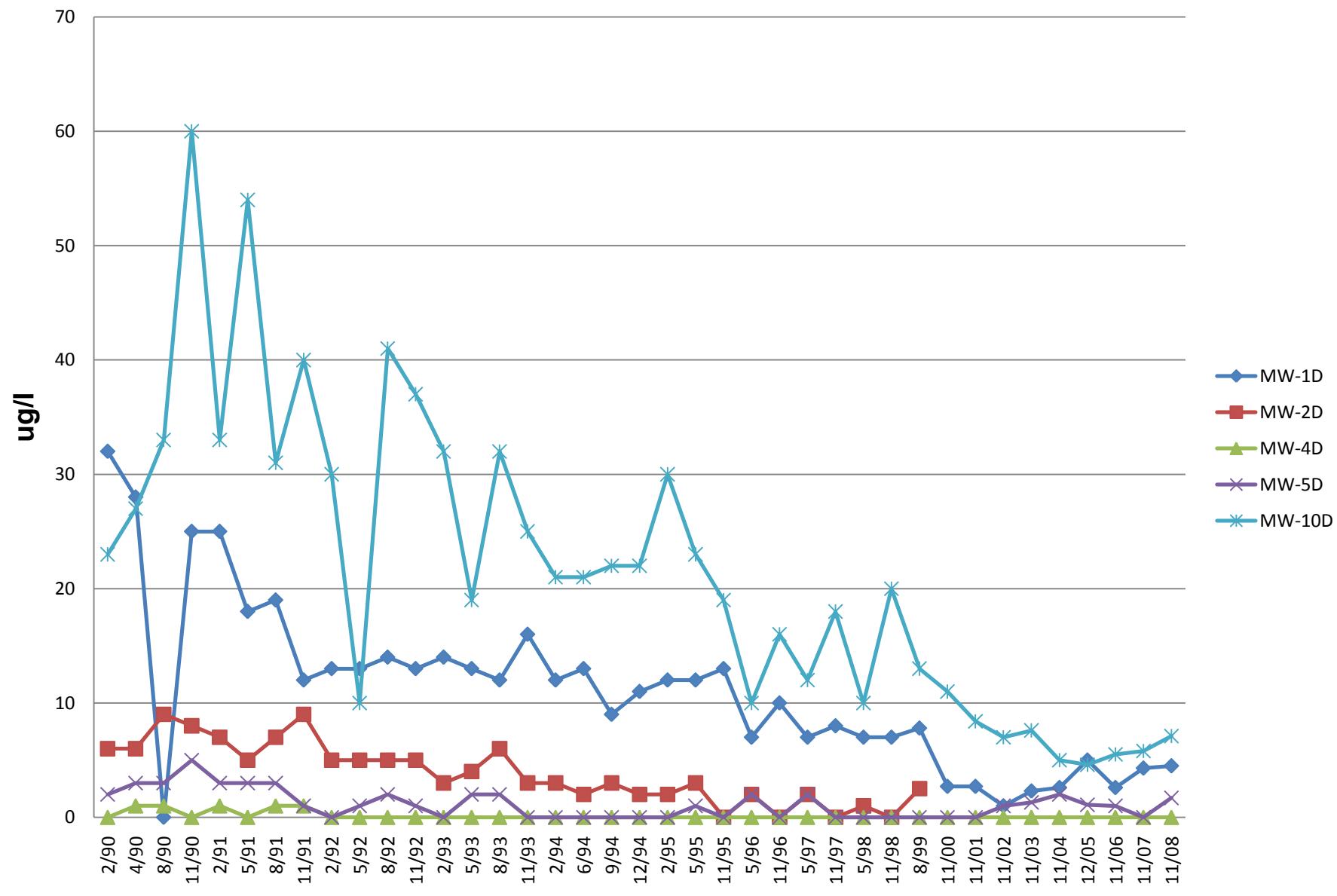
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Fig. F

Perimeter Shallow Wells 10-Yr. TCE Concentrations in ug/l



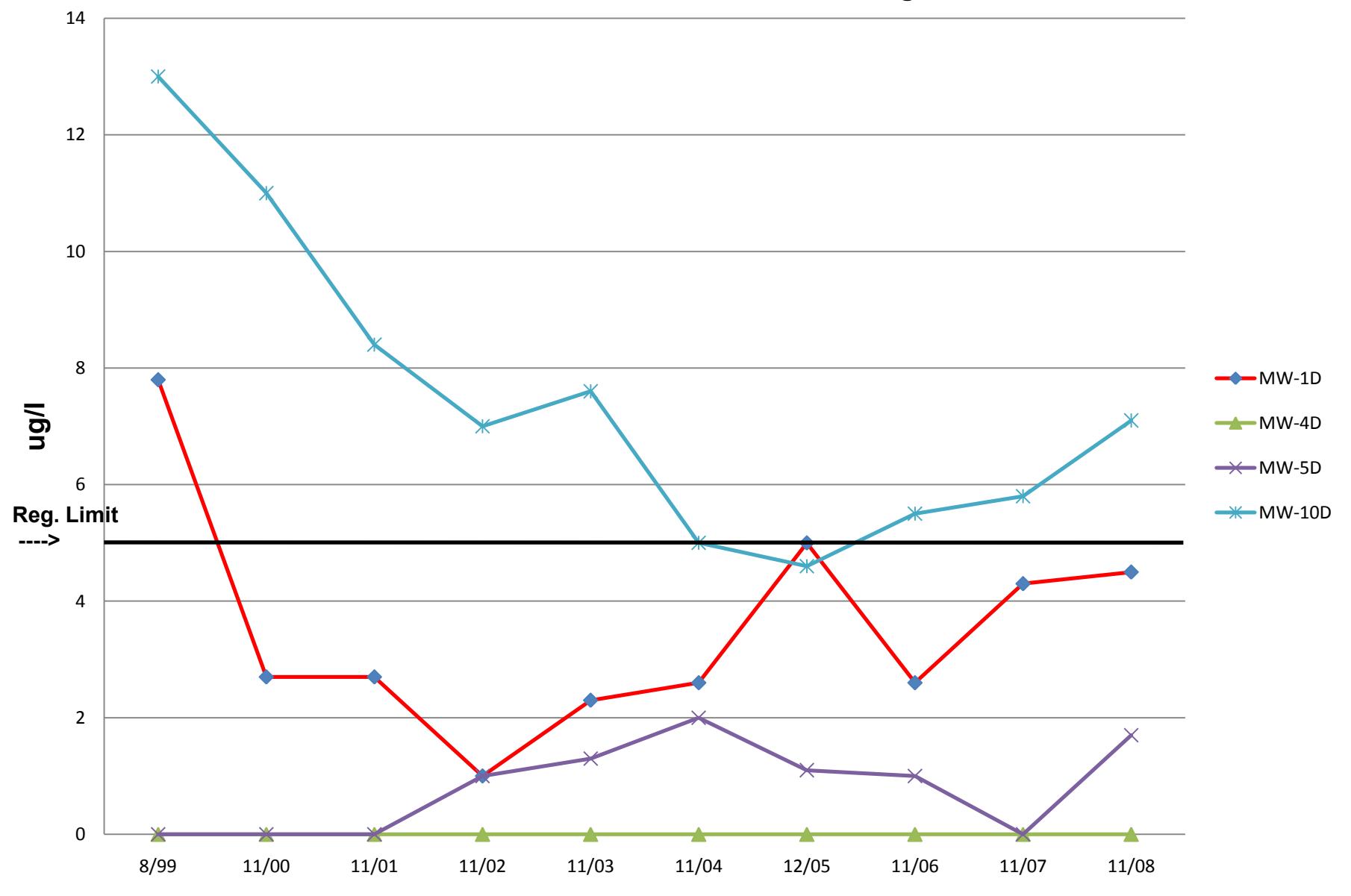
Perimeter Deep Wells

TCE Concentrations in ug/l



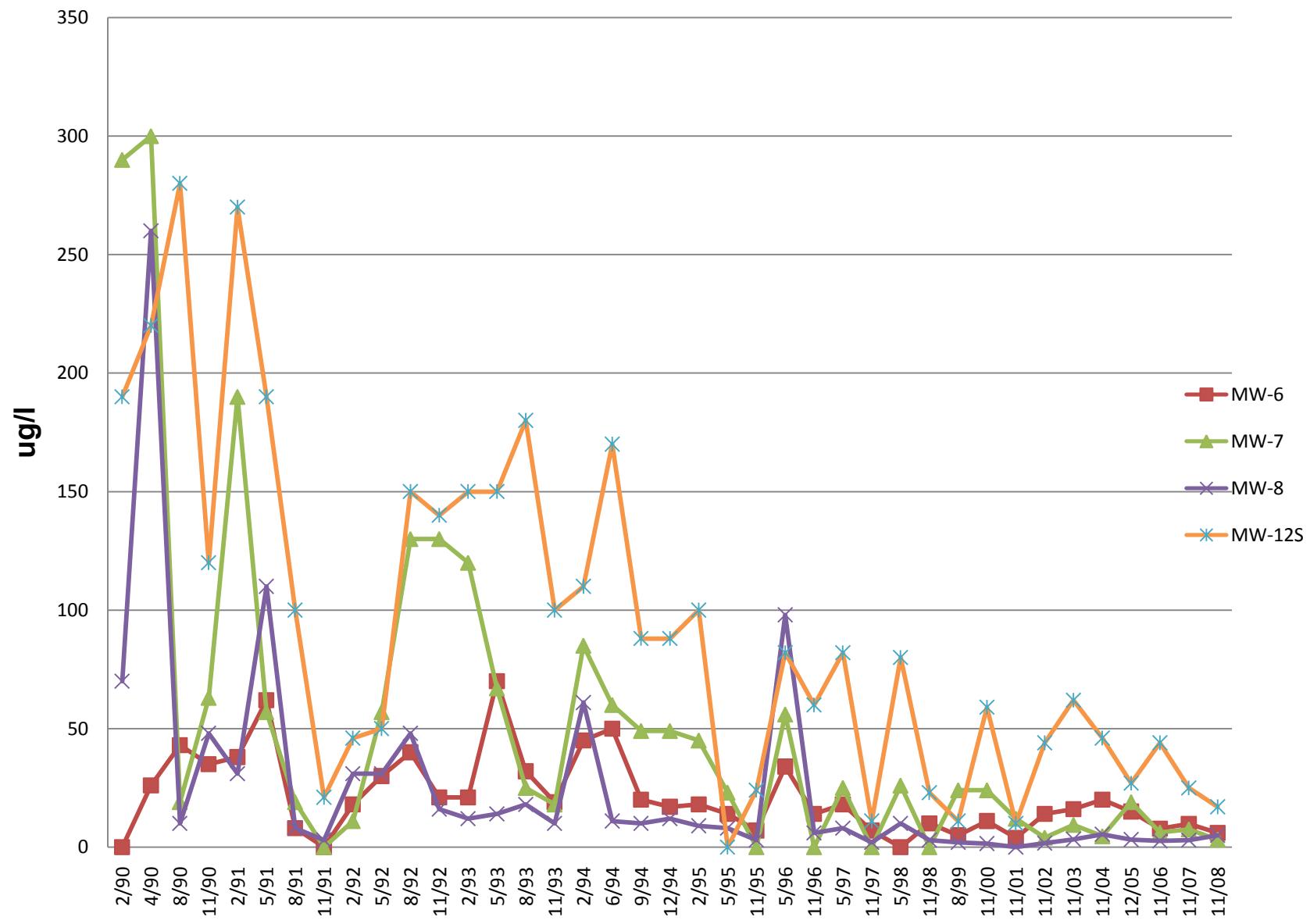
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Fig. H

Perimeter Deep Wells 10-Yr. TCE Concentrations in ug/l

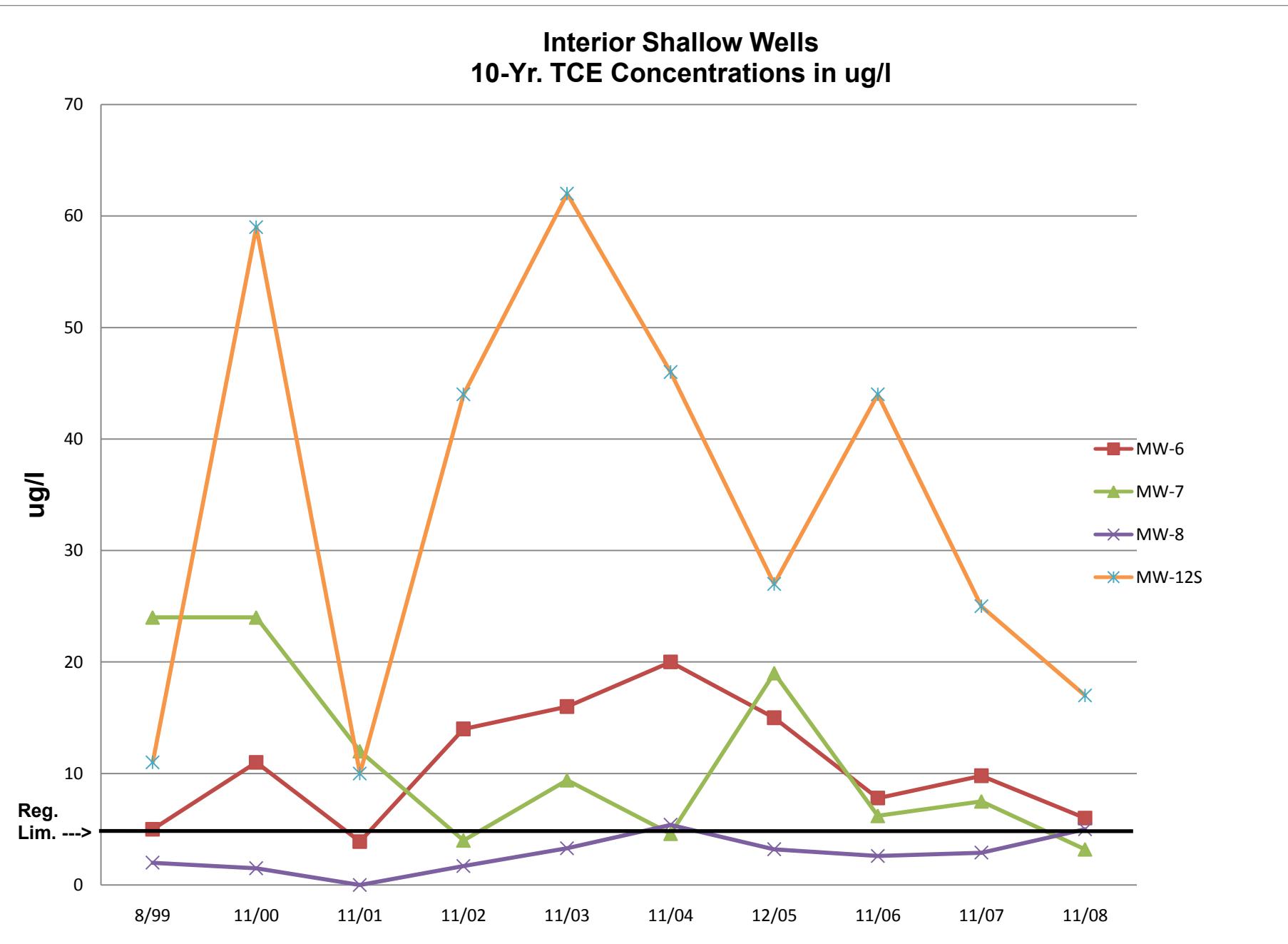


Interior Shallow Wells

TCE Concentrations in ug/l

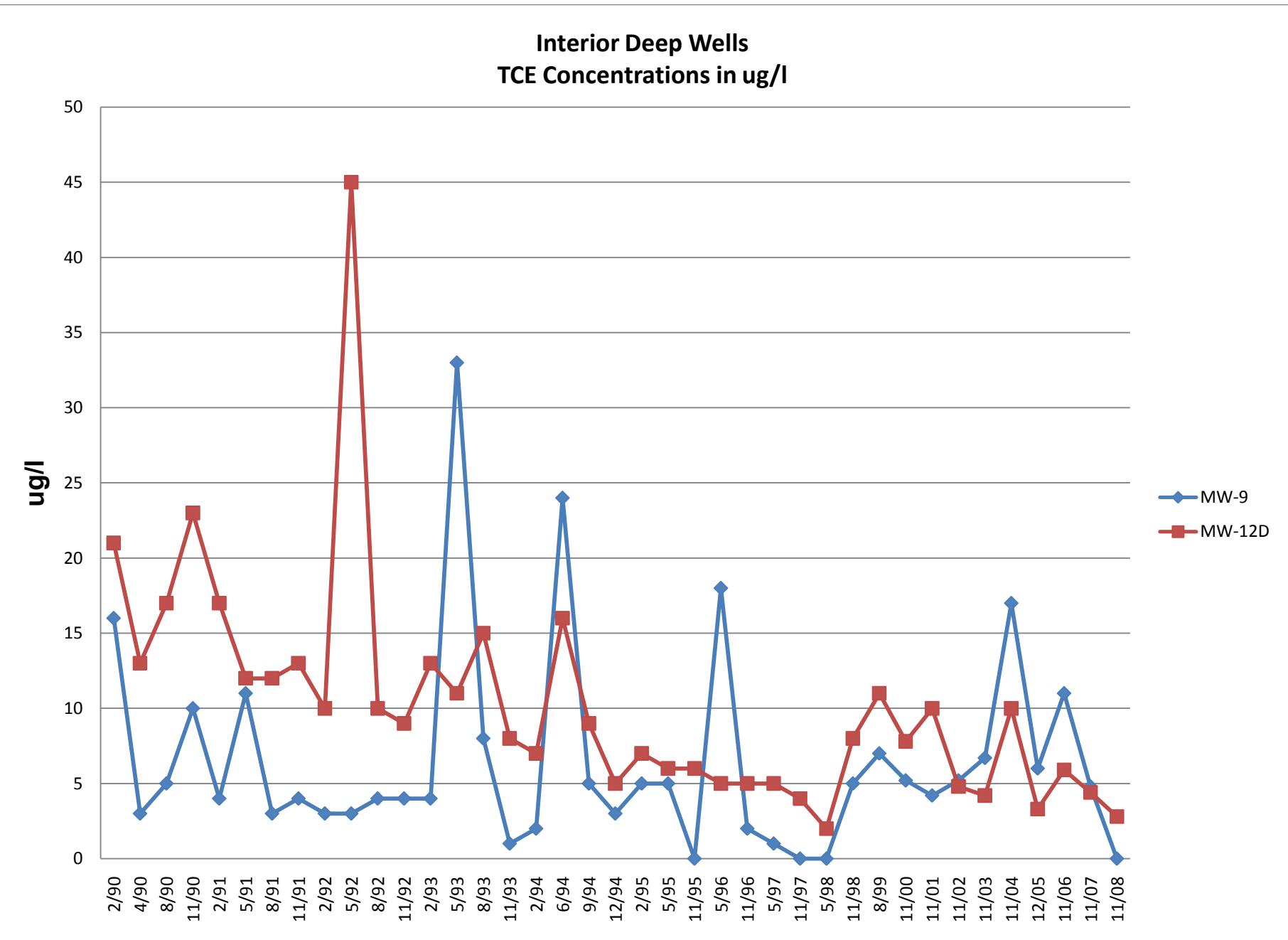


Buck Engineering, LLC
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Fig. J

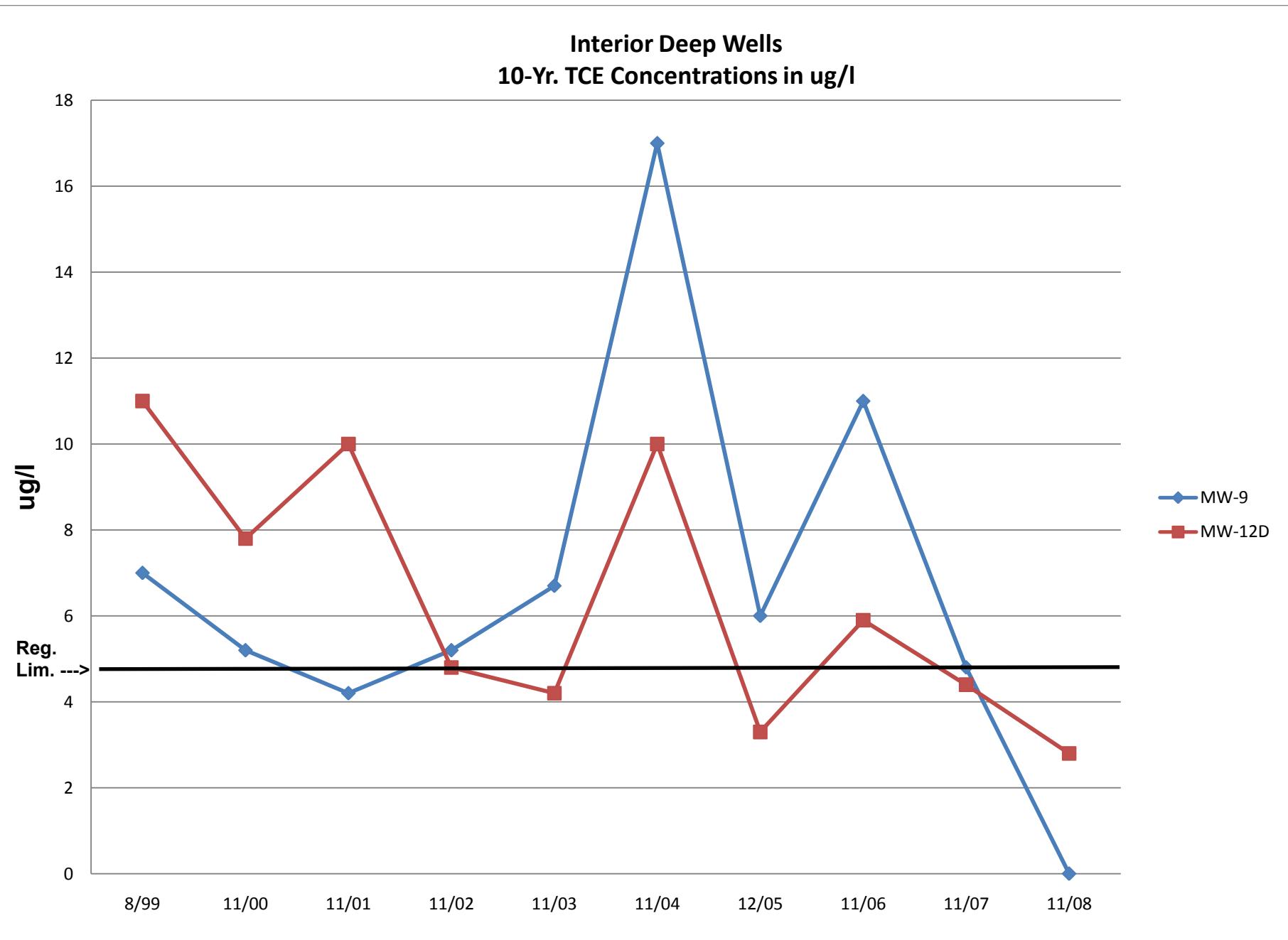


R:\graphs historical TCE

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Fig. K



Buck Engineering, LLC
87 Central Ave.
Cortland, NY 13045-0427
Fig. L



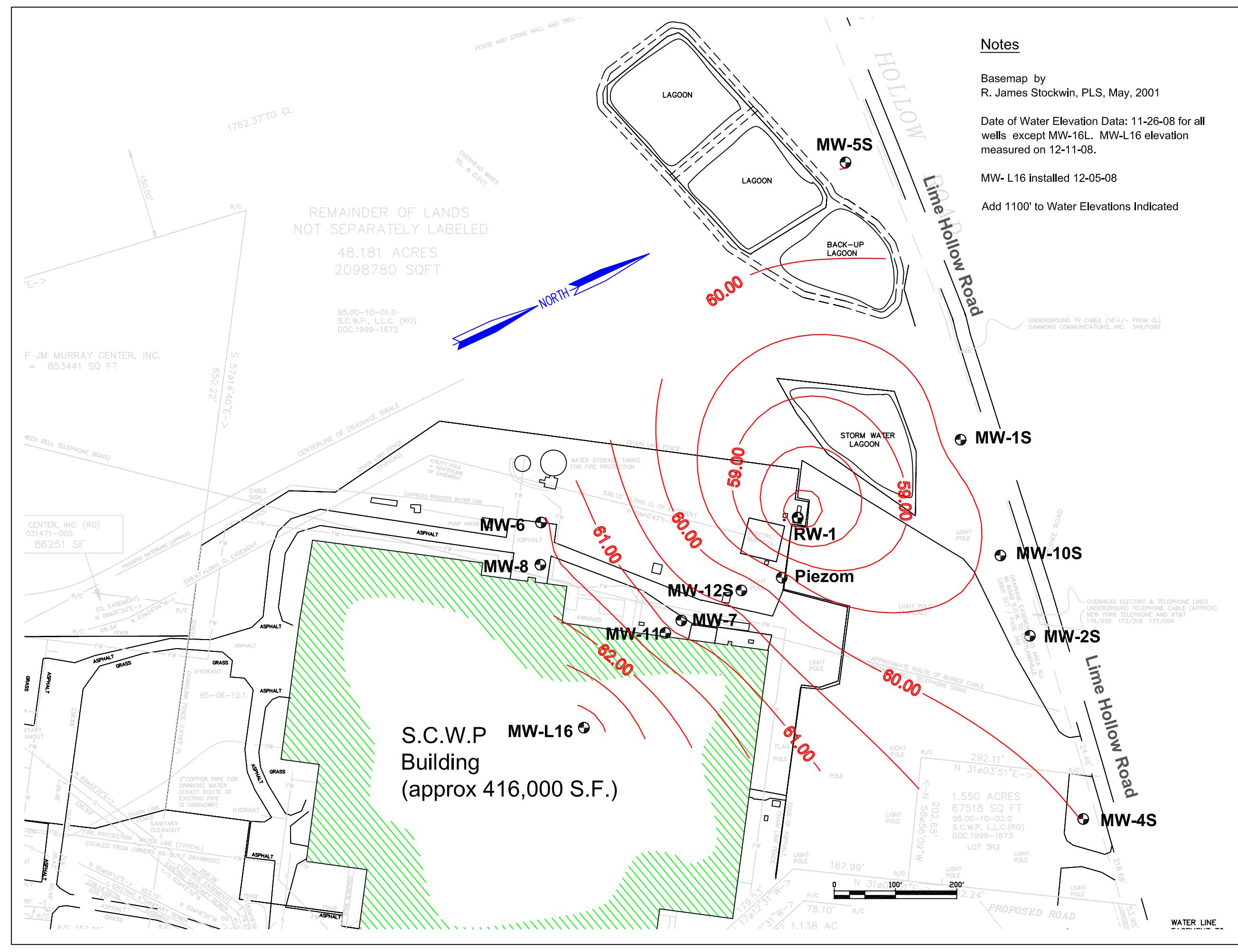
Groundwater Elevation Measurements at SCWP Site, Town of Cortlandville, NY

NUMBER	CASING ELEV.	CATEGORY.	ELEV	ELEV	ELEV	ELEV	ELEV	ELEV	ELEV	ELEV	ELEV
			12/5/2005	4/7/2006	5/3/2006	11/20/2006	11/27/2007	2/25/2008	11/26/2008	12/11/2008	
MW-1S	1185.75	s	1164.69	1167.33	1166.15	1167.44	1165.29	1168.95	1159.70		
MW-1D	1185.85	d	1164.71	1167.3	1166.08	1167.39	1163.44	1168.89	1159.67		
MW-2S	1210.91	s	1164.86	1167.47	1166.15	1167.71	1163.49	1169.25	1159.65		
MW-2D	1211.61	d			na	na	na	na	na	na	
MW-3	na	s			na	na	na	na	na	na	
MW-4S	1209.72	s	1165.48	1168.1	1166.52	1168.47	1163.98	1169.99	1159.99		
MW-4D	1210.14	d	1165.23	1167.58	1166.12	1168.02	1163.74	1169.44	1159.69		
MW-5S	1178.46	s	1165.14	1168.04	1167.06	1168.06	1163.26	1169.6	1160.54		
MW-5D	1178.86	d	1164.66	1167.28	1166.28	1167.35	1162.74	1168.84	1159.94		
MW-6	1212.20	s	1166.29	1170.15	1168.66	1170.11	1165.11	1172.33	1161.59		
MW-7	1213.82	s	1165.92	1169.33	1167.77	1169.31	1164.57	1171.34	1160.84		
MW-8	1212.76	s	1166.39	1170.24	1168.69	1170.20	1165.11	1172.44	1161.61		
MW-9	1212.94	d	1165.68	1168.94	1167.45	1169.02	1164.36	1170.92	1160.59		
MW-10S	1207.23	s	1164.7	1167.29	1166.02	1167.46	1163.39	1168.97	1159.58		
MW-10D	1207.52	d	1164.59	1167.17	1165.89	1167.34	1163.27	1168.78	1159.50		
MW-11	1214.44	s	1166.18	1169.59	1168.00	1169.69	1164.79	1171.71	1161.06		
MW-12S	1212.94	s	1165.47	1168.65	1167.13	1168.76	1164.13	1170.66	1160.32		
MW-12D	1212.80	d	1165.29	1168.37	1166.82	1168.42	1163.97	1170.3	1160.12		
MW-BE1	1208.06	s			na	na	na	na	na		
MW-BE2	1210.55	s			na	na	na	na	na		
piezom	1212.59	s	na	1167.535	1166.22	1167.71	1163.51	1169.31	1159.67		
Recov Wel	1205.62	s&d	na	na	1164.66	1166.07	1162.06	1168.06	1157.64		
MW-L16	1212.99	s								1163.31	

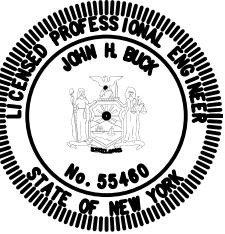
** Well casing elevations were determined from survey by Jim Stockwin, LS, 2006

Buck Engineering, LLC
 87 Central Ave.
 Cortland, NY 13045-0427
 607-753-8010

Fig. N



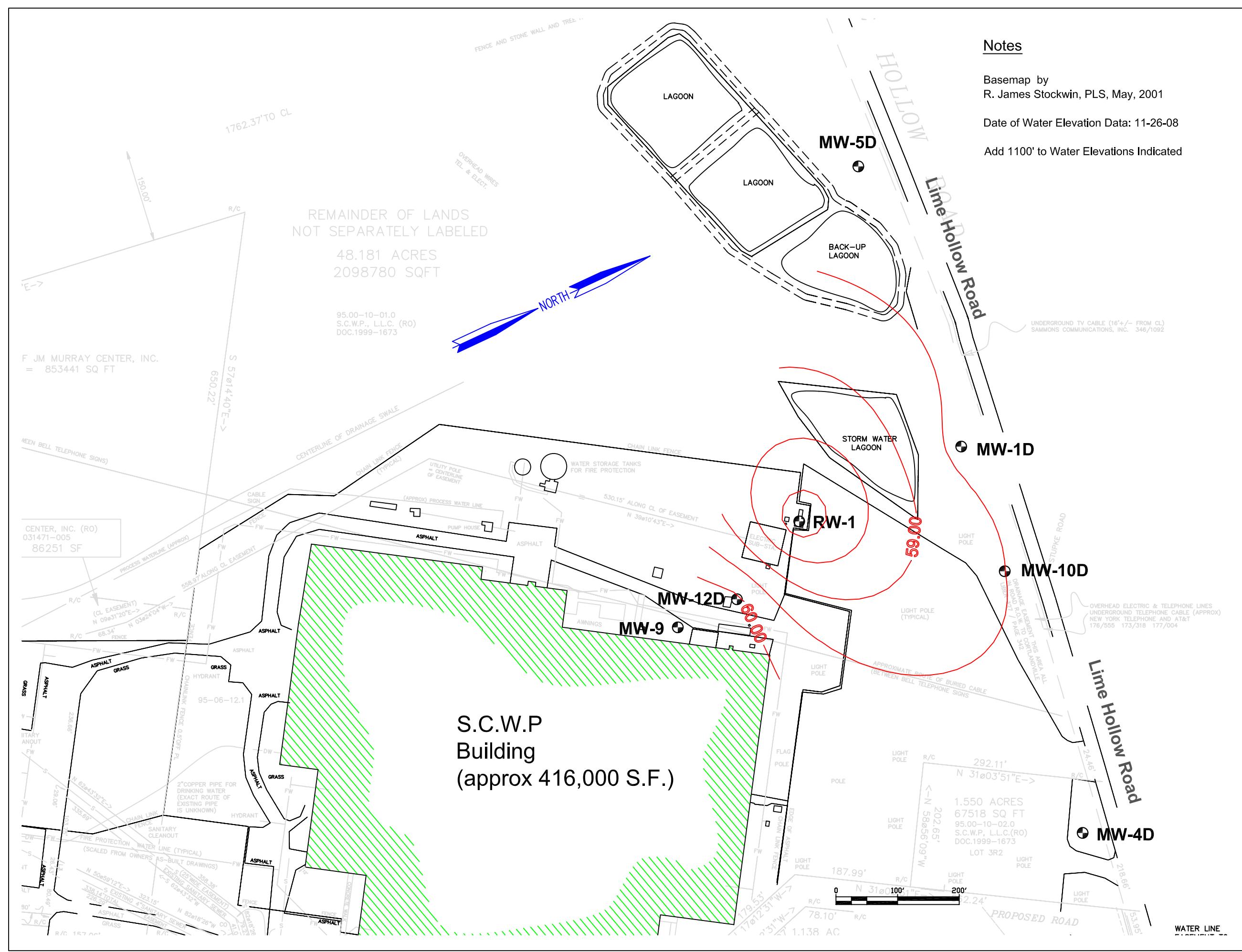
S.C.W.P., LLC
Town of Cortlandville
New York



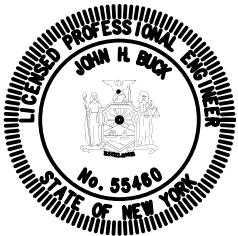
BUCK
ENGINEERING, LLC
87 Central Avenue, P.O.Box 427
Corlford, NY 13045
607-753-8010 Fax 607-753-8037

No.	Revision/Issue	Date
<h1>Groundwater Contours Shallow Wells</h1> <p>11-26-08</p>		
ate:	1-19-09	
roject:	S.C.W.P.,LLC.	
cale:	See Map	
rown By:	JRH	

Fig. 0



S.C.W.P., LLC
Town of Cortlandville
New York



BUCK
ENGINEERING, LLC
87 Central Avenue, P.O.Box 427
Corlton, NY 13045
607-753-8010 Fax 607-753-8037

Groundwater Contours Deep Wells 11-26-08

	1-15-09
ct:	S.C.W.P.,LLC
	See Map
By:	JRH

Fig. P

APPENDIX

Sampling Log Sheets and Chain of Custody Form

Laboratory Reports from Life Sciences Laboratories

Date: 11/26/08

Tech: J. Houskamp
J. Beck

Lab Log No: _____

Client: SCWP

Site: _____

Well I.D:	MW4-S	MW-4d	MW-2S	MW-2d	MW-5d	MW-5S	MW-1s
Total Well Depth (ft)	~61'	705'	64'		~55'	~32'	~38
Well Diameter (inches)	2"	2"	2"	2"	2"	2"	2"
Depth to Free Product (ft)							
Product Thickness (ft)							
Depth to Groundwater (ft)	49.73	50.45	51.26		18.92	17.92	26.05
Required Purge Volume (gal) (See calculations below)	5gal	Equal			7gal	10gal	6
Actual Purge Volume (gal)							
Purge Method (see list below)							
Time Sampled:							
Observations							
Color	.						
Odor (Y/N)							
Sheen (Y/N)							
Temp (°C)							
Turbidity (NTU)							
pH							
EH (mv)							
Conductivity (uMHO)							
DO (ug/L)							

Purge Volume Calculations: Purge volumes are directly proportional to the height of the water column and diameter of the monitoring well casing as follows:

2" Monitoring Well: Water column height (ft) / 2 = 3 well volume purge (gallons)

3" Monitoring Well: Water column height (ft) = 3 well volume purge (gallons)

4" Monitoring Well: Water column height (ft) x 2 = 3 well volume purge (gallons)

Purge Method(s): (1) Laboratory hand bailer, (2) Dedicated hand bailer, (3) Disposable hand bailer, (4) Bladder pump, (5) Peristaltic pump
(6) Other _____

Comments: _____

Date: 11/26/08Tech: J. Houskamp

Lab Log No: _____

Client: _____

Site: _____

Well I.D:	MW-1d	MW-10D	MW-10S	MW-6	MW-8	MW-7	MW-11
Total Well Depth (ft)	~62'	~67'	60'	58	63		58
Well Diameter (inches)	2"	2"	2"	2"	2"	2"	2"
Depth to Free Product (ft)							
Product Thickness (ft)							
Depth to Groundwater (ft)	26.18	48.02	47.65	50.61	51.15	52.98	53.38
Required Purge Volume (gal) (See calculations below)	15 gal	10 gal	6.5 gal	4	6	4	2.5
Actual Purge Volume (gal)							
Purge Method (see list below)							
Time Sampled:							
Observations							
Color							
Odor (Y/N)							
Sheen (Y/N)							
Temp (°C)							
Turbidity (NTU)							
pH							
EH (mv)							
Conductivity (uMHO)							
DO (ug/L)							

Purge Volume Calculations: Purge volumes are directly proportional to the height of the water column and diameter of the monitoring well casing as follows:

2" Monitoring Well: Water column height (ft) / 2 = 3 well volume purge (gallons)

3" Monitoring Well: Water column height (ft) = 3 well volume purge (gallons)

4" Monitoring Well: Water column height (ft) x 2 = 3 well volume purge (gallons)

Purge Method(s): (1) Laboratory hand bailed, (2) Dedicated hand bailed, (3) Disposable hand bailed, (4) Bladder pump, (5) Peristaltic pump
 (6) Other

Comments: _____

Date: 11/26/08

Tech: J Houskamp
J Buck

Lab Log No: _____

Client: SCWR

Site: _____

Well I.D:	MW-9	MW-12d	MW-12s				
Total Well Depth (ft)	>65'	765 South	North 60'				
Well Diameter (inches)	2"	2"	2"				
Depth to Free Product (ft)							
Product Thickness (ft)							
Depth to Groundwater (ft)	52.35	52.68	52.62				
Required Purge Volume (gal) (See calculations below)	10 gal	10 gal	4 gal				
Actual Purge Volume (gal)							
Purge Method (see list below)							
Time Sampled:							
Observations							
Color							
Odor (Y/N)							
Sheen (Y/N)							
Temp (°C)							
Turbidity (NTU)							
pH							
EH (mv)							
Conductivity (µMHO)							
DO (ug/L)							

Purge Volume Calculations: Purge volumes are directly proportional to the height of the water column and diameter of the monitoring well casing as follows:

2" Monitoring Well: Water column height (ft) / 2 = 3 well volume purge (gallons)

3" Monitoring Well: Water column height (ft) = 3 well volume purge (gallons)

4" Monitoring Well: Water column height (ft) x 2 = 3 well volume purge (gallons)

Purge Method(s): (1) Laboratory hand bailer (2) Dedicated hand bailer, (3) Disposable hand bailer, (4) Bladder pump, (5) Peristaltic pump
(6) Other

Comments: _____



Life Science Laboratories, Inc.

5854 Butternut Drive
East Syracuse, NY 13057

Phone # (315) 445-1105

Telefax # (315) 445-1301

Chain of Custody Record

0821466

BuckEng

Client: Buck Engineering	Phone # (607) 753-8010	Contact Person: John Buck	LSL Project #
Address: 87 Central Ave. Cortland, NY 13045	Fax # (607) 753-8037		Client's Site I.D.: SCWP
Authorization:		Client's Project I.D.:	

LSL Sample Number	Client's Sample Identifications	Sample	Sample	Type	Matrix	Preserv. Added	Containers	# size/type	Analyses	Free Cl (mg/l)	Pres. Check
		Date	Time	grab comp.							
001 AB	MW-4S	1/24/08	9:35	✓	W	HCl	2	10ml	TCE + (see note below)		
002	MW-4d		9:30	✓							
003	MW-2S		9:56	1							
004	MW-5S		10:30								
005	MW-5d		10:35								
006	MW-1S		10:30								
007	MW-1d		11:30								
008	MW-10S		12:05								
009	MW-10d		11:58								
010	MW-6		1:00								
011	MW-8		1:55								
012	MW-7		2:35								
013	MW-11		2:36								
014	MW-9		2:55								
015	MW-12S		3:50								
016 ✓	MW-12d		3:40								
017 AB									Trip Blank		

Notes and Hazard identifications:

Analyte List:

Trichloroethene, Tetrachloroethene,
11-Dichloroethene, 12-Dichloroethene,
111 trichloroethane, vinyl chloride

Custody Transfers		Date	Time
Sampled By: <i>J.R. Holden</i>	Received By:		
Relinquished By: <i>J.E. Bick</i>	Received By:		
Relinquished By:	Received for Lab By:	<i>R.Dunbar</i>	12-01-08 02:30 IN
Shipment Method:		Samples Received Intact: Y N	
		6.0°C	



John Buck
Buck Engineering, LLC
PO Box 427
87 Central Ave
Cortland, NY 13045

Phone: (607) 753-8010

Laboratory Analysis Report For Buck Engineering, LLC

Client Project ID:

SCWP

LSL Project ID: 0821466

Receive Date/Time: 12/01/08 9:30

Project Received by: RD

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Life Science Laboratories, Inc.

(1) LSL Central Lab, East Syracuse, NY	(315) 445-1105	NYS DOH ELAP #10248 PA DEP #68-2556
(2) LSL North Lab, Waddington, NY	(315) 388-4476	NYS DOH ELAP #10900
(3) LSL Finger Lakes Lab, Wayland, NY	(585) 728-3320	NYS DOH ELAP #11667
(4) LSL Southern Tier Lab, Cuba, NY	(585) 968-2640	NYS DOH ELAP #10760
(5) LSL MidLakes Lab, Canandaigua, NY	(585) 396-0270	NYS DOH ELAP #11369
(6) LSL Brittonfield Lab, East Syracuse, NY	(315) 437-0200	NYS DOH ELAP #10155

This report was reviewed by:



Debby Kempf, QA

Date: 12/15/08

Life Science Laboratories, Inc.

A copy of this report was sent to:

Page 1 of 7

Date Printed: 12/15/08

-- LABORATORY ANALYSIS REPORT --

Buck Engineering, LLC *Cortland, NY*

Sample ID:	MW-4S	LSL Sample ID:	0821466-001		
Location:					
Sampled:	11/26/08 9:35	Sampled By:	JRH		
Sample Matrix: NPW					
Analytical Method			Prep Date	Analysis Date & Time	Analyst Initials
Analyte		Result	Units		
(I) EPA 8260B Volatiles (Partial List)					
1,1,1-Trichloroethane	<1	ug/l		12/2/08	BD
1,1-Dichloroethene	<1	ug/l		12/2/08	BD
1,2-Dichloroethene, Total	<1	ug/l		12/2/08	BD
Trichloroethene	<1	ug/l		12/2/08	BD
Tetrachloroethene	<1	ug/l		12/2/08	BD
Vinyl chloride	<1	ug/l		12/2/08	BD
Surrogate (1,2-DCA-d4)	101	%R		12/2/08	BD
Surrogate (Tol-d8)	101	%R		12/2/08	BD
Surrogate (4-BFB)	101	%R		12/2/08	BD
Sample ID:	MW-4D	LSL Sample ID:	0821466-002		
Location:					
Sampled:	11/26/08 9:36	Sampled By:	JRH		
Sample Matrix: NPW					
Analytical Method			Prep Date	Analysis Date & Time	Analyst Initials
Analyte		Result	Units		
(I) EPA 8260B Volatiles (Partial List)					
1,1,1-Trichloroethane	<1	ug/l		12/2/08	BD
1,1-Dichloroethene	<1	ug/l		12/2/08	BD
1,2-Dichloroethene, Total	<1	ug/l		12/2/08	BD
Trichloroethene	<1	ug/l		12/2/08	BD
Tetrachloroethene	<1	ug/l		12/2/08	BD
Vinyl chloride	<1	ug/l		12/2/08	BD
Surrogate (1,2-DCA-d4)	99	%R		12/2/08	BD
Surrogate (Tol-d8)	102	%R		12/2/08	BD
Surrogate (4-BFB)	102	%R		12/2/08	BD
Sample ID:	MW-2S	LSL Sample ID:	0821466-003		
Location:					
Sampled:	11/26/08 9:56	Sampled By:	JRH		
Sample Matrix: NPW					
Analytical Method			Prep Date	Analysis Date & Time	Analyst Initials
Analyte		Result	Units		
(I) EPA 8260B Volatiles (Partial List)					
1,1,1-Trichloroethane	<1	ug/l		12/2/08	BD
1,1-Dichloroethene	<1	ug/l		12/2/08	BD
1,2-Dichloroethene, Total	<1	ug/l		12/2/08	BD
Trichloroethene	1.8	ug/l		12/2/08	BD
Tetrachloroethene	<1	ug/l		12/2/08	BD
Vinyl chloride	<1	ug/l		12/2/08	BD
Surrogate (1,2-DCA-d4)	103	%R		12/2/08	BD
Surrogate (Tol-d8)	102	%R		12/2/08	BD
Surrogate (4-BFB)	102	%R		12/2/08	BD

-- LABORATORY ANALYSIS REPORT --

Buck Engineering, LLC *Cortland, NY*

Sample ID:	MW-5S	LSL Sample ID:	0821466-004		
Location:					
Sampled:	11/26/08 10:30	Sampled By:	JRH		
Sample Matrix: NPW					
Analytical Method			Prep Date	Analysis Date & Time	Analyst Initials
	Analyte	Result	Units		
(I) EPA 8260B Volatiles (Partial List)					
	1,1,1-Trichloroethane	<1	ug/l	12/2/08	BD
	1,1-Dichloroethene	<1	ug/l	12/2/08	BD
	1,2-Dichloroethene, Total	<1	ug/l	12/2/08	BD
	Trichloroethene	<1	ug/l	12/2/08	BD
	Tetrachloroethene	<1	ug/l	12/2/08	BD
	Vinyl chloride	<1	ug/l	12/2/08	BD
	Surrogate (1,2-DCA-d4)	103	%R	12/2/08	BD
	Surrogate (Tol-d8)	101	%R	12/2/08	BD
	Surrogate (4-BFB)	100	%R	12/2/08	BD
Sample ID:	MW-5D	LSL Sample ID:	0821466-005		
Location:					
Sampled:	11/26/08 10:35	Sampled By:	JRH		
Sample Matrix: NPW					
Analytical Method			Prep Date	Analysis Date & Time	Analyst Initials
	Analyte	Result	Units		
(I) EPA 8260B Volatiles (Partial List)					
	1,1,1-Trichloroethane	<1	ug/l	12/2/08	BD
	1,1-Dichloroethene	<1	ug/l	12/2/08	BD
	1,2-Dichloroethene, Total	<1	ug/l	12/2/08	BD
	Trichloroethene	1.7	ug/l	12/2/08	BD
	Tetrachloroethene	<1	ug/l	12/2/08	BD
	Vinyl chloride	<1	ug/l	12/2/08	BD
	Surrogate (1,2-DCA-d4)	105	%R	12/2/08	BD
	Surrogate (Tol-d8)	102	%R	12/2/08	BD
	Surrogate (4-BFB)	105	%R	12/2/08	BD
Sample ID:	MW-1S	LSL Sample ID:	0821466-006		
Location:					
Sampled:	11/26/08 11:30	Sampled By:	JRH		
Sample Matrix: NPW					
Analytical Method			Prep Date	Analysis Date & Time	Analyst Initials
	Analyte	Result	Units		
(I) EPA 8260B Volatiles (Partial List)					
	1,1,1-Trichloroethane	<1	ug/l	12/2/08	BD
	1,1-Dichloroethene	<1	ug/l	12/2/08	BD
	1,2-Dichloroethene, Total	<1	ug/l	12/2/08	BD
	Trichloroethene	4.8	ug/l	12/2/08	BD
	Tetrachloroethene	<1	ug/l	12/2/08	BD
	Vinyl chloride	<1	ug/l	12/2/08	BD
	Surrogate (1,2-DCA-d4)	104	%R	12/2/08	BD
	Surrogate (Tol-d8)	101	%R	12/2/08	BD
	Surrogate (4-BFB)	103	%R	12/2/08	BD

-- LABORATORY ANALYSIS REPORT --

Buck Engineering, LLC *Cortland, NY*

Sample ID:	MW-1D	LSL Sample ID:	0821466-007		
Location:					
Sampled:	11/26/08 11:30	Sampled By:	JRH		
Sample Matrix: NPW					
Analytical Method			Prep Date	Analysis Date & Time	Analyst Initials
	Analyte	Result	Units		
(I) EPA 8260B Volatiles (Partial List)					
	1,1,1-Trichloroethane	<1	ug/l	12/3/08	BD
	1,1-Dichloroethene	<1	ug/l	12/3/08	BD
	1,2-Dichloroethene, Total	<1	ug/l	12/3/08	BD
	Trichloroethene	4.5	ug/l	12/3/08	BD
	Tetrachloroethene	<1	ug/l	12/3/08	BD
	Vinyl chloride	<1	ug/l	12/3/08	BD
	Surrogate (1,2-DCA-d4)	100	%R	12/3/08	BD
	Surrogate (Tol-d8)	101	%R	12/3/08	BD
	Surrogate (4-BFB)	103	%R	12/3/08	BD
Sample ID:	MW-10S	LSL Sample ID:	0821466-008		
Location:					
Sampled:	11/26/08 12:05	Sampled By:	JRH		
Sample Matrix: NPW					
Analytical Method			Prep Date	Analysis Date & Time	Analyst Initials
	Analyte	Result	Units		
(I) EPA 8260B Volatiles (Partial List)					
	1,1,1-Trichloroethane	<1	ug/l	12/3/08	BD
	1,1-Dichloroethene	<1	ug/l	12/3/08	BD
	1,2-Dichloroethene, Total	<1	ug/l	12/3/08	BD
	Trichloroethene	5.8	ug/l	12/3/08	BD
	Tetrachloroethene	<1	ug/l	12/3/08	BD
	Vinyl chloride	<1	ug/l	12/3/08	BD
	Surrogate (1,2-DCA-d4)	103	%R	12/3/08	BD
	Surrogate (Tol-d8)	102	%R	12/3/08	BD
	Surrogate (4-BFB)	103	%R	12/3/08	BD
Sample ID:	MW-10D	LSL Sample ID:	0821466-009		
Location:					
Sampled:	11/26/08 11:58	Sampled By:	JRH		
Sample Matrix: NPW					
Analytical Method			Prep Date	Analysis Date & Time	Analyst Initials
	Analyte	Result	Units		
(I) EPA 8260B Volatiles (Partial List)					
	1,1,1-Trichloroethane	<1	ug/l	12/3/08	BD
	1,1-Dichloroethene	<1	ug/l	12/3/08	BD
	1,2-Dichloroethene, Total	<1	ug/l	12/3/08	BD
	Trichloroethene	7.1	ug/l	12/3/08	BD
	Tetrachloroethene	<1	ug/l	12/3/08	BD
	Vinyl chloride	<1	ug/l	12/3/08	BD
	Surrogate (1,2-DCA-d4)	103	%R	12/3/08	BD
	Surrogate (Tol-d8)	100	%R	12/3/08	BD
	Surrogate (4-BFB)	103	%R	12/3/08	BD

-- LABORATORY ANALYSIS REPORT --

Buck Engineering, LLC *Cortland, NY*

Sample ID: MW-6

LSL Sample ID:

0821466-010

Location:

Sampled: 11/26/08 14:00

Sampled By: JRH

Sample Matrix: NPW

Analytical Method	Analyte	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
(I) EPA 8260B Volatiles (Partial List)						
	1,1,1-Trichloroethane	<1	ug/l		12/3/08	BD
	1,1-Dichloroethene	<1	ug/l		12/3/08	BD
	1,2-Dichloroethene, Total	<1	ug/l		12/3/08	BD
	Trichloroethene	6.0	ug/l		12/3/08	BD
	Tetrachloroethene	<1	ug/l		12/3/08	BD
	Vinyl chloride	<1	ug/l		12/3/08	BD
	Surrogate (1,2-DCA-d4)	103	%R		12/3/08	BD
	Surrogate (Tol-d8)	100	%R		12/3/08	BD
	Surrogate (4-BFB)	104	%R		12/3/08	BD

Sample ID: MW-8

LSL Sample ID:

0821466-011

Location:

Sampled: 11/26/08 13:55

Sampled By: JRH

Sample Matrix: NPW

Analytical Method	Analyte	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
(I) EPA 8260B Volatiles (Partial List)						
	1,1,1-Trichloroethane	<1	ug/l		12/3/08	BD
	1,1-Dichloroethene	<1	ug/l		12/3/08	BD
	1,2-Dichloroethene, Total	<1	ug/l		12/3/08	BD
	Trichloroethene	5.0	ug/l		12/3/08	BD
	Tetrachloroethene	<1	ug/l		12/3/08	BD
	Vinyl chloride	<1	ug/l		12/3/08	BD
	Surrogate (1,2-DCA-d4)	101	%R		12/3/08	BD
	Surrogate (Tol-d8)	101	%R		12/3/08	BD
	Surrogate (4-BFB)	103	%R		12/3/08	BD

Sample ID: MW-7

LSL Sample ID:

0821466-012

Location:

Sampled: 11/26/08 14:35

Sampled By: JRH

Sample Matrix: NPW

Analytical Method	Analyte	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
(I) EPA 8260B Volatiles (Partial List)						
	1,1,1-Trichloroethane	<1	ug/l		12/3/08	BD
	1,1-Dichloroethene	<1	ug/l		12/3/08	BD
	1,2-Dichloroethene, Total	<1	ug/l		12/3/08	BD
	Trichloroethene	3.2	ug/l		12/3/08	BD
	Tetrachloroethene	<1	ug/l		12/3/08	BD
	Vinyl chloride	<1	ug/l		12/3/08	BD
	Surrogate (1,2-DCA-d4)	102	%R		12/3/08	BD
	Surrogate (Tol-d8)	102	%R		12/3/08	BD
	Surrogate (4-BFB)	104	%R		12/3/08	BD

-- LABORATORY ANALYSIS REPORT --

Buck Engineering, LLC *Cortland, NY*

Sample ID:	MW-11	LSL Sample ID:	0821466-013		
Location:					
Sampled:	11/26/08 14:30	Sampled By:	JRH		
Sample Matrix: NPW					
Analytical Method			Prep Date	Analysis Date & Time	Analyst Initials
	Analyte	Result	Units		
(I) EPA 8260B Volatiles (Partial List)					
	1,1,1-Trichloroethane	<1	ug/l	12/3/08	BD
	1,1-Dichloroethene	<1	ug/l	12/3/08	BD
	1,2-Dichloroethene, Total	<1	ug/l	12/3/08	BD
	Trichloroethene	6.4	ug/l	12/3/08	BD
	Tetrachloroethene	<1	ug/l	12/3/08	BD
	Vinyl chloride	<1	ug/l	12/3/08	BD
	Surrogate (1,2-DCA-d4)	102	%R	12/3/08	BD
	Surrogate (Tol-d8)	100	%R	12/3/08	BD
	Surrogate (4-BFB)	102	%R	12/3/08	BD
Sample ID:	MW-9	LSL Sample ID:	0821466-014		
Location:					
Sampled:	11/26/08 14:55	Sampled By:	JRH		
Sample Matrix: NPW					
Analytical Method			Prep Date	Analysis Date & Time	Analyst Initials
	Analyte	Result	Units		
(I) EPA 8260B Volatiles (Partial List)					
	1,1,1-Trichloroethane	<1	ug/l	12/3/08	BD
	1,1-Dichloroethene	<1	ug/l	12/3/08	BD
	1,2-Dichloroethene, Total	<1	ug/l	12/3/08	BD
	Trichloroethene	<1	ug/l	12/3/08	BD
	Tetrachloroethene	<1	ug/l	12/3/08	BD
	Vinyl chloride	<1	ug/l	12/3/08	BD
	Surrogate (1,2-DCA-d4)	104	%R	12/3/08	BD
	Surrogate (Tol-d8)	102	%R	12/3/08	BD
	Surrogate (4-BFB)	100	%R	12/3/08	BD
Sample ID:	MW-12S	LSL Sample ID:	0821466-015		
Location:					
Sampled:	11/26/08 15:50	Sampled By:	JRH		
Sample Matrix: NPW					
Analytical Method			Prep Date	Analysis Date & Time	Analyst Initials
	Analyte	Result	Units		
(I) EPA 8260B Volatiles (Partial List)					
	1,1,1-Trichloroethane	<1	ug/l	12/3/08	BD
	1,1-Dichloroethene	<1	ug/l	12/3/08	BD
	1,2-Dichloroethene, Total	<1	ug/l	12/3/08	BD
	Trichloroethene	17	ug/l	12/3/08	BD
	Tetrachloroethene	<1	ug/l	12/3/08	BD
	Vinyl chloride	<1	ug/l	12/3/08	BD
	Surrogate (1,2-DCA-d4)	104	%R	12/3/08	BD
	Surrogate (Tol-d8)	101	%R	12/3/08	BD
	Surrogate (4-BFB)	103	%R	12/3/08	BD

-- LABORATORY ANALYSIS REPORT --

Buck Engineering, LLC *Cortland, NY*

Sample ID:	MW-12D	LSL Sample ID:	0821466-016		
Location:					
Sampled:	11/26/08 15:40	Sampled By:	JRH		
Sample Matrix: NPW					
Analytical Method	Analyte	Result	Units	Prep Date	Analysis Date & Time
(I) EPA 8260B Volatiles (Partial List)					
	1,1,1-Trichloroethane	<1	ug/l	12/3/08	BD
	1,1-Dichloroethene	<1	ug/l	12/3/08	BD
	1,2-Dichloroethene, Total	<1	ug/l	12/3/08	BD
	Trichloroethene	2.8	ug/l	12/3/08	BD
	Tetrachloroethene	<1	ug/l	12/3/08	BD
	Vinyl chloride	<1	ug/l	12/3/08	BD
	Surrogate (1,2-DCA-d4)	104	%R	12/3/08	BD
	Surrogate (Tol-d8)	100	%R	12/3/08	BD
	Surrogate (4-BFB)	104	%R	12/3/08	BD
Sample ID:	Trip Blank	LSL Sample ID:	0821466-017		
Location:					
Sampled:	11/26/08 0:00	Sampled By:			
Sample Matrix: TB					
Analytical Method	Analyte	Result	Units	Prep Date	Analysis Date & Time
(I) EPA 8260B Volatiles (Partial List)					
	1,1,1-Trichloroethane	<1	ug/l	12/3/08	BD
	1,1-Dichloroethene	<1	ug/l	12/3/08	BD
	1,2-Dichloroethene, Total	<1	ug/l	12/3/08	BD
	Trichloroethene	<1	ug/l	12/3/08	BD
	Tetrachloroethene	<1	ug/l	12/3/08	BD
	Vinyl chloride	<1	ug/l	12/3/08	BD
	Surrogate (1,2-DCA-d4)	103	%R	12/3/08	BD
	Surrogate (Tol-d8)	101	%R	12/3/08	BD
	Surrogate (4-BFB)	100	%R	12/3/08	BD



SURROGATE RECOVERY CONTROL LIMITS FOR ORGANIC METHODS

<u>Method</u>	<u>Surrogate(s)</u>	<u>Water Limits, %R</u>	<u>SHW Limits, %R</u>
EPA 504	TCMX	80-120	NA
EPA 508	DCB	70-130	NA
EPA 515.4	DCAA	70-130	NA
EPA 524.2	1,2-DCA-d4, 4-BFB	80-120	NA
EPA 525.2	1,3-DM-2-NB, TPP, Per-d12	70-130	NA
EPA 526	1,3-DM-2-NB, TPP	70-130	NA
EPA 528	2-CP-3,4,5,6-d4, 2,4,6-TBP	70-130	NA
EPA 551.1	Decafluorobiphenyl	80-120	NA
EPA 552.2	2,3-DBPA	70-130	NA
EPA 601	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	NA
EPA 602	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	NA
EPA 608	TCMX, DCB	30-150	NA
EPA 624	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	NA
EPA 625, AE	2-Fluorophenol	21-110	NA
EPA 625, AE	Phenol-d5	10-110	NA
EPA 625, AE	2,4,6-Tribromophenol	10-123	NA
EPA 625, BN	Nitrobenzene-d5	35-114	NA
EPA 625, BN	2-Fluorobiphenyl	43-116	NA
EPA 625, BN	Terphenyl-d14	33-141	NA
EPA 8010	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	70-130
EPA 8020	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	70-130
EPA 8021	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	70-130
EPA 8081	TCMX, DCB	30-150	30-150
EPA 8082	DCB	30-150	30-150
EPA 8151	DCAA	30-130	30-120
EPA 8260	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	70-130
EPA 8270, AE	2-Fluorophenol	21-110	25-121
EPA 8270, AE	Phenol-d5	10-110	24-113
EPA 8270, AE	2,4,6-Tribromophenol	10-123	19-122
EPA 8270, BN	Nitrobenzene-d5	35-114	23-120
EPA 8270, BN	2-Fluorobiphenyl	43-116	30-115
EPA 8270, BN	Terphenyl-d14	33-141	18-137
DOH 310-13	Terphenyl-d14	40-110	40-110
DOH 310-14	Terphenyl-d14	40-110	40-110
DOH 310-15	Terphenyl-d14	40-110	40-110
DOH 310-34	4-BFB	50-150	50-150
DOH 313-4	DCB	NA	30-150
8015M_GRO	4-BFB	50-150	50-150
8015M_DRO	Terphenyl-d14	50-150	50-150

Units Key:
ug/l = microgram per liter
ug/kg = microgram per kilogram
mg/l = milligram per liter
mg/kg = milligram per kilogram
%R = Percent Recovery