Date: July 20, 2005

PALL

PROJECT STATUS REPORT

Pall Corporation
30 Sea Cliff Avenue Facility
Glen Cove, New York

Report Period:

This report is intended to provide a status update for the Phase II Pilot Test Injections of Fenton's Reagent at Pall Corporation's former Sea Cliff Avenue facility. Data and discussion will be provided regarding the completion of the Stage 1 injections, the 2004 Pre-Phase II analytical monitoring events, the 2005 mid-stage analytical monitoring event, and injection activities and monitoring.

Completion of Phase II Stage I

Stage I included injections into wells PT-2S, PT-5S, PT-9S, PT-10S, PT-11S, PT-12S, and PT-18S. Injections into PT-13S were not completed in Phase I, as originally planned due to safety concerns, and therefore will be included in the next stage. Experience with the use of Fenton's Reagent has shown soils near the injection well become less stable when the water table is high due to the reactivity of the solution with organic materials in the soil. Upslope of PT-13S were two large trailers that would have posed a risk in a weakened soil condition. The trailers were recently removed and therefore the well is now ready for continued injections.

The work plan called for the injection of 12,515 gallons of ten percent hydrogen peroxide solution into each well, which would result in 11,527 pounds of the oxidant. The injection of the required volume was successful and was completed June 15, 2005. A summary of work completed to date is provided in attached Table 1 and Figure 1. Table 1 displays the daily injection totals, pumping time, and pumping rate. Figure 1 provides an overall visual display of the project progression for Phase II Stage 1.

Some difficulties were encountered during the injections events. Due to the high water table, which is less than one foot in some areas of the site, mounding of groundwater occurred around the wells during injections resulting in an overflow above the surface. In order to confine the overflow, soil berms were constructed around each of the injection wells. Soil berms were later replaced by berms made of sandbags, which were wrapped in plastic. Some

Apex

minimal overflow was able to escape the sandbag berms, however, overall containment of upwelling was controlled. This technique will be used for Stages 2 and 3 while other options are being investigated. A minimal amount of overflow was observed in areas outside of the berms where there were cracks in the asphalt.

Initially, the overflow confined by the berms was pumped into a holding tank and was subsequently re-injected back into the wells. Samples have been collected of the overflow in several berms to evaluate this approach further. In order to reduce mounding, the injection flow rate has typically been maintained below 2.5 gallons per minute per well, and a further reduction in injection flow rate is currently under investigation. Several field modifications with respect to flow metering have been implemented to accurately measure injection rates at or below one gallon per minute per well.

Analytical Groundwater Sampling Results

Shallow and Intermediate wells around the site were sampled prior to the injection of Fenton's Reagent in February, April, and November 2004 and after the December-January Stage 1 injections in April 2005. The results of all recent monitoring events are displayed in attached Tables 2 and 3. The data for the chlorinated solvents and Freon-113 is displayed on a site map near the associated well for the shallow and intermediate wells in Figures 2 and 3.

The data shows a general decreasing trend of the contaminants in the shallow wells immediately downgradient from the injection points. Excellent reductions of the chlorinated solvents were seen in PTMW-5S, MW-12PS, MW-11PS, MW-10PS, and PTMW-6S. PTMW-4S appears to have responded more slowly in that the Tetrachloroethylene and Trichloroethylene concentrations were degraded resulting in an increase in 1,2-Dichloroethylene and Vinyl Chloride. Further data for that well after the Phase II stages are complete will provide further information regarding the overall performance in the area of PTMW-4S. The nature of the Fenton's Reagent requires a slower flow, resulting in a narrow band near the injection well, which spreads laterally as the H_2O_2 mixture moves downstream. Therefore, shallow wells that are near the injection wells, but perpendicular to the groundwater flow, such as MW-5PS and PTMW-3S had not yet seen reductions at the point of the mid-stage sampling event. Excellent reductions in the levels of Freon-113 were seen in virtually all of the shallow well samples. Representative concentration level trends are provided for five of the shallow wells in Figures 4 through 8.

Some of the intermediate wells downgradient of the injection points also experienced reductions in the levels of the chlorinated solvents. The results suggest that there is a fair amount of mixing between the shallow and intermediate groundwater layers in the vicinity of wells MW-10PI, MW-11PI, and MW-12PI. Reductions in the concentrations of Freon-113 in the intermediate wells is also shown in the data.

Conclusions

Viewing the results of the monitoring events in relation to the distance of the sampled wells from the injection wells, it can be shown that the majority of sampled shallow wells and some of the intermediate wells directly downgradient of the injection wells are experiencing a decrease in the concentrations of the contaminants. However, some of the wells that were not directly downgradient either showed increases in contaminant concentrations or no significant change to date. The next sampling event is expected to take place after the completion of Stages II and III of the Pilot Test where performance of the pilot test can be better evaluated. Five of the injection wells for Stages II and III will be at the intermediate level, so the sampling data will provide a more accurate representation of the effectiveness of the Fenton's Reagent injections at both the shallow and intermediate depths from Stages I, II, and III.

It is important to note that many of the wells upgradient of the injection area showed increases in total Volatile Organic Compounds prior to the start of injections. *In fact, some of the highest intermediate concentrations of contaminants in groundwater were detected in the upgradient monitoring wells along Sea Cliff Avenue confirming that contamination from upgradient properties is migrating onto and across the Pall site in OU-1.* The increases in pre-injection contaminant concentrations in groundwater (i.e., at a time when no site activities were performed and when there is no chemical usage on-site) may be a direct result of the influence of contamination from upgradient properties on the groundwater quality underlying the Pall site.

TABLES

Table 1

PHASE II INJECTION SUMMARY

PALL CORPORATION

3 0 Sea Cliff Avenue

Glen Cove, New York

10% Hydrogen Peroxide

		Manifold #1							*Manifold #2*							
DATE	DAY	PT-2s	PT-9S	PT-10S	PT-11S	Manifold #1 Total	Pumping Time (min)	Pumping Rate	PT-5S	PT-12S	PT-13S	PT-18S	Manifold #2 Total	Pumping Time (min)	Pumping Rate (gpm)	Daily Total
12/02/04	Thurs	470	280	470	280	*1500*	130	2.9								*1500*
12/03/04	Fri	900	540	900	540	*2880*	290	2.5								*2880*
12/08/04	Wed	1620	1020	1620	1020	*5280*	405	3.3								*5280*
12/09/04	Thurs	562.5	562.5	562.5	562.5	*2250*	390	1.4								*2250*
12/13/04	Mon	652.5	652.5	652.5	652.5	*2610*	435	1.5								*2610*
12/14/04	Tues	625	625	625	625	*2500*	480	1.3								*2500*
12/15/04	Wed	500	500	500	500	*2000*	405	1.2								*2000*
12/16/04	Thurs	720	720	720	720	*2880*	480	1.5								*2880*
12/17/04	Fri	360	360	360	360	*1440*	270	1.3								*1440*
01/04/05	Tues	325	325	325	325	*1300*	210	1.5								*1300*
01/07/05	Fri	350	350	350	350	*1400*	300	1.2	350	350	350	350	1400	300	1.2	*2800*
01/10/05	Mon	615	495	495	615	*2220*	330	1.7	495	495	615	615	2220	330	1.7	*4440*
01/11/05	Tues	187.5	187.5	187.5	187.5	*750*	105	1.8	437.5	437.5	437.5	437.5	1750	285	1.5	*2500*
01/12/05	Wed	175	175	175	175	*700*	135	1.3	425	425	425	425	1700	315	1.3	*2400*
01/13/05	Thurs	200	200	200	200	*800*	150	1.3	575	575	575	575	2300	360	1.6	*3100*
01/17/05	Mon	212.5	212.5	212.5	212.5	*850*	150	1.4	512.5	512.5	512.5	512.5	2050	405	1.3	*2900*
Shut Down Due to Weather Conditions																
05/09/05	Mon								200	200		200	600	150	1.3	*600*
05/10/05	Tues								300	300		300	900	225	1.3	*900*
05/11/05	Wed								500	500		500	1500	255	2.0	*1500*
05/12/05	Thurs								615	615		620	1850	330	1.9	*1850*
05/13/05	Fri								583	583		584	1750	330	1.8	*1750*
05/16/05	Mon								860	860		860	2580	405	2.1	*2580*
05/17/05	Tues								500	500		500	1500	240	2.1	*1500*
05/18/05	Wed								165	165		170	500	90	1.9	*500*
05/19/05	Thurs								500	500		500	1500	300	1.7	*1500*
05/20/05	Fri								400	400		400	1200	240	1.7	*1200*
05/23/05	Mon								733	733		734	2200	330	2.2	*2200*
05/24/05	Tues								734	733		733	2200	355	2.1	*2200*
05/25/05	Wed								366	366		366	1098	240	1.5	*1098*
05/27/05	Fri	293.75	293.75	293.75	293.75	*1175*	150	2.0	500	500		500	1500	195	2.6	*2675*
06/01/05	Wed	375	375	375	375	*1500*	200	1.9	830	830		830	2490	345	2.4	*3990*
06/02/05	Thurs	357	357	357	357	*1428*	210	1.7	357	357		357	1071	150	2.38	*2499*
06/03/05	Fri	562.5	562.5	562.5	562.5	*2250*	330	1.7								*2250*
06/06/05	Mon	650	650	650	650	*2600*	210	3.1								*2600*
06/07/05	Tues	480	480	480	480	*1920*	300	1.6	293	293		293	879	225	1.3	*2799*
06/08/05	Wed	400	500	300	500	*1700*	300	1.4	400	400		400	1200	300	1.3	*2900*
06/09/05	Thurs	300	575	300	575	*1750*	300	1.5	400	400		300	1100	300	1.2	*2850*
06/10/05	Fri	300	550	300	550	*1700*	345	1.2	400	400		300	1100	345	1.1	*2800*
06/13/05	Mon	300	350	350	350	*1350*	375	0.9	200	200		200	600	375	0.5	*1950*
06/14/05	Tues	50.25	300.25	100.25	300.25	*751*	300	0.6								*751*
06/15/05	Wed		314		320	*634*	300	0.5								*634*
TOTALS		*12543.5*	*12512.5*	*12423.5*	*12638.5*	*50118*	*285*	*1.6*	*12631*	*12630*	*2915*	*12562*	*40738*	*286*	*1.7*	*90856*

Table 1
PHASE II INJECTION SUMMARY
PALL CORPORATION
3 0 Sea Cliff Avenue
Glen Cove, New York

Ferrous Sulfate

DATE	DAY	*Manifold #1*							*Manifold #2*							Daily Total
		PT-2s	PT-9S	PT-10S	PT-11S	Manifold #1 Total	Pumping Time (min)	Pumping Rate (gpm)	PT-5S	PT-12S	PT-13S	PT-18S	Manifold #2 Total	Pumping Time (min)	Pumping Rate (gpm)	
11/30/04	Tues	850	650	850	850	*3200*	175	4.91								*3200*
12/02/04	Thurs	375	475	375	375	*1600*	105	3.24								*1600*
12/21/04	Tues								96.25	96.25	96.25	96.25	385	420	0.23	*385*
12/22/04	Wed								253.75	253.75	253.75	253.75	1015	490	0.52	*1015*
01/04/05	Tues								700	700	700	700	2800	280	2.50	*2800*
01/06/04	Thurs								150	150	150	150	600	60	2.50	*600*
TOTALS		*1225*	*1125*	*1225*	*1225*	*4800*	*140*	*4.08*	*1200*	*1200*	*1200*	*1200*	*4800*	*313*	*1.44*	*9600*

Notes:
1) On 12/09/04 Apex slowed pumping rate to 1-2gpm as directed by NYSDEC.
2) After injection of Ferrous Sulfate and prior to injection of 10% Hydrogen Peroxide solution injection wells were flushed with 350-360 gallons of water.
3) On 1/07/05 a second manifold was added to injection system to increase output while maintaining required flow rate.
4) Totals for pumping time/rate are averages.

Table 2

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Analytical Results Summary for Shallow Wells

(All results in ug/l unless indicated)

Analyte	Collection Date	SHALLOW WELLS																					
		MW-1A	MW-1GS	MW-2A	MW-3P	MW-4P	MW-5PS	MW-7P	MW-8PS	MW-10PS	MW-11PS	MW-12PS	MW-13PS	MW-14PCS	MW-17PS	MW-18PS	MW-19PS	PTMW-3S	PTMW-4S	PTMW-5S	PTMW-6S	PTMW-1S	PTMW-2S
Chloromethane	Pre-KMnO4 Testing (10/28 - 11/7/02)			10U		10U		10U		10U	10U	10U	10U					10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 1 (1/29 - 1/30/03)									10U	10U	10U	10U					10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 2 (4/2 - 4/10/03)							10U		10U	10U	10U	10U					10U	10U			10U	10U
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U					10U	10U	10U	10U	10U	10U
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			10U			10U			10U	10U	10U							10U				
	During Fenton's Testing (4/6/05 - 4/13/05)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U		
Bromomethane	Pre-KMnO4 Testing (10/28 - 11/7/02)			10U		10U		10U		10U	10U	10U	10U					10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 1 (1/29 - 1/30/03)									10U	10U	10U	10U					10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 2 (4/2 - 4/10/03)							10U		10U	10U	10U	10U					10U	10U			10U	10U
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U					10U	10U	10U	10U	10U	10U
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			10U			10U			10U	10U	10U							10U				
	During Fenton's Testing (4/6/05 - 4/13/05)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U		
Vinyl chloride	Pre-KMnO4 Testing (10/28 - 11/7/02)			300D		17		10U		74	70	44	10U					19	34	850J	34	100	41
	Post-KMnO4 Testing - Round 1 (1/29 - 1/30/03)									35	15	40	10U					27	22	650D	57	16	10U
	Post-KMnO4 Testing - Round 2 (4/2 - 4/10/03)							10U		48	14	52	10U					3J	28			10U	10U
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	3J	22	6J	220D	55	30	10U	10U	110	20	8J	10U					32	31	93	190	8J	18
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			1J			40			190D	4J	60							63				
	During Fenton's Testing (4/6/05 - 4/13/05)	32	2J	31	240D	260D	67	10U	10U	46	10U	21	10U	10U	10U	10U	10U	47	290D	17	40		
Chloroethane	Pre-KMnO4 Testing (10/28 - 11/7/02)			4J		10U		10U		10U	10U	10U	10U					10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 1 (1/29 - 1/30/03)									10U	10U	10U	10U					10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 2 (4/2 - 4/10/03)							10U		10U	10U	10U	10U					10U	10U			10U	10U
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U					10U	10U	10U	10U	10U	10U
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			10U			10U			10U	10U	10U							10U				
	During Fenton's Testing (4/6/05 - 4/13/05)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U		
Methylene chloride	Pre-KMnO4 Testing (10/28 - 11/7/02)			5J		2J		10U		10U	10U	10U	10U					10U	26	10U	8J	10U	10U
	Post-KMnO4 Testing - Round 1 (1/29 - 1/30/03)									10U	10U	10U	10U					10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 2 (4/2 - 4/10/03)							10U		10U	10U	10U	10U					10U	10U			10U	10U
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U					10U	10U	10U	10U	10U	10U
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			10U			10U			10U	10U	10U							10U				
	During Fenton's Testing (4/6/05 - 4/13/05)	10U	10U	10U	10U	10U	4J	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U		
Acetone	Pre-KMnO4 Testing (10/28 - 11/7/02)			10U		5J		10U		10U	10U	77	10U					10U	10U	10U	10U	10U	10
	Post-KMnO4 Testing - Round 1 (1/29 - 1/30/03)									10U	10U	10U	10U					10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 2 (4/2 - 4/10/03)							10U		10U	10U	10U	10U					10U	10U			10U	10U
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	10U	16	14	5J	10U	8J	10U	10U	10U	10U	6J	10U					10U	70	50	75	10U	10U
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			10U			10U			10U	10U	10U							10U				
	During Fenton's Testing (4/6/05 - 4/13/05)	10U	10U	10U	10U	10U	10U	10U	10U	10U	180	140	10U	10U	10U	10U	10U	10U	10U	10U	10U		
1,1-Dichloroethene	Pre-KMnO4 Testing (10/28 - 11/7/02)			10U		10U		10U		19	10U	10	10U					10U	10U	20	3J	1J	10U
	Post-KMnO4 Testing - Round 1 (1/29 - 1/30/03)									5J	10U	10U	10U					10U	10U	16	10U	10U	10U
	Post-KMnO4 Testing - Round 2 (4/2 - 4/10/03)							10U		10U	10U	7J	10U					10U	10U			10U	10U
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	10U	1J	10U	3J	2J	1J	10U	10U	5J	10U	10U	10U					10U	4J	4J	8J	10U	10U
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			10U			2J			5J	10U	10							7J				
	During Fenton's Testing (4/6/05 - 4/13/05)	10U	10U	2J	4J	5J	61	10U	10U	10U	10U	4J	10U	10U	10U	10U	10U	10U	6J	10U	1J		
Carbon disulfide	Pre-KMnO4 Testing (10/28 - 11/7/02)			10U		10U		10U		10U	2J	10U	10U					10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 1 (1/29 - 1/30/03)									10U	10U	10U	10U					10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 2 (4/2 - 4/10/03)							10U		10U	10U	10U	10U					10U	10U			10U	10U
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U					10U	10U	10U	10U	10U	10U
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			10U			10U			10U	10U	10U							10U				
	During Fenton's Testing (4/6/05 - 4/13/05)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U		
1,1-Dichloroethane	Pre-KMnO4 Testing (10/28 - 11/7/02)			7J		1J		10U		17	2J	3J	9J					2J	2J	26	3J	5J	4J
	Post-KMnO4 Testing - Round 1 (1/29 - 1/30/03)									3J	10U	3	3J					3J	3J	14	5	2J	10U
	Post-KMnO4 Testing - Round 2 (4/2 - 4/10/03)							10U		3J	2J	3J	3J					10U	3J			10U	10U
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	10U	6J	11	11	4J	1J	10U	10U	9J	2J	10U	1J					2J	3J	2J	13	1J	1J
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			9J			2J			9J	1J	4J							4J				
	During Fenton's Testing (4/6/05 - 4/13/05)	2J	6J	16	9J	7J	56	10U	10U	3J	10U	3J	10U	10U	10U	10U	1J	2J	14	10U	2J		
1,2-Dichloroethene (total)	Pre-KMnO4 Testing (10/28 - 11/7/02)			3500D		140		10U		480D	50	390JD	36					97	180	7600D	230D	470D	300D
	Post-KMnO4 Testing - Round 1 (1/29 - 1/30/03)									370D	28	410D	22					180	140	7000D	570D	160	17
	Post-KMnO4 Testing - Round 2 (4/2 - 4/10/03)							10U		270D	4J	300D	18					17	130			3J	4J
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	10U	430D	80	210D	400D	720D	10U	10U	1200D	83	64	12					140	510D	2500D	1800D	31	67
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			58			850D			1700D	23	970D							820D				
	During Fenton's Testing (4/6/05 - 4/13/05)	62	34	460D	220D	3300D	880D	10U	10U	410D	10U	730D	10U	6J	10U	10U	8J	840D	2000D	360D	530D		
Chloroform	Pre-KMnO4 Testing (10/28 - 11/7/02)			10U		10U		10U		10U	10U	10U	10U					10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 1 (1/29 - 1/30/03)									10U	10U	10U	10U					10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 2 (4/2 - 4/10/03)							10U		10U	10U	10U	10U					10U	10U			10U	10U
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U					10U	10U	10U	10U	10U	10U
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			10U			10U			10U	10U	10U							10U				
	During Fenton's Testing (4/6/05 - 4/13/05)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U		

Table 2

Pall Corporation

Analytical Results Summary for Shallow Wells

(All results in ug/l unless indicated)

Analyte	Collection Date	SHALLOW WELLS																				
		MW-1A	MW-1GS	MW-2A	MW-3P	MW-4P	MW-5PS	MW-7P	MW-8PS	MW-10PS	MW-11PS	MW-12PS	MW-13PS	MW-14PCS	MW-17PS	MW-18PS	MW-19PS	PTMW-3S	PTMW-4S	PTMW-5S	PTMW-6S	PTMW-1S	PTMW-2S
Freon-113	Pre-KMnO4 Testing (10/28 - 11/7/02)			190		100		10U		140D	10U	1600D	10U					8J	250	1700	250D	28	10
	Post-KMnO4 Testing - Round 1 (1/29 - 1/30/03)									800D	51	970D	10U					24	300D	1400D	1000D	110	7J
	Post-KMnO4 Testing - Round 2 (4/2 - 4/10/03)							10U		230D	10U	580D	10U					3J	150			10U	10U
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	2J	170	280D	10U	7J	86	10U	10U	1400D	13	59	10U					4J	1400D	1000D	1600D	12	7J
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			290D			30			830D	2J	3400D							1200D				
	During Fenton's Testing (4/6/05 - 4/13/05)	10U	1J	180	10U	110	2J	10U	10U	100	10U	1400D	10U	10U	10U	10U	10U	180	120	120	120		
1,2-Dichloroethane	Pre-KMnO4 Testing (10/28 - 11/7/02)			10U		10U		10U		10U	10U	10U	10U					10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 1 (1/29 - 1/30/03)									10U	10U	10U	10U					10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 2 (4/2 - 4/10/03)							10U		10U	10U	10U	10U					10U	10U			10U	10U
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U					10U	10U	10U	10U	10U	10U
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			10U			10U			10U	10U	10U							10U				
	During Fenton's Testing (4/6/05 - 4/13/05)	10U	10U	10U	10U	10U	1J	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U		
2-Butanone	Pre-KMnO4 Testing (10/28 - 11/7/02)			10U		10U		10U		10U	10U	10U	10U					10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 1 (1/29 - 1/30/03)									10U	10U	10U	10U					10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 2 (4/2 - 4/10/03)							10U		10U	10U	10U	3J					10U	10U			10U	10U
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U					10U	10U	10U	10U	10U	10U
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			10U			10U			10U	10U	10U							10U				
	During Fenton's Testing (4/6/05 - 4/13/05)	10U	10U	10U	10U	10U	10U	10U	10U	10U	22	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U		
1,1,1-Trichloroethane	Pre-KMnO4 Testing (10/28 - 11/7/02)			2J		10U		10U		16	10U	29	10U					10U	2J	10U	1J	10U	10U
	Post-KMnO4 Testing - Round 1 (1/29 - 1/30/03)									10U	10U	12	10U					10U	10U	10U	3J	10U	10U
	Post-KMnO4 Testing - Round 2 (4/2 - 4/10/03)							10U		2J	10U	8J	10U					10U	10U			10U	10U
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	10U	10U	5J	10U	2J	10U	10U	10U	2J	10U	10U	10U					10U	3J	10U	5J	10U	10U
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			10U			10U			2J	10U	50							2J				
	During Fenton's Testing (4/6/05 - 4/13/05)	10U	10U	10U	10U	10U	97	10U	10U	10U	10U	31	10U	10U	10U	10U	10U	10U	10U	10U	10U		
Carbon tetrachloride	Pre-KMnO4 Testing (10/28 - 11/7/02)			10U		10U		10U		10U	10U	10U	10U					10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 1 (1/29 - 1/30/03)									10U	10U	10U	10U					10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 2 (4/2 - 4/10/03)							10U		10U	10U	10U	10U					10U	10U			10U	10U
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U					10U	10U	10U	10U	10U	10U
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			10U			10U			10U	10U	10U							10U				
	During Fenton's Testing (4/6/05 - 4/13/05)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U		
Bromodichloromethane	Pre-KMnO4 Testing (10/28 - 11/7/02)			10U		10U		10U		10U	10U	10U	10U					10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 1 (1/29 - 1/30/03)									10U	10U	10U	10U					10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 2 (4/2 - 4/10/03)							10U		10U	10U	10U	10U					10U	10U			10U	10U
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U					10U	10U	10U	10U	10U	10U
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			10U			10U			10U	10U	10U							10U				
	During Fenton's Testing (4/6/05 - 4/13/05)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U		
1,2-Dichloropropane	Pre-KMnO4 Testing (10/28 - 11/7/02)			10U		10U		10U		10U	10U	10U	10U					10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 1 (1/29 - 1/30/03)									10U	10U	10U	10U					10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 2 (4/2 - 4/10/03)							10U		10U	10U	10U	10U					10U	10U			10U	10U
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U					10U	10U	10U	10U	10U	10U
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			10U			10U			10U	10U	10U							10U				
	During Fenton's Testing (4/6/05 - 4/13/05)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U		
cis-1,3-Dichloropropene	Pre-KMnO4 Testing (10/28 - 11/7/02)			10U		10U		10U		10U	10U	10U	10U					10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 1 (1/29 - 1/30/03)									10U	10U	10U	10U					10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 2 (4/2 - 4/10/03)							10U		10U	10U	10U	10U					10U	10U			10U	10U
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U					10U	10U	10U	10U	10U	10U
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			10U			10U			10U	10U	10U							10U				
	During Fenton's Testing (4/6/05 - 4/13/05)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U		
Trichloroethene	Pre-KMnO4 Testing (10/28 - 11/7/02)			200DJ		27		10U		510D	8J	1400D	14					6J	280D	2000D	260D	9J	6J
	Post-KMnO4 Testing - Round 1 (1/29 - 1/30/03)									1000D	67	1100D	14					4J	200	2700D	730D	50	5J
	Post-KMnO4 Testing - Round 2 (4/2 - 4/10/03)							10U		220D	2J	490D	6J					1J	92			4J	2J
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	1J	120	26	5J	2J	11	10U	10U	140	53	46	2J					2J	330D	290D	170	14	10
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			37			10			39	16	3000D							95				
	During Fenton's Testing (4/6/05 - 4/13/05)	5J	9J	99	32	66	790D	10U	10U	15	10U	2100D	10U	4J	10U	2J	10U	5J	18	37	14		
Dibromochloromethane	Pre-KMnO4 Testing (10/28 - 11/7/02)			10U		10U		10U		10U	10U	10U	2J					10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 1 (1/29 - 1/30/03)									10U	10U	10U	10U					10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 2 (4/2 - 4/10/03)							10U		10U	10U	10U	10U					10U	10U			10U	10U
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U					10U	10U	10U	10U	10U	10U
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			10U			10U			10U	10U	10U							10U				
	During Fenton's Testing (4/6/05 - 4/13/05)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U		
1,1,2-Trichloroethane	Pre-KMnO4 Testing (10/28 - 11/7/02)			10U		10U		10U		10U	10U	10U	10U					10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 1 (1/29 - 1/30/03)									10U	10U	10U	10U					10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 2 (4/2 - 4/10/03)							10U		10U	10U	10U	10U					10U	10U			10U	10U
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U					10U	10U	10U	10U	10U	10U
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			10U			10U			10U	10U	10U							10U				
	During Fenton's Testing (4/6/05 - 4/13/05)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U		

Table 2

Pall Corporation

Analytical Results Summary for Shallow Wells

(All results in ug/l unless indicated)

Analyte	Collection Date	SHALLOW WELLS																					
		MW-1A	MW-1GS	MW-2A	MW-3P	MW-4P	MW-5PS	MW-7P	MW-8PS	MW-10PS	MW-11PS	MW-12PS	MW-13PS	MW-14PCS	MW-17PS	MW-18PS	MW-19PS	PTMW-3S	PTMW-4S	PTMW-5S	PTMW-6S	PTMW-1S	PTMW-2S
Benzene	Pre-KMnO4 Testing (10/28 - 11/7/02)			2J		10U		10U		10U	10U	10U	10U					10U	10U	10U	2J	10U	10U
	Post-KMnO4 Testing - Round 1 (1/29 - 1/30/03)									2J	10U	10U	10U					10U	10U	10U	1J	10U	10U
	Post-KMnO4 Testing - Round 2 (4/2 - 4/10/03)							10U		2J	10U	10U	10U					10U	10U			10U	10U
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	10U	10U	10U	10U	10U	10U	10U	10U	1J	10U	10U	10U					10U	1J	10U	1J	10U	10U
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			10U			10U			10U	10U	1J							2J				
	During Fenton's Testing (4/6/05 - 4/13/05)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	1J	10U	10U	10U	10U	10U	10U	10U	10U	10U		
trans-1,3-Dichloropropene	Pre-KMnO4 Testing (10/28 - 11/7/02)			10U		10U		10U		10U	10U	10U	10U					10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 1 (1/29 - 1/30/03)									10U	10U	10U	10U					10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 2 (4/2 - 4/10/03)							10U		10U	10U	10U	10U					10U	10U			10U	10U
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U					10U	10U	10U	10U	10U	10U
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			10U			10U			10U	10U	10U							10U				
	During Fenton's Testing (4/6/05 - 4/13/05)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U		
Bromoform	Pre-KMnO4 Testing (10/28 - 11/7/02)			10U		10U		10U		10U	10U	10U	2J					10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 1 (1/29 - 1/30/03)									10U	10U	10U	10U					10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 2 (4/2 - 4/10/03)							10U		10U	10U	10U	10U					10U	10U			10U	10U
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U					10U	10U	10U	10U	10U	10U
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			10U			10U			10U	10U	10U							10U				
	During Fenton's Testing (4/6/05 - 4/13/05)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U		
4-Methyl-2-pentanone	Pre-KMnO4 Testing (10/28 - 11/7/02)			10U		10U		10U		10U	10U	10U	10U					10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 1 (1/29 - 1/30/03)									10U	10U	10U	10U					10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 2 (4/2 - 4/10/03)							10U		10U	1J	10U	10U					10U	10U			10U	10U
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U					10U	10U	10U	10U	10U	10U
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			10U			10U			10U	10U	10U							10U				
	During Fenton's Testing (4/6/05 - 4/13/05)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U		
2-Hexanone	Pre-KMnO4 Testing (10/28 - 11/7/02)			10U		10U		10U		10U	10U	10U	10U					10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 1 (1/29 - 1/30/03)									10U	10U	10U	10U					10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 2 (4/2 - 4/10/03)							10U		10U	10U	10U	10U					10U	10U			10U	10U
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U					10U	10U	10U	10U	10U	10U
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			10U			10U			10U	10U	10U							10U				
	During Fenton's Testing (4/6/05 - 4/13/05)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U		
Tetrachloroethene	Pre-KMnO4 Testing (10/28 - 11/7/02)			280D		3J		1J		150	2J	1200D	3J					3J	32	3300D	110	9J	25
	Post-KMnO4 Testing - Round 1 (1/29 - 1/30/03)									350D	30	670D	6J					10U	45	6600D	66	89	10U
	Post-KMnO4 Testing - Round 2 (4/2 - 4/10/03)							10U		52	10U	330D	10U					10U	26			10U	10U
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	3J	170	38	10U	10U	11	10U	10U	90	10	45	10U					1J	52	850D	110	5J	2J
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			72			6J			42	13	2800D							57				
	During Fenton's Testing (4/6/05 - 4/13/05)	10U	20	210D	2J	47	60	10U	10U	15	2J	1400D	10U	3J	10U	10U	10U	6J	7J	94	12		
1,1,2,2-Tetrachloroethane	Pre-KMnO4 Testing (10/28 - 11/7/02)			10U		10U		10U		10U	10U	10U	10U					10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 1 (1/29 - 1/30/03)									10U	10U	10U	10U					10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 2 (4/2 - 4/10/03)							10U		10U	1J	10U	10U					10U	10U			10U	10U
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U					10U	10U	10U	10U	10U	10U
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			10U			10U			10U	10U	10U							10U				
	During Fenton's Testing (4/6/05 - 4/13/05)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U		
Toluene	Pre-KMnO4 Testing (10/28 - 11/7/02)			10U		10U		10U		10U	10U	1J	10U					10U	10U	13	10U	1J	10U
	Post-KMnO4 Testing - Round 1 (1/29 - 1/30/03)									10U	10U	10U	10U					10U	10U	9J	10U	10U	10U
	Post-KMnO4 Testing - Round 2 (4/2 - 4/10/03)							10U		10U	10U	10U	10U					10U	10U			10U	10U
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U					10U	10U	10U	10U	10U	10U
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			10U			10U			10U	10U	10U							10U				
	During Fenton's Testing (4/6/05 - 4/13/05)	10U	10U	10U	10U	1J	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	1J	10U	10U		
Chlorobenzene	Pre-KMnO4 Testing (10/28 - 11/7/02)			10U		10U		10U		2J	10U	10U	10U					10U	10U	7J	10U	10U	10U
	Post-KMnO4 Testing - Round 1 (1/29 - 1/30/03)									10U	10U	10U	10U					10U	10U	3J	10U	10U	10U
	Post-KMnO4 Testing - Round 2 (4/2 - 4/10/03)							10U		10U	10U	10U	10U					10U	10U			10U	10U
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	10U	10U	10U	10U	10U	1J	10U	10U	10U	10U	10U	10U					10U	10U	10U	10U	10U	10U
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			10U			6J			10U	10U	10U							10U				
	During Fenton's Testing (4/6/05 - 4/13/05)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U		
Ethylbenzene	Pre-KMnO4 Testing (10/28 - 11/7/02)			10U		10U		10U		10U	10U	10U	10U					10U	10U	4J	10U	10U	10U
	Post-KMnO4 Testing - Round 1 (1/29 - 1/30/03)									10U	10U	10U	10U					10U	10U	2J	10U	10U	10U
	Post-KMnO4 Testing - Round 2 (4/2 - 4/10/03)							10U		10U	10U	10U	10U					10U	10U			10U	10U
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U					10U	10U	10U	10U	10U	10U
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			10U			10U			10U	10U	10U							10U				
	During Fenton's Testing (4/6/05 - 4/13/05)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U		
Styrene	Pre-KMnO4 Testing (10/28 - 11/7/02)			10U		10U		10U		10U	10U	10U	10U					10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 1 (1/29 - 1/30/03)									10U	10U	10U	10U					10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 2 (4/2 - 4/10/03)							10U		10U	10U	10U	10U					10U	10U			10U	10U
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U					10U	10U	10U	10U	10U	10U
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			10U			10U			10U	10U	10U							10U				
	During Fenton's Testing (4/6/05 - 4/13/05)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U		

Table 2
Pall Corporation
Analytical Results Summary for Shallow Wells
(All results in ug/l unless indicated)

Analyte	Collection Date	SHALLOW WELLS																				
		MW-1A	MW-1GS	MW-2A	MW-3P	MW-4P	MW-5PS	MW-7P	MW-8PS	MW-10PS	MW-11PS	MW-12PS	MW-13PS	MW-14PCS	MW-17PS	MW-18PS	MW-19PS	PTMW-3S	PTMW-4S	PTMW-5S	PTMW-6S	PTMW-1S	PTMW-2S
Xylene (total)	Pre-KMnO4 Testing (10/28 - 11/7/02)			10U		10U		10U		10U	10U	10U	10U					10U	10U	17	10U	10U	10U
	Post-KMnO4 Testing - Round 1 (1/29 - 1/30/03)									10U	10U	10U	10U					10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 2 (4/2 - 4/10/03)							10U		2J	10U	10U	10U					10U	10U			10U	10U
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	10U	10U	10U	10U	10U	10U	10U	10U	2J	10U	10U	10U					10U	10U	10U	1J	10U	10U
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			10U			10U			10U	10U	10U							10U				
	During Fenton's Testing (4/6/05 - 4/13/05)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U		
Total Organic Carbon (mg/l)	Pre-KMnO4 Testing (10/28 - 11/7/02)			3.7		15.2		6		11.5	11.3	4.3	4.3					9.4	8.8	6.8	12.6	11.4	12.4
	Post-KMnO4 Testing - Round 1 (12/18 - 12/19/02)									9	11.6	5.1	5.9					7.2	8.7	9.9	11.5	8.6	7.8
	Post-KMnO4 Testing - Round 2 (4/2 - 4/4/03)									10	9.6	3.9	5.4					4.6	7.9			6.4	6.5
Chloride (mg/l)	Pre-KMnO4 Testing (10/28 - 11/7/02)			50.8		47.2		33		72.1	19.4	36.7	95.7					24.2	24.6	69	33.1	12.7	29.7
	Post-KMnO4 Testing - Round 1 (12/18 - 12/19/02)									24.3	19.4	35.6	82.6					28.6	29.4	81.4	25.8	16.4	13
	Post-KMnO4 Testing - Round 2 (4/2 - 4/4/03)									30.5	36.7	34.1	82.3					17.1	48			13.5	14.5
Chromium	Pre-KMnO4 Testing (10/28 - 11/7/02)			1.1B		9.8B		3.3B		19.1	4.6B	1.4B	1.6B					10.3	9.7B	4.4B	1.7B	2.8B	14.7
	Post-KMnO4 Testing - Round 1 (1/29 - 1/30/03)									11.4*	12.6*	3.8B*	4B*					4.2B*	18.2*	3.3B*	3.9B*	8.3B*	5.4B*
	Post-KMnO4 Testing - Round 2 (4/2 - 4/10/03)									35.2	3B	2.1B	4.3B					4.6B	3.2B			1.4B	5.4B
	Fenton's Baseline Testing (2/18-04 - 4/19/04)		16.4	0.89B	2.6B	2B	1.3B			5B	1.4B	3.3B						4.3B	9.9B	2.6B	2.1B	2.7B	2.4B
	During Fenton's Testing(4/6/05-4/13/05)						6.6			43.9	26.2	1.7B						2.9B	3.5B	4.3B	3B		
Iron	Pre-KMnO4 Testing (10/28 - 11/7/02)			602		11700		10900		20000	49000	2690	288					18200	1510	43400	6410	43600	40100
	Post-KMnO4 Testing - Round 1 (1/29 - 1/30/03)									20500	67000	5780	5220					16800	8100	59600	20800	18700	20800
	Post-KMnO4 Testing - Round 2 (4/2 - 4/10/03)									35600	68800	2380	2730					9360	7120			19700	17100
	Fenton's Baseline Testing (2/18-04 - 4/19/04)		107000	1130	14600	4390	14200			13900	69700	3690						8060	10400	48800	44800	23400	27100
	During Fenton's Testing(4/6/05-4/13/05)						8640			96800	22900	6990						29800	24600	48200	23200		
Manganese	Pre-KMnO4 Testing (10/28 - 11/7/02)			1940		323		761		479	730	81.7	1720					635	892	570	80.6	1150	925
	Post-KMnO4 Testing - Round 1 (1/29 - 1/30/03)									617*	1100*	146*	1810*					652*	305*	762*	291*	20800*	892
	Post-KMnO4 Testing - Round 2 (4/2 - 4/10/03)									713	1510	64.9	1670					432	468			1490	697
	Fenton's Baseline Testing (2/18-04 - 4/19/04)		752	4030N	560	41.9	337			672N	1270N	139						214	808	298	551	1720	996
	During Fenton's Testing(4/6/05-4/13/05)						2790			621	1340	38.9						848	2490	810	374		

Notes:

1. All data is draft and is currently undergoing QA/QC review.
2. "U" = Compound was analyzed for but not detected.
3. "J" = Estimated value.
4. "B" = For organics - Parameter was present in the associated blank as well as in the sample. Indicates probable blank contamination - interpret cautiously.
5. "B" = For inorganics - Reported value is less than Contract Required Detection Limit, but greater than Instrument Detection Limit.
6. "D" = Compounds identified at a secondary dilution factor. If re-analyzed at a higher dilution factor as in an "E" flag, the suffix "DL" is used.
7. All results in ug/l except chlorides (mg/l) and TOC (mg/l)

Table 3

Pall Corporation

Analytical Results Summary for Intermediate Wells

(All results in ug/l unless indicated)

Analyte	Collection Date	INTERMEDIATE WELLS																					
		MW-1GI	MW-1PI	MW-2AI	MW-4PI	MW-5PI	MW-6P	MW-8PI	MW-10PI	MW-11PI	MW-12PI	MW-13PI	MW-14PCI	MW-16PCI	MW-17PI	MW-18PI	MW-19PI	PT-5I	PTMW-3I	PTMW-4I	PT-MW5I	PTMW-6I	PTMW-1I	PTMW-2I
Chloromethane	Pre-KMnO4 Testing (10/28 - 11/7/02)			10U		10U	10U		10U	10U	10U	10U							10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 1 (12/18/03 - 12/19/03)					10U			10U	10U	10U	10U							10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 2 (4/2/03 - 4/4/03)					10U	10U		10U	10U	10U	10U							10U	10U			10U	10U
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U		10U					10U	10U	10U	10U	10U	10U
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			10U		10U			10U	10U	10U									10U				
	During Fenton's Testing (4/6/05 - 4/13/05)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U		
Bromomethane	Pre-KMnO4 Testing (10/28 - 11/7/02)			10U		10U	10U		10U	10U	10U	10U							10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 1 (12/18/03 - 12/19/03)					10U			10U	10U	10U	10U							10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 2 (4/2/03 - 4/4/03)					10U	10U		10U	10U	10U	10U							10U	10U			10U	10U
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U		10U					10U	10U	10U	10U	10U	10U
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			10U		10U			10U	10U	10U									10U				
	During Fenton's Testing (4/6/05 - 4/13/05)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U		
Vinyl chloride	Pre-KMnO4 Testing (10/28 - 11/7/02)			3J		2J	10U		10U	6J	10U	21							1J	6J	61	10U	4J	2J
	Post-KMnO4 Testing - Round 1 (12/18/03 - 12/19/03)					3J			10U	10U	10U	14							10U	2J	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 2 (4/2/03 - 4/4/03)					10U	10U		2J	10U	10U	23							10U	4J			10U	10U
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	33	10U	10U	6J	12	3J	10U	4J	16	3J	23		10U					10U	4J	10U	3J	5J	4J
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			10U		10U			10U	10U	57									10U				
	During Fenton's Testing (4/6/05 - 4/13/05)	4J	4J	10U	3J	13	21	4J	10U	10U	4J	10	62	10U	3J	2J	10U	10U	10U	17	3J	1J		
Chloroethane	Pre-KMnO4 Testing (10/28 - 11/7/02)			10U		10U	10U		10U	10U	10U	10U							10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 1 (12/18/03 - 12/19/03)					10U			10U	10U	10U	10U							10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 2 (4/2/03 - 4/4/03)					10U	10U		10U	10U	10U	10U							10U	10U			10U	10U
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	10U	10U	10U	10U	10U	10U	10U	10U	10U	1J	10U		10U					10U	10U	10U	10U	10U	10U
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			10U		10U			10U	10U	10U									10U				
	During Fenton's Testing (4/6/05 - 4/13/05)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U		
Methylene chloride	Pre-KMnO4 Testing (10/28 - 11/7/02)			47		10U	10U		10U	10U	10U	10U							2J	25B	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 1 (12/18/03 - 12/19/03)					10U			10U	10U	10U	10U							10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 2 (4/2/03 - 4/4/03)					10U	10U		10U	10U	10U	10U							10U	10U			10U	10U
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U		10U					10U	10U	10U	10U	10U	10U
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			10U		10U			10U	10U	10U									10U				
	During Fenton's Testing (4/6/05 - 4/13/05)	10U	10U	10U	10U	1J	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U		
Acetone	Pre-KMnO4 Testing (10/28 - 11/7/02)			38		10U	10U		10U	10U	10U	10U							10000D	2400D	170	73	6J	110
	Post-KMnO4 Testing - Round 1 (12/18/03 - 12/19/03)					10U			10U	25	8J	10U							1400D	2500D	16	8J	77	22
	Post-KMnO4 Testing - Round 2 (4/2/03 - 4/4/03)					10U	10U		10U	75	5J	10U							10U	50			10U	4J
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	35	10U	10U	10U	10U	10U	10U	10U	14	10U	10U		10U					32	11	4J	8J	25	11
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			10U		10U			10U	10U	10U									10U				
	During Fenton's Testing (4/6/05 - 4/13/05)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	11	10U	10U	41	10U	10U	10U		
1,1-Dichloroethene	Pre-KMnO4 Testing (10/28 - 11/7/02)			11		10U	2J		10U	9J	10U	9J							10U	2J	1J	10U	10U	10U
	Post-KMnO4 Testing - Round 1 (12/18/03 - 12/19/03)					10U			10U	10U	10U	8J							10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 2 (4/2/03 - 4/4/03)					10U	10U		10U	10U	10U	8J							10U	10U			10U	10U
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	2J	10U	51	10U	12	14	21	10U	18	39	15		10U					10U	10U	10U	10U	10U	10U
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			57		10U			10U	10U	12									10U				
	During Fenton's Testing (4/6/05 - 4/13/05)	10U	2J	26	10U	8J	68	21	10U	7J	10U	11	3J	10U	5J	5J	17	2J	10U	10U	10U	11		
Carbon disulfide	Pre-KMnO4 Testing (10/28 - 11/7/02)			10U		10U	10U		10U	10U	10U	10U							10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 1 (12/18/03 - 12/19/03)					10U			10U	10U	10U	10U							10U	1J	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 2 (4/2/03 - 4/4/03)					10U	10U		10U	10U	10U	10U							10U	10U			10U	10U
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U		10U					10U	10U	10U	10U	10U	10U
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			10U		10U			10U	10U	10U									10U				
	During Fenton's Testing (4/6/05 - 4/13/05)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U		
1,1-Dichloroethane	Pre-KMnO4 Testing (10/28 - 11/7/02)			13		10U	5J		2J	11	2J	51							4J	13	17	2J	14	2J
	Post-KMnO4 Testing - Round 1 (12/18/03 - 12/19/03)					10U			1J	6J	2J	27							9J	4J	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 2 (4/2/03 - 4/4/03)					10U	10U		10U	5J	10U	17							10U	10U			10U	10U
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	7J	6J	26	2J	11	27	29	2J	18	56	24		4J					4J	1J	10U	2J	10U	10U
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			35		1J			2J	5J	6J									4J				
	During Fenton's Testing (4/6/05 - 4/13/05)	6J	7J	35	1J	19	170	33	3J	56	1J	25	77	3J	16	23	44	21	8J	4J	10U	5J		
1,2-Dichloroethene (total)	Pre-KMnO4 Testing (10/28 - 11/7/02)			110		23	24		91	89	6J	170D							59	110	180D	32	41	14
	Post-KMnO4 Testing - Round 1 (12/18/03 - 12/19/03)					32			66	10U	15	190							10U	75	10U	7J	10U	10U
	Post-KMnO4 Testing - Round 2 (4/2/03 - 4/4/03)					4J	10U		49	10U	19	210D							10U	45			10U	5J
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	480D	43	580D	13	230D	140	120	98	370D	970D	240D		10U					10U	73	28	26	21	18
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			1100D		7J			110	21	1100D									26				
	During Fenton's Testing (4/6/05 - 4/13/05)	120	40	990D	9J	160	780D	140	92	200D	190	200D	410D	4J	130	88	410D	81	10U	170	29	36		
Chloroform	Pre-KMnO4 Testing (10/28 - 11/7/02)			10U		10U	10U		10U	10U	10U	10U							10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 1 (12/18/03 - 12/19/03)					10U			10U	10U	10U	10U							10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 2 (4/2/03 - 4/4/03)					10U	10U		10U	10U	10U	10U							10U	10U			10U	10U
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U		10U					10U	10U	10U	10U	10U	10U
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			10U		10U			10U	10U	10U									10U				
	During Fenton's Testing (4/6/05 - 4/13/05)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U		

Table 3

Pall Corporation

Analytical Results Summary for Intermediate Wells

(All results in ug/l unless indicated)

Analyte	Collection Date	INTERMEDIATE WELLS																					
		MW-1GI	MW-1PI	MW-2AI	MW-4PI	MW-5PI	MW-6P	MW-8PI	MW-10PI	MW-11PI	MW-12PI	MW-13PI	MW-14PCI	MW-16PCI	MW-17PI	MW-18PI	MW-19PI	PT-5I	PTMW-3I	PTMW-4I	PT-MW5I	PTMW-6I	PTMW-1I	PTMW-2I
Freon-113	Pre-KMnO4 Testing (10/28 - 11/7/02)			1100D		9J	10U		66	10	10U	10U							70	48	61	33	14	11
	Post-KMnO4 Testing - Round 1 (12/18/03 - 12/19/03)					27			56	8J	40	10U							93	22	10U	12	10U	10U
	Post-KMnO4 Testing - Round 2 (4/2/03 - 4/4/03)					10U	10U		16	11	15	10U							10U	39			10U	10U
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	170	10U	28	1000D	10U	10U	10U	27	320D	110	10U		10U					24	24	1J	3J	10U	10U
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			10U		10U			17	10U	2500D									9J				
	During Fenton's Testing (4/6/05 - 4/13/05)	27	10U	10U	39	10U	10U	10U	16	10U	180	10U	10U	10U	10U	10U	10U	2J	1J	21	10U	10U		
1,2-Dichloroethane	Pre-KMnO4 Testing (10/28 - 11/7/02)			10U		10U	1J		10U	10U	10U	3J							10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 1 (12/18/03 - 12/19/03)					10U			10U	10U	10U	4J							10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 2 (4/2/03 - 4/4/03)					10U	10U		10U	10U	10U	4J							10U	10U			10U	10U
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	10U	10U	2J	10U	10U	4J	3J	10U	10U	2J	7J		10U					10U	10U	10U	10U	10U	10U
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			2J		10U			10U	10U	10U									10U				
	During Fenton's Testing (4/6/05 - 4/13/05)	10U	10U	10U	10U	10U	26	2J	10U	10U	10U	8J	2J	10U	6J	4J	1J	10U	10U	10U	10U	10U		
2-Butanone	Pre-KMnO4 Testing (10/28 - 11/7/02)			10U		10U	10U		10U	10U	10U	10U							10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 1 (12/18/03 - 12/19/03)					10U			10U	10U	10U	10U							20	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 2 (4/2/03 - 4/4/03)					10U	10U		10U	10U	10U	10U							10U	10U			10U	10U
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U		10U					10U	10U	10U	10U	10U	10U
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			10U		10U			10U	10U	10U									10U				
	During Fenton's Testing (4/6/05 - 4/13/05)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U		
1,1,1-Trichloroethane	Pre-KMnO4 Testing (10/28 - 11/7/02)			10U		10U	1J		10U	8J	10U	2J							10U	1J	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 1 (12/18/03 - 12/19/03)					10U			10U	4J	10U	2J							10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 2 (4/2/03 - 4/4/03)					10U	10U		10U	3J	10U	5J							10U	10U			10U	10U
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	10U	10U	18	10U	14	10U	8J	10U	15	19	5J		10U					10U	10U	10U	10U	10U	10U
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			17		10U			10U	10U	76									10U				
	During Fenton's Testing (4/6/05 - 4/13/05)	10U	10U	9J	10U	18	1J	5J	10U	10U	3J	2J	10U	10U	1J	1J	3J	10U	10U	10U	10U	2J		
Carbon tetrachloride	Pre-KMnO4 Testing (10/28 - 11/7/02)			10U		10U	10U		10U	10U	10U	10U							10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 1 (12/18/03 - 12/19/03)					10U			10U	10U	10U	10U							10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 2 (4/2/03 - 4/4/03)					10U	10U		10U	10U	10U	10U							10U	10U			10U	10U
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U		10U					10U	10U	10U	10U	10U	10U
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			10U		10U			10U	10U	10U									10U				
	During Fenton's Testing (4/6/05 - 4/13/05)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U		
Bromodichloromethane	Pre-KMnO4 Testing (10/28 - 11/7/02)			10U		10U	10U		10U	10U	10U	10U							10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 1 (12/18/03 - 12/19/03)					10U			10U	10U	10U	10U							10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 2 (4/2/03 - 4/4/03)					10U	10U		10U	10U	10U	10U							10U	10U			10U	10U
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U		10U					10U	10U	10U	10U	10U	10U
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			10U		10U			10U	10U	10U									10U				
	During Fenton's Testing (4/6/05 - 4/13/05)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U		
1,2-Dichloropropane	Pre-KMnO4 Testing (10/28 - 11/7/02)			10U		10U	10U		10U	10U	10U	10U							10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 1 (12/18/03 - 12/19/03)					10U			10U	10U	10U	10U							10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 2 (4/2/03 - 4/4/03)					10U	10U		10U	10U	10U	10U							10U	10U			10U	10U
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U		10U					10U	10U	10U	10U	10U	10U
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			10U		10U			10U	10U	10U									10U				
	During Fenton's Testing (4/6/05 - 4/13/05)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	2J		
cis-1,3-Dichloropropene	Pre-KMnO4 Testing (10/28 - 11/7/02)			10U		10U	10U		10U	10U	10U	10U							10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 1 (12/18/03 - 12/19/03)					10U			10U	10U	10U	10U							10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 2 (4/2/03 - 4/4/03)					10U	10U		10U	10U	10U	10U							10U	10U			10U	10U
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U		10U					10U	10U	10U	10U	10U	10U
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			10U		10U			10U	10U	10U									10U				
	During Fenton's Testing (4/6/05 - 4/13/05)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U		
Trichloroethene	Pre-KMnO4 Testing (10/28 - 11/7/02)			320D		4J	8J		55	74	8J	120							20	82	50	12	74	14
	Post-KMnO4 Testing - Round 1 (12/18/03 - 12/19/03)					4J			37	10U	17	77							10U	48	10U	3J	10U	10U
	Post-KMnO4 Testing - Round 2 (4/2/03 - 4/4/03)					2J	10U		45	10U	18	120							10U	33			10U	10U
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	84	35	730D	10	200	28	53	38	210D	1400D	95		10U					10U	62	10	8J	10U	10U
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			1100D		4J			33	8J	4000D									7J				
	During Fenton's Testing (4/6/05 - 4/13/05)	38	13	880D	2J	50	130	60	24	120	220D	76	24	10U	19	19	80	26	10U	11	13	33		
Dibromochloromethane	Pre-KMnO4 Testing (10/28 - 11/7/02)			10U		10U	10U		10U	10U	10U	10U							10U	10U	10U	1J	10U	10U
	Post-KMnO4 Testing - Round 1 (12/18/03 - 12/19/03)					10U			10U	10U	10U	10U							10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 2 (4/2/03 - 4/4/03)					10U	10U		10U	10U	10U	10U							10U	10U			10U	10U
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U		10U					10U	10U	10U	10U	10U	10U
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			10U		10U			10U	10U	10U									10U				
	During Fenton's Testing (4/6/05 - 4/13/05)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U		
1,1,2-Trichloroethane	Pre-KMnO4 Testing (10/28 - 11/7/02)			10U		10U	10U		10U	10U	10U	10U							10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 1 (12/18/03 - 12/19/03)					10U			10U	10U	10U	10U							10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 2 (4/2/03 - 4/4/03)					10U	10U		10U	10U	10U	10U							10U	10U			10U	10U
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	10U	10U	10U	10U	10U	10U	10U	10U	10U	2J	10U		10U					10U	10U	10U	10U	10U	10U
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			10U		10U			10U	10U	10U									10U				
	During Fenton's Testing (4/6/05 - 4/13/05)	10U	10U	10U	10U	10U	1J	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U		

Table 3

Pall Corporation

Analytical Results Summary for Intermediate Wells

(All results in ug/l unless indicated)

Analyte	Collection Date	INTERMEDIATE WELLS																					
		MW-1GI	MW-1PI	MW-2AI	MW-4PI	MW-5PI	MW-6P	MW-8PI	MW-10PI	MW-11PI	MW-12PI	MW-13PI	MW-14PCI	MW-16PCI	MW-17PI	MW-18PI	MW-19PI	PT-5I	PTMW-3I	PTMW-4I	PT-MW5I	PTMW-6I	PTMW-1I	PTMW-2I
Benzene	Pre-KMnO4 Testing (10/28 - 11/7/02)			10U		10U	10U		10U	10U	10U	10U							10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 1 (12/18/03 - 12/19/03)					10U			10U	10U	10U	1J							10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 2 (4/2/03 - 4/4/03)					10U	10U		10U	10U	10U	1J							10U	10U			10U	10U
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	1J		10U					10U	10U	10U	10U	10U	10U
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			10U		10U			10U	10U	2J									10U				
	During Fenton's Testing (4/6/05 - 4/13/05)	10U	10U	10U	10U	10U	2J	10U	10U	10U	10U	10U	1J	10U	10U	10U	10U	10U	10U	10U	10U	10U		
trans-1,3-Dichloropropene	Pre-KMnO4 Testing (10/28 - 11/7/02)			10U		10U	10U		10U	10U	10U	10U							10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 1 (12/18/03 - 12/19/03)					10U			10U	10U	10U	10U							10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 2 (4/2/03 - 4/4/03)					10U	10U		10U	10U	10U	10U							10U	10U			10U	10U
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U		10U					10U	10U	10U	10U	10U	10U
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			10U		10U			10U	10U	10U									10U				
	During Fenton's Testing (4/6/05 - 4/13/05)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U		
Bromoform	Pre-KMnO4 Testing (10/28 - 11/7/02)			10U		10U	10U		10U	2J	10U	10U							10U	10U	10U	2J	1J	10U
	Post-KMnO4 Testing - Round 1 (12/18/03 - 12/19/03)					10U			10U	10U	10U	10U							10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 2 (4/2/03 - 4/4/03)					10U	10U		10U	10U	10U	10U							10U	10U			10U	10U
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U							10U	10U	10U	10U	10U	10U
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			10U		10U			10U	10U	10U									10U				
	During Fenton's Testing (4/6/05 - 4/13/05)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U		
4-Methyl-2-pentanone	Pre-KMnO4 Testing (10/28 - 11/7/02)			10U		10U	10U		10U	10U	10U	10U							10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 1 (12/18/03 - 12/19/03)					10U			10U	10U	10U	10U							10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 2 (4/2/03 - 4/4/03)					10U	10U		10U	10U	10U	10U							10U	10U			10U	10U
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U							10U	10U	10U	10U	10U	10U
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			10U		10U			10U	10U	10U									10U				
	During Fenton's Testing (4/6/05 - 4/13/05)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U		
2-Hexanone	Pre-KMnO4 Testing (10/28 - 11/7/02)			10U		10U	10U		10U	10U	10U	10U							10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 1 (12/18/03 - 12/19/03)					10U			10U	10U	10U	10U							10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 2 (4/2/03 - 4/4/03)					10U	10U		10U	10U	10U	10U							10U	10U			10U	10U
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U							10U	10U	10U	10U	10U	10U
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			10U		10U			10U	10U	10U									10U				
	During Fenton's Testing (4/6/05 - 4/13/05)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U		
Tetrachloroethene	Pre-KMnO4 Testing (10/28 - 11/7/02)			1700D		14	4J		130	260D	43	29							120	72	320D	56	600D	200D
	Post-KMnO4 Testing - Round 1 (12/18/03 - 12/19/03)					21			130	37	52	19							10U	42	17	18	10U	10U
	Post-KMnO4 Testing - Round 2 (4/2/03 - 4/4/03)					2J	10U		130	10U	27	36							10U	14			10U	10U
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	160	37	110	1J	13	17	17	99	330D	190	21		10U					19	4J	60	13	2J	4J
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			52		7J			71	19	3100D									15				
	During Fenton's Testing (4/6/05 - 4/13/05)	80	5J	23	15	38	67	16	56	230D	260D	9J	8J	10U	8J	13	25	88	3J	38	92	9J		
1,1,2,2-Tetrachloroethane	Pre-KMnO4 Testing (10/28 - 11/7/02)			10U		10U	10U		10U	10U	10U	10U							10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 1 (12/18/03 - 12/19/03)					10U			10U	10U	10U	10U							10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 2 (4/2/03 - 4/4/03)					10U	10U		10U	10U	10U	10U							10U	10U			10U	10U
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U							10U	10U	10U	10U	10U	10U
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			10U		10U			10U	10U	10U									10U				
	During Fenton's Testing (4/6/05 - 4/13/05)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U		
Toluene	Pre-KMnO4 Testing (10/28 - 11/7/02)			1J		10U	10U		4J	10U	2J	10U							2J	10U	1J	10U	2J	10U
	Post-KMnO4 Testing - Round 1 (12/18/03 - 12/19/03)					10U			10U	10U	10U	10U							10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 2 (4/2/03 - 4/4/03)					10U	10U		10U	10U	10U	10U							10U	10U			10U	10U
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U							10U	10U	10U	10U	10U	10U
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			10U		10U			10U	10U	10U									10U				
	During Fenton's Testing (4/6/05 - 4/13/05)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U		
Chlorobenzene	Pre-KMnO4 Testing (10/28 - 11/7/02)			10U		10U	10U		10U	10U	10U	10U							10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 1 (12/18/03 - 12/19/03)					10U			10U	10U	10U	10U							10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 2 (4/2/03 - 4/4/03)					10U	10U		10U	10U	10U	10U							10U	10U			10U	10U
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U							10U	10U	10U	10U	10U	10U
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			10U		10U			10U	10U	10U									10U				
	During Fenton's Testing(4/6/05-4/13/05)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U		
Ethylbenzene	Pre-KMnO4 Testing (10/28 - 11/7/02)			10U		10U	10U		10U	10U	10U	10U							10U	10U	10U	4J	10U	10U
	Post-KMnO4 Testing - Round 1 (12/18/03 - 12/19/03)					10U			10U	10U	10U	10U							10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 2 (4/2/03 - 4/4/03)					10U	10U		10U	10U	10U	10U							10U	10U			10U	10U
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U							10U	10U	10U	10U	10U	10U
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			10U		10U			10U	10U	10U									10U				
	During Fenton's Testing (4/6/05 - 4/13/05)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U		
Styrene	Pre-KMnO4 Testing (10/28 - 11/7/02)			10U		10U	10U		10U	10U	10U	10U							10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 1 (12/18/03 - 12/19/03)					10U			10U	10U	10U	10U							10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 2 (4/2/03 - 4/4/03)					10U	10U		10U	10U	10U	10U							10U	10U			10U	10U
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U							10U	10U	10U	10U	10U	10U
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			10U		10U			10U	10U	10U									10U				
	During Fenton's Testing (4/6/05 - 4/13/05)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U		
Xylene (total)	Pre-KMnO4 Testing (10/28 - 11/7/02)			1J		10U	10U		7J	10U	10U	10U							10U	10U	10U	8J	10U	10U
	Post-KMnO4 Testing - Round 1 (12/18/03 - 12/19/03)					10U			10U	10U	10U	10U							10U	10U	10U	10U	10U	10U
	Post-KMnO4 Testing - Round 2 (4/2/03 - 4/4/03)					10U	10U		10U	10U	10U	10U							10U	10U			10U	10U
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U							10U	10U	10U	10U	10U	10U
	Pre-Fenton's Testing (11/10/04 - 11/11/04)			10U		10U			10U	10U	10U									10U				
	During Fenton's Testing (4/6/05 - 4/13/05)	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U	10U		

Table 3

Pall Corporation

Analytical Results Summary for Intermediate Wells

(All results in ug/l unless indicated)

Analyte	Collection Date	INTERMEDIATE WELLS																					
		MW-1GI	MW-1PI	MW-2AI	MW-4PI	MW-5PI	MW-6P	MW-8PI	MW-10PI	MW-11PI	MW-12PI	MW-13PI	MW-14PCI	MW-16PCI	MW-17PI	MW-18PI	MW-19PI	PT-5I	PTMW-3I	PTMW-4I	PT-MW5I	PTMW-6I	PTMW-1I	PTMW-2I
Total Organic Carbon (mg/l)	Pre-KMnO4 Testing (10/28 - 11/7/02)			1.7		3.3	2		6.8	1.5	3.1	4.5							3.8	3.1	2.3	1.1	1.7	1.2
	Post-KMnO4 Testing - Round 1 (12/18 - 12/19/02)					4.7			6.5	2.5	2.1	4.8							22.2	3.9	2.6	2.6	4.7	1.4
	Post-KMnO4 Testing - Round 2 (4/2 - 4/4/03)					2.6			3.1	1.8	3.7	3.3							4.3	2.9			3.7	3.5
Chloride (mg/l)	Pre-KMnO4 Testing (10/28 - 11/7/02)			71.9		12	280		31	95	12	250							137	49.1	170	41.7	146	113
	Post-KMnO4 Testing - Round 1 (12/18 - 12/19/02)					26.9			54.8	87.3	9.3	300							72.1	31.4	10.3	10.1	20U	20U
	Post-KMnO4 Testing - Round 2 (4/2 - 4/4/03)					4.1			18.5	112	10.7	283							15.6	12.8			5.1	15
Chromium	Pre-KMnO4 Testing (10/28 - 11/7/02)			1.9B		3.3B	11.8		2.3B	2.1B	1.1B	24.2							3B	2.9B	2B	6.5B	1.6B	1.6B
	Post-KMnO4 Testing - Round 1 (12/18 - 12/19/02)					3.3B			1B	15	1.5B	4.8B							463	1.3B	2.6B	1U	17.7	39.6
	Post-KMnO4 Testing - Round 2 (4/2 - 4/4/03)					4.7B			1.4B	38.5	2.6B	6.4B							19.6	12.3			4.1B	9.7B
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	2.7B		0.99B	1.3B	4.8B			2.3B	2.1B	18.6								453	3.0B	14.1	3.0B	4.6B	2.5B
	During Fenton's Testing(4/6/05-4/13/05)					9.6			3.4B	4.2B	3.1B							0.83U	9.9	1.9B	8.4	1.9B		
Iron	Pre-KMnO4 Testing (10/28 - 11/7/02)			1890		797	5090		623	345	1290	29300							5860	2320	2130	517	3220	123
	Post-KMnO4 Testing - Round 1 (12/18 - 12/19/02)					1210			211	132	633	13100							29.9B	333	667	299	18.9B	62.4B
	Post-KMnO4 Testing - Round 2 (4/2 - 4/4/03)					2050			280	317	1460	11000							2100	3760			835	236
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	15000		2390	31900	1370			211	2080	13100								77.3B	961	2240	922	6810	115
	During Fenton's Testing(4/6/05-4/13/05)					9450			584	7670	9070							276	45100	1540	16500	2340		
Manganese	Pre-KMnO4 Testing (10/28 - 11/7/02)			247		73.1	781		1560	242	132	4680							1350	909	3230	160	914	72
	Post-KMnO4 Testing - Round 1 (12/18 - 12/19/02)					106			532	52600	107	3750							156000	110	1950	120	76300	97700
	Post-KMnO4 Testing - Round 2 (4/2 - 4/4/03)					212			658	32600	112	2830							2430	299			335	511
	Fenton's Baseline Testing (2/18-04 - 4/19/04)	7750		631	1210	463N			636	256N	348								10600N	290	1280	90.3	1520	100
	During Fenton's Testing(4/6/05-4/13/05)					1540			88.8	1380	746							57.8	31500	1600	2550	37.9		

Notes:

1. All data is draft and is currently undergoing QA/QC review.

2. "U" = Compound was analyzed for but not detected.

3. "J" = Estimated value.

4. "B" = For organics - Parameter was present in the associated blank as well as in the sample. Indicates probable blank contamination - interpret cautiously.

5. "B" = For inorganics - Reported value is less than Contract Required Detection Limit, but greater than Instrument Detection Limit.

6. "D" = Compounds identified at a secondary dilution factor. If re-analyzed at a higher dilution factor as in an "E" flag, the suffix "DL" is used.

7. All results in ug/l except chlorides (mg/l) and TOC (mg/l)

FIGURES

Figure 1

Pall Corp - Phase II, Stage 1 Hydrogen Peroxide Injection Summary

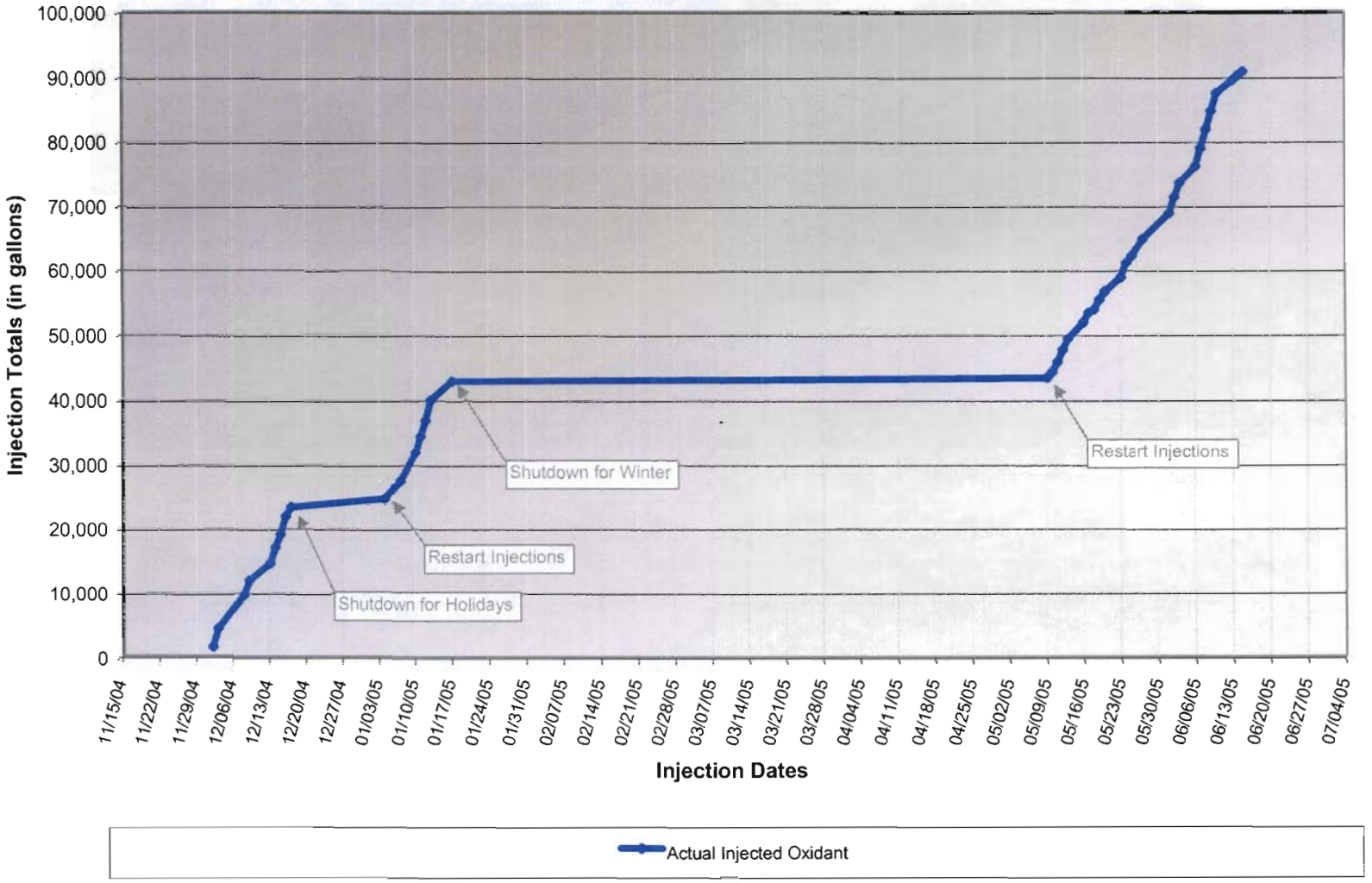
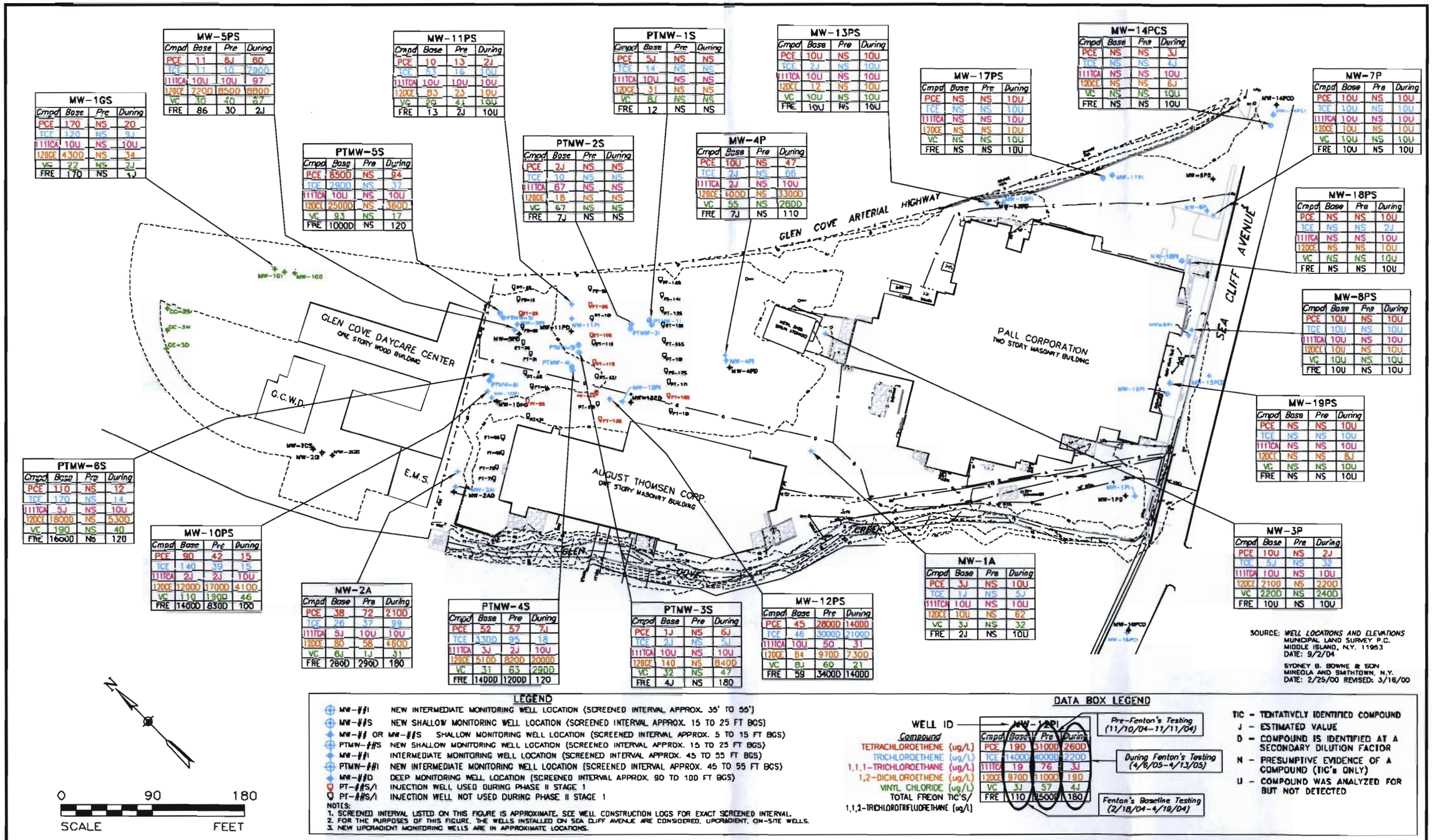


Figure 1



Apex environmental, inc.
312 E. Main Street
Patchogue, N.Y. 11772
Phone: (631) 207-3700

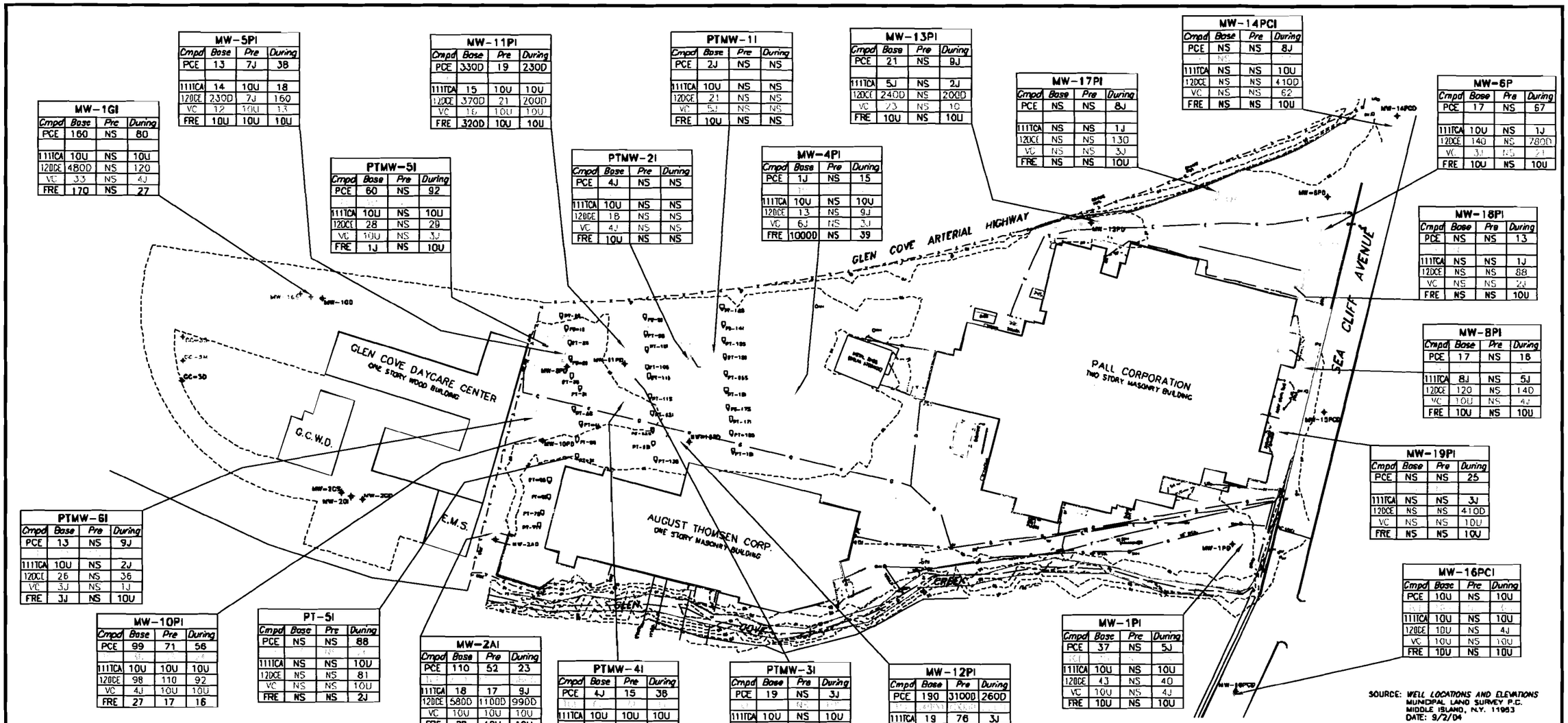
PALL

Pall Corporation
30 Sea Cliff Avenue
Glen Cove, New York 11542

Date:	7/20/05	Drawn:	TRS
Rev. No.:	_	Designed:	DJS
Project No.:	8501.002	File:	PALLSGAD

Title: **PHASE II PILOT TEST SHALLOW GROUNDWATER ANALYTICAL DATA 11/10/04 - 4/19/04**

Figure: **2**



MW-1GI

Cmpd	Base	Pre	During
PCE	160	NS	80
111TCA	10U	NS	10U
12DCE	4800	NS	120
VC	33	NS	4J
FRE	170	NS	27

MW-5PI

Cmpd	Base	Pre	During
PCE	13	7J	38
111TCA	14	10U	18
12DCE	230D	7J	160
VC	12	10U	13
FRE	10U	10U	10U

PTMW-5I

Cmpd	Base	Pre	During
PCE	60	NS	92
111TCA	10U	NS	10U
12DCE	28	NS	29
VC	10U	NS	3J
FRE	1J	NS	10U

MW-11PI

Cmpd	Base	Pre	During
PCE	330D	19	230D
111TCA	15	10U	10U
12DCE	370D	21	200D
VC	16	10U	10U
FRE	320D	10U	10U

PTMW-2I

Cmpd	Base	Pre	During
PCE	4J	NS	NS
111TCA	10U	NS	NS
12DCE	18	NS	NS
VC	4J	NS	NS
FRE	10U	NS	NS

PTMW-1I

Cmpd	Base	Pre	During
PCE	2J	NS	NS
111TCA	10U	NS	NS
12DCE	21	NS	NS
VC	5J	NS	NS
FRE	10U	NS	NS

MW-4PI

Cmpd	Base	Pre	During
PCE	1J	NS	15
111TCA	10U	NS	10U
12DCE	13	NS	9J
VC	6J	NS	3J
FRE	10000D	NS	39

MW-13PI

Cmpd	Base	Pre	During
PCE	21	NS	8J
111TCA	5J	NS	2J
12DCE	240D	NS	200D
VC	73	NS	16
FRE	10U	NS	10U

MW-17PI

Cmpd	Base	Pre	During
PCE	NS	NS	8J
111TCA	NS	NS	1J
12DCE	NS	NS	130
VC	NS	NS	3J
FRE	NS	NS	10U

MW-14PCI

Cmpd	Base	Pre	During
PCE	NS	NS	8J
111TCA	NS	NS	10U
12DCE	NS	NS	410D
VC	NS	NS	62
FRE	NS	NS	10U

MW-6P

Cmpd	Base	Pre	During
PCE	17	NS	67
111TCA	10U	NS	1J
12DCE	140	NS	780D
VC	3J	NS	2J
FRE	10U	NS	10U

MW-18PI

Cmpd	Base	Pre	During
PCE	NS	NS	13
111TCA	NS	NS	1J
12DCE	NS	NS	88
VC	NS	NS	2J
FRE	NS	NS	10U

MW-8PI

Cmpd	Base	Pre	During
PCE	17	NS	16
111TCA	8J	NS	5J
12DCE	120	NS	140
VC	10U	NS	4J
FRE	10U	NS	10U

MW-19PI

Cmpd	Base	Pre	During
PCE	NS	NS	25
111TCA	NS	NS	3J
12DCE	NS	NS	410D
VC	NS	NS	10U
FRE	NS	NS	10U

MW-16PCI

Cmpd	Base	Pre	During
PCE	10U	NS	10U
111TCA	10U	NS	10U
12DCE	10U	NS	4J
VC	10U	NS	10U
FRE	10U	NS	10U

MW-1PI

Cmpd	Base	Pre	During
PCE	37	NS	5J
111TCA	10U	NS	10U
12DCE	43	NS	40
VC	10U	NS	4J
FRE	10U	NS	10U

MW-12PI

Cmpd	Base	Pre	During
PCE	190	3100D	260D
111TCA	19	76	3J
12DCE	970D	1100D	190
VC	3J	57	4J
FRE	110	2500D	180

PTMW-3I

Cmpd	Base	Pre	During
PCE	19	NS	3J
111TCA	10U	NS	10U
12DCE	10U	NS	10U
VC	10U	NS	10U
FRE	24	NS	1J

PTMW-4I

Cmpd	Base	Pre	During
PCE	4J	15	36
111TCA	10U	10U	10U
12DCE	73	26	170
VC	4J	10U	17
FRE	24	9J	21

MW-2AI

Cmpd	Base	Pre	During
PCE	110	52	23
111TCA	18	17	9J
12DCE	580D	1100D	990D
VC	10U	10U	10U
FRE	28	10U	10U

PT-5I

Cmpd	Base	Pre	During
PCE	NS	NS	88
111TCA	NS	NS	10U
12DCE	NS	NS	81
VC	NS	NS	10U
FRE	NS	NS	2J

MW-10PI

Cmpd	Base	Pre	During
PCE	99	71	56
111TCA	10U	10U	10U
12DCE	98	110	92
VC	4J	10U	10U
FRE	27	17	16

PTMW-6I

Cmpd	Base	Pre	During
PCE	13	NS	9J
111TCA	10U	NS	2J
12DCE	26	NS	36
VC	3J	NS	1J
FRE	3J	NS	10U

SOURCE: *WELL LOCATIONS AND ELEVATIONS*
MUNICIPAL LAND SURVEY P.C.
MIDDLE ISLAND, N.Y. 11953
DATE: 9/2/04

SYDNEY B. BOWNE & SON
MINEOLA AND SMITHTOWN, N.Y.
DATE: 2/25/00 REVISED: 3/16/00

N

0 90 180
SCALE FEET

LEGEND

- MW-##I — NEW INTERMEDIATE MONITORING WELL LOCATION (SCREENED INTERVAL APPROX. 35' TO 55')
- MW-##S — NEW SHALLOW MONITORING WELL LOCATION (SCREENED INTERVAL APPROX. 15 TO 25 FT BGS)
- MW-## OR MW-##S — SHALLOW MONITORING WELL LOCATION (SCREENED INTERVAL APPROX. 5 TO 15 FT BGS)
- PTMW-##S — NEW SHALLOW MONITORING WELL LOCATION (SCREENED INTERVAL APPROX. 15 TO 25 FT BGS)
- MW-##I — INTERMEDIATE MONITORING WELL LOCATION (SCREENED INTERVAL APPROX. 45 TO 55 FT BGS)
- PTMW-##I — NEW INTERMEDIATE MONITORING WELL LOCATION (SCREENED INTERVAL APPROX. 45 TO 55 FT BGS)
- MW-##D — DEEP MONITORING WELL LOCATION (SCREENED INTERVAL APPROX. 90 TO 100 FT BGS) *(Not used for Phase II)*
- PT-##S/I — INJECTION WELL USED DURING PHASE II STAGE 1
- PT-##S/I — INJECTION WELL NOT USED DURING PHASE II STAGE 1

NOTES:
1. SCREENED INTERVAL LISTED ON THIS FIGURE IS APPROXIMATE. SEE WELL CONSTRUCTION LOGS FOR EXACT SCREENED INTERVAL.
2. FOR THE PURPOSES OF THIS FIGURE, THE WELLS INSTALLED ON SEA CLIFF AVENUE ARE CONSIDERED, UPGRADIENT, ON-SITE WELLS.
3. NEW UPGRADIENT MONITORING WELLS ARE IN APPROXIMATE LOCATIONS.

DATA BOX LEGEND

WELL ID — MW-12PI

Compound	Base	Pre	During
TETRACHLOROETHENE (ug/L)	190	3100D	260D
1,1,1-TRICHLOROETHANE (ug/L)	19	76	3J
1,2-DICHLOROETHENE (ug/L)	970D	1100D	190
VINYL CHLORIDE (ug/L)	3J	57	4J
TOTAL FREON TIC'S/ 1,1,2-TRICHLORDTRIFLUOROETHANE (ug/L)	110	2500D	180

Pre-Fenton's Testing (11/10/04-11/11/04)
During Fenton's Testing (4/8/05-4/13/05)
Fenton's Baseline Testing (2/18/04-4/18/04)

- TIC - TENTATIVELY IDENTIFIED COMPOUND
- J - ESTIMATED VALUE
- D - COMPOUND IS IDENTIFIED AT A SECONDARY DILUTION FACTOR
- N - PRESUMPTIVE EVIDENCE OF A COMPOUND (TIC's ONLY)
- U - COMPOUND WAS ANALYZED FOR BUT NOT DETECTED

Apex Environmental, Inc.
312 E. Main Street
Patchogue, N.Y. 11772
Phone: (631) 207-3700

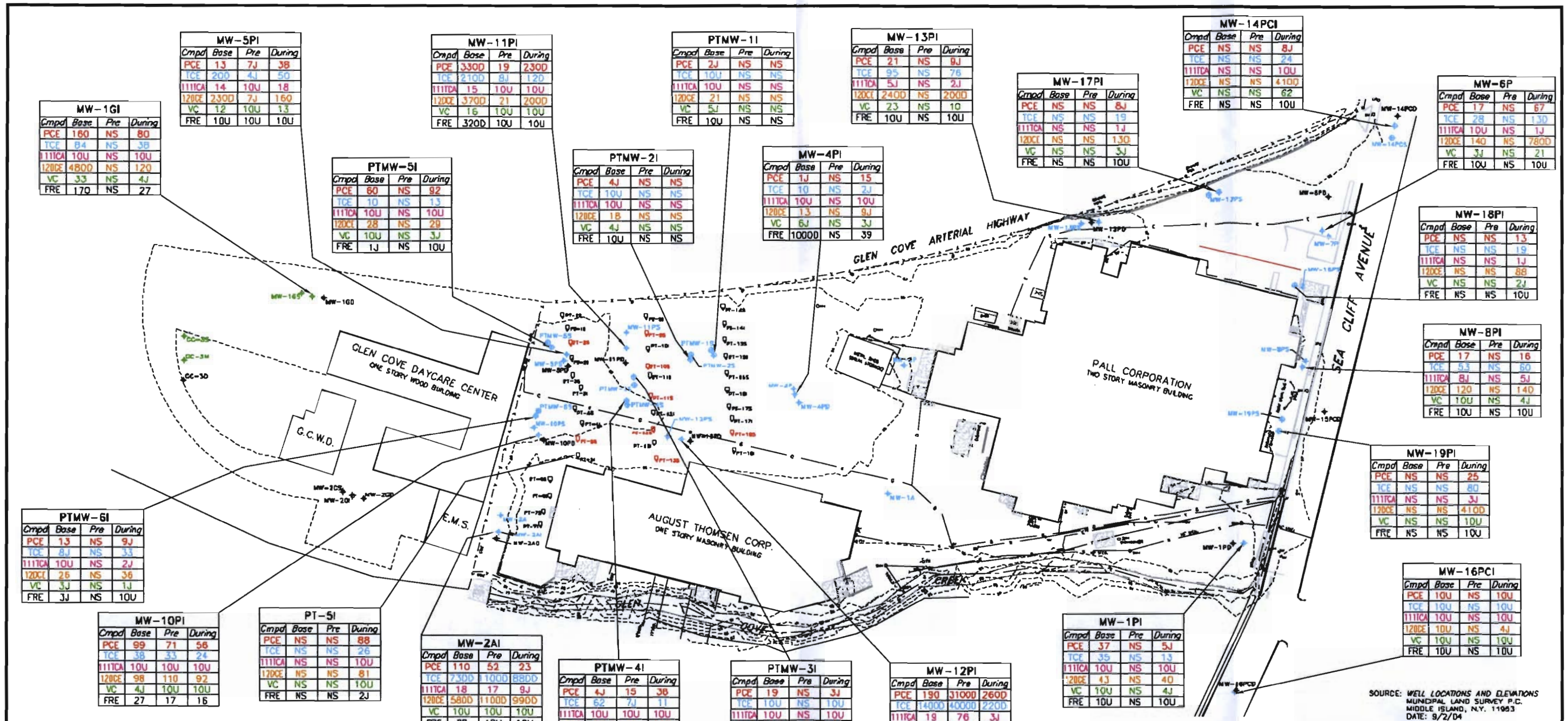
PALL

Pall Corporation
30 Sea Cliff Avenue
Glen Cove, New York 11542

Date: 7/20/05		Drawn: TRS	
Rev. No.: _		Designed: DJS	
Project No.: 8501.002		File: PALLIGAD	

Title: **PHASE II PILOT TEST INTERMEDIATE GROUNDWATER ANALYTICAL DATA 11/10/04 - 4/19/04**

Figure: **3**



MW-1GI			
Cmpd	Base	Pre	During
PCE	160	NS	80
TCE	84	NS	38
1,1,1-TCA	10U	NS	10U
1,2-DCE	4800	NS	120
VC	33	NS	4J
FRE	170	NS	27

MW-5PI			
Cmpd	Base	Pre	During
PCE	13	7J	38
TCE	200	4J	50
1,1,1-TCA	14	10U	18
1,2-DCE	2300D	7J	160
VC	12	10U	13
FRE	10U	10U	10U

MW-11PI			
Cmpd	Base	Pre	During
PCE	3300D	19	2300D
TCE	2100D	8J	120
1,1,1-TCA	15	10U	10U
1,2-DCE	3700D	21	200D
VC	16	10U	10U
FRE	3200D	10U	10U

PTMW-1I			
Cmpd	Base	Pre	During
PCE	2J	NS	NS
TCE	10U	NS	NS
1,1,1-TCA	10U	NS	NS
1,2-DCE	21	NS	NS
VC	5J	NS	NS
FRE	10U	NS	NS

MW-13PI			
Cmpd	Base	Pre	During
PCE	21	NS	9J
TCE	95	NS	76
1,1,1-TCA	5J	NS	2J
1,2-DCE	2400D	NS	200D
VC	23	NS	10
FRE	10U	NS	10U

MW-14PCI			
Cmpd	Base	Pre	During
PCE	NS	NS	8J
TCE	NS	NS	24
1,1,1-TCA	NS	NS	10U
1,2-DCE	NS	NS	410D
VC	NS	NS	62
FRE	NS	NS	10U

MW-17PI			
Cmpd	Base	Pre	During
PCE	NS	NS	8J
TCE	NS	NS	19
1,1,1-TCA	NS	NS	1J
1,2-DCE	NS	NS	130
VC	NS	NS	3J
FRE	NS	NS	10U

MW-6P			
Cmpd	Base	Pre	During
PCE	17	NS	67
TCE	28	NS	130
1,1,1-TCA	10U	NS	1J
1,2-DCE	140	NS	780D
VC	3J	NS	21
FRE	10U	NS	10U

PTMW-5I			
Cmpd	Base	Pre	During
PCE	60	NS	92
TCE	10	NS	13
1,1,1-TCA	10U	NS	10U
1,2-DCE	28	NS	29
VC	10U	NS	3J
FRE	1J	NS	10U

PTMW-2I			
Cmpd	Base	Pre	During
PCE	4J	NS	NS
TCE	10U	NS	NS
1,1,1-TCA	10U	NS	NS
1,2-DCE	18	NS	NS
VC	4J	NS	NS
FRE	10U	NS	NS

MW-4PI			
Cmpd	Base	Pre	During
PCE	1J	NS	15
TCE	10	NS	2J
1,1,1-TCA	10U	NS	10U
1,2-DCE	13	NS	9J
VC	6J	NS	3J
FRE	1000D	NS	39

MW-18PI			
Cmpd	Base	Pre	During
PCE	NS	NS	13
TCE	NS	NS	19
1,1,1-TCA	NS	NS	1J
1,2-DCE	NS	NS	88
VC	NS	NS	2J
FRE	NS	NS	10U

MW-8PI			
Cmpd	Base	Pre	During
PCE	17	NS	16
TCE	53	NS	60
1,1,1-TCA	8J	NS	5J
1,2-DCE	120	NS	140
VC	10U	NS	4J
FRE	10U	NS	10U

MW-19PI			
Cmpd	Base	Pre	During
PCE	NS	NS	25
TCE	NS	NS	80
1,1,1-TCA	NS	NS	3J
1,2-DCE	NS	NS	410D
VC	NS	NS	10U
FRE	NS	NS	10U

PTMW-6I			
Cmpd	Base	Pre	During
PCE	13	NS	9J
TCE	8J	NS	33
1,1,1-TCA	10U	NS	2J
1,2-DCE	26	NS	36
VC	3J	NS	1J
FRE	JJ	NS	10U

MW-10PI			
Cmpd	Base	Pre	During
PCE	99	71	56
TCE	38	33	24
1,1,1-TCA	10U	10U	10U
1,2-DCE	98	110	92
VC	4J	10U	10U
FRE	27	17	16

PT-5I			
Cmpd	Base	Pre	During
PCE	NS	NS	88
TCE	NS	NS	26
1,1,1-TCA	NS	NS	10U
1,2-DCE	NS	NS	81
VC	NS	NS	10U
FRE	NS	NS	2J

MW-2AI			
Cmpd	Base	Pre	During
PCE	110	52	23
TCE	730D	1100D	880D
1,1,1-TCA	18	17	9J
1,2-DCE	580D	1100D	990D
VC	10U	10U	10U
FRE	28	10U	10U

PTMW-4I			
Cmpd	Base	Pre	During
PCE	4J	15	38
TCE	62	7J	11
1,1,1-TCA	10U	10U	10U
1,2-DCE	73	26	170
VC	4J	10U	17
FRE	24	9J	21

PTMW-3I			
Cmpd	Base	Pre	During
PCE	19	NS	3J
TCE	10U	NS	10U
1,1,1-TCA	10U	NS	10U
1,2-DCE	10U	NS	10U
VC	10U	NS	10U
FRE	24	NS	1J

MW-12PI			
Cmpd	Base	Pre	During
PCE	190	31000	260D
TCE	14000	40000	220D
1,1,1-TCA	19	76	3J
1,2-DCE	970D	11000	190
VC	3J	57	4J
FRE	110	25000	180

MW-1PI			
Cmpd	Base	Pre	During
PCE	37	NS	5J
TCE	35	NS	13
1,1,1-TCA	10U	NS	10U
1,2-DCE	43	NS	40
VC	10U	NS	4J
FRE	10U	NS	10U

MW-16PCI			
Cmpd	Base	Pre	During
PCE	10U	NS	10U
TCE	10U	NS	10U
1,1,1-TCA	10U	NS	10U
1,2-DCE	10U	NS	4J
VC	10U	NS	10U
FRE	10U	NS	10U

SOURCE: *WELL LOCATIONS AND ELEVATIONS*
MUNICIPAL LAND SURVEY P.C.
MIDDLE ISLAND, N.Y. 11953
DATE: 9/2/04

SYDNEY B. BOWNE & SON
MINEOLA AND SMITHTOWN, N.Y.
DATE: 2/25/00 REVISED: 3/16/00

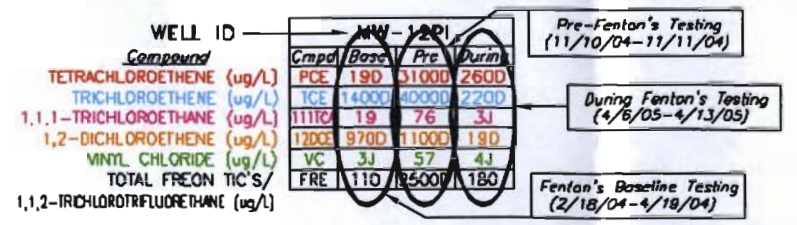
0 90 180
SCALE FEET

LEGEND

- MW-##I — NEW INTERMEDIATE MONITORING WELL LOCATION (SCREENED INTERVAL APPROX. 35' TO 55')
- MW-##S — NEW SHALLOW MONITORING WELL LOCATION (SCREENED INTERVAL APPROX. 15 TO 25 FT BGS)
- MW-##S OR MW-##S — SHALLOW MONITORING WELL LOCATION (SCREENED INTERVAL APPROX. 5 TO 15 FT BGS)
- PTMW-##S — NEW SHALLOW MONITORING WELL LOCATION (SCREENED INTERVAL APPROX. 15 TO 25 FT BGS)
- MW-##I — INTERMEDIATE MONITORING WELL LOCATION (SCREENED INTERVAL APPROX. 45 TO 55 FT BGS)
- PTMW-##I — NEW INTERMEDIATE MONITORING WELL LOCATION (SCREENED INTERVAL APPROX. 45 TO 55 FT BGS)
- MW-##D — DEEP MONITORING WELL LOCATION (SCREENED INTERVAL APPROX. 90 TO 100 FT BGS) *(Not used for Phase II)*
- PT-##S/I — INJECTION WELL USED DURING PHASE II STAGE 1
- PT-##S/I — INJECTION WELL NOT USED DURING PHASE II STAGE 1

NOTES:
1. SCREENED INTERVAL LISTED ON THIS FIGURE IS APPROXIMATE. SEE WELL CONSTRUCTION LOGS FOR EXACT SCREENED INTERVAL.
2. FOR THE PURPOSES OF THIS FIGURE, THE WELLS INSTALLED ON SEA CLIFF AVENUE ARE CONSIDERED, UPGRADIENT, ON-SITE WELLS.
3. NEW UPGRADIENT MONITORING WELLS ARE IN APPROXIMATE LOCATIONS.

DATA BOX LEGEND



TIC - TENTATIVELY IDENTIFIED COMPOUND
J - ESTIMATED VALUE
D - COMPOUND IS IDENTIFIED AT A SECONDARY DILUTION FACTOR
N - PRESUMPTIVE EVIDENCE OF A COMPOUND (TIC's ONLY)
U - COMPOUND WAS ANALYZED FOR BUT NOT DETECTED

Apex environmental, inc.
312 E. Main Street
Patchogue, N.Y. 11772
Phone: (631) 207-3700

PALL
Pall Corporation
30 Sea Cliff Avenue
Glen Cove, New York 11542

Date: 7/20/05		Drawn: TRS	
Rev. No.: _		Designed: DJS	
Project No.: 8501.002		File: PALLIGAD	

Title: **PHASE II PILOT TEST INTERMEDIATE GROUNDWATER ANALYTICAL DATA 11/10/04 - 4/19/04**

Figure: **3**

Figure 4

Shallow Monitoring Well Oxidant Injection Performance Summary: Well: PTMW-4S

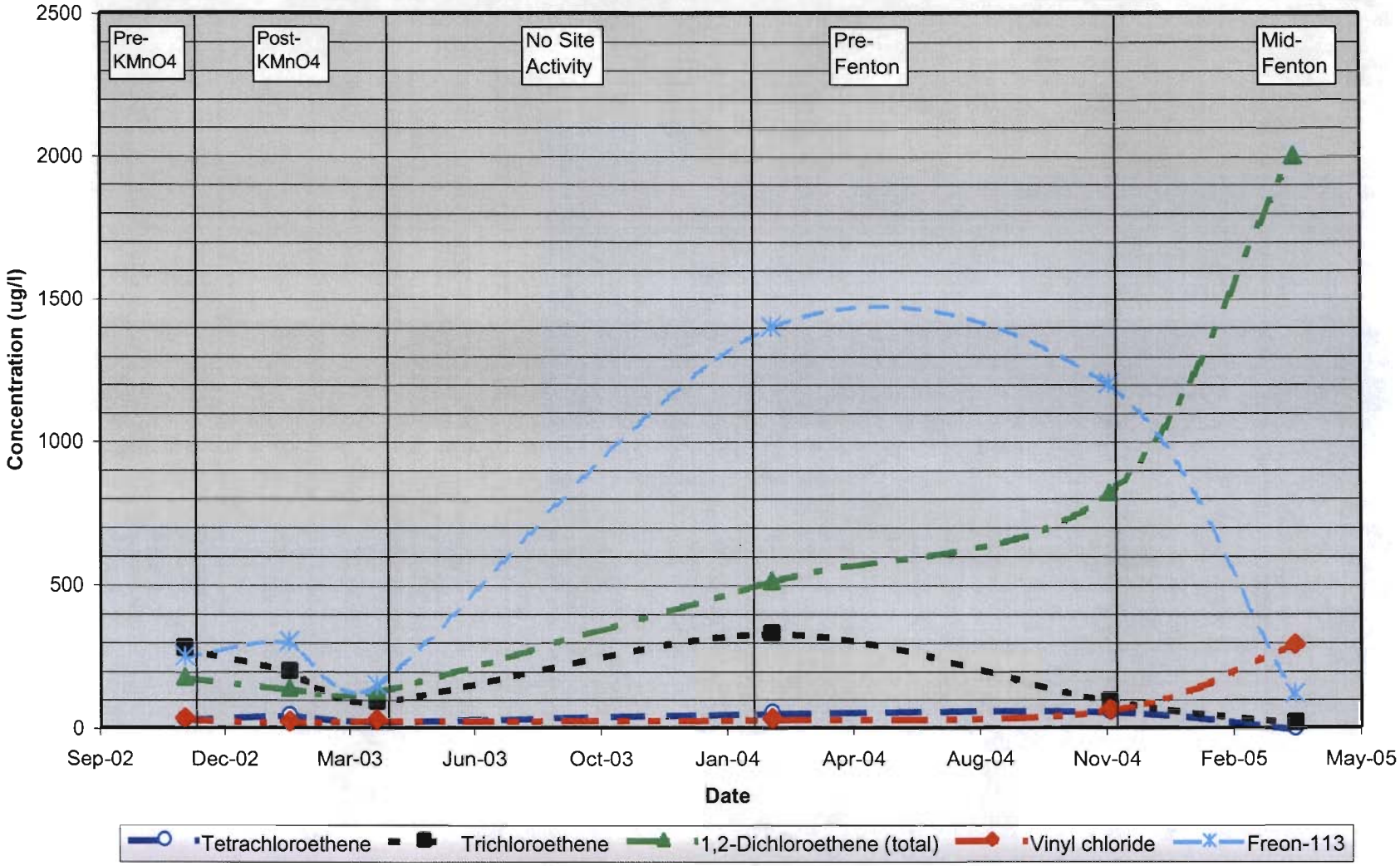


Figure 5

Shallow Monitoring Well Oxidant Injection Performance Summary: Well: MW-5PS

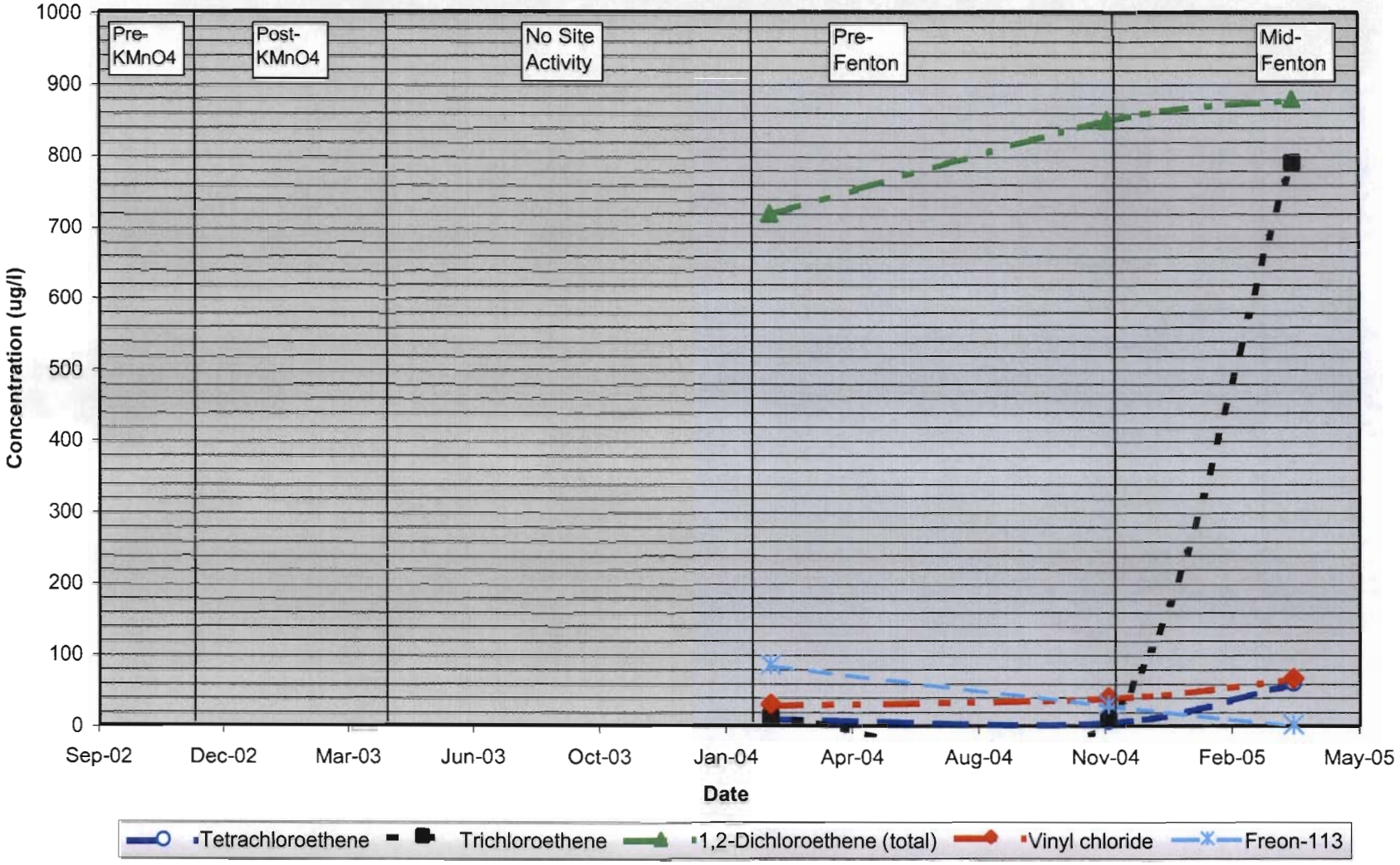


Figure 6

Shallow Monitoring Well Oxidant Injection Performance Summary: Well: MW-10PS

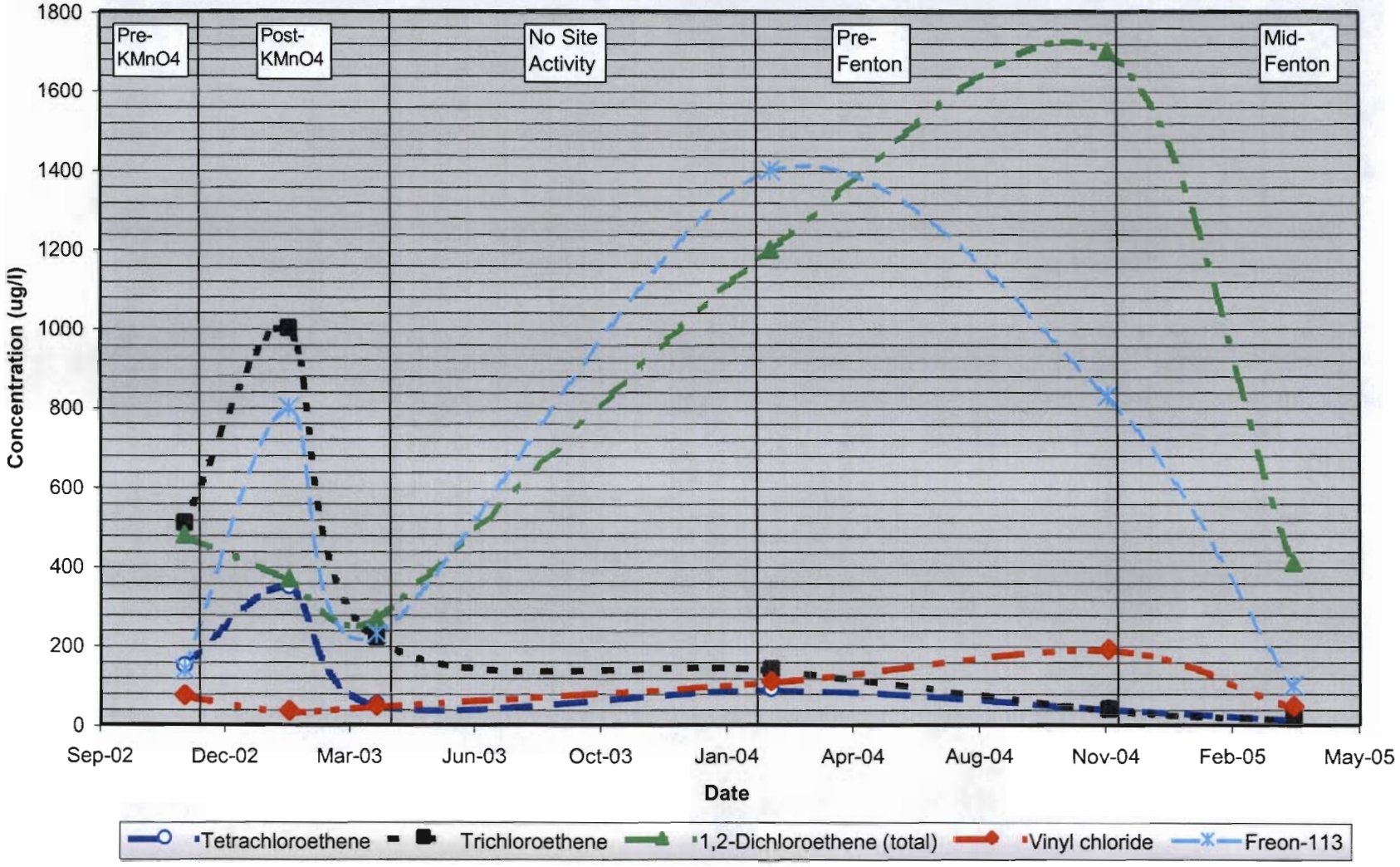


Figure 7

Shallow Monitoring Well Oxidant Injection Performance Summary: Well: MW-11PS