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PROTECTION

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**Quarterly Groundwater Monitoring Report  
for April 1 to June 30, 1998  
Site Cleanup Requirements (SCR)  
Order No. 98-009  
The Sherwin-Williams Facility  
Emeryville, California**

**July 27, 1998  
6495.00-003**

Prepared For  
The Sherwin-Williams Company  
1450 Sherwin Avenue  
Emeryville, California

 **Levine-Fricke-Recon**  
ENGINEERS, HYDROGEOLOGISTS & APPLIED SCIENTISTS



Printed on recycled paper

July 27, 1998

6495.00-003

Mr. Mark Johnson  
Regional Water Quality Control Board  
2101 Webster Street, Suite 500  
Oakland, California 94612

Subject: Quarterly Self-Monitoring Report, April 1 to June 30, 1998, Site Cleanup Requirements (SCR) Order No. 98-009, The Sherwin-Williams Company Site, Emeryville, California

Dear Mr. Johnson:

Enclosed is a copy of the Self-Monitoring Report prepared by Levine·Fricke·Recon Inc. (LFR) on behalf of The Sherwin-Williams Company for the quarterly period from April 1 through June 30, 1998. This self-monitoring report is submitted pursuant to the requirements of the Site Cleanup Requirements (SCR) Order No. 98-009, issued by the Regional Water Quality Control Board (RWQCB) on February 19, 1998.

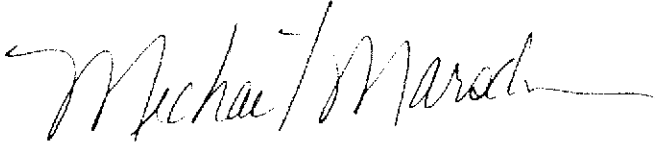
This report presents the results of the quarterly groundwater monitoring program conducted in April 1998 for The Sherwin-Williams Company site in Emeryville, California ("the Site"). In addition, this report includes summaries of the operation of the Sherwin-Williams groundwater extraction and treatment systems, and information about removal of contaminants from extracted groundwater at the Site, as required by the SCR.

Remedial activities and monitoring programs conducted at the Site during this quarterly reporting period were in compliance with requirements of the SCR and self-monitoring program. This report represents data obtained during the second quarter of 1998. Subsequent data collected in July 1998 indicate that an inward hydraulic gradient has been achieved over most of the slurry wall at the Site. This observation was presented to the RWQCB and the Consultative Work Group on July 9, 1998

I certify, under penalty of perjury, that this document and all attachments are prepared under my direction or supervision and the information submitted is, to the best of my knowledge and belief, true, accurate and complete.

If you have any questions or comments regarding this report, please call Larry Mencin of Sherwin-Williams at (216) 566-1768 or me at (510) 652-4500.

Sincerely,



Michael B. Marsden, R.G., C.HG.,  
Senior Hydrogeologist

Enclosure

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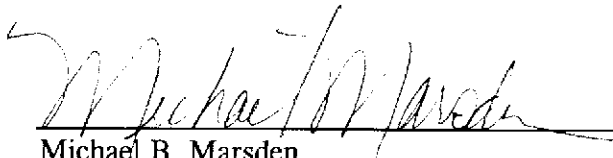
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## CERTIFICATION

All hydrogeologic and geologic information, conclusions, and recommendations in this document have been prepared under the supervision of and reviewed by a Levine·Fricke·Recon Inc. (LFR) California Registered Geologist.



---

Michael B. Marsden  
Senior Hydrogeologist  
California Registered Geologist (6536)

7-27-98

Date



## 1.0 INTRODUCTION AND SCOPE

Levine·Fricke·Recon Inc. (LFR) prepared this quarterly groundwater monitoring report for the period April 1 to June 30, 1998, on behalf of The Sherwin-Williams Company as part of a self-monitoring program for its manufacturing facility located at 1450 Sherwin Avenue in Emeryville, California ("the Site"; Figures 1 and 2).

This quarterly report is submitted in accordance with the self-monitoring requirements specified in Site Cleanup Requirements (SCR) Order No. 98-009, issued by the California Regional Water Quality Control Board, San Francisco Bay Region (RWQCB) on February 19, 1998, to The Sherwin-Williams Company.

In April 1998, LFR conducted the groundwater monitoring activities for this quarter. The quarterly monitoring activities included the following:

- Groundwater elevations were measured in 39 on- and off-site monitoring wells (LF-3, LF-4, LF-7, LF-8, LF-10 through LF-13, LF-17 through LF-30, LF-B3 through LF-B6, EX-1, EX-2, EX-3, RP-1 through RP-5, and MW-1 through MW-5) and 20 on-site piezometers (LFPZ-1 through LFPZ-20).
- Groundwater samples were collected at the Site from 25 A-zone monitoring wells located outside the Site slurry wall, five A-zone monitoring wells located inside the Site slurry wall, three A-zone extraction wells located inside the Site slurry wall, and all four B-zone monitoring wells. The samples were analyzed for volatile organic compounds (VOCs) using EPA Method 8260, total petroleum hydrocarbon as diesel (TPHd) using EPA Extraction Method 3510, TPH as gasoline (TPHg) using EPA Extraction Method 5030, and arsenic using EPA Method 7060.

This report also presents data on the groundwater extraction and removal of contaminants from groundwater at the Site, as required by SCR Order No. 98-009.

## 2.0 GROUNDWATER GRADIENT AND POTENTIAL DIFFERENCES

Groundwater elevations were measured in the Site extraction wells, monitoring wells, and piezometers on April 6, 1998 (LFPZ-2 and LFPZ-3 were measured on April 7, 1998). Groundwater elevation data are presented in Table 1. The groundwater elevations and flow direction in the A-zone and the B-zone are illustrated in Figures 3 and 4, respectively.

### 2.1 Horizontal Groundwater Gradient

As shown in Figure 3, the A-zone groundwater gradient south of the slurry wall is generally 0.005 foot per foot (ft/ft) toward the northwest (between wells LF-13 and

LF-11). Gradients appear to change in isolated areas as a result of influence from the Site slurry wall and Temescal Creek.

The three extraction wells were not operational at the time water levels were measured. However, during the months of January through March (the first quarter 1998), the extraction wells were operational for 35 days. During the first quarter 1998, groundwater extraction wells EX-1, EX-2, and EX-3 removed 59,650 gallons, 136,880 gallons, and 1,587 gallons respectively. This groundwater extraction has slightly influenced the groundwater gradient in the A-zone inside the slurry wall, as measured on April 6, 1998. The groundwater gradient in the vicinity of EX-1 and EX-2 appears to be nearly flat, while the gradient in the vicinity of EX-3 is generally towards the west.

As shown in Figure 4, the groundwater elevations in the two B-zone monitoring wells in the northwestern part of the Site (LF-B3 and LF-B6) are slightly lower than the groundwater elevations in the two B-zone monitoring wells in the southeastern part of the Site (LF-B4 and LF-B5). These elevations indicate that groundwater in the B zone at the Site on April 6, 1998 flows generally from the southeast to the northwest.

In general, groundwater elevations have decreased since the end of the January-February rainy season. Groundwater elevations measured on April 6, 1998 have dropped by an average of approximately 1.3 feet in the A-zone since the February 24, 1998 measuring event. In the A-zone, water levels dropped on average approximately 1.8 feet inside the slurry wall and approximately 1.0 feet outside the slurry wall. In the B-zone, which is not laterally confined by the slurry wall, water levels dropped on average approximately 0.9 feet since the February 24, 1998 measuring event.

## **2.2 Groundwater Potential Differences Across Slurry Wall**

As indicated in Table 2, the horizontal groundwater potential across the slurry wall is outwards in seven of the ten well pairs that are located on opposite sides of the slurry wall. In other words, in seven of the ten well pairs, the groundwater elevation of the well inside the slurry wall is greater than the groundwater elevation at the well outside the slurry wall. The observed inwards potential in three of the well pairs contrasts the groundwater potential difference measured on February 24, 1998, when all ten well pairs had a strong outward potential. This indicates that the groundwater elevation inside the slurry wall has decreased more than the groundwater level outside the slurry wall. The marked decrease in water levels inside the slurry wall is also an indication that the slurry wall is inhibiting the movement of A-zone groundwater off-site of the Sherwin-Williams property.

## **2.3 Groundwater Potential Differences Across A/B Aquitard**

As indicated in Table 3, the vertical groundwater potential difference across the A/B aquitard is upwards at two of the four A-and B-zone well pairs. The groundwater potential difference across the A/B aquitard in the two remaining well pairs is zero. This

is in contrast to the groundwater potential difference across the A/B aquitard measured on February 24, 1998, when all four well pairs showed downwards potential. It is important to note that the vertical groundwater potential difference at the well pair of LF-PZ5 and LF-B5 may not be representative because LF-B5 is screened in the A/B aquitard.

### 3.0 GROUNDWATER QUALITY SAMPLING

Groundwater samples were collected for chemical analysis from April 7 to April 10, 1998. Groundwater samples were collected from A-zone monitoring wells LF-3, LF-4, LF-8, LF-11, LF-12, LF-13, LF-17, LF-18, LF-19, LF-20 through LF-30, RP-1 through RP-5, and MW-1 through MW-5; A-zone extraction wells EX-1, EX-2, and EX-3; and B-zone monitoring wells LF-B3, LF-B4, LF-B5, and LF-B6.

A minimum of three well volumes of water was purged from each monitoring well before sampling. The wells were purged either by pumping with a centrifugal pump or by hand bailing with a disposable polyethylene bailer. Wells that recovered slowly were purged dry and allowed to recover to a minimum of 80 percent of the initial well volume before they were sampled. The hoses attached to the centrifugal pump were cleaned with high pressure hot water (steam cleaned) before each use. The evacuated water was pumped into a portable storage tank and then transferred and discharged into the site groundwater treatment system. Field parameters (temperature, pH, and specific conductance of the evacuated water) were recorded during purging; wells were sampled after the parameters had stabilized.

After each well had been purged, a sample was collected from each monitoring well for laboratory analysis using a new disposable, polyethylene bailer. Samples collected from extraction wells were collected at discharge ports at the Site treatment system. The samples designated for chemical analysis were analyzed according to EPA Method protocol by Quanterra Environmental Services of West Sacramento, California, a state-certified laboratory. In accordance with the RWQCB letter dated November 5, 1996, and SCR Order No. 98-009, analytical laboratory reports and chain-of-custody forms for these samples are not presented in this report. The data will be kept on file at LFR's Emeryville office. Appendix A is provided in lieu of raw data such as field data sheets, laboratory data sheets, quality assurance/quality control (QA/QC) data, and chain-of-custody forms. Appendix A includes a quality assurance and quality control (QA/QC) review of groundwater quality data.

### 4.0 GROUNDWATER QUALITY ANALYSIS RESULTS

Results for groundwater samples analyzed for VOCs are presented in Table 4 for VOCs, Table 5 for TPHd and TPHg, and Table 6 for inorganic compounds. Field parameters collected during groundwater sampling, including pH, are presented in

Table B-1 in Appendix B. A complete listing of laboratory results, including QA/QC data, is provided in Appendix C.

Figures 5a and 5b show concentrations of VOCs detected in A-zone groundwater, Figure 6 shows concentrations of VOCs detected in B-zone groundwater, Figure 7 shows concentrations of TPHd in A- and B-zone groundwater, Figure 8 shows concentrations of TPHg in A- and B-zone groundwater, Figure 9 shows concentrations of arsenic in A-zone groundwater, and Figure 10 shows concentrations of arsenic in B-zone groundwater.

## 4.1 Volatile Organic Compounds

### 4.1.1 A Zone (outside slurry wall)

Analytical results for groundwater samples collected from A-zone wells that are outside the slurry wall and downgradient from the Sherwin-Williams Property did not contain VOCs above the laboratory detection limits with the exception of samples from wells LF-3, LF-11, LF-20, and LF-23 (see Figures 5a and 5b). Wells LF-3, LF-11, and LF-23 contained one or more of the BTEX compounds (benzene, ethylbenzene, toluene, and total xylenes). The groundwater sample from well LF-20 contained 0.0042/0.0040 (sample/duplicate) parts per million (ppm) chlorobenzene.

The groundwater sample collected from the A-zone well (LF-13) that is outside the slurry wall and upgradient from the Sherwin-Williams Property contained 0.0061/0.0085 ppm trichloroethylene (TCE) and 0.0047/0.0048 ppm 1,1,1-trichloroethane (1,1,1-TCA). In addition, groundwater collected from well LF-12, which is upgradient from the Sherwin-Williams property and downgradient from the former Shell Development property, contained 0.0022 ppm tetrachloroethene (PCE) and 0.0018 ppm TCE.

Analytical results for samples collected from the Rifkin Property A-zone wells during this sampling event indicated that thirteen of the fifteen Rifkin Property wells contained concentrations of at least one VOC above laboratory detection limits (see Figures 5a and 5b). Wells LF-27 through LF-30, which are downgradient from the former Shell Development Property (see Figures 5a and 5b), contained one or more of the following compounds in concentrations above the detection limit: TCE, cis-1,2-dichloroethene (cis-1,2-DCE), trans-1,2-dichloroethene, 1,2-dichloropropane, benzene, 1,1-dichloroethane, 1,2,3-trichloropropane, 1,2-dichloropropane, dichlorodifluoromethane, tert-butylbenzene, and 1,2-dichloroethane (1,2-DCA).

Many of the compounds detected in wells LF-12, LF-13, and LF-27 through LF-30 have not been detected at significant levels on the Sherwin-Williams property, and the sources of these contaminants are likely upgradient from the wells.

#### 4.1.2. A Zone (inside slurry wall)

Two of the eight A-zone wells that are inside the slurry wall contained at least three of the four BTEX compounds (benzene, toluene, ethylbenzene, and total xylenes). Concentrations of benzene ranged from less than the analytical detection limit of 0.001 ppm in well EX-1 to 0.052 ppm in well LF-17. Other VOCs in groundwater samples collected from A-zone wells that are inside the slurry wall are shown in Figures 5a and 5b.

#### 4.1.3. B Zone

1,2-DCA was detected in groundwater samples collected from wells LF-B3, LF-B4, LF-B5, and LF-B6 at concentrations of 0.059 ppm, 0.012 ppm, 0.34 ppm, and 0.032 ppm, respectively. In addition, groundwater from well LF-B3 contained acetone and 2-butanone in concentrations of 0.014 ppm and 0.0057 ppm respectively. The groundwater sample collected from well LF-B5 is representative of groundwater quality in the aquitard between the A-zone and the B-zone, because the well is screened within the aquitard. The actual water quality in the B Zone in the area of LF-B5 is uncertain. Other VOCs were not detected above analytical detection limits in samples from the B-zone.

### 4.2 Total Petroleum Hydrocarbons as Diesel

The following sections present the analytical results for TPHd of samples collected from groundwater monitoring wells at and around the Site. Some samples were reported as unknown hydrocarbon mixtures with peak patterns atypical of diesel. These samples are quantified as diesel for a range of n-C10 to n-C24 (see Table 5).

#### 4.2.1 A Zone (outside slurry wall)

With the exception of wells LF-3 and LF-21, relatively low concentrations of TPHd (1 ppm or less) were detected in groundwater samples collected from A-zone wells that are outside the slurry wall and downgradient from the Sherwin-Williams Property (LF-3, LF-11, LF-18, LF-20, LF-21, LF-23, LF-24, and LF-25). Wells LF-3 and LF-21 contained 3.9 ppm and 2.1 ppm TPHd, respectively. The two wells upgradient from the Sherwin-Williams Property (LF-12 and LF-13) contained concentrations of diesel at <0.05 ppm and <0.05/0.088 ppm, respectively.

Fourteen of the fifteen Rifkin Property wells contained concentrations of TPHd above the laboratory detection limit of 0.05 ppm. Samples collected from wells LF-19, LF-28, LF-29, LF-30, MW-1, MW-2, and RP-1 through RP-5 contained TPHd ranging in concentration from 0.097 ppm to 1.8 ppm. Groundwater samples collected from wells MW-4 and MW-5 contained 4.4 ppm and 5.2 ppm TPHd, respectively.

the samples collected from well LF-B3 and LF-B4 did not exceed the laboratory detection limit of 0.005 ppm. The groundwater sample collected from well LF-B5 is representative of groundwater quality in the aquitard between the A Zone and B Zone, because the well is screened within the aquitard. The actual water quality in the B Zone in the area of LF-B5 is uncertain.

## **5.0 QUALITY ASSURANCE AND QUALITY CONTROL PROCEDURES AND RESULTS**

QA/QC measures were implemented for the purpose of maintaining data quality and minimizing the potential for field and laboratory cross contamination of samples. QA/QC procedures included collecting trip blank and bailer rinsate blank samples, controlling sampling order, using disposable bailers, and daily steam cleaning of pump hoses before and after use.

Tables A-1 and A-2 (Appendix A) are summary tables that provide data typically included on the laboratory reports. Table A-3 (Appendix A) presents common reporting limits for groundwater samples.

## **6.0 OPERATION OF THE SHERWIN-WILLIAMS GROUNDWATER EXTRACTION SYSTEM**

As specified by the SCR Self-Monitoring Program, Table 7 presents groundwater extraction results for each extraction well and for the Site as a whole. Table 8 presents arsenic and total VOC removal results from the groundwater extraction wells.

Sampling and analysis results for the groundwater treatment system are included in a separate Self-Monitoring Report required by General Waste Discharge Requirements Order No. 94-087, National Pollution Discharge Elimination System (NPDES) No. CAG912003, to be submitted under separate cover to the RWQCB.

## REFERENCE

Levine·Fricke·Recon Inc. 1990. Quality Assurance Project Plan for Sherwin-Williams Plant, Emeryville, California. November 29 (unpublished report).

**Table 1**  
**Groundwater Elevation Data, April 1998**  
**The Sherwin-Williams Company**  
**Emeryville, California**

Well Number	Well Elevation	Measured Depth to Water 04/06/98	Ground- Water Elevation 04/06/98
EX-1	10.08	3.43	6.65
EX-2	10.08	3.02	7.06
EX-3	14.90	6.64	8.26
LF-3	12.00	5.05	6.95
LF-4	12.53	5.92	6.61
LF-7	14.44	7.52	6.92
LF-8	12.91	5.91	7.00
LF-10	10.99	4.36	6.63
LF-11	10.05	4.27	5.78
LF-12	14.95	6.27	8.68
LF-13	14.78	5.91	8.87
LF-17	12.53	4.13	8.40
LF-18	13.05	7.49	5.56
LF-19	14.18	6.51	7.67
LF-20	11.77	7.61	4.16
LF-21	10.37	5.00	5.37
LF-22	19.16	10.74	8.42
LF-23	10.64	3.88	6.76
LF-24	10.22	4.01	6.21
LF-25	11.31	7.09	4.22
LF-26	12.90	5.91	6.99
LF-27	15.13	6.67	8.46
LF-28	14.39	6.62	7.77
LF-29	13.70	6.61	7.09
LF-30	13.16	6.14	7.02
LF-B3	10.30	2.76	7.54
LF-B4	14.55	5.99	8.56
LF-B5	18.29	9.93	8.36
LF-B6	11.99	4.67	7.32
LF-PZ1	14.92	6.67	8.25
LF-PZ2	18.04	9.79	8.25
LF-PZ3	18.00	9.95	8.05
LF-PZ4	18.99	10.94	8.05
LF-PZ5	18.75	10.45	8.30
LF-PZ6	18.44	10.08	8.36
LF-PZ7	19.05	10.21	8.84
LF-PZ8	17.03	8.94	8.09
LF-PZ9	12.76	4.41	8.35
LF-PZ10	12.26	4.27	7.99
LF-PZ11	12.79	5.15	7.64
LF-PZ12	11.01	4.61	6.40
LF-PZ13	10.93	4.03	6.90
LF-PZ14	10.21	3.46	6.75
LF-PZ15	14.33	7.25	7.08
LF-PZ16	11.03	3.99	7.04
LF-PZ17	10.12	3.54	6.58
LF-PZ18	13.01	6.17	6.84
LF-PZ19	14.64	6.61	8.03
LF-PZ20	13.45	4.97	8.48



**Table 1**  
**Groundwater Elevation Data, April 1998**  
**The Sherwin-Williams Company**  
**Emeryville, California**

Well Number	Well Elevation	Measured Depth to Water 04/06/98	Ground- Water Elevation 04/06/98
MW-1	13.78	6.37	7.41
MW-2	13.58	6.17	7.41
MW-3	14.60	6.76	7.84
MW-4	15.53	7.13	8.40
MW-5	15.24	7.16	8.08
RP-1	15.14	7.32	7.82
RP-2	15.24	7.57	7.67
RP-3	15.17	7.43	7.74
RP-4	15.13	7.50	7.63
RP-5	15.04	7.44	7.60

Data entered by EXG . Proofed by EXG .

**Table 2**  
**Horizontal Groundwater Potential Differences Across the Slurry Wall, April 1998**  
**The Sherwin-Williams Company**  
**Emeryville, California**

Well Number	Date Measured	Groundwater Elevation (ft)	Horizontal Distance Between Center of Well Screens (ft)	Groundwater Potential Difference (ft/ft) (a)
LF-7	04/06/98	6.92		
LF-19	04/06/98	7.67	13.1	-0.06
LF-8	04/06/98	7.00		
LF-18	04/06/98	5.56	7.7	+0.19
LF-26	04/06/98	6.99		
LF-20	04/06/98	4.16	20.5	+0.14
LF-10	04/06/98	6.63		
LF-21	04/06/98	5.37	30.5	+0.04
LF-PZ13	04/07/98	6.90		
LF-PZ12	04/07/98	6.40	16.5	+0.03
LF-17	04/06/98	8.40		
LF-3	04/06/98	6.95	27.2	+0.05
LF-PZ9	04/06/98	8.35		
LF-PZ11	04/06/98	7.64	17.5	+0.04
LF-22	04/06/98	8.42		
LF-12	04/06/98	8.68	38.3	-0.01
LF-PZ3	04/06/98	8.05		
LF-PZ2	04/06/98	8.25	16.3	-0.01
LF-PZ5	04/06/98	8.30		
LF-PZ4	04/06/98	8.05	14.9	+0.02

Notes:

(a) Positive potential indicates outward hydraulic gradient; negative potential indicates inward hydraulic gradient

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Data entered by LXG. Proofed by LXG.

**Table 3**  
**Vertical Groundwater Potential Differences Across the A and B Aquifer Zones, April 1998**  
**The Sherwin-Williams Company**  
**Emeryville, California**

Well Number	Date Measured	Groundwater Elevation (ft)	Vertical Distance Between Center of Well Screens (ft)	Groundwater Potential Difference (ft/ft) (a)
LF-B3	04/06/98	7.54		
LF-10	04/06/98	6.63	26.4	+0.03
LF-B4	04/06/98	8.56		
LF-12	04/06/98	8.68	30.5	0.00
LF-B5 (b)	04/06/98	8.36		
LF-PZ5	04/06/98	8.30	24.3	0.00
LF-B6	04/06/98	7.32		
LF-7	04/06/98	6.92	21.2	+0.02

Notes:

(a) Positive potential indicates upward hydraulic gradient; negative potential indicates downward hydraulic gradient

(b) Groundwater elevations in LF-B5 may not represent the B-zone groundwater elevations because LF-B5 is screened in the aquitard between the A and B zones

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Data entered by LXG. Proofed by LXG.

**Table 4**  
**Summary of Historical Volatile Organic Compounds (EPA 8240 and 8260\*) in Groundwater Monitoring Wells**  
**The Sherwin-Williams Company**  
**Emeryville, California**  
*(Results reported in milligrams per liter [mg/L])*

Well Number	Date Sampled	1,1,1-TCA	1,2-DCA	1,2-DCP	2-Hexanone	Acetone	Benzene	Chlorobenzene	Chloroform	cis-1,2-DCE	Ethylbenzene	Methyl Ethyl Ketone	PCE	Toluene	trans-1,2-DCE	TCE	Vinyl Chloride	Xylenes, Total	
LF-1	01-Jun-89	<0.2	<0.2	na	15	30	<0.2	<0.2	na	na	0.9	20	<0.2	6	na	<0.2	na	3.6	
LF-1	07-Dec-89	<0.001	<0.001	na	<0.001	<0.01	<0.001	<0.001	na	na	<0.001	<0.02	0.002	<0.001	na	<0.001	na	0.04	
LF-1	20-Jul-90	<0.001	<0.001	na	<0.001	0.45	0.002	<0.001	na	0.001	<0.001	0.2	0.005	0.018	na	0.004	na	0.16	
LF-1	21-Jun-91	<0.005	<0.005	na	<0.01	<0.02	<0.005	<0.005	na	na	0.019	<0.02	0.002	<0.005	na	<0.005	na	0.01	
LF-1	09-Jul-92	<0.005	<0.005	na	<0.01	<0.02	<0.005	<0.005	na	na	0.008	<0.02	<0.005	<0.005	na	<0.005	na	<0.005	
LF-1	09-Jun-93	<0.005	<0.005	na	<0.01	<0.02	<0.005	<0.005	na	na	<0.005	<0.02	<0.005	<0.005	na	<0.005	na	<0.005	
LF-1	Destroyed under permit																		
LF-2	02-Jun-89	<0.005	<0.005	na	<0.005	<0.05	0.015	<0.005	na	na	0.015	<0.1	<0.005	<0.005	na	<0.005	na	0.3	
LF-2	07-Dec-89	<0.02	<0.02	na	<0.02	0.35	<0.02	<0.02	na	na	<0.02	<0.4	<0.02	0.029	na	<0.02	na	0.84	
LF-2	20-Jul-90	<0.05	<0.05	na	12	<0.5	<0.05	0.050	na	na	0.066	8.8	<0.05	0.051	na	<0.05	na	0.91	
LF-2	Destroyed or lost during slurry wall and cap construction activities																		
LF-3	02-Jun-89	<0.1	<0.1	na	<0.1	<1	<0.1	<0.1	na	na	2.5	<2	<0.1	17	na	<0.1	na	12	
LF-3	07-Dec-89	<0.5	<0.5	na	<0.5	<5	<0.5	<0.5	na	na	6.3	<10	<0.5	77	na	<0.5	na	32	
LF-3	20-Jul-90	<0.05	<0.05	na	1.9	10	0.11	<0.05	na	na	5	7.7	<0.05	52	na	<0.05	na	22	
LF-3	21-Jun-91	<1	<1	na	<2	9.9	<1	<1	na	na	7.5	8.2	<1	62	na	<1	na	44	
LF-3	09-Jul-92	<2.5	<2.5	na	<5	<10	<2.5	<2.5	na	na	8.9	<10	<2.5	92	na	<2.5	na	43	
DUP	09-Jul-92	<5	<5	na	<10	<20	<5	<5	na	na	8.8	<20	<5	100	na	<5	na	45	
LF-3	09-Jun-93	<2.5	<2.5	na	<5	<10	<2.5	<2.5	na	na	9.8	<10	<2.5	120	na	<2.5	na	48	
DUP	09-Jun-93	<2.5	<2.5	na	<5	<10	<2.5	<2.5	na	na	7.6	<10	<2.5	110	na	<2.5	na	37	
LF-3	16-Apr-96	<3	<3	<3	<30	<50	<3	<3	<3	<3	5.5	<50	<3	45	<3	<3	<5	27	
LF-3	31-Jul-96	<3	<3	<3	<30	<50	<3	<3	<3	<3	4.5	<50	<3	44	<3	<3	<5	24	
LF-3	20-Nov-96	<3	<3	<3	<30	<50	<3	<3	<3	<3	4	<50	<3	41	<3	<3	<5	12	
LF-3	19-Mar-97	<3	<3	<3	<30	<50	<3	<3	<3	<3	3	<50	<3	43	<3	<3	<5	16	
LF-3	12-Jun-97	<3	<3	<3	<30	<50	<3	<3	<3	<3	7	<50	<3	70	<3	<3	<5	31	
LF-3	19-Aug-97	<5	<5	<5	<50	<100	<5	<5	<5	<5	6	<100	<5	91	<5	<5	<10	31	
LF-3	17-Dec-97	<5	<5	<5	<50	<100	<5	<5	<5	<5	<5	<100	<5	40	<5	<5	<10	<10	
DUP	17-Dec-97	<5	<5	<5	<50	<100	<5	<5	<5	<5	<5	<100	<5	38	<5	<5	<10	<10	
LF-3	02-Mar-98	<0.5	<0.5	<0.5	<10	<10	<0.5	<0.5	<0.5	<0.5	3	<10	<0.5	67.8	<0.5	<0.5	<1	15.9	
LF-3	10-Apr-98	<0.5	<0.5	<0.5	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	0.59	<2.5	<0.5	17.14	<0.5	<0.5	<0.5	2.9	
LF-4	02-Jun-89	<0.02	<0.02	na	0.26	1.3	<0.2	<0.02	na	na	1.3	4.7	<0.02	<0.2	na	<0.02	na	3.8	
DUP	02-Jun-89	<0.02	<0.02	na	0.28	1.3	<0.2	<0.02	na	na	1.7	4.7	<0.02	<0.02	na	<0.02	na	4.1	
LF-4	06-Dec-89	<0.002	<0.002	na	<0.002	<0.02	<0.02	<0.002	na	na	0.2	<0.04	<0.002	<0.004	na	<0.002	na	0.65	

Notes: All notes are listed at the end of this table - see last page.

**Table 4 (continued)**  
**Summary of Historical Volatile Organic Compounds (EPA 8240 and 8260) in Groundwater Monitoring Wells**  
**The Sherwin-Williams Company**  
**Emeryville, California**  
*(Results reported in milligrams per liter [mg/L])*

Well Number	Date Sampled	1,1-DCA	1,1,2,2-Tetrachloroethane	1,2,3-Trichloropropane	1,2,4-TMB	1,3,5-TMB	4-Methyl-2-pentanone	Bromobenzene	Carbon Disulfide	Chloromethane	Dichlorodifluoromethane	Iso-propylbenzene	n-Butylbenzene	p-Iso-propyltoluene	n-Propylbenzene	Naphthalene	sec-Butylbenzene	tert-Butylbenzene
LF-1	01-Jun-89	na	na	na	na	na	na	na	na	na	na	na	na	na	na	0.018	na	na
LF-1	07-Dec-89	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.004	na	na
LF-1	20-Jul-90	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.002	na	na
LF-1	21-Jun-91	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.011	na	na
LF-1	09-Jul-92	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.01	na	na
LF-1	09-Jun-93	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.01	na	na
LF-1	Destroyed under permit																	
LF-2	02-Jun-89	na	na	na	na	na	na	na	na	na	na	na	na	na	na	0.65	na	na
LF-2	07-Dec-89	na	na	na	na	na	na	na	na	na	na	na	na	na	na	0.32	na	na
LF-2	20-Jul-90	na	na	na	na	na	na	na	na	na	na	na	na	na	na	0.33	na	na
LF-2	Destroyed or lost during slurry wall and cap construction activities																	
LF-3	02-Jun-89	na	na	na	na	na	na	na	na	na	na	na	na	na	na	0.091	na	na
LF-3	07-Dec-89	na	na	na	na	na	na	na	na	na	na	na	na	na	na	0.14	na	na
LF-3	20-Jul-90	na	na	na	na	na	na	na	na	na	na	na	na	na	na	0.16	na	na
LF-3	21-Jun-91	na	na	na	na	na	na	na	na	na	na	na	na	na	na	0.11	na	na
LF-3	09-Jul-92	na	na	na	na	na	na	na	na	na	na	na	na	na	na	0.150	na	na
DUP	09-Jul-92	na	na	na	na	na	na	na	na	na	na	na	na	na	na	0.140	na	na
LF-3	09-Jun-93	na	na	na	na	na	na	na	na	na	na	na	na	na	na	0.170	na	na
DUP	09-Jun-93	na	na	na	na	na	na	na	na	na	na	na	na	na	na	0.160	na	na
LF-3	16-Apr-96	<3	<3	na	na	na	<30	na	<5	<5	na	na	na	na	na	<0.1	na	na
LF-3	31-Jul-96	<3	<3	na	na	na	<30	na	<5	<5	na	na	na	na	na	na	na	na
LF-3	20-Nov-96	<3	<3	na	na	na	<30	na	<5	<5	na	na	na	na	na	na	na	na
LF-3	19-Mar-97	<3	<3	na	na	na	<30	na	<5	<5	na	na	na	na	na	na	na	na
LF-3	12-Jun-97	<3	<3	na	na	na	<30	na	<5	<5	na	na	na	na	na	na	na	na
LF-3	19-Aug-97	<5	<5	na	na	na	<50	na	<10	<10	na	na	na	na	na	na	na	na
LF-3	17-Dec-97	<5	<5	na	na	na	<50	na	<10	<10	na	na	na	na	na	na	na	na
DUP	17-Dec-97	<5	<5	na	na	na	<50	na	<10	<10	na	na	na	na	na	na	na	na
LF-3	02-Mar-98	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	<0.5
LF-3	10-Apr-98	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	na	<0.5	<0.5	<0.5	<0.5
LF-4	02-Jun-89	na	na	na	na	na	na	na	na	na	na	na	na	na	na	0.14	na	na
DUP	02-Jun-89	na	na	na	na	na	na	na	na	na	na	na	na	na	na	0.095	na	na
LF-4	06-Dec-89	na	na	na	na	na	na	na	na	na	na	na	na	na	na	0.015	na	na

Notes: All notes are listed at the end of this table - see last page.

**Table 4**  
**Summary of Historical Volatile Organic Compounds (EPA 8240 and 8260\*) in Groundwater Monitoring Wells**  
**The Sherwin-Williams Company**  
**Emeryville, California**  
*(Results reported in milligrams per liter [mg/L])*

Well Number	Date Sampled	1,1,1-TCA	1,2-DCA	1,2-DCP	2-Hexa- none	Acetone	Benzene	Chloro- benzene	Chloro- form	cis-1,2- DCE	Ethyl- benzene	Methyl Ethyl Ketone	PCE	Toluene	trans- 1,2-DCE	TCE	Vinyl Chloride	Xylenes, Total	
DUP	06-Dec-89	<0.005	<0.005	na	<0.005	<0.05	<0.005	<0.005	na	na	0.25	<0.1	<0.005	<0.005	na	<0.005	na	0.75	
LF-4	20-Jul-90	<0.1	<0.1	na	<0.1	<1	<1	<0.1	na	na	<0.1	<2	<0.1	<0.1	na	<0.1	na	0.38	
LF-4	21-Jun-91	<0.01	<0.01	na	<0.02	0.079	0.039	0.005	na	na	0.058	<0.04	<0.01	0.007	na	<0.01	na	0.35	
DUP	21-Jun-91	<0.01	<0.01	na	<0.02	<0.04	0.04	0.006	na	0.020	0.14	<0.04	<0.01	0.008	na	<0.01	na	0.38	
LF-4	09-Jul-92	<0.005	<0.005	na	<0.01	<0.02	0.016	0.008	na	na	0.015	<0.02	<0.005	<0.005	na	<0.005	na	0.069	
LF-4	09-Jun-93	<0.05	<0.05	na	<0.1	<0.2	0.051	<0.05	na	na	0.210	<0.2	<0.05	<0.05	na	<0.05	na	1.5	
LF-4	02-Mar-98	<0.001	<0.001	<0.001	<0.02	<0.02	<0.001	0.0013	<0.001	<0.001	<0.001	<0.02	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	
LF-4	09-Apr-98	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	0.0039 J3	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
LF-5	01-Jun-89	<1	<1	na	<2	220	<2	<1	na	na	2	390	<1	300	na	<2	na	8	
LF-5	06-Dec-89	<1	<1	na	<1	51	<1	<1	na	na	<1	320	<1	310	na	<1	na	<1	
LF-5	20-Jul-90	<1	<1	na	6.7	<10	<1	<1	na	na	1.1	170	<1	170	na	<1	na	2.6	
LF-5	21-Jun-91	<5	<5	na	<10	<20	<5	<5	na	na	<5	<20	<5	200 GT	na	<5	na	5.4	
LF-5	06-Aug-91	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	
LF-5	09-Jul-92	<5	<5	na	<10	<20	<5	<5	na	na	<5	<20	<5	150	na	<5	na	<5	
LF-5	09-Jun-93	<2.5	<2.5	na	<5	<10	<2.5	<2.5	na	na	<2.5	<10	<2.5	83	na	<2.5	na	4.5	
LF-5	Destroyed or lost during slurry wall and cap construction activities																		
LF-6	01-Jun-89	<0.2	<0.2	na	<1	280	<1	<0.2	na	na	6	470	<0.2	22	na	<1	na	210	
LF-6	05-Dec-89	<1	<1	na	<1	64	<1	<1	na	na	5	320	<1	59	na	<1	na	17	
LF-6	20-Jul-90	<1	<1	na	24	200	<1	<1	na	na	4	720	45	45	na	<1	na	13	
LF-6	Sealed August 2, 1990																		
LF-7	01-Jun-89	<0.001	<0.001	na	<0.005	<0.005	0.05	<0.001	na	na	<0.005	<0.005	<0.001	0.27	na	<0.005	na	0.58	
LF-7	06-Dec-89	<0.001	<0.001	na	<0.001	<0.01	0.031	0.007	na	na	0.052	<0.02	<0.001	0.003	na	<0.001	na	0.15	
LF-7	19-Jul-90	<0.001	<0.001	na	<0.001	<0.01	<0.001	0.001	na	na	0.007	<0.02	<0.001	<0.001	na	<0.001	na	0.044	
LF-7	08-Aug-90	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	
LF-7	20-Jun-91	<0.005	<0.005	na	<0.01	<0.02	0.061	0.007	na	na	0.045	<0.02	<0.005	<0.005	na	<0.005	na	0.120	
LF-7	06-Aug-91	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	
LF-7	09-Jul-92	<0.005	<0.005	na	<0.01	<0.02	<0.005	<0.005	na	na	<0.005	<0.02	<0.005	<0.005	na	<0.005	na	<0.005	
DUP	09-Jul-92	<0.005	<0.005	na	<0.01	<0.02	<0.005	<0.005	na	na	<0.005	<0.02	<0.005	<0.005	na	<0.005	na	<0.005	
LF-7	09-Jun-93	<0.005	<0.005	na	<0.01	<0.02	<0.005	<0.005	na	na	<0.005	<0.02	<0.005	<0.005	na	<0.005	na	<0.005	
DUP	09-Jun-93	<0.005	<0.005	na	<0.01	<0.02	<0.005	<0.005	na	na	<0.005	<0.02	<0.005	<0.005	na	<0.005	na	<0.005	
LF-7	06-Jan-94	<0.003	<0.003	<0.003	<0.03	<0.05	0.031	0.009	<0.003	<0.003	0.003	<0.05	<0.003	0.12	<0.003	<0.003	<0.005	0.014	
LF-7	27-Feb-98	<0.001	<0.001	<0.001	<0.02	<0.02	<0.001	0.004	<0.001	<0.001	<0.001	<0.02	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	

Notes: All notes are listed at the end of this table - see last page.

**Table 4 (continued)**  
**Summary of Historical Volatile Organic Compounds (EPA 8240 and 8260) in Groundwater Monitoring Wells**  
**The Sherwin-Williams Company**  
**Emeryville, California**  
*(Results reported in milligrams per liter [mg/L])*

Well Number	Date Sampled	1,1-DCA	1,1,2,2-Tetrachloroethane	1,2,3-Trichloropropane	1,2,4-TMB	1,3,5-TMB	4-Methyl-2-pentanone	Bromo-benzene	Carbon Disulfide	Chloro-methane	Dichloro-difluoro-methane	Iso-propyl-benzene	n-Butyl-benzene	p-Iso-propyl-toluene	n-Propyl-benzene	Naphthalene	sec-Butyl-benzene	tert-Butyl-benzene	
DUP	06-Dec-89	na	na	na	na	na	na	na	na	na	na	na	na	na	na	0.007	na	na	
LF-4	20-Jul-90	na	na	na	na	na	na	na	na	na	na	na	na	na	na	0.01	na	na	
LF-4	21-Jun-91	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.011	na	na	
DUP	21-Jun-91	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.011	na	na	
LF-4	09-Jul-92	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.01	na	na	
LF-4	09-Jun-93	na	na	na	na	na	na	na	na	na	na	na	na	na	na	0.010	na	na	
LF-4	02-Mar-98	<0.001	<0.001	<0.001	0.0018	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	
LF-4	09-Apr-98	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	0.0014 J3	<0.001	na	<0.001	0.0014 J3	<0.001	<0.001	
LF-5	01-Jun-89	na	na	na	na	na	na	na	na	na	na	na	na	na	na	0.02	na	na	
LF-5	06-Dec-89	na	na	na	na	na	na	na	na	na	na	na	na	na	na	0.025	na	na	
LF-5	20-Jul-90	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.02	na	na	
LF-5	21-Jun-91	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	
LF-5	06-Aug-91	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.05	na	na	
LF-5	09-Jul-92	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.02	na	na	
LF-5	09-Jun-93	na	na	na	na	na	na	na	na	na	na	na	na	na	na	0.010	na	na	
LF-5	Destroyed or lost during slurry wall and cap construction activities																		
LF-6	01-Jun-89	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	
LF-6	05-Dec-89	na	na	na	na	na	na	na	na	na	na	na	na	na	na	0.06	na	na	
LF-6	20-Jul-90	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.02	na	na	
LF-6	Sealed August 2, 1990																		
LF-7	01-Jun-89	na	na	na	na	na	na	na	na	na	na	na	na	na	na	0.008	na	na	
LF-7	06-Dec-89	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.002	na	na	
LF-7	19-Jul-90	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	
LF-7	08-Aug-90	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.002	na	na	
LF-7	20-Jun-91	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	
LF-7	06-Aug-91	na	na	na	na	na	na	na	na	na	na	na	na	na	na	0.005	na	na	
LF-7	09-Jul-92	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.01	na	na	
DUP	09-Jul-92	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.01	na	na	
LF-7	09-Jun-93	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.01	na	na	
DUP	09-Jun-93	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.01	na	na	
LF-7	06-Jan-94	<0.003	<0.003	na	na	na	<0.03	na	<0.005	<0.005	na	na	na	na	na	na	na	na	
LF-7	27-Feb-98	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	

Notes: All notes are listed at the end of this table - see last page.

**Table 4**  
**Summary of Historical Volatile Organic Compounds (EPA 8240 and 8260\*) in Groundwater Monitoring Wells**  
**The Sherwin-Williams Company**  
**Emeryville, California**  
*(Results reported in milligrams per liter [mg/L])*

Well Number	Date Sampled	1,1,1-TCA	1,2-DCA	1,2-DCP	2-Hexa-none	Acetone	Benzene	Chloro-benzene	Chloro-form	cis-1,2-DCE	Ethyl-benzene	Methyl Ethyl Ketone	PCE	Toluene	trans-1,2-DCE	TCE	Vinyl Chloride	Xylenes, Total	
DUP	27-Feb-98	<0.001	<0.001	<0.001	<0.02	<0.02	<0.001	0.0037	<0.001	<0.001	<0.001	<0.02	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	
LF-8	05-Dec-89	<0.001	<0.001	na	<0.001	<0.01	<0.001	<0.001	na	na	<0.001	<0.02	<0.001	0.003	na	<0.001	na	<0.001	
LF-8	19-Jul-90	<0.001	<0.001	na	<0.001	<0.01	<0.001	0.001	na	na	0.007	<0.02	<0.001	<0.001	na	<0.001	na	0.002	
LF-8	08-Aug-90	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	
LF-8	21-Dec-90	<0.001	<0.001	na	<0.001	<0.01	<0.001	<0.001	na	na	<0.001	<0.02	<0.001	<0.001	na	<0.001	na	<0.001	
LF-8	20-Jun-91	<0.005	<0.005	na	<0.01	<0.02	<0.005	<0.005	na	na	<0.005	<0.02	<0.005	<0.005	na	<0.005	na	<0.005	
LF-8	09-Jul-92	<0.005	<0.005	na	<0.01	<0.02	<0.005	<0.005	na	na	<0.005	<0.02	<0.005	<0.005	na	<0.005	na	<0.005	
LF-8	30-Dec-92	<0.005	<0.005	na	<0.01	<0.02	<0.005	<0.005	na	na	<0.005	<0.02	<0.005	<0.005	na	<0.005	na	<0.005	
LF-8	09-Jun-93	<0.005	<0.005	na	<0.01	<0.02	<0.005	<0.005	na	na	<0.005	<0.02	<0.005	<0.005	na	<0.005	na	<0.005	
LF-8	06-Jan-94	<0.003	<0.003	<0.003	<0.03	<0.05	<0.003	<0.003	<0.003	<0.003	<0.003	<0.05	<0.003	<0.003	<0.003	<0.003	<0.005	<0.005	
LF-8	27-Feb-98	<0.001	<0.001	<0.001	<0.02	<0.02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.02	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	
LF-8	08-Apr-98	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
LF-9	05-Dec-89	<0.001	<0.001	na	<0.001	<0.01	<0.001	0.005	na	na	0.022	<0.02	<0.001	0.003	na	<0.001	na	<0.001	
LF-9	19-Jul-90	<0.001	<0.001	na	<0.001	<0.01	<0.001	0.004	na	na	0.011	<0.02	<0.001	<0.001	na	<0.001	na	0.002	
LF-9	21-Dec-90	<0.001	<0.001	na	<0.001	<0.01	<0.001	<0.001	na	na	<0.001	<0.02	<0.001	<0.001	na	<0.001	na	<0.001	
LF-9	21-Jun-91	<0.005	<0.005	na	<0.01	<0.02	<0.005	0.006	na	na	<0.005	<0.02	<0.005	<0.005	na	<0.005	na	<0.005	
LF-9	09-Jul-92	<0.005	<0.005	na	<0.01	<0.02	<0.005	0.005	na	na	<0.005	<0.02	<0.005	<0.005	na	<0.005	na	<0.005	
LF-9	30-Dec-92	<0.005	<0.005	na	<0.01	<0.02	<0.005	0.005	na	na	0.007	<0.02	<0.005	<0.005	na	<0.005	na	<0.005	
LF-9	09-Jun-93	<0.005	<0.005	na	<0.01	<0.02	0.005	0.005	na	na	<0.005	<0.02	<0.005	0.005	na	<0.005	na	<0.005	
LF-9	Destroyed or lost during slurry wall and cap construction activities																		
LF-10	05-Dec-89	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	
LF-10	07-Dec-89	<0.001	<0.001	na	<0.001	<0.01	<0.001	<0.001	na	na	<0.001	<0.02	<0.001	<0.001	na	<0.001	na	<0.001	
LF-10	19-Jul-90	<0.001	<0.001	na	<0.001	<0.01	<0.001	<0.001	na	na	<0.001	<0.02	<0.001	<0.001	na	<0.001	na	<0.001	
DUP	19-Jul-90	<0.001	<0.001	na	<0.001	<0.01	<0.001	<0.001	na	na	<0.001	<0.02	<0.001	<0.001	na	<0.001	na	<0.001	
LF-10	19-Dec-90	<0.001	<0.001	na	<0.001	<0.01	<0.001	<0.001	na	na	<0.001	<0.02	<0.001	<0.001	na	<0.001	na	<0.001	
DUP	19-Dec-90	<0.001	<0.001	na	<0.001	<0.01	<0.001	<0.001	na	na	<0.001	<0.02	<0.001	<0.001	na	<0.001	na	<0.001	
LF-10	21-Dec-90	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	
DUP	21-Dec-90	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	
LF-10	21-Jun-91	<0.005	<0.005	na	<0.01	<0.02	<0.005	<0.005	na	na	<0.005	<0.02	<0.005	<0.005	na	<0.005	na	<0.005	
LF-10	09-Jul-92	<0.005	<0.005	na	<0.01	<0.02	<0.005	<0.005	na	na	<0.005	<0.02	<0.005	<0.005	na	<0.005	na	<0.005	
LF-10	31-Dec-92	<0.005	<0.005	na	<0.01	<0.02	<0.005	<0.005	na	na	<0.005	<0.02	<0.005	<0.005	na	<0.005	na	<0.005	

Notes: All notes are listed at the end of this table - see last page.



**Table 4 (continued)**  
**Summary of Historical Volatile Organic Compounds (EPA 8240 and 8260) in Groundwater Monitoring Wells**  
**The Sherwin-Williams Company**  
**Emeryville, California**  
*(Results reported in milligrams per liter [mg/L])*

Well Number	Date Sampled	1,1-DCA	1,1,2,2-Tetrachloroethane	1,2,3-Trichloropropane	1,2,4-TMB	1,3,5-TMB	4-Methyl-2-pentanone	Bromo-benzene	Carbon Disulfide	Chloro-methane	Dichloro-difluoro-methane	Iso-propyl-benzene	n-Butyl-benzene	p-Iso-propyl-toluene	n-Propyl-benzene	Naphthalene	sec-Butyl-benzene	tert-Butyl-benzene	
DUP	27-Feb-98	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	
LF-8	05-Dec-89	na	na	na	na	na	na	na	na	na	na	na	na	na	na	0.06	na	na	
LF-8	19-Jul-90	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	
LF-8	08-Aug-90	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.002	na	na	
LF-8	21-Dec-90	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.002	na	na	
LF-8	20-Jun-91	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.013	na	na	
LF-8	09-Jul-92	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.01	na	na	
LF-8	30-Dec-92	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	
LF-8	09-Jun-93	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.01	na	na	
LF-8	06-Jan-94	<0.003	<0.003	na	na	na	<0.03	na	<0.005	<0.005	na	na	na	na	na	na	na	na	
LF-8	27-Feb-98	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	
LF-8	08-Apr-98	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	na	<0.001	<0.001	<0.001	<0.001	
LF-9	05-Dec-89	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.002	na	na	
LF-9	19-Jul-90	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.002	na	na	
LF-9	21-Dec-90	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.002	na	na	
LF-9	21-Jun-91	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.01	na	na	
LF-9	09-Jul-92	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.01	na	na	
LF-9	30-Dec-92	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	
LF-9	09-Jun-93	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.01	na	na	
LF-9	Destroyed or lost during slurry wall and cap construction activities																		
LF-10	05-Dec-89	na	na	na	na	na	na	na	na	na	na	na	na	na	na	0.14	na	na	
LF-10	07-Dec-89	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	
LF-10	19-Jul-90	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.002	na	na	
DUP	19-Jul-90	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	
LF-10	19-Dec-90	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	
DUP	19-Dec-90	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	
LF-10	21-Dec-90	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.002	na	na	
DUP	21-Dec-90	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.002	na	na	
LF-10	21-Jun-91	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.01	na	na	
LF-10	09-Jul-92	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.01	na	na	
LF-10	31-Dec-92	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	

Notes: All notes are listed at the end of this table - see last page.

**Table 4**  
**Summary of Historical Volatile Organic Compounds (EPA 8240 and 8260\*) in Groundwater Monitoring Wells**  
**The Sherwin-Williams Company**  
**Emeryville, California**  
*(Results reported in milligrams per liter [mg/L])*

Well Number	Date Sampled	1,1,1-TCA	1,2-DCA	1,2-DCP	2-Hexa- none	Acetone	Benzene	Chloro- benzene	Chloro- form	cis-1,2- DCE	Ethyl- benzene	Methyl Ethyl Ketone	PCE	Toluene	trans- 1,2-DCE	TCE	Vinyl Chloride	Xylenes, Total
DUP	31-Dec-92	<0.005	<0.005	na	<0.01	<0.02	<0.005	<0.005	na	na	<0.005	<0.02	<0.005	<0.005	na	<0.005	na	<0.005
LF-10	09-Jun-93	<0.005	<0.005	na	<0.01	<0.02	<0.005	<0.005	na	na	<0.005	<0.02	<0.005	<0.005	na	<0.005	na	<0.005
LF-10	06-Jan-94	<0.003	<0.003	<0.003	<0.03	<0.05	<0.003	<0.003	<0.003	<0.003	<0.003	<0.05	<0.003	<0.003	<0.003	<0.003	<0.005	<0.005
DUP	06-Jan-94	<0.003	<0.003	<0.003	<0.03	<0.05	<0.003	<0.003	<0.003	<0.003	<0.003	<0.05	<0.003	<0.003	<0.003	<0.003	<0.005	<0.005
LF-10	27-Feb-98	<0.001	<0.001	<0.001	<0.02	<0.02	0.011	<0.001	<0.001	0.0022	0.0017	<0.02	<0.001	<0.001	<0.001	<0.001	<0.002	0.0062
LF-11	05-Dec-89	<0.001	<0.001	na	<0.001	<0.01	<0.001	<0.001	na	na	<0.001	<0.02	<0.001	0.002	na	<0.001	na	<0.001
DUP	05-Dec-89	<0.001	<0.001	na	<0.001	<0.01	<0.001	<0.001	na	na	<0.001	<0.02	<0.001	<0.023	na	<0.001	na	<0.001
LF-11	19-Jul-90	<0.001	<0.001	na	<0.001	0.015	<0.001	<0.001	na	na	<0.001	<0.02	0.001	<0.001	na	<0.001	na	<0.001
LF-11	08-Aug-90	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
LF-11	21-Dec-90	<0.001	<0.001	na	<0.001	<0.01	<0.001	<0.001	na	na	<0.001	<0.02	<0.001	<0.001	na	<0.001	na	<0.001
LF-11	21-Jun-91	<0.005	<0.005	na	<0.01	<0.02	<0.005	<0.005	na	na	<0.005	<0.02	<0.005	<0.005	na	<0.005	na	<0.005
DUP	21-Jun-91	<0.005	<0.005	na	<0.01	<0.02	<0.005	<0.005	na	na	<0.005	<0.02	<0.005	<0.005	na	<0.005	na	<0.005
LF-11	09-Jul-92	<0.005	<0.005	na	<0.01	<0.02	<0.005	<0.005	na	na	<0.005	<0.02	<0.005	<0.005	na	<0.005	na	<0.005
LF-11	31-Dec-92	<0.005	<0.005	na	<0.01	<0.02	<0.005	<0.005	na	na	<0.005	<0.02	<0.005	<0.005	na	<0.005	na	<0.005
LF-11	09-Jun-93	<0.005	<0.005	na	<0.01	<0.02	<0.005	<0.005	na	na	<0.005	<0.02	<0.005	<0.005	na	<0.005	na	<0.005
LF-11	05-Jan-94	<0.003	<0.003	<0.003	<0.03	<0.05	<0.003	<0.003	<0.003	<0.003	<0.003	<0.05	<0.003	<0.003	<0.003	<0.003	<0.005	<0.005
LF-11	16-Apr-96	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-11	31-Jul-96	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-11	20-Nov-96	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-11	18-Mar-97	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
DUP	18-Mar-97	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-11	11-Jun-97	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-11	19-Aug-97	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
DUP	19-Aug-97	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-11	17-Dec-97	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	0.024
LF-11	02-Mar-98	<0.001	<0.001	<0.001	<0.02	<0.02	0.0085	<0.001	<0.001	<0.001	0.14	<0.02	<0.001	0.31 J1	<0.001	0.0014	<0.002	0.513 J1
LF-11	10-Apr-98	<0.01	<0.01	<0.01	<0.05	<0.05	<0.01	<0.01	<0.01	<0.01	0.1	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	0.47
DUP	10-Apr-98	<0.005	<0.005	<0.005	<0.025	<0.025	0.0078	<0.005	<0.005	<0.005	0.1	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	0.47
LF-12	06-Dec-89	<0.001	<0.001	na	<0.001	<0.01	<0.001	<0.001	na	na	<0.001	<0.02	<0.001	0.005	na	<0.001	na	<0.001
LF-12	18-Jul-90	<0.001	<0.001	na	<0.001	<0.01	<0.001	<0.001	na	na	<0.001	<0.02	0.001	<0.001	na	0.002	na	<0.001
LF-12	19-Dec-90	<0.001	<0.001	na	<0.001	<0.01	<0.001	<0.001	na	na	<0.001	<0.02	0.002	<0.001	na	0.003	na	<0.001

Notes: All notes are listed at the end of this table - see last page.

**Table 4 (continued)**  
**Summary of Historical Volatile Organic Compounds (EPA 8240 and 8260) in Groundwater Monitoring Wells**  
**The Sherwin-Williams Company**  
**Emeryville, California**  
*(Results reported in milligrams per liter [mg/L])*

Well Number	Date Sampled	1,1-DCA	1,1,2,2-Tetrachloroethane	1,2,3-Trichloropropane	1,2,4-TMB	1,3,5-TMB	4-Methyl-2-pentanone	Bromo-benzene	Carbon Disulfide	Chloro-methane	Dichloro-difluoro-methane	Iso-propyl-benzene	n-Butyl-benzene	p-Iso-propyl-toluene	n-Propyl-benzene	Naphthalene	sec-Butyl-benzene	tert-Butyl-benzene
DUP	31-Dec-92	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
LF-10	09-Jun-93	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.01	na	na
LF-10	06-Jan-94	<0.003	<0.003	na	na	na	<0.03	na	<0.005	<0.005	na	na	na	na	na	na	na	na
DUP	06-Jan-94	<0.003	<0.003	na	na	na	<0.03	na	<0.005	<0.005	na	na	na	na	na	na	na	na
LF-10	27-Feb-98	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
LF-11	05-Dec-89	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.002	na	na
DUP	05-Dec-89	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
LF-11	19-Jul-90	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
LF-11	08-Aug-90	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.002	na	na
LF-11	21-Dec-90	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.002	na	na
LF-11	21-Jun-91	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.01	na	na
DUP	21-Jun-91	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.01	na	na
LF-11	09-Jul-92	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.01	na	na
LF-11	31-Dec-92	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
LF-11	09-Jun-93	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.01	na	na
LF-11	05-Jan-94	<0.003	<0.003	na	na	na	<0.03	na	<0.005	<0.005	na	na	na	na	na	na	na	na
LF-11	16-Apr-96	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	<0.01	na	na
LF-11	31-Jul-96	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
LF-11	20-Nov-96	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
LF-11	18-Mar-97	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
DUP	18-Mar-97	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
LF-11	11-Jun-97	<0.005	<0.005	na	na	na	<0.05	na	0.016	<0.01	na	na	na	na	na	na	na	na
LF-11	19-Aug-97	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
DUP	19-Aug-97	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
LF-11	17-Dec-97	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
LF-11	02-Mar-98	<0.001	<0.001	<0.001	0.0025	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	0.0028	<0.001	<0.001	0.0012	<0.005	<0.001	<0.001
LF-11	10-Apr-98	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	na	<0.01	<0.01	<0.01	<0.01
DUP	10-Apr-98	<0.005	<0.005	<0.005	<0.005	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	na	<0.005	<0.005	<0.005	<0.005
LF-12	06-Dec-89	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.002	na	na
LF-12	18-Jul-90	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.002	na	na
LF-12	19-Dec-90	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.002	na	na

Notes: All notes are listed at the end of this table - see last page.

**Table 4**  
**Summary of Historical Volatile Organic Compounds (EPA 8240 and 8260\*) in Groundwater Monitoring Wells**  
**The Sherwin-Williams Company**  
**Emeryville, California**  
*(Results reported in milligrams per liter [mg/L])*

Well Number	Date Sampled	1,1,1-TCA	1,2-DCA	1,2-DCP	2-Hexanone	Acetone	Benzene	Chlorobenzene	Chloroform	cis-1,2-DCE	Ethylbenzene	Methyl Ethyl Ketone	PCE	Toluene	trans-1,2-DCE	TCE	Vinyl Chloride	Xylenes, Total
LF-12	19-Jun-91	<0.005	<0.005	na	<0.01	<0.02	<0.005	<0.005	na	na	<0.005	<0.02	<0.005	<0.005	na	0.002	na	<0.005
LF-12	08-Jul-92	<0.005	<0.005	na	<0.01	<0.02	<0.005	<0.005	na	na	<0.005	<0.02	<0.005	<0.005	na	<0.005	na	<0.005
LF-12	09-Jul-92	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
LF-12	30-Dec-92	<0.005	<0.005	na	<0.01	<0.02	<0.005	<0.005	na	na	<0.005	<0.02	<0.005	<0.005	na	<0.005	na	<0.005
LF-12	08-Jun-93	<0.005	<0.005	na	<0.01	<0.02	<0.005	<0.005	na	na	<0.005	<0.02	<0.005	<0.005	na	<0.005	na	<0.005
LF-12	06-Jan-94	<0.003	<0.003	<0.003	<0.03	<0.05	<0.003	<0.003	<0.003	<0.003	<0.003	<0.05	<0.003	<0.003	<0.003	<0.003	<0.005	<0.005
LF-12	16-Apr-96	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-12	30-Jul-96	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-12	20-Nov-96	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-12	17-Mar-97	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-12	01-Jul-97	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
DUP	01-Jul-97	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-12	20-Aug-97	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-12	18-Dec-97	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-12	26-Feb-98	<0.001	<0.001	<0.001	<0.02	<0.02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.02	0.0018	<0.001	<0.001	0.0017	<0.002	<0.002
LF-12	08-Apr-98	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	0.0022	<0.001	<0.001	0.0018	<0.001	<0.001
LF-13	06-Dec-89	0.029	<0.001	na	<0.001	<0.01	<0.001	<0.001	na	na	<0.001	<0.02	<0.001	0.002	na	<0.001	na	<0.001
LF-13	18-Jul-90	0.056	<0.001	na	<0.001	<0.01	<0.001	<0.001	na	na	<0.001	<0.02	0.001	0.002	na	<0.001	na	0.001
LF-13	19-Dec-90	0.042	0.002	na	<0.001	<0.01	<0.001	<0.001	na	na	<0.001	<0.02	0.002	<0.001	na	<0.001	na	<0.001
LF-13	19-Jun-91	0.032	<0.005	na	<0.01	<0.02	<0.005	<0.005	na	na	<0.005	<0.02	<0.005	<0.005	na	<0.005	na	<0.005
LF-13	08-Jul-92	0.010	<0.005	na	<0.01	<0.02	<0.005	<0.005	na	na	<0.005	<0.02	<0.005	<0.005	na	<0.005	na	<0.005
LF-13	30-Dec-92	<0.005	<0.005	na	<0.01	<0.02	<0.005	<0.005	na	na	<0.005	<0.02	<0.005	<0.005	na	<0.005	na	<0.005
LF-13	08-Jun-93	0.008	<0.005	na	<0.01	<0.02	<0.005	<0.005	na	na	<0.005	<0.02	<0.005	<0.005	na	<0.005	na	<0.005
LF-13	05-Jan-94	0.004	<0.003	<0.003	<0.03	<0.05	<0.003	<0.003	<0.003	<0.003	<0.003	<0.05	<0.003	<0.003	<0.003	<0.003	<0.005	<0.005
LF-13	16-Apr-96	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-13	30-Jul-96	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
DUP	30-Jul-96	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-13	20-Nov-96	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-13	17-Mar-97	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
DUP	17-Mar-97	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-13	12-Jun-97	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-13	19-Aug-97	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01

Notes: All notes are listed at the end of this table - see last page.

**Table 4 (continued)**  
**Summary of Historical Volatile Organic Compounds (EPA 8240 and 8260) in Groundwater Monitoring Wells**  
**The Sherwin-Williams Company**  
**Emeryville, California**  
*(Results reported in milligrams per liter [mg/L])*

Well Number	Date Sampled	1,1-DCA	1,1,2,2-Tetrachloroethane	1,2,3-Trichloropropane	1,2,4-TMB	1,3,5-TMB	4-Methyl-2-pentanone	Bromo-benzene	Carbon Disulfide	Chloro-methane	Dichloro-difluoro-methane	Iso-propyl-benzene	n-Butyl-benzene	p-Iso-propyl-toluene	n-Propyl-benzene	Naphthalene	sec-Butyl-benzene	tert-Butyl-benzene
LF-12	19-Jun-91	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.012	na	na
LF-12	08-Jul-92	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
LF-12	09-Jul-92	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.01	na	na
LF-12	30-Dec-92	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
LF-12	08-Jun-93	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.01	na	na
LF-12	06-Jan-94	<0.003	<0.003	na	na	na	<0.03	na	<0.005	<0.005	na	na	na	na	na	na	na	na
LF-12	16-Apr-96	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	<0.01	na	na
LF-12	30-Jul-96	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
LF-12	20-Nov-96	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
LF-12	17-Mar-97	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
LF-12	01-Jul-97	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
DUP	01-Jul-97	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
LF-12	20-Aug-97	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
LF-12	18-Dec-97	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
LF-12	26-Feb-98	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
LF-12	08-Apr-98	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	na	<0.001	<0.001	<0.001	<0.001
LF-13	06-Dec-89	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.002	na	na
LF-13	18-Jul-90	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.002	na	na
LF-13	19-Dec-90	0.002	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.002	na	na
LF-13	19-Jun-91	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.01	na	na
LF-13	08-Jul-92	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.01	na	na
LF-13	30-Dec-92	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
LF-13	08-Jun-93	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.01	na	na
LF-13	05-Jan-94	<0.003	<0.003	na	na	na	<0.03	na	<0.005	<0.005	na	na	na	na	na	na	na	na
LF-13	16-Apr-96	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	<0.01	na	na
LF-13	30-Jul-96	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
DUP	30-Jul-96	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
LF-13	20-Nov-96	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
LF-13	17-Mar-97	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
DUP	17-Mar-97	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
LF-13	12-Jun-97	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
LF-13	19-Aug-97	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na

Notes: All notes are listed at the end of this table - see last page.

**Table 4**  
**Summary of Historical Volatile Organic Compounds (EPA 8240 and 8260\*) in Groundwater Monitoring Wells**  
**The Sherwin-Williams Company**  
**Emeryville, California**  
*(Results reported in milligrams per liter [mg/L])*

Well Number	Date Sampled	1,1,1-TCA	1,2-DCA	1,2-DCP	2-Hexa- none	Acetone	Benzene	Chloro- benzene	Chloro- form	cis-1,2- DCE	Ethyl- benzene	Methyl Ethyl Ketone	PCE	Toluene	trans- 1,2-DCE	TCE	Vinyl Chloride	Xylenes, Total
LF-13	18-Dec-97	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-13	25-Feb-98	0.0025	<0.001	<0.001	<0.02	<0.02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.02	<0.001	<0.001	<0.001	0.015	<0.002	<0.002
LF-13	07-Apr-98	0.0047	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	0.0061	<0.001	<0.001
DUP	07-Apr-98	0.0048	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	0.0085	<0.001	<0.001
LF-14	04-Sep-90	<0.001	<0.001	na	<0.001	<0.01	<0.001	<0.001	na	na	<0.001	<0.02	<0.001	<0.001	na	<0.001	na	<0.001
LF-14	20-Dec-90	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
LF-14	21-Dec-90	<0.001	<0.001	na	<0.001	<0.01	<0.001	<0.001	na	na	<0.001	<0.02	<0.001	<0.001	na	<0.001	na	<0.001
LF-14	20-Jun-91	<0.005	<0.005	na	<0.01	<0.02	<0.005	<0.005	na	na	<0.005	<0.02	<0.005	<0.005	na	<0.005	na	<0.005
LF-14	08-Jul-92	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
LF-14	09-Jul-92	<0.005	<0.005	na	<0.01	<0.02	<0.005	<0.005	na	na	<0.005	<0.02	<0.005	<0.005	na	<0.005	na	<0.005
LF-14	31-Dec-92	<0.005	<0.005	na	<0.01	<0.02	<0.005	<0.005	na	na	<0.005	<0.02	<0.005	<0.005	na	<0.005	na	<0.005
LF-14	09-Jun-93	<0.005	<0.005	na	<0.01	<0.02	<0.005	<0.005	na	na	<0.005	<0.02	<0.005	<0.005	na	<0.005	na	<0.005
LF-14	Destroyed during railway expansion activities																	
LF-15	04-Sep-90	<0.001	<0.001	na	<0.001	<0.01	<0.001	<0.001	na	na	<0.001	<0.02	<0.001	<0.001	na	<0.001	na	<0.001
LF-15	20-Dec-90	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
LF-15	21-Dec-90	<0.001	<0.001	na	<0.001	<0.01	<0.001	<0.001	na	na	<0.001	<0.02	<0.001	<0.001	na	<0.001	na	<0.001
LF-15	20-Jun-91	<0.005	<0.005	na	<0.01	<0.02	<0.005	<0.005	na	na	<0.005	<0.02	<0.005	<0.005	na	<0.005	na	<0.005
LF-15	08-Jul-92	<0.005	<0.005	na	<0.01	<0.02	<0.005	<0.005	na	na	<0.005	<0.02	<0.005	<0.005	na	<0.005	na	<0.005
LF-15	30-Dec-92	<0.005	<0.005	na	<0.01	<0.02	<0.005	<0.005	na	na	<0.005	<0.02	<0.005	<0.005	na	<0.005	na	<0.005
LF-15	09-Jun-93	<0.005	<0.005	na	<0.01	<0.02	<0.005	<0.005	na	na	<0.005	<0.02	<0.005	<0.005	na	<0.005	na	<0.005
LF-15	Destroyed during railway expansion activities																	
LF-16	04-Sep-90	<0.001	<0.001	na	<0.001	<0.01	<0.001	<0.001	na	na	<0.001	<0.02	<0.001	<0.001	na	<0.001	na	<0.001
LF-16	20-Dec-90	<0.001	<0.001	na	<0.001	<0.01	<0.001	<0.001	na	na	<0.001	<0.02	<0.001	<0.001	na	<0.001	na	<0.001
LF-16	20-Jun-91	<0.005	<0.005	na	<0.01	<0.02	<0.005	<0.005	na	na	<0.005	<0.02	<0.005	<0.005	na	<0.005	na	<0.005
LF-16	09-Jul-92	<0.005	<0.005	na	<0.01	<0.02	<0.005	<0.005	na	na	<0.005	<0.02	<0.005	<0.005	na	<0.005	na	<0.005
LF-16	30-Dec-92	<0.005	<0.005	na	<0.01	<0.02	<0.005	<0.005	na	na	<0.005	<0.02	<0.005	<0.005	na	<0.005	na	<0.005
LF-16	09-Jun-93	<0.005	<0.005	na	<0.01	<0.02	<0.005	<0.005	na	na	<0.005	<0.02	<0.005	<0.005	na	<0.005	na	<0.005
LF-16	Destroyed under permit																	
LF-17	02-Mar-98	<0.001	<0.001	<0.001	<0.02	<0.02	0.042	<0.001	<0.001	0.017	0.043	<0.02	<0.001	0.028	0.017	<0.001	0.012	0.054
LF-17	10-Apr-98	<0.01	<0.01	<0.01	<0.05	<0.05	0.052	<0.01	<0.01	0.032	0.048	<0.05	<0.01	<0.01	0.02	<0.01	0.016	0.076

Notes: All notes are listed at the end of this table - see last page.

**Table 4 (continued)**  
**Summary of Historical Volatile Organic Compounds (EPA 8240 and 8260) in Groundwater Monitoring Wells**  
**The Sherwin-Williams Company**  
**Emeryville, California**  
*(Results reported in milligrams per liter [mg/L])*

Well Number	Date Sampled	1,1-DCA	1,1,2,2-Tetrachloroethane	1,2,3-Trichloropropane	1,2,4-TMB	1,3,5-TMB	4-Methyl-2-pentanone	Bromo-benzene	Carbon Disulfide	Chloro-methane	Dichloro-difluoro-methane	Iso-propyl-benzene	n-Butyl-benzene	p-Iso-propyl-toluene	n-Propyl-benzene	Naphthalene	sec-Butyl-benzene	tert-Butyl-benzene
LF-13	18-Dec-97	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
LF-13	25-Feb-98	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
LF-13	07-Apr-98	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	na	<0.001	<0.001	<0.001	<0.001
DUP	07-Apr-98	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	na	<0.001	<0.001	<0.001	<0.001
LF-14	04-Sep-90	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.002	na	na
LF-14	20-Dec-90	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.002	na	na
LF-14	21-Dec-90	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
LF-14	20-Jun-91	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.011	na	na
LF-14	08-Jul-92	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.01	na	na
LF-14	09-Jul-92	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
LF-14	31-Dec-92	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
LF-14	09-Jun-93	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.01	na	na
LF-14	Destroyed during railway expansion activities																	
LF-15	04-Sep-90	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.002	na	na
LF-15	20-Dec-90	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.002	na	na
LF-15	21-Dec-90	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
LF-15	20-Jun-91	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.011	na	na
LF-15	08-Jul-92	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.01	na	na
LF-15	30-Dec-92	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
LF-15	09-Jun-93	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.01	na	na
LF-15	Destroyed during railway expansion activities																	
LF-16	04-Sep-90	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.002	na	na
LF-16	20-Dec-90	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.002	na	na
LF-16	20-Jun-91	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.011	na	na
LF-16	09-Jul-92	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.01	na	na
LF-16	30-Dec-92	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
LF-16	09-Jun-93	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.01	na	na
LF-16	Destroyed under permit																	
LF-17	02-Mar-98	<0.001	<0.001	<0.001	0.01	0.0017	<0.001	<0.001	<0.001	<0.002	<0.002	0.0074	0.014	0.0037	0.0052	0.11	0.0052	<0.001
LF-17	10-Apr-98	<0.01	<0.01	<0.01	0.028	<0.01	<0.05	<0.01	<0.01	<0.01	<0.01	0.016	<0.01	na	0.017	0.29	<0.01	<0.01

Notes: All notes are listed at the end of this table - see last page.

**Table 4**  
**Summary of Historical Volatile Organic Compounds (EPA 8240 and 8260\*) in Groundwater Monitoring Wells**  
**The Sherwin-Williams Company**  
**Emeryville, California**  
*(Results reported in milligrams per liter [mg/L])*

Well Number	Date Sampled	1,1,1-TCA	1,2-DCA	1,2-DCP	2-Hexanone	Acetone	Benzene	Chlorobenzene	Chloroform	cis-1,2-DCE	Ethylbenzene	Methyl Ethyl Ketone	PCE	Toluene	trans-1,2-DCE	TCE	Vinyl Chloride	Xylenes, Total
LF-18	11-Apr-96	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-18	30-Jul-96	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-18	20-Nov-96	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-18	19-Mar-97	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-18	11-Jun-97	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
DUP	11-Jun-97	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-18	19-Aug-97	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-18	17-Dec-97	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-18	27-Feb-98	<0.001	<0.001	<0.001	<0.02	<0.02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.02	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002
LF-18	08-Apr-98	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
LF-19	13-Jun-97	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-19	19-Aug-97	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	0.0006	na	na	na	<0.002
LF-19	27-Feb-98	<0.001	<0.001	<0.001	<0.02	<0.02	<0.001	0.0023	<0.001	<0.001	<0.001	<0.02	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002
LF-19	08-Apr-98	<0.001	<0.001	<0.001	<0.005	0.0074	<0.001	0.0025	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
LF-20	11-Apr-96	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-20	30-Jul-96	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-20	21-Nov-96	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-20	18-Mar-97	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-20	11-Jun-97	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-20	19-Aug-97	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-20	18-Dec-97	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-20	27-Feb-98	<0.001	<0.001	<0.001	<0.02	<0.02	<0.001	0.0041	<0.001	<0.001	<0.001	<0.02	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002
LF-20	09-Apr-98	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	0.0042	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
DUP	09-Apr-98	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	0.004	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
LF-21	10-Apr-96	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-21	31-Jul-96	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-21	21-Nov-96	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-21	18-Mar-97	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-21	11-Jun-97	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-21	19-Aug-97	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01

Notes: All notes are listed at the end of this table - see last page.



**Table 4 (continued)**  
**Summary of Historical Volatile Organic Compounds (EPA 8240 and 8260) in Groundwater Monitoring Wells**  
**The Sherwin-Williams Company**  
**Emeryville, California**  
*(Results reported in milligrams per liter [mg/L])*

Well Number	Date Sampled	1,1-DCA	1,1,2,2-Tetrachloroethane	1,2,3-Trichloropropane	1,2,4-TMB	1,3,5-TMB	4-Methyl-2-pentanone	Bromobenzene	Carbon Disulfide	Chloromethane	Dichlorodifluoromethane	Iso-propylbenzene	n-Butylbenzene	p-Iso-propyltoluene	n-Propylbenzene	Naphthalene	sec-Butylbenzene	tert-Butylbenzene
LF-18	11-Apr-96	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	<0.01	na	na
LF-18	30-Jul-96	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
LF-18	20-Nov-96	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
LF-18	19-Mar-97	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
LF-18	11-Jun-97	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
DUP	11-Jun-97	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
LF-18	19-Aug-97	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
LF-18	17-Dec-97	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
LF-18	27-Feb-98	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
LF-18	08-Apr-98	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	na	<0.001	<0.001	<0.001	<0.001
LF-19	13-Jun-97	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
LF-19	19-Aug-97	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
LF-19	27-Feb-98	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
LF-19	08-Apr-98	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	na	<0.001	<0.001	<0.001	<0.001
LF-20	11-Apr-96	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	<0.01	na	na
LF-20	30-Jul-96	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
LF-20	21-Nov-96	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
LF-20	18-Mar-97	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
LF-20	11-Jun-97	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
LF-20	19-Aug-97	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
LF-20	18-Dec-97	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
LF-20	27-Feb-98	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
LF-20	09-Apr-98	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	na	<0.001	<0.001	<0.001	<0.001
DUP	09-Apr-98	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	na	<0.001	<0.001	<0.001	<0.001
LF-21	10-Apr-96	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	<0.01	na	na
LF-21	31-Jul-96	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
LF-21	21-Nov-96	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
LF-21	18-Mar-97	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
LF-21	11-Jun-97	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
LF-21	19-Aug-97	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na

Notes: All notes are listed at the end of this table - see last page.

**Table 4**  
**Summary of Historical Volatile Organic Compounds (EPA 8240 and 8260\*) in Groundwater Monitoring Wells**  
**The Sherwin-Williams Company**  
**Emeryville, California**  
*(Results reported in milligrams per liter [mg/L])*

Well Number	Date Sampled	1,1,1-TCA	1,2-DCA	1,2-DCP	2-Hexa- none	Acetone	Benzene	Chloro- benzene	Chloro- form	cis-1,2- DCE	Ethyl- benzene	Methyl Ethyl Ketone	PCE	Toluene	trans- 1,2-DCE	TCE	Vinyl Chloride	Xylenes, Total
LF-21	17-Dec-97	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-21	02-Mar-98	<0.001	<0.001	<0.001	<0.02	<0.02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.02	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002
DUP	02-Mar-98	<0.001	<0.001	<0.001	<0.02	<0.02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.02	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002
LF-21	09-Apr-98	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
LF-22	02-Mar-98	<0.001	<0.001	<0.001	<0.02	<0.02	<0.001	<0.001	<0.001	0.0049	<0.001	<0.02	<0.001	<0.001	<0.001	0.0049	<0.002	<0.002
LF-22	10-Apr-98	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	0.0071	<0.001	<0.005	<0.001	<0.001	<0.001	0.0058	<0.001	<0.001
LF-23	10-Apr-96	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
DUP	10-Apr-96	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-23	02-Aug-96	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-23	21-Nov-96	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-23	18-Mar-97	<0.005	<0.005	<0.005	<0.05	<0.1	0.01	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-23	11-Jun-97	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-23	20-Aug-97	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-23	18-Dec-97	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-23	26-Feb-98	<0.001	<0.001	<0.001	<0.02	<0.02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.02	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002
LF-23	08-Apr-98	<0.001	<0.001	<0.001	<0.005	<0.005	0.002	<0.001	<0.001	<0.001	0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
LF-24	11-Apr-96	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-24	02-Aug-96	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-24	21-Nov-96	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-24	18-Mar-97	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-24	11-Jun-97	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-24	20-Aug-97	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-24	18-Dec-97	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-24	26-Feb-98	<0.001	<0.001	<0.001	<0.02	<0.02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.02	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002
LF-24	08-Apr-98	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
LF-25	11-Apr-96	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-25	02-Aug-96	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-25	21-Nov-96	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01

Notes: All notes are listed at the end of this table - see last page.

**Table 4 (continued)**  
**Summary of Historical Volatile Organic Compounds (EPA 8240 and 8260) in Groundwater Monitoring Wells**  
**The Sherwin-Williams Company**  
**Emeryville, California**  
*(Results reported in milligrams per liter (mg/L))*

Well Number	Date Sampled	1,1-DCA	1,1,2,2-Tetrachloroethane	1,2,3-Trichloropropane	1,2,4-TMB	1,3,5-TMB	4-Methyl-2-pentanone	Bromo-benzene	Carbon Disulfide	Chloro-methane	Dichloro-difluoro-methane	Iso-propyl-benzene	n-Butyl-benzene	p-Iso-propyl-toluene	n-Propyl-benzene	Naphthalene	sec-Butyl-benzene	tert-Butyl-benzene
LF-21	17-Dec-97	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
LF-21	02-Mar-98	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
DUP	02-Mar-98	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
LF-21	09-Apr-98	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	na	<0.001	<0.001	<0.001	<0.001
LF-22	02-Mar-98	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
LF-22	10-Apr-98	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	na	<0.001	<0.001	<0.001	<0.001
LF-23	10-Apr-96	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	<0.01	na	na
DUP	10-Apr-96	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	<0.01	na	na
LF-23	02-Aug-96	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
LF-23	21-Nov-96	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
LF-23	18-Mar-97	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
LF-23	11-Jun-97	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
LF-23	20-Aug-97	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
LF-23	18-Dec-97	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
LF-23	26-Feb-98	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
LF-23	08-Apr-98	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	na	<0.001	<0.001	<0.001	<0.001
LF-24	11-Apr-96	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	<0.01	na	na
LF-24	02-Aug-96	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
LF-24	21-Nov-96	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
LF-24	18-Mar-97	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
LF-24	11-Jun-97	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
LF-24	20-Aug-97	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
LF-24	18-Dec-97	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
LF-24	26-Feb-98	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
LF-24	08-Apr-98	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	na	<0.001	<0.001	<0.001	<0.001
LF-25	11-Apr-96	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	<0.01	na	na
LF-25	02-Aug-96	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
LF-25	21-Nov-96	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na

Notes: All notes are listed at the end of this table - see last page.

**Table 4**  
**Summary of Historical Volatile Organic Compounds (EPA 8240 and 8260\*) in Groundwater Monitoring Wells**  
**The Sherwin-Williams Company**  
**Emeryville, California**  
*(Results reported in milligrams per liter [mg/L])*

Well Number	Date Sampled	1,1,1-TCA	1,2-DCA	1,2-DCP	2-Hexa- none	Acetone	Benzene	Chloro- benzene	Chloro- form	cis-1,2- DCE	Ethyl- benzene	Methyl Ethyl Ketone	PCE	Toluene	trans- 1,2-DCE	TCE	Vinyl Chloride	Xylenes, Total
LF-25	18-Mar-97	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-25	11-Jun-97	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-25	20-Aug-97	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-25	18-Dec-97	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-25	26-Feb-98	<0.001	<0.001	<0.001	<0.02	<0.02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.02	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002
LF-25	08-Apr-98	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
LF-26	27-Feb-98	<0.001	<0.001	<0.001	<0.02	<0.02	<0.001	0.0036	<0.001	<0.001	<0.001	<0.02	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002
LF-26	09-Apr-98	<0.001	<0.001	<0.001	<0.005	<0.0056 U5	<0.001	0.0033	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
LF-27	29-Dec-97	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-27	26-Feb-98	<0.001	<0.001	<0.001	<0.02	<0.02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.02	<0.001	<0.001	<0.001	0.0022	<0.002	<0.002
LF-27	08-Apr-98	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	0.0021	<0.001	<0.001
LF-28	29-Dec-97	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	0.029	<0.005	<0.1	<0.005	<0.005	0.011	0.005	<0.01	<0.01
LF-28	26-Feb-98	<0.001	<0.001	<0.001	<0.02	<0.02	<0.001	<0.001	<0.001	0.02	<0.001	<0.02	<0.001	<0.001	0.0066	0.0034	<0.002	<0.002
LF-28	08-Apr-98	<0.001	0.0018	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	0.029	<0.001	<0.005	<0.001	<0.001	0.0088	0.0061	<0.001	<0.001
LF-29	29-Dec-97	<0.03	<0.03	0.21	<0.3	<0.5	<0.03	<0.03	<0.03	<0.03	<0.03	<0.5	<0.03	<0.03	<0.03	<0.03	<0.05	<0.05
LF-29	25-Feb-98	<0.002	0.013	0.17	<0.04	<0.04	0.016	<0.002	0.0039	<0.002	<0.002	<0.04	<0.002	<0.002	<0.002	0.011	<0.004	<0.004
LF-29	07-Apr-98	<0.01	0.015	0.19	<0.05	<0.05	0.019	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	<0.01	<0.01	0.013	<0.01	<0.001
LF-30	30-Dec-97	<0.005	0.02	0.099	<0.05	<0.1	<0.005	<0.005	<0.005	0.01	<0.005	<0.1	<0.005	<0.005	<0.005	0.023	<0.01	<0.01
LF-30	25-Feb-98	<0.001	0.0016	0.019	<0.02	<0.02	<0.001	<0.001	<0.001	0.0015	<0.001	<0.02	<0.001	<0.001	<0.001	0.0092	<0.002	<0.002
DUP	25-Feb-98	<0.001	0.0026	0.023	<0.02	<0.02	<0.001	<0.001	<0.001	0.0017	<0.001	<0.02	<0.001	<0.001	<0.001	0.01	<0.002	<0.002
LF-30	07-Apr-98	<0.001	0.0076	0.037	<0.005	<0.005	<0.001	<0.001	<0.001	0.0051	<0.001	<0.005	<0.001	<0.001	<0.001	0.012	0.0021	<0.001
LF-B1 (a)	07-Dec-89	<0.001	0.051	na	<0.001	<0.01	<0.001	<0.001	na	na	<0.001	<0.02	<0.001	<0.001	na	<0.001	na	<0.001
LF-B1 (a)	18-Jul-90	<0.001	0.17	na	<0.001	<0.01	<0.001	<0.001	na	na	<0.001	<0.02	0.001	<0.002	na	<0.001	na	<0.001
LF-B1 (a)	20-Dec-90	<0.001	0.13	na	<0.001	<0.01	<0.001	<0.001	na	na	<0.001	<0.02	<0.001	<0.001	na	<0.001	na	<0.001
LF-B1 (a)	20-Jun-91	<0.005	0.18	na	<0.01	<0.02	<0.005	<0.005	na	na	<0.005	<0.02	<0.005	<0.005	na	<0.005	na	<0.005
LF-B1 (a)	08-Jul-92	<0.005	0.150	na	<0.01	<0.02	<0.005	<0.005	na	na	<0.005	<0.02	<0.005	<0.005	na	<0.005	na	<0.005

Notes: All notes are listed at the end of this table - see last page.

**Table 4 (continued)**  
**Summary of Historical Volatile Organic Compounds (EPA 8240 and 8260) in Groundwater Monitoring Wells**  
**The Sherwin-Williams Company**  
**Emeryville, California**  
*(Results reported in milligrams per liter [mg/L])*

Well Number	Date Sampled	1,1-DCA	1,1,2,2-Tetrachloroethane	1,2,3-Trichloropropane	1,2,4-TMB	1,3,5-TMB	4-Methyl-2-pentanone	Bromo-benzene	Carbon Disulfide	Chloro-methane	Dichloro-difluoro-methane	Iso-propyl-benzene	n-Butyl-benzene	p-Iso-propyl-toluene	n-Propyl-benzene	Naphthalene	sec-Butyl-benzene	tert-Butyl-benzene	
LF-B1 (a)	30-Dec-92	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	
LF-B1 (a)	08-Jun-93	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.01	na	na	
LF-B1	Destroyed under permit																		
LF-B2	06-Dec-89	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.002	na	na	
LF-B2	18-Jul-90	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.002	na	na	
DUP	18-Jul-90	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.002	na	na	
LF-B2	19-Dec-90	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	
LF-B2	20-Dec-90	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.002	na	na	
LF-B2	20-Jun-91	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	
LF-B2	21-Jun-91	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.011	na	na	
LF-B2	08-Jul-92	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.01	na	na	
LF-B2	08-Jun-93	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.01	na	na	
LF-B2	Destroyed or lost during slurry wall and cap construction activities																		
LF-B3	07-Dec-89	na	na	na	na	na	0.001	na	na	na	na	na	na	na	na	<0.002	na	na	
DUP	07-Dec-89	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	
LF-B3	18-Jul-90	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.002	na	na	
LF-B3	20-Dec-90	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.002	na	na	
LF-B3	19-Jun-91	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	
LF-B3	21-Jun-91	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.011	na	na	
LF-B3	08-Jul-92	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.01	na	na	
LF-B3	30-Dec-92	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	
LF-B3	08-Jun-93	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.01	na	na	
LF-B3	05-Jan-94	<0.003	<0.003	na	na	na	<0.03	na	<0.005	<0.005	na	na	na	na	na	na	na	na	
LF-B3	16-Apr-96	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	<0.01	na	na	
LF-B3	01-Aug-96	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na	
LF-B3	21-Nov-96	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na	
DUP	21-Nov-96	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na	
LF-B3	17-Mar-97	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na	
LF-B3	12-Jun-97	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na	
LF-B3	20-Aug-97	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na	
LF-B3	17-Dec-97	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na	
LF-B3	27-Feb-98	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	
LF-B3	08-Apr-98	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	na	<0.001	<0.001	<0.001	<0.001	

Notes: All notes are listed at the end of this table - see last page.

**Table 4**  
**Summary of Historical Volatile Organic Compounds (EPA 8240 and 8260\*) in Groundwater Monitoring Wells**  
**The Sherwin-Williams Company**  
**Emeryville, California**  
*(Results reported in milligrams per liter [mg/L])*

Well Number	Date Sampled	1,1,1-TCA	1,2-DCA	1,2-DCP	2-Hexanone	Acetone	Benzene	Chlorobenzene	Chloroform	cis-1,2-DCE	Ethylbenzene	Methyl Ethyl Ketone	PCE	Toluene	trans-1,2-DCE	TCE	Vinyl Chloride	Xylenes, Total
LF-B4	18-Jul-90	<0.001	0.001	na	<0.001	<0.01	<0.001	<0.001	na	na	<0.001	<0.02	<0.001	0.002	na	<0.001	na	<0.001
LF-B4	19-Dec-90	<0.001	<0.001	na	<0.001	<0.01	<0.001	<0.001	na	na	<0.001	<0.02	<0.001	0.002	na	<0.001	na	<0.001
LF-B4	19-Jun-91	<0.005	<0.005	na	<0.01	<0.02	<0.005	<0.005	na	na	<0.005	<0.02	<0.005	<0.005	na	<0.005	na	<0.005
LF-B4	08-Jul-92	<0.005	<0.005	na	<0.01	<0.02	<0.005	<0.005	na	na	<0.005	<0.02	<0.005	<0.005	na	<0.005	na	<0.005
LF-B4	30-Dec-92	<0.005	<0.005	na	<0.01	<0.02	<0.005	<0.005	na	na	<0.005	<0.02	<0.005	<0.005	na	<0.005	na	<0.005
LF-B4	08-Jun-93	<0.005	<0.005	na	<0.01	<0.02	<0.005	<0.005	na	na	<0.005	<0.02	<0.005	<0.005	na	<0.005	na	<0.005
LF-B4	05-Jan-94	<0.003	<0.003	<0.003	<0.03	<0.05	<0.003	<0.003	<0.003	<0.003	<0.003	<0.05	<0.003	<0.003	<0.003	0.012	<0.005	<0.005
LF-B4	16-Apr-96	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-B4	30-Jul-96	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-B4	22-Nov-96	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	0.01	<0.005	<0.005	<0.01	<0.01
DUP	22-Nov-96	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-B4	17-Mar-97	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-B4	01-Jul-97	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-B4	20-Aug-97	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-B4	18-Dec-97	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-B4	25-Feb-98	<0.001	<0.001	<0.001	<0.02	<0.02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.02	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002
LF-B4	07-Apr-98	<0.001	0.0012	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
LF-B5 (b)	09-Apr-96	<0.05	0.28	<0.05	<0.5	<1	<0.05	<0.05	<0.05	<0.05	<0.05	<1	<0.05	<0.05	<0.05	<0.05	<0.1	<0.1
LF-B5 (b)	01-Aug-96	<0.03	0.38	<0.03	<0.3	<0.5	<0.03	<0.03	<0.03	<0.03	<0.03	<0.5	<0.03	<0.03	<0.03	<0.03	<0.05	<0.05
LF-B5 (b)	22-Nov-96	<0.03	0.32	<0.03	<0.3	<0.5	<0.03	<0.03	<0.03	<0.03	<0.03	<0.5	<0.03	<0.03	<0.03	<0.03	<0.05	<0.05
LF-B5 (b)	17-Mar-97	<0.03	0.29	<0.03	<0.3	<0.5	<0.03	<0.03	<0.03	<0.03	<0.03	<0.5	<0.03	<0.03	<0.03	<0.03	<0.05	<0.05
LF-B5 (b)	12-Jun-97	<0.03	0.31	<0.03	<0.3	<0.5	<0.03	<0.03	<0.03	<0.03	<0.03	<0.5	<0.03	<0.03	<0.03	<0.03	<0.05	<0.05
LF-B5 (b)	20-Aug-97	<0.05	0.38	<0.05	<0.5	<1	<0.05	<0.05	<0.05	<0.05	<0.05	<1	<0.05	<0.05	<0.05	<0.05	<0.1	<0.1
LF-B5 (b)	17-Dec-97	<0.05	0.34	<0.05	<0.5	<1	<0.05	<0.05	<0.05	<0.05	<0.05	<1	<0.05	<0.05	<0.05	<0.05	<0.1	<0.1
LF-B5 (b)	27-Feb-98	<0.001	0.24	<0.001	<0.02	<0.02	<0.001	<0.001	<0.001	0.0048	<0.001	<0.02	<0.001	<0.001	0.0023	0.009	<0.002	<0.002
LF-B5 (b)	09-Apr-98	<0.01	0.34	<0.01	<0.05	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.001
LF-B6	09-Apr-96	<0.1	<0.1	<0.1	<1	<2	<0.1	<0.1	<0.1	<0.1	0.29	<2	<0.1	0.29	<0.1	<0.1	<0.2	0.97
LF-B6	01-Aug-96	<0.005	0.03	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	0.11	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-B6	25-Nov-96	<0.005	0.046	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
DUP	25-Nov-96	<0.005	0.047	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01

Notes: All notes are listed at the end of this table - see last page.

**Table 4 (continued)**  
**Summary of Historical Volatile Organic Compounds (EPA 8240 and 8260) in Groundwater Monitoring Wells**  
**The Sherwin-Williams Company**  
**Emeryville, California**  
*(Results reported in milligrams per liter [mg/L])*

Well Number	Date Sampled	1,1-DCA	1,1,2,2-Tetrachloroethane	1,2,3-Trichloropropane	1,2,4-TMB	1,3,5-TMB	4-Methyl-2-pentanone	Bromo-benzene	Carbon Disulfide	Chloro-methane	Dichloro-difluoro-methane	Iso-propyl-benzene	n-Butyl-benzene	p-Iso-propyl-toluene	n-Propyl-benzene	Naphthalene	sec-Butyl-benzene	tert-Butyl-benzene
LF-B4	18-Jul-90	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.002	na	na
LF-B4	19-Dec-90	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.002	na	na
LF-B4	19-Jun-91	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.01	na	na
LF-B4	08-Jul-92	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.01	na	na
LF-B4	30-Dec-92	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
LF-B4	08-Jun-93	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.01	na	na
LF-B4	05-Jan-94	<0.003	<0.003	na	na	na	<0.03	na	<0.005	<0.005	na	na	na	na	na	na	na	na
LF-B4	16-Apr-96	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	<0.01	na	na
LF-B4	30-Jul-96	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
LF-B4	22-Nov-96	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
DUP	22-Nov-96	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
LF-B4	17-Mar-97	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
LF-B4	01-Jul-97	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
LF-B4	20-Aug-97	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
LF-B4	18-Dec-97	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
LF-B4	25-Feb-98	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
LF-B4	07-Apr-98	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	na	<0.001	<0.001	<0.001	<0.001
LF-B5 (b)	09-Apr-96	<0.05	<0.05	na	na	na	<0.5	na	<0.1	<0.1	na	na	na	na	na	<0.01	na	na
LF-B5 (b)	01-Aug-96	<0.03	<0.03	na	na	na	<0.3	na	<0.05	<0.05	na	na	na	na	na	na	na	na
LF-B5 (b)	22-Nov-96	<0.03	<0.03	na	na	na	<0.3	na	<0.05	<0.05	na	na	na	na	na	na	na	na
LF-B5 (b)	17-Mar-97	<0.03	<0.03	na	na	na	<0.3	na	<0.05	<0.05	na	na	na	na	na	na	na	na
LF-B5 (b)	12-Jun-97	<0.03	<0.03	na	na	na	<0.3	na	<0.05	<0.05	na	na	na	na	na	na	na	na
LF-B5 (b)	20-Aug-97	<0.05	<0.05	na	na	na	<0.5	na	<0.1	<0.1	na	na	na	na	na	na	na	na
LF-B5 (b)	17-Dec-97	<0.05	<0.05	na	na	na	<0.5	na	<0.1	<0.1	na	na	na	na	na	na	na	na
LF-B5 (b)	27-Feb-98	<0.001	<0.001	0.0018	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
LF-B5 (b)	09-Apr-98	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	na	<0.01	<0.01	<0.01	<0.01
LF-B6	09-Apr-96	<0.1	<0.1	na	na	na	<1	na	<0.2	<0.2	na	na	na	na	na	0.01	na	na
LF-B6	01-Aug-96	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
LF-B6	25-Nov-96	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
DUP	25-Nov-96	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na

Notes: All notes are listed at the end of this table - see last page.

**Table 4**  
**Summary of Historical Volatile Organic Compounds (EPA 8240 and 8260\*) in Groundwater Monitoring Wells**  
**The Sherwin-Williams Company**  
**Emeryville, California**  
*(Results reported in milligrams per liter [mg/L])*

Well Number	Date Sampled	1,1,1-TCA	1,2-DCA	1,2-DCP	2-Hexa-none	Acetone	Benzene	Chloro-benzene	Chloro-form	cis-1,2-DCE	Ethyl-benzene	Methyl Ethyl Ketone	PCE	Toluene	trans-1,2-DCE	TCE	Vinyl Chloride	Xylenes, Total
LF-B6	17-Mar-97	<0.005	0.025	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-B6	12-Jun-97	<0.005	0.041	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-B6	19-Aug-97	<0.005	0.07	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-B6	18-Dec-97	<0.005	0.067	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-B6	27-Feb-98	<0.001	0.059	<0.001	<0.02	<0.02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.02	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002
LF-B6	08-Apr-98	<0.005	0.072	<0.005	<0.025	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.001
EX-1	18-Apr-96	<0.005	<0.005	<0.005	<0.05	<0.1	0.0011	<0.005	<0.005	<0.005	0.006	<0.1	<0.005	0.0009	<0.005	<0.005	<0.01	0.02
EX-1	01-Aug-96	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	0.027	<0.005	<0.005	<0.01	0.019
EX-1	18-Dec-96	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	0.031	<0.1	<0.005	0.87	<0.005	<0.005	<0.01	1.4
EX-1	15-Apr-97	<0.5	<0.5	<0.5	<5	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<0.5	3.2	<0.5	<0.5	<1	2.2
EX-1	01-Jul-97	<0.1	<0.1	<0.1	<1	<2	<0.1	<0.1	<0.1	<0.1	0.1	<2	<0.1	2	<0.1	<0.1	<0.2	1.8
EX-1	22-Sep-97	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	0.21
EX-1	18-Dec-97	<0.03	<0.03	<0.03	<0.3	<0.5	<0.03	<0.03	<0.03	<0.03	0.22	<0.5	<0.03	0.2	<0.03	<0.03	<0.05	0.74
EX-1	27-Feb-98	<0.001	<0.001	<0.001	<0.02	<0.02	0.0023	0.002	<0.001	0.0012	0.11	<0.02	<0.001	0.0039	<0.001	<0.001	<0.002	0.248
EX-1	09-Apr-98	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	0.011
EX-2	18-Apr-96	<3	<3	<3	<30	<50	0.11	<3	<3	<3	8	<50	<3	24	<3	<3	<5	7.7
EX-2	01-Aug-96	<0.5	<0.5	<0.5	<5	<10	<0.5	<0.5	<0.5	<0.5	0.65	<10	<0.5	6.6	<0.5	<0.5	<1	3.7
EX-2	18-Dec-96	<1	<1	<1	<10	<20	<1	<1	<1	<1	2.5	<20	<1	23	<1	<1	<2	12
EX-2	15-Apr-97	<3	<3	<3	<30	<50	<3	<3	<3	<3	<3	<50	<3	26	<3	<3	<5	10
EX-2	01-Jul-97	<1	<1	<1	<10	<30	<1	<1	<1	<1	2	<30	<1	27	<1	<1	<3	10
EX-2	22-Sep-97	<1	<1	<1	<10	<30	<1	<1	<1	<1	1.8	<30	<1	21	<1	8.2	<3	8.4
EX-2	22-Dec-97	<0.5	<0.5	<0.5	<5	<10	<0.5	<0.5	<0.5	<0.5	1.6	<10	<0.5	8.3	<0.5	<0.5	<1	6.6
EX-2	02-Mar-98	<0.1	<0.1	<0.1	<2	<2	<0.1	<0.1	<0.1	<0.1	1.1	<2	<0.1	7.7	<0.1	<0.1	<0.2	4.8
EX-2	09-Apr-98	<0.05	<0.05	<0.05	<0.25	<0.25	<0.05	<0.05	<0.05	<0.05	0.52	<0.25	<0.05	8.1	<0.05	<0.05	<0.05	4
EX-3	18-Apr-96	<0.3	<0.3	<0.3	<3	<5	0.0009	<0.3	<0.3	<0.3	<0.3	<5	<0.3	<0.3	<0.3	<0.3	<0.5	<0.5
EX-3	01-Aug-96	<0.005	0.006	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
EX-3	18-Dec-96	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
EX-3	15-Apr-97	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
EX-3	01-Jul-97	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
EX-3	22-Sep-97	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	0.009	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01

Notes: All notes are listed at the end of this table - see last page.



**Table 4 (continued)**  
**Summary of Historical Volatile Organic Compounds (EPA 8240 and 8260) in Groundwater Monitoring Wells**  
**The Sherwin-Williams Company**  
**Emeryville, California**  
*(Results reported in milligrams per liter [mg/L])*

Well Number	Date Sampled	1,1-DCA	1,1,2,2-Tetrachloroethane	1,2,3-Trichloropropane	1,2,4-TMB	1,3,5-TMB	4-Methyl-2-pentanone	Bromobenzene	Carbon Disulfide	Chloroethane	Dichlorodifluoromethane	Iso-propylbenzene	n-Butylbenzene	p-Iso-propyltoluene	n-Propylbenzene	Naphthalene	sec-Butylbenzene	tert-Butylbenzene
LF-B6	17-Mar-97	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
LF-B6	12-Jun-97	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
LF-B6	19-Aug-97	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
LF-B6	18-Dec-97	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
LF-B6	27-Feb-98	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
LF-B6	08-Apr-98	<0.005	<0.005	<0.005	<0.005	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	na	<0.005	<0.005	<0.005	<0.005
EX-1	18-Apr-96	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	<0.01	na	na
EX-1	01-Aug-96	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
EX-1	18-Dec-96	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
EX-1	15-Apr-97	<0.5	<0.5	na	na	na	<5	na	<1	<1	na	na	na	na	na	na	na	na
EX-1	01-Jul-97	<0.1	<0.1	na	na	na	<1	na	<0.2	<0.2	na	na	na	na	na	na	na	na
EX-1	22-Sep-97	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
EX-1	18-Dec-97	<0.03	<0.03	na	na	na	<0.3	na	<0.05	<0.05	na	na	na	na	na	na	na	na
EX-1	27-Feb-98	<0.001	<0.001	<0.001	0.039	0.016	<0.001	<0.001	<0.001	<0.002	<0.002	0.0066	<0.001	<0.001	0.005	0.0068	0.0011	<0.001
EX-1	09-Apr-98	<0.001	<0.001	<0.001	0.0012	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	na	<0.001	<0.001	<0.001	<0.001
EX-2	18-Apr-96	<3	<3	na	na	na	<30	na	<5	<5	na	na	na	na	na	<0.1	na	na
EX-2	01-Aug-96	<0.5	<0.5	na	na	na	<5	na	<1	<1	na	na	na	na	na	na	na	na
EX-2	18-Dec-96	<1	<1	na	na	na	<10	na	<2	<2	na	na	na	na	na	na	na	na
EX-2	15-Apr-97	<3	<3	na	na	na	<30	na	<5	<5	na	na	na	na	na	na	na	na
EX-2	01-Jul-97	<1	<1	na	na	na	<10	na	<3	<3	na	na	na	na	na	na	na	na
EX-2	22-Sep-97	<1	<1	na	na	na	<10	na	<3	<3	na	na	na	na	na	na	na	na
EX-2	22-Dec-97	<0.5	<0.5	na	na	na	<5	na	<1	<1	na	na	na	na	na	na	na	na
EX-2	02-Mar-98	<0.1	<0.1	<0.1	0.51	0.14	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	<0.5	<0.1	<0.1
EX-2	09-Apr-98	<0.05	<0.05	<0.05	0.38	0.14	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	na	<0.05	<0.05	<0.05	<0.05
EX-3	18-Apr-96	<0.3	<0.3	na	na	na	<3	na	<0.5	<0.5	na	na	na	na	na	<0.01	na	na
EX-3	01-Aug-96	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
EX-3	18-Dec-96	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
EX-3	15-Apr-97	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
EX-3	01-Jul-97	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
EX-3	22-Sep-97	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na

Notes: All notes are listed at the end of this table - see last page.

**Table 4**  
**Summary of Historical Volatile Organic Compounds (EPA 8240 and 8260\*) in Groundwater Monitoring Wells**  
**The Sherwin-Williams Company**  
**Emeryville, California**  
*(Results reported in milligrams per liter (mg/L))*

Well Number	Date Sampled	1,1,1-TCA	1,2-DCA	1,2-DCP	2-Hexa-none	Acetone	Benzene	Chloro-benzene	Chloro-form	cis-1,2-DCE	Ethyl-benzene	Methyl Ethyl Ketone	PCE	Toluene	trans-1,2-DCE	TCE	Vinyl Chloride	Xylenes, Total
EX-3	19-Dec-97	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	0.017	<0.1	<0.005	0.05	<0.005	<0.005	<0.01	0.073
EX-3	02-Mar-98	<0.001	<0.001	<0.001	<0.02	<0.02	<0.001	<0.001	<0.001	0.0017	<0.001	<0.02	<0.001	<0.001	<0.001	0.0015	<0.002	<0.002
EX-3	09-Apr-98	<0.001	0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	0.0015	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	0.0011
RP-1	08-Sep-94	<0.005	0.002	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	0.003	<0.005	<0.1	<0.005	<0.005	0.001	<0.005	<0.01	<0.01
RP-1	28-Feb-95	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	<0.0005	na	na	na	<0.002
RP-1	29-Mar-95	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
RP-1	10-May-95	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	<0.0005	na	na	na	<0.002
RP-1	09-Aug-95	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	<0.0005	na	na	na	<0.002
RP-1	17-Nov-95	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	0.0008	na	na	na	<0.002
RP-1	10-Jan-96	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	0.001	<0.005	<0.005	<0.01	<0.01
RP-1	17-Apr-96	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	<0.0005	na	na	na	<0.002
DUP	17-Apr-96	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	<0.0005	na	na	na	<0.002
RP-1	31-Jul-96	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	<0.0005	na	na	na	<0.002
RP-1	19-Nov-96	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	<0.0005	na	na	na	<0.002
RP-1	25-Mar-97	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	<0.0005	na	na	na	<0.002
RP-1	10-Jun-97	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	<0.0005	na	na	na	<0.002
RP-1	18-Aug-97	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	<0.0005	na	na	na	<0.002
RP-1	19-Dec-97	na	na	na	na	na	<0.0005	na	na	na	0.0006	na	na	0.0006	na	na	na	0.002
DUP	19-Dec-97	na	na	na	na	na	<0.0005	na	na	na	0.0011	na	na	0.001	na	na	na	0.003
RP-1	26-Feb-98	<0.001	<0.001	<0.001	<0.02	<0.02	<0.001	<0.001	<0.001	0.0013	<0.001	<0.02	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002
DUP	26-Feb-98	<0.001	<0.001	<0.001	<0.02	<0.02	<0.001	<0.001	<0.001	0.0013	<0.001	<0.02	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002
RP-1	07-Apr-98	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	0.0018	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
RP-2	08-Sep-94	<0.005	0.001	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	0.001	<0.005	<0.1	<0.005	0.0005	<0.005	0.0006	<0.01	<0.01
DUP	08-Sep-94	<0.005	0.001	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	0.001	<0.005	<0.1	<0.005	<0.005	<0.005	0.0005	<0.01	<0.01
RP-2	28-Feb-95	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	<0.0005	na	na	na	<0.002
RP-2	29-Mar-95	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
RP-2	10-May-95	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	<0.0005	na	na	na	<0.002
RP-2	09-Aug-95	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	<0.0005	na	na	na	<0.002
RP-2	17-Nov-95	na	na	na	na	na	0.002	na	na	na	0.0009	na	na	0.003	na	na	na	0.004
RP-2	10-Jan-96	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
RP-2	17-Apr-96	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	<0.0005	na	na	na	<0.002

Notes: All notes are listed at the end of this table - see last page.

**Table 4 (continued)**  
**Summary of Historical Volatile Organic Compounds (EPA 8240 and 8260) in Groundwater Monitoring Wells**  
**The Sherwin-Williams Company**  
**Emeryville, California**  
*(Results reported in milligrams per liter [mg/L])*

Well Number	Date Sampled	1,1-DCA	1,1,2,2-Tetrachloroethane	1,2,3-Trichloropropane	1,2,4-TMB	1,3,5-TMB	4-Methyl-2-pentanone	Bromobenzene	Carbon Disulfide	Chloroethane	Dichlorodifluoromethane	Iso-propylbenzene	n-Butylbenzene	p-Iso-propyltoluene	n-Propylbenzene	Naphthalene	sec-Butylbenzene	tert-Butylbenzene
EX-3	19-Dec-97	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
EX-3	02-Mar-98	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
EX-3	09-Apr-98	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	na	<0.001	<0.001	<0.001	<0.001
RP-1	08-Sep-94	<0.005	<0.005	na	na	na	<0.05	na	0.01	<0.01	<0.0005	na	na	na	na	na	na	na
RP-1	28-Feb-95	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
RP-1	29-Mar-95	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
RP-1	10-May-95	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
RP-1	09-Aug-95	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
RP-1	17-Nov-95	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
RP-1	10-Jan-96	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
RP-1	17-Apr-96	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
DUP	17-Apr-96	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
RP-1	31-Jul-96	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
RP-1	19-Nov-96	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
RP-1	25-Mar-97	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
RP-1	10-Jun-97	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
RP-1	18-Aug-97	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
RP-1	19-Dec-97	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
DUP	19-Dec-97	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
RP-1	26-Feb-98	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
DUP	26-Feb-98	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0029	<0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
RP-1	07-Apr-98	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	na	<0.001	<0.001	<0.001	<0.001
RP-2	08-Sep-94	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	<0.0005	na	na	na	na	na	na	na
DUP	08-Sep-94	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	<0.0005	na	na	na	na	na	na	na
RP-2	28-Feb-95	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
RP-2	29-Mar-95	<0.005	<0.005	na	na	na	<0.05	na	0.015	<0.01	na	na	na	na	na	na	na	na
RP-2	10-May-95	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
RP-2	09-Aug-95	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
RP-2	17-Nov-95	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
RP-2	10-Jan-96	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
RP-2	17-Apr-96	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na

Notes: All notes are listed at the end of this table - see last page.

**Table 4**  
**Summary of Historical Volatile Organic Compounds (EPA 8240 and 8260\*) in Groundwater Monitoring Wells**  
**The Sherwin-Williams Company**  
**Emeryville, California**  
*(Results reported in milligrams per liter [mg/L])*

Well Number	Date Sampled	1,1,1-TCA	1,2-DCA	1,2-DCP	2-Hexa-none	Acetone	Benzene	Chloro-benzene	Chloro-form	cis-1,2-DCE	Ethyl-benzene	Methyl Ethyl Ketone	PCE	Toluene	trans-1,2-DCE	TCE	Vinyl Chloride	Xylenes, Total
RP-2	31-Jul-96	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	<0.0005	na	na	na	<0.002
RP-2	19-Nov-96	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	<0.0005	na	na	na	<0.002
RP-2	25-Mar-97	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	<0.0005	na	na	na	<0.002
RP-2	10-Jun-97	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	<0.0005	na	na	na	<0.002
RP-2	18-Aug-97	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	<0.0005	na	na	na	<0.002
DUP	18-Aug-97	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	<0.0005	na	na	na	<0.002
RP-2	19-Dec-97	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	<0.0005	na	na	na	<0.002
RP-2	26-Feb-98	<0.001	<0.001	<0.001	<0.02	<0.02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.02	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002
RP-2	07-Apr-98	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	0.0014	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
RP-3	08-Sep-94	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
RP-3	28-Feb-95	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	0.0007	na	na	na	<0.002
RP-3	29-Mar-95	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
RP-3	10-May-95	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	<0.0005	na	na	na	<0.002
RP-3	09-Aug-95	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	0.0009	na	na	na	0.0094
RP-3	17-Nov-95	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	0.001	na	na	na	0.005
RP-3	10-Jan-96	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	0.0006	<0.005	<0.005	<0.01	0.003
RP-3	17-Apr-96	na	na	na	na	na	<0.0005	na	na	na	0.0006	na	na	<0.0005	na	na	na	0.008
RP-3	31-Jul-96	na	na	na	na	na	<0.0005	na	na	na	0.0005	na	na	0.0005	na	na	na	0.007
RP-3	19-Nov-96	na	na	na	na	na	<0.0005	na	na	na	0.0005	na	na	0.0005	na	na	na	0.003
RP-3	25-Mar-97	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	<0.0005	na	na	na	0.004
RP-3	10-Jun-97	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	<0.0005	na	na	na	<0.002
RP-3	18-Aug-97	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	<0.0005	na	na	na	0.0041
RP-3	19-Dec-97	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	0.0006	na	na	na	0.003
RP-3	25-Feb-98	<0.001	<0.001	<0.001	<0.02	<0.02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.02	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002
RP-3	07-Apr-98	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
RP-4	08-Sep-94	<0.005	0.001	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	0.009	<0.005	<0.1	<0.005	<0.005	0.004	0.002	<0.01	<0.01
RP-4	28-Feb-95	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	<0.0005	na	na	na	<0.002
DUP	28-Feb-95	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	<0.0005	na	na	na	<0.002
RP-4	29-Mar-95	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
RP-4	10-May-95	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	<0.0005	na	na	na	<0.002
DUP	10-May-95	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	<0.0005	na	na	na	<0.002

Notes: All notes are listed at the end of this table - see last page.

**Table 4 (continued)**  
**Summary of Historical Volatile Organic Compounds (EPA 8240 and 8260) in Groundwater Monitoring Wells**  
**The Sherwin-Williams Company**  
**Emeryville, California**  
*(Results reported in milligrams per liter [mg/L])*

Well Number	Date Sampled	1,1-DCA	1,1,2,2-Tetrachloroethane	1,2,3-Trichloropropane	1,2,4-TMB	1,3,5-TMB	4-Methyl-2-pentanone	Bromo-benzene	Carbon Disulfide	Chloro-methane	Dichloro-difluoro-methane	Iso-propyl-benzene	n-Butyl-benzene	p-Iso-propyl-toluene	n-Propyl-benzene	Naphthalene	sec-Butyl-benzene	tert-Butyl-benzene
RP-2	31-Jul-96	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
RP-2	19-Nov-96	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
RP-2	25-Mar-97	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
RP-2	10-Jun-97	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
RP-2	18-Aug-97	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
DUP	18-Aug-97	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
RP-2	19-Dec-97	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
RP-2	26-Feb-98	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
RP-2	07-Apr-98	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	na	<0.001	<0.001	<0.001	<0.001
RP-3	08-Sep-94	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	<0.0005	na	na	na	na	na	na	na
RP-3	28-Feb-95	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
RP-3	29-Mar-95	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
RP-3	10-May-95	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
RP-3	09-Aug-95	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
RP-3	17-Nov-95	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
RP-3	10-Jan-96	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
RP-3	17-Apr-96	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
RP-3	31-Jul-96	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
RP-3	19-Nov-96	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
RP-3	25-Mar-97	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
RP-3	10-Jun-97	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
RP-3	18-Aug-97	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
RP-3	19-Dec-97	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
RP-3	25-Feb-98	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
RP-3	07-Apr-98	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	na	<0.001	<0.001	<0.001	<0.001
RP-4	08-Sep-94	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	<0.0005	na	na	na	na	na	na	na
RP-4	28-Feb-95	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
DUP	28-Feb-95	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
RP-4	29-Mar-95	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
RP-4	10-May-95	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
DUP	10-May-95	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na

Notes: All notes are listed at the end of this table - see last page.

**Table 4**  
**Summary of Historical Volatile Organic Compounds (EPA 8240 and 8260\*) in Groundwater Monitoring Wells**  
**The Sherwin-Williams Company**  
**Emeryville, California**  
*(Results reported in milligrams per liter [mg/L])*

Well Number	Date Sampled	1,1,1-TCA	1,2-DCA	1,2-DCP	2-Hexanone	Acetone	Benzene	Chlorobenzene	Chloroform	cis-1,2-DCE	Ethylbenzene	Methyl Ethyl Ketone	PCE	Toluene	trans-1,2-DCE	TCE	Vinyl Chloride	Xylenes, Total
RP-4	09-Aug-95	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	<0.0005	na	na	na	<0.002
DUP	09-Aug-95	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	<0.0005	na	na	na	<0.002
RP-4	17-Nov-95	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	<0.0005	na	na	na	<0.002
DUP	17-Nov-95	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	<0.0005	na	na	na	<0.002
RP-4	09-Jan-96	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	0.006	0.0005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
RP-4	17-Apr-96	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	<0.0005	na	na	na	<0.002
RP-4	31-Jul-96	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	<0.0005	na	na	na	<0.002
DUP	31-Jul-96	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	<0.0005	na	na	na	<0.002
RP-4	19-Nov-96	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	<0.0005	na	na	na	<0.002
RP-4	25-Mar-97	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	<0.0005	na	na	na	<0.002
RP-4	10-Jun-97	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	<0.0005	na	na	na	<0.002
DUP	10-Jun-97	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	<0.0005	na	na	na	<0.002
RP-4	18-Aug-97	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	<0.0005	na	na	na	<0.002
RP-4	19-Dec-97	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	0.0006	na	na	na	<0.002
RP-4	25-Feb-98	<0.001	<0.001	<0.001	<0.02	<0.02	<0.001	<0.001	<0.001	0.0055	<0.001	<0.02	<0.001	<0.001	0.0016	0.0011	<0.002	<0.002
RP-4	07-Apr-98	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	0.0061	<0.001	<0.005	<0.001	<0.001	0.0015	0.0013	<0.001	<0.001
RP-5	08-Sep-94	<0.005	0.0008	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	0.0005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
RP-5	28-Feb-95	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	0.0009	na	na	na	<0.002
RP-5	29-Mar-95	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
RP-5	10-May-95	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	<0.0005	na	na	na	<0.002
RP-5	09-Aug-95	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	<0.0005	na	na	na	<0.002
RP-5	17-Nov-95	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	<0.0005	na	na	na	<0.002
RP-5	09-Jan-96	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
DUP	09-Jan-96	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
RP-5	17-Apr-96	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	<0.0005	na	na	na	<0.002
RP-5	31-Jul-96	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	<0.0005	na	na	na	<0.002
RP-5	19-Nov-96	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	<0.0005	na	na	na	<0.002
DUP	19-Nov-96	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	<0.0005	na	na	na	<0.002
RP-5	25-Mar-97	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	<0.0005	na	na	na	<0.002
DUP	25-Mar-97	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	<0.0005	na	na	na	<0.002
RP-5	10-Jun-97	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	<0.0005	na	na	na	<0.002
RP-5	18-Aug-97	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	0.0006	na	na	na	<0.002

Notes: All notes are listed at the end of this table - see last page.

**Table 4 (continued)**  
**Summary of Historical Volatile Organic Compounds (EPA 8240 and 8260) in Groundwater Monitoring Wells**  
**The Sherwin-Williams Company**  
**Emeryville, California**  
*(Results reported in milligrams per liter [mg/L])*

Well Number	Date Sampled	1,1-DCA	1,1,2-Tetrachloroethane	1,2,3-Trichloropropane	1,2,4-TMB	1,3,5-TMB	4-Methyl-2-pentanone	Bromo-benzene	Carbon Disulfide	Chloro-methane	Dichloro-difluoro-methane	Iso-propyl-benzene	n-Butyl-benzene	p-Iso-propyl-toluene	n-Propyl-benzene	Naphthalene	sec-Butyl-benzene	tert-Butyl-benzene	
RP-4	09-Aug-95	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
DUP	09-Aug-95	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
RP-4	17-Nov-95	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
DUP	17-Nov-95	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
RP-4	09-Jan-96	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na	na
RP-4	17-Apr-96	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
RP-4	31-Jul-96	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
DUP	31-Jul-96	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
RP-4	19-Nov-96	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
RP-4	25-Mar-97	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
RP-4	10-Jun-97	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
DUP	10-Jun-97	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
RP-4	18-Aug-97	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
RP-4	19-Dec-97	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
RP-4	25-Feb-98	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001
RP-4	07-Apr-98	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	na	<0.001	<0.001	<0.001	<0.001	<0.001
RP-5	08-Sep-94	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	<0.0005	na	na	na	na	na	na	na	na
RP-5	28-Feb-95	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
RP-5	29-Mar-95	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na	na
RP-5	10-May-95	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
RP-5	09-Aug-95	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
RP-5	17-Nov-95	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
RP-5	09-Jan-96	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na	na
DUP	09-Jan-96	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na	na
RP-5	17-Apr-96	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
RP-5	31-Jul-96	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
RP-5	19-Nov-96	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
DUP	19-Nov-96	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
RP-5	25-Mar-97	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
DUP	25-Mar-97	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
RP-5	10-Jun-97	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
RP-5	18-Aug-97	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na

Notes: All notes are listed at the end of this table - see last page.

**Table 4**  
**Summary of Historical Volatile Organic Compounds (EPA 8240 and 8260\*) in Groundwater Monitoring Wells**  
**The Sherwin-Williams Company**  
**Emeryville, California**  
*(Results reported in milligrams per liter [mg/L])*

Well Number	Date Sampled	1,1,1-TCA	1,2-DCA	1,2-DCP	2-Hexa-none	Acetone	Benzene	Chloro-benzene	Chloro-form	cis-1,2-DCE	Ethyl-benzene	Methyl Ethyl Ketone	PCE	Toluene	trans-1,2-DCE	TCE	Vinyl Chloride	Xylenes, Total
RP-5	19-Dec-97	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	0.0025	na	na	na	<0.002
RP-5	26-Feb-98	<0.001	<0.001	<0.001	<0.02	<0.02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.02	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002
RP-5	07-Apr-98	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
MW-1	16-Dec-94	na	<0.0009	0.032	0.0028	<0.0042	0.016	na	0.001	na	<0.0005	<0.0011	na	0.0027	<0.0011	0.0028	0.0022	0.0031
MW-1	29-Mar-95	ND	0.017	0.068	<0.002	<0.005	0.028	0.0017	0.002	na	0.0093	0.013	ND	0.0013	0.0013	0.0065	0.005	0.0025
MW-1	08-Jun-95	ND	0.024	0.089	ND	ND	0.037	0.0022	0.0026	na	0.003	0.025	0.0013	0.0016	ND	0.01	0.009	0.0023
MW-1	09-Jan-96	<0.005	0.052	0.13	<0.05	<0.1	0.065	<0.005	<0.005	0.012	0.002	<0.1	<0.005	0.003	<0.005	<0.005	0.015	0.006
MW-1	17-Apr-96	na	na	na	na	na	0.065	na	na	na	0.0055	na	na	0.0035	na	na	na	0.007
MW-1	31-Jul-96	na	na	na	na	na	0.053	na	na	na	0.012	na	na	0.0098	na	na	na	0.014
MW-1	19-Nov-96	na	na	na	na	na	0.032	na	na	na	0.0017	na	na	0.0017	na	na	na	0.005
MW-1	25-Mar-97	na	na	na	na	na	0.049	na	na	na	0.0024	na	na	0.0022	na	na	na	0.005
MW-1	10-Jun-97	na	na	na	na	na	0.032	na	na	na	0.0007	na	na	0.0009	na	na	na	0.003
MW-1	18-Aug-97	na	na	na	na	na	0.033	na	na	na	0.0014	na	na	0.0015	na	na	na	0.004
MW-1	19-Dec-97	na	na	na	na	na	0.083	na	na	na	0.0038	na	na	0.0078	na	na	na	0.011
MW-1	26-Feb-98	<0.001	0.041	0.17	<0.02	<0.02	0.056	0.0036	0.0033	0.0087	0.0024	<0.02	<0.001	0.0032	0.0014	0.013	0.0077	0.0053
MW-1	08-Apr-98	<0.005	0.046	0.15	<0.025	<0.025	0.053	<0.005	<0.005	0.011	<0.005	<0.025	<0.005	<0.005	<0.005	0.014	0.013	<0.001
DUP	08-Apr-98	<0.005	0.043	0.13	<0.025	<0.025	0.049	<0.005	<0.005	0.0099	<0.005	<0.025	<0.005	<0.005	<0.005	0.013	0.011	<0.001
MW-2	16-Dec-94	na	<0.0009	0.0047	<0.0018	<0.0042	0.017	na	<0.0008	na	<0.0005	<0.0011	na	0.0019	<0.0011	0.0018	<0.0014	0.0012
MW-2	29-Mar-95	ND	<0.0009	0.0022	<0.002	<0.005	0.016	<0.0006	<0.0008	na	<0.0004	<0.002	ND	0.0011	<0.002	0.0009	<0.002	0.0009
MW-2	08-Jun-95	ND	0.0025	ND	ND	ND	0.022	ND	ND	na	0.0005	ND	ND	0.0009	ND	0.0049	0.0022	0.0009
MW-2	09-Jan-96	<0.005	0.007	0.02	<0.05	<0.1	0.051	<0.005	<0.005	0.023	0.0009	<0.1	<0.005	0.001	0.008	<0.005	<0.01	0.002
MW-2	17-Apr-96	na	na	na	na	na	0.032	na	na	na	0.0008	na	na	0.0013	na	na	na	<0.002
MW-2	31-Jul-96	na	na	na	na	na	0.042	na	na	na	0.0009	na	na	0.0016	na	na	na	<0.002
MW-2	19-Nov-96	na	na	na	na	na	0.018	na	na	na	0.0007	na	na	0.0017	na	na	na	0.004
MW-2	25-Mar-97	na	na	na	na	na	0.024	na	na	na	0.001	na	na	0.0007	na	na	na	<0.002
MW-2	10-Jun-97	na	na	na	na	na	0.027	na	na	na	<0.0005	na	na	0.0005	na	na	na	0.002
MW-2	18-Aug-97	na	na	na	na	na	0.033	na	na	na	<0.0005	na	na	0.0008	na	na	na	<0.002
MW-2	19-Dec-97	na	na	na	na	na	0.019	na	na	na	0.0021	na	na	0.0019	na	na	na	0.006
MW-2	26-Feb-98	<0.001	<0.001	<0.001	<0.02	<0.02	0.014	<0.001	<0.001	0.0064	<0.001	<0.02	<0.001	<0.001	0.0037	0.0027	<0.002	<0.002
MW-2	08-Apr-98	<0.001	0.0012	0.0018	<0.005	<0.005	0.016	0.001	<0.001	0.0069	<0.001	<0.005	<0.001	<0.001	0.0022	0.0025	0.0017	<0.001

Notes: All notes are listed at the end of this table - see last page.



**Table 4 (continued)**  
**Summary of Historical Volatile Organic Compounds (EPA 8240 and 8260) in Groundwater Monitoring Wells**  
**The Sherwin-Williams Company**  
**Emeryville, California**  
*(Results reported in milligrams per liter (mg/L))*

Well Number	Date Sampled	1,1-DCA	1,1,2,2-Tetrachloroethane	1,2,3-Trichloropropane	1,2,4-TMB	1,3,5-TMB	4-Methyl-2-pentanone	Bromobenzene	Carbon Disulfide	Chloromethane	Dichlorodifluoromethane	Iso-propylbenzene	n-Butylbenzene	p-Iso-propyltoluene	n-Propylbenzene	Naphthalene	sec-Butylbenzene	tert-Butylbenzene
RP-5	19-Dec-97	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
RP-5	26-Feb-98	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
RP-5	07-Apr-98	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	na	<0.001	<0.001	<0.001	<0.001
MW-1	16-Dec-94	na	<0.0008	na	na	na	<0.0014	na	<0.0012	na	na	na	na	na	na	na	na	na
MW-1	29-Mar-95	ND	ND	na	na	na	<0.002	na	0.0053	na	na	na	na	na	na	na	na	na
MW-1	08-Jun-95	0.0006	ND	na	na	na	ND	na	ND	na	na	na	na	na	na	na	na	na
MW-1	09-Jan-96	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
MW-1	17-Apr-96	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-1	31-Jul-96	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-1	19-Nov-96	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-1	25-Mar-97	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-1	10-Jun-97	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-1	18-Aug-97	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-1	19-Dec-97	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-1	26-Feb-98	<0.001	<0.001	0.01	<0.001	<0.001	<0.001	0.0034	<0.001	0.0021	<0.002	0.0044	<0.001	0.021	0.0049	<0.005	<0.001	0.021
MW-1	08-Apr-98	<0.005	<0.005	0.0086	<0.005	<0.005	<0.025	0.005	<0.005	<0.005	<0.005	0.0058	<0.005	na	0.0087	<0.005	<0.005	0.02
DUP	08-Apr-98	<0.005	<0.005	0.0099	<0.005	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	na	0.0065	<0.005	<0.005	0.018
MW-2	16-Dec-94	na	<0.0008	na	na	na	<0.0014	na	<0.0012	na	na	na	na	na	na	na	na	na
MW-2	29-Mar-95	ND	ND	na	na	na	<0.002	na	<0.002	na	na	na	na	na	na	na	na	na
MW-2	08-Jun-95	ND	ND	na	na	na	ND	na	ND	na	na	na	na	na	na	na	na	na
MW-2	09-Jan-96	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
MW-2	17-Apr-96	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-2	31-Jul-96	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-2	19-Nov-96	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-2	25-Mar-97	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-2	10-Jun-97	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-2	18-Aug-97	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-2	19-Dec-97	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-2	26-Feb-98	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	0.003	<0.001	0.002	0.0014	<0.005	0.0012	0.002
MW-2	08-Apr-98	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	0.0036	<0.001	na	0.0012	<0.001	0.0013	0.0018

Notes: All notes are listed at the end of this table - see last page.

**Table 4**  
**Summary of Historical Volatile Organic Compounds (EPA 8240 and 8260\*) in Groundwater Monitoring Wells**  
**The Sherwin-Williams Company**  
**Emeryville, California**  
*(Results reported in milligrams per liter [mg/L])*

Well Number	Date Sampled	1,1,1-TCA	1,2-DCA	1,2-DCP	2-Hexa-none	Acetone	Benzene	Chloro-benzene	Chloro-form	cis-1,2-DCE	Ethyl-benzene	Methyl Ethyl Ketone	PCE	Toluene	trans-1,2-DCE	TCE	Vinyl Chloride	Xylenes, Total
MW-3	16-Dec-94	na	<0.0009	<0.0022	<0.0018	<0.0042	<0.0008	na	<0.0008	na	<0.0005	<0.0011	na	<0.0005	0.0028	<0.0008	<0.0014	<0.0005
MW-3	29-Mar-95	ND	<0.0009	<0.003	<0.002	<0.005	<0.0008	<0.0006	<0.0008	na	<0.0004	<0.002	ND	<0.0004	<0.002	<0.0008	<0.002	<0.0004
MW-3	08-Jun-95	ND	0.0019	ND	ND	ND	ND	ND	ND	na	ND	0.0052	ND	ND	0.011	0.0011	0.0007	ND
MW-3	09-Jan-96	<0.005	0.01	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	0.037	<0.005	<0.1	<0.005	<0.005	0.029	0.006	<0.01	<0.01
MW-3	17-Apr-96	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	<0.0005	na	na	na	<0.002
MW-3	31-Jul-96	na	na	na	na	na	<0.005	na	na	na	<0.005	na	na	<0.005	na	na	na	<0.02
MW-3	19-Nov-96	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	0.0006	na	na	na	0.004
MW-3	25-Mar-97	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	<0.0005	na	na	na	<0.002
MW-3	10-Jun-97	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	<0.0005	na	na	na	<0.002
MW-3	18-Aug-97	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	<0.0005	na	na	na	<0.002
MW-3	19-Dec-97	na	na	na	na	na	<0.0005	na	na	na	<0.0005	na	na	<0.0005	na	na	na	<0.002
MW-3	26-Feb-98	<0.001	<0.001	<0.001	<0.02	<0.02	<0.001	<0.001	<0.001	0.0099	<0.001	<0.02	<0.001	<0.001	0.0084	<0.001	<0.002	<0.002
MW-3	07-Apr-98	<0.001	0.0037	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	0.018	<0.001	<0.005	<0.001	<0.001	0.013	0.0014	<0.001	<0.001
MW-4	16-Dec-94	na	<0.0009	<0.0022	<0.0018	<0.0042	0.0014	na	<0.0008	na	0.0006	<0.0011	na	0.0021	<0.0011	0.013	<0.0014	0.0023
MW-4	29-Mar-95	ND	<0.0009	<0.003	<0.002	<0.005	0.0015	<0.0006	<0.0008	na	0.0007	<0.002	ND	0.001	<0.002	0.0069	<0.002	0.0037
MW-4	08-Jun-95	ND	ND	ND	ND	ND	0.0018	ND	ND	na	0.0011	ND	ND	0.0022	ND	0.0016	ND	0.0079
MW-4	10-Jan-96	<0.005	<0.005	<0.005	<0.05	<0.1	0.002	<0.005	<0.005	<0.005	0.002	<0.1	<0.005	0.027	<0.005	<0.005	<0.01	0.012
MW-4	19-Nov-96	na	na	na	na	na	0.0024	na	na	na	0.0017	na	na	0.0021	na	na	na	0.01
MW-4	18-Aug-97	na	na	na	na	na	0.0017	na	na	na	0.0017	na	na	0.0016	na	na	na	0.014
MW-4	19-Dec-97	na	na	na	na	na	0.0008	na	na	na	0.0011	na	na	0.001	na	na	na	0.006
MW-4	02-Mar-98	<0.001	<0.001	<0.001	<0.02	<0.02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.02	<0.001	<0.001	<0.001	<0.001	<0.002	0.002
MW-4	10-Apr-98	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	0.0033
MW-5	16-Dec-94	na	<0.018	<0.0022	<0.0018	1300	0.57	na	<0.0008	na	1.8	1700	na	73	<0.0011	<0.0008	<0.0014	7.8
MW-5	29-Mar-95	ND	<0.0009	<0.003	<0.002	290	0.47	<0.0006	<0.0008	na	1.3	42	ND	92	<0.002	<0.0008	<0.002	6.8
MW-5	08-Jun-95	0.0041	ND	ND	ND	82	0.4	ND	0.0009	na	1.9	95	0.0019	91	ND	0.011	ND	9.7
MW-5	10-Jan-96	<5	<5	<5	<50	130	0.95	<5	<5	<5	3	<100	<5	81	<5	<5	<10	15
MW-5	19-Nov-96	na	na	na	na	na	0.7	na	na	na	2.1	na	na	120	na	na	na	10
MW-5	18-Aug-97	na	na	na	na	na	0.4	na	na	na	1.6	na	na	84	na	na	na	8.1
MW-5	19-Dec-97	na	na	na	na	na	<0.5	na	na	na	2.5	na	na	120	na	na	na	11
MW-5	02-Mar-98	<5	<5	<5	<100	374	<5	<5	<5	<5	<5	<100	<5	59.4	<5	<5	<10	<10
MW-5	10-Apr-98	<10	<10	<10	<50	260	<10	<10	<10	<10	<10	68	<10	94.4	<10	<10	<10	<10

Notes: All notes are listed at the end of this table - see last page.

**Table 4 (continued)**  
**Summary of Historical Volatile Organic Compounds (EPA 8240 and 8260) in Groundwater Monitoring Wells**  
**The Sherwin-Williams Company**  
**Emeryville, California**  
*(Results reported in milligrams per liter [mg/L])*

Well Number	Date Sampled	1,1-DCA	1,1,2,2-Tetrachloroethane	1,2,3-Trichloropropane	1,2,4-TMB	1,3,5-TMB	4-Methyl-2-pentanone	Bromobenzene	Carbon Disulfide	Chloromethane	Dichlorodifluoromethane	Iso-propylbenzene	n-Butylbenzene	p-Iso-propyltoluene	n-Propylbenzene	Naphthalene	sec-Butylbenzene	tert-Butylbenzene
MW-3	16-Dec-94	na	0.018	na	na	na	<0.0014	na	0.0034	na	na	na	na	na	na	na	na	na
MW-3	29-Mar-95	ND	ND	na	na	na	<0.002	na	0.014	na	na	na	na	na	na	na	na	na
MW-3	08-Jun-95	ND	ND	na	na	na	ND	na	0.0016	na	na	na	na	na	na	na	na	na
MW-3	09-Jan-96	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
MW-3	17-Apr-96	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-3	31-Jul-96	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-3	19-Nov-96	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-3	25-Mar-97	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-3	10-Jun-97	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-3	18-Aug-97	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-3	19-Dec-97	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-3	26-Feb-98	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
MW-3	07-Apr-98	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	na	<0.001	<0.001	<0.001	<0.001
MW-4	16-Dec-94	na	<0.0008	na	na	na	<0.0014	na	<0.0012	na	na	na	na	na	na	na	na	na
MW-4	29-Mar-95	ND	ND	na	na	na	<0.002	na	<0.002	na	na	na	na	na	na	na	na	na
MW-4	08-Jun-95	ND	ND	na	na	na	ND	na	ND	na	na	na	na	na	na	na	na	na
MW-4	10-Jan-96	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	na	na	na
MW-4	19-Nov-96	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-4	18-Aug-97	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-4	19-Dec-97	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-4	02-Mar-98	<0.001	<0.001	<0.001	0.0037	0.0037	0.004	<0.001	<0.001	<0.002	<0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
MW-4	10-Apr-98	<0.001	<0.001	<0.001	0.0024	0.0026	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	na	<0.001	0.0047	<0.001	<0.001
MW-5	16-Dec-94	na	<0.0008	na	na	na	0.13	na	<0.0012	na	na	na	na	na	na	na	na	na
MW-5	29-Mar-95	ND	ND	na	na	na	39	na	<0.002	na	na	na	na	na	na	na	na	na
MW-5	08-Jun-95	ND	ND	na	na	na	27	na	0.0023	na	na	na	na	na	na	na	na	na
MW-5	10-Jan-96	<5	<5	na	na	na	<50	na	<10	<10	na	na	na	na	na	na	na	na
MW-5	19-Nov-96	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-5	18-Aug-97	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-5	19-Dec-97	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-5	02-Mar-98	<5	<5	<5	<5	<5	36.1	<5	<5	<10	<10	<5	<5	<5	<5	<25	<5	<5
MW-5	10-Apr-98	<10	<10	<10	<10	<10	<50	<10	<10	<10	<10	<10	<10	na	<10	<10	<10	<10

Notes: All notes are listed at the end of this table - see last page.

**Table 4**  
**Summary of Historical Volatile Organic Compounds (EPA 8240 and 8260\*) in Groundwater Monitoring Wells**  
**The Sherwin-Williams Company**  
**Emeryville, California**  
*(Results reported in milligrams per liter [mg/L])*

Well Number	Date Sampled	1,1,1-TCA	1,2-DCA	1,2-DCP	2-Hexa- none	Acetone	Benzene	Chloro- benzene	Chloro- form	cis-1,2- DCE	Ethyl- benzene	Methyl Ethyl Ketone	PCE	Toluene	trans- 1,2-DCE	TCE	Vinyl Chloride	Xylenes, Total
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Data QA/QC performed by LXG.

**Notes:** \* = Analysis method changed from EPA 8240 to EPA 8260 beginning in February-March 1998 (1st Quarter 1998)

< = Analyte was not detected at or greater than the detection limit reported

ND = Not detected (no associated detection limit was reported)

na = Not analyzed

DUP = Duplicate sample (field duplicate)

(a) Concentrations for LF-B1 may not represent the B-zone water quality because LF-B1 is screened in the aquitard between the A and B zones.

(b) Concentrations for LF-B5 may not represent the B-zone water quality because LF-B5 is screened in the aquitard between the A and B zones.

Abbreviations for analytes:

1,1,1-TCA = 1,1,1-Trichloroethane

1,1-DCA = 1,1-Dichloroethane

1,2,4-TMB = 1,2,4-Trimethylbenzene

1,2-DCA = 1,2-Dichloroethane

1,2-DCP = 1,2-Dichloropropane

1,3,5-TMB = 1,3,5-Trimethylbenzene

cis-1,2-DCE = cis-1,2-Dichloroethene

PCE = Tetrachloroethene

TCE = Trichloroethene

trans-1,2-DCE = trans-1,2-Dichloroethene

Data qualifiers:

J1 = Concentration is estimated because the concentration exceeded the calibration range of the analytical instrument.

J2 = Concentration is estimated because the sample was analyzed outside of holding time.

J3 = Concentration is estimated due to surrogate recoveries outside of control limits.

J4 = Concentration is estimated due to relative percent difference (RPD) outside of control limits for laboratory control samples (LCS)

U5 = Quantified as non-detect (U) based on blank contamination evaluation.

**Table 5**  
**Summary of Historical Total Petroleum Hydrocarbons as Diesel and Gasoline**  
**in Groundwater Monitoring Wells**  
**The Sherwin-Williams Company, Emeryville, California**  
*(Results reported in milligrams per liter [mg/L])*

Well Number	Notes	Date Sampled	Total Petroleum Hydrocarbons As Diesel	Total Petroleum Hydrocarbons As Gasoline	MTBE
LF-1		21-Jun-91	<0.05	na	na
LF-1		09-Jul-92	0.11	<0.05	na
LF-1		09-Jun-93	0.083	<0.05	na
LF-1	Destroyed under permit				
LF-3		21-Jun-91	2	na	na
LF-3		09-Jul-92	3	190	na
DUP		09-Jul-92	3.3	180	na
LF-3		09-Jun-93	100 (f)	150	na
DUP		09-Jun-93	110 (f)	150	na
LF-3		16-Apr-96	2.6	87	na
LF-3		31-Jul-96	0.64	90	na
LF-3		20-Nov-96	9.3	75	na
LF-3		19-Mar-97	0.65	61	na
LF-3		12-Jun-97	1.1	130	na
LF-3		19-Aug-97	0.97	200	na
LF-3		17-Dec-97	1.1	30	na
DUP		17-Dec-97	1.6	43	na
LF-3		02-Mar-98	1.3	167	<1
LF-3		10-Apr-98	3.9 (c)	47 J1,2	<1
LF-4		21-Jun-91	0.78	na	na
DUP		21-Jun-91	0.51	na	na
LF-4		09-Jul-92	1.2	14.0	na
LF-4		09-Jun-93	1.2 (f)	2.2	na
LF-4		02-Mar-98	2.8	2.6	<0.002
LF-4		09-Apr-98	2.9 (c)	0.97 J3 (d)	<0.002
LF-5		06-Aug-91	4.7	na	na
LF-5		09-Jul-92	0.83	69.0	na
LF-5		09-Jun-93	2 (f)	95.0	na
LF-5	Destroyed or lost during slurry wall and cap construction activities				
LF-7		20-Jun-91	<0.05	na	na
LF-7		09-Jul-92	0.3	0.140	na
DUP		09-Jul-92	0.48	0.130	na
LF-7		09-Jun-93	0.34	0.110	na
DUP		09-Jun-93	0.32	0.1	na
LF-7		06-Jan-94	0.54	0.5	na
LF-7		27-Feb-98	0.79	0.14	<0.002
DUP		27-Feb-98	0.88	0.14	<0.002
LF-8		20-Jun-91	<0.05	na	na
LF-8		09-Jul-92	0.25	<0.05	na
LF-8		30-Dec-92	0.15	0.120 (h)	na

Notes: All notes are listed at the end of this table - see last page.

**Table 5**  
**Summary of Historical Total Petroleum Hydrocarbons as Diesel and Gasoline**  
**in Groundwater Monitoring Wells**  
**The Sherwin-Williams Company, Emeryville, California**  
*(Results reported in milligrams per liter (mg/L))*

Well Number	Notes	Date Sampled	Total Petroleum Hydrocarbons As Diesel	Total Petroleum Hydrocarbons As Gasoline	MTBE
LF-8		09-Jun-93	0.33	<0.05 (h)	na
LF-8		06-Jan-94	1.7	<0.05	na
LF-8		27-Feb-98	0.20	<0.05	<0.002
LF-8		08-Apr-98	0.19 (c)	<0.05	<0.002
LF-9		21-Jun-91	0.2	na	na
LF-9		09-Jul-92	0.3	0.620	na
LF-9		30-Dec-92	0.3	0.510 (h)	na
LF-9		09-Jun-93	0.56	0.430 (h)	na
LF-9		Destroyed or lost during slurry wall and cap construction activities			
LF-10		21-Jun-91	0.27	na	na
LF-10		09-Jul-92	0.42	0.7	na
LF-10		31-Dec-92	0.33 (e)	0.190	na
DUP		31-Dec-92	0.37 (e)	0.180	na
LF-10		09-Jun-93	0.47	0.180	na
LF-10		06-Jan-94	1.5	0.2	na
DUP		06-Jan-94	1.2	0.2 (h)	na
LF-10		27-Feb-98	0.86	0.56	<0.002
LF-11		21-Jun-91	0.13	na	na
DUP		21-Jun-91	0.12	na	na
LF-11		09-Jul-92	0.26	<0.05	na
LF-11		31-Dec-92	0.31 (e)	0.058	na
LF-11		09-Jun-93	0.27	<0.05	na
LF-11		05-Jan-94	0.8	0.06	na
LF-11		16-Apr-96	0.93	<0.05	na
LF-11		31-Jul-96	0.58	<0.05	na
LF-11		20-Nov-96	1.5	<0.05	na
LF-11		18-Mar-97	1.9	0.19	na
DUP		18-Mar-97	1.8	<0.05	na
LF-11		11-Jun-97	0.41	0.17	na
LF-11		19-Aug-97	0.47	0.16	na
DUP		19-Aug-97	0.41	0.15	na
LF-11		17-Dec-97	<0.05	0.22	na
LF-11		02-Mar-98	0.64	2.2	<0.002
LF-11		10-Apr-98	0.82 (c)	2	<0.02
DUP		10-Apr-98	0.77 (c)	2.6	<0.01
LF-12		19-Jun-91	<0.05	na	na
LF-12		08-Jul-92	<0.05	<0.05	na
LF-12		30-Dec-92	<0.05	<0.05	na
LF-12		08-Jun-93	0.099	<0.05	na
LF-12		06-Jan-94	<0.05	<0.05	na
LF-12		16-Apr-96	<0.05	<0.05	na

Notes: All notes are listed at the end of this table - see last page.

**Table 5**  
**Summary of Historical Total Petroleum Hydrocarbons as Diesel and Gasoline**  
**in Groundwater Monitoring Wells**  
**The Sherwin-Williams Company, Emeryville, California**  
*(Results reported in milligrams per liter (mg/L))*

Well Number	Notes	Date Sampled	Total Petroleum Hydrocarbons As Diesel	Total Petroleum Hydrocarbons As Gasoline	MTBE
LF-12		30-Jul-96	<0.05	<0.05	na
LF-12		20-Nov-96	<0.05	<0.05	na
LF-12		17-Mar-97	<0.05	<0.05	na
LF-12		01-Jul-97	<0.05	<0.05	na
DUP		01-Jul-97	<0.05	<0.05	na
LF-12		20-Aug-97	<0.05	<0.05	na
LF-12		18-Dec-97	<0.05	<0.05	na
LF-12		26-Feb-98	0.15	<0.05	<0.002
LF-12		08-Apr-98	<0.05	<0.05	<0.002
LF-13		19-Jun-91	<0.05	na	na
LF-13		08-Jul-92	<0.05	<0.05	na
LF-13		30-Dec-92	<0.05	<0.05	na
LF-13		08-Jun-93	0.052	<0.05	na
LF-13		05-Jan-94	<0.05	<0.05	na
LF-13		16-Apr-96	<0.05	<0.05	na
LF-13		30-Jul-96	<0.05	<0.05	na
DUP		30-Jul-96	<0.05	<0.05	na
LF-13		20-Nov-96	<0.05	<0.05	na
LF-13		17-Mar-97	<0.05	<0.05	na
DUP		17-Mar-97	<0.05	<0.05	na
LF-13		12-Jun-97	<0.05	<0.05	na
LF-13		19-Aug-97	<0.05	<0.05	na
LF-13		18-Dec-97	<0.05	<0.05	na
LF-13		25-Feb-98	<0.05	<0.05	<0.002
LF-13		07-Apr-98	0.088 (c)	<0.05	<0.002
DUP		07-Apr-98	<0.05	<0.05	<0.002
LF-14		20-Jun-91	<0.05	na	na
LF-14		09-Jul-92	0.18	<0.05	na
LF-14		31-Dec-92	0.19 (e)	0.068	na
LF-14		09-Jun-93	0.24	<0.05	na
LF-14		Destroyed during railway expansion activities			
LF-15		20-Jun-91	<0.05	na	na
LF-15		08-Jul-92	<0.05	<0.05	na
LF-15		30-Dec-92	<0.05	<0.05	na
LF-15		09-Jun-93	0.098	<0.05	na
LF-15		Destroyed during railway expansion activities			
LF-16		20-Jun-91	<0.05	na	na
LF-16		09-Jul-92	0.075	<0.05	na
LF-16		30-Dec-92	<0.05	0.050	na
LF-16		09-Jun-93	0.083	<0.05	na
LF-16		Destroyed under permit			

Notes: All notes are listed at the end of this table - see last page.

**Table 5**  
**Summary of Historical Total Petroleum Hydrocarbons as Diesel and Gasoline**  
**in Groundwater Monitoring Wells**  
**The Sherwin-Williams Company, Emeryville, California**  
*(Results reported in milligrams per liter [mg/L])*

Well Number	Notes	Date Sampled	Total Petroleum Hydrocarbons As Diesel	Total Petroleum Hydrocarbons As Gasoline	MTBE
LF-17		02-Mar-98	11	3.2	<0.002
LF-17		10-Apr-98	20 (c)	14 J3 (d)	<0.02
LF-18		11-Apr-96	0.32	<0.05	na
LF-18		30-Jul-96	0.32	<0.05	na
LF-18		20-Nov-96	0.5	<0.05	na
LF-18		19-Mar-97	0.26	<0.05	na
LF-18		11-Jun-97	0.18	<0.05	na
DUP		11-Jun-97	0.18	<0.05	na
LF-18		19-Aug-97	0.31	<0.05	na
LF-18		17-Dec-97	0.21	<0.05	na
LF-18		27-Feb-98	0.10	<0.05	<0.002
LF-18		08-Apr-98	0.096 (c)	<0.05	<0.002
LF-19		13-Jun-97	0.6	0.07	na
LF-19		19-Aug-97	0.78	0.15	na
LF-19		27-Feb-98	0.69	0.19	<0.002
LF-19		08-Apr-98	0.56 J3 (c)	0.15 (d)	<0.002
LF-20		11-Apr-96	0.96	0.23	na
LF-20		30-Jul-96	0.56	0.2	na
LF-20		21-Nov-96	3.2	0.25	na
LF-20		18-Mar-97	0.61	0.2	na
LF-20		11-Jun-97	0.54	0.2	na
LF-20		19-Aug-97	0.67	0.22	na
LF-20		18-Dec-97	0.79	<0.05	na
LF-20		27-Feb-98	0.74	0.43	<0.002
LF-20		09-Apr-98	0.62 (c)	0.64 J3 (d)	<0.002
DUP		09-Apr-98	0.64 (c)	0.67 J3 (d)	<0.002
LF-21		10-Apr-96	2.8	<0.05	na
LF-21		31-Jul-96	1.4	0.06	na
LF-21		21-Nov-96	2.4	0.06	na
LF-21		18-Mar-97	1.7	<0.05	na
LF-21		11-Jun-97	0.83	<0.05	na
LF-21		19-Aug-97	0.78	<0.05	na
LF-21		17-Dec-97	1.0	<0.05	na
LF-21		02-Mar-98	3.0	<0.05	<0.002
DUP		02-Mar-98	3.2	<0.05	<0.002
LF-21		09-Apr-98	2.1 J3 (c)	<0.05	<0.002
LF-22		02-Mar-98	0.06	<0.05	<0.002
LF-22		10-Apr-98	0.051 (c)	<0.05	<0.002

Notes: All notes are listed at the end of this table - see last page.



**Table 5**  
**Summary of Historical Total Petroleum Hydrocarbons as Diesel and Gasoline**  
**in Groundwater Monitoring Wells**  
**The Sherwin-Williams Company, Emeryville, California**  
*(Results reported in milligrams per liter [mg/L])*

Well Number	Notes	Date Sampled	Total Petroleum Hydrocarbons As Diesel	Total Petroleum Hydrocarbons As Gasoline	MTBE
LF-23		10-Apr-96	1.7	<0.05	na
DUP		10-Apr-96	1.3	<0.05	na
LF-23		02-Aug-96	5.6	<0.05	na
LF-23		21-Nov-96	1.3	<0.05	na
LF-23		18-Mar-97	1.5	<0.05	na
LF-23		11-Jun-97	0.41	<0.05	na
LF-23		20-Aug-97	0.29	<0.05	na
LF-23		18-Dec-97	0.30	<0.05	na
LF-23		26-Feb-98	0.56	<0.05	<0.002
LF-23		08-Apr-98	0.99 J3 (c)	<0.05	<0.002
LF-24		11-Apr-96	0.09	<0.05	na
LF-24		02-Aug-96	0.16	<0.05	na
LF-24		21-Nov-96	0.14	<0.05	na
LF-24		18-Mar-97	<0.05	<0.05	na
LF-24		11-Jun-97	0.06	<0.05	na
LF-24		20-Aug-97	0.06	<0.05	na
LF-24		18-Dec-97	0.06	<0.05	na
LF-24		26-Feb-98	0.05	<0.05	<0.002
LF-24		08-Apr-98	<0.05	<0.05	<0.002
LF-25		11-Apr-96	0.18	<0.05	na
LF-25		02-Aug-96	0.3	<0.05	na
LF-25		21-Nov-96	0.31	<0.05	na
LF-25		18-Mar-97	0.11	<0.05	na
LF-25		11-Jun-97	0.11	<0.05	na
LF-25		20-Aug-97	0.13	<0.05	na
LF-25		18-Dec-97	0.15	<0.05	na
LF-25		26-Feb-98	0.31	<0.05	<0.002
LF-25		08-Apr-98	0.063 (c)	<0.05	<0.002
LF-26		27-Feb-98	0.51	0.39	<0.002
LF-26		09-Apr-98	0.5 (c)	0.29 (d)	<0.002
LF-27		29-Dec-97	<0.05	<0.05	na
LF-27		26-Feb-98	<0.05	<0.05	<0.002
LF-27		08-Apr-98	<0.05	<0.05	<0.002
LF-28		29-Dec-97	0.13	0.08	na
LF-28		26-Feb-98	<0.05	0.065	<0.002
LF-28		08-Apr-98	0.26 (c)	0.064 J3 (d)	<0.002

Notes: All notes are listed at the end of this table - see last page.

**Table 5**  
**Summary of Historical Total Petroleum Hydrocarbons as Diesel and Gasoline**  
**in Groundwater Monitoring Wells**  
**The Sherwin-Williams Company, Emeryville, California**  
*(Results reported in milligrams per liter [mg/L])*

Well Number	Notes	Date Sampled	Total Petroleum Hydrocarbons As Diesel	Total Petroleum Hydrocarbons As Gasoline	MTBE
LF-29		29-Dec-97	1.1	0.8	na
LF-29		25-Feb-98	0.57	1.2	<0.004
LF-29		07-Apr-98	0.79 (c)	1.2 J3 (d)	<0.002
LF-30		30-Dec-97	0.24	<0.05	na
LF-30		25-Feb-98	0.11	0.14	<0.002
DUP		25-Feb-98	0.14	0.18	<0.002
LF-30		07-Apr-98	0.16 (c)	0.23 (d)	<0.002
LF-B1	(a)	20-Jun-91	<0.05	na	na
LF-B1	(a)	08-Jul-92	<0.05	0.180	na
LF-B1	(a)	30-Dec-92	<0.05	0.2 (g)	na
LF-B1	(a)	08-Jun-93	0.061	0.180 (g)	na
LF-B1		Destroyed under permit			
LF-B2		21-Jun-91	<0.05	na	na
LF-B2		08-Jul-92	<0.05	<0.05	na
LF-B2		08-Jun-93	<0.05	<0.05	na
LF-B2		Destroyed or lost during slurry wall and cap construction activities			
LF-B3		19-Jun-91	<0.05	na	na
LF-B3		08-Jul-92	<0.05	0.140	na
LF-B3		30-Dec-92	<0.05	0.150 (g)	na
LF-B3		08-Jun-93	0.06	0.090 (g)	na
LF-B3		05-Jan-94	<0.05	<0.05	na
LF-B3		16-Apr-96	2.7	<0.05	na
LF-B3		01-Aug-96	0.6	<0.05	na
LF-B3		21-Nov-96	0.44	<0.05	na
DUP		21-Nov-96	0.53	<0.05	na
LF-B3		17-Mar-97	0.85	<0.05	na
LF-B3		12-Jun-97	0.93	0.06	na
LF-B3		20-Aug-97	0.2	0.06	na
LF-B3		17-Dec-97	0.70	<0.05	na
LF-B3		27-Feb-98	0.42	<0.05	0.011
LF-B3		08-Apr-98	0.97 (c)	<0.05	<0.002
LF-B4		19-Jun-91	<0.05	na	na
LF-B4		08-Jul-92	<0.05	<0.05	na
LF-B4		30-Dec-92	<0.05	0.160 (g)	na
LF-B4		08-Jun-93	0.066	<0.05 (g)	na
LF-B4		05-Jan-94	<0.05	<0.05	na
LF-B4		16-Apr-96	<0.05	<0.05	na
LF-B4		30-Jul-96	<0.05	<0.05	na

Notes: All notes are listed at the end of this table - see last page.

**Table 5**  
**Summary of Historical Total Petroleum Hydrocarbons as Diesel and Gasoline**  
**in Groundwater Monitoring Wells**  
**The Sherwin-Williams Company, Emeryville, California**  
*(Results reported in milligrams per liter [mg/L])*

Well Number	Notes	Date Sampled	Total Petroleum Hydrocarbons As Diesel	Total Petroleum Hydrocarbons As Gasoline	MTBE
LF-B4		22-Nov-96	0.16	<0.05	na
DUP		22-Nov-96	<0.05	<0.05	na
LF-B4		17-Mar-97	<0.05	<0.05	na
LF-B4		01-Jul-97	<0.05	<0.05	na
LF-B4		20-Aug-97	<0.05	<0.05	na
LF-B4		18-Dec-97	<0.05	<0.05	na
LF-B4		25-Feb-98	<0.05	<0.05	<0.002
LF-B4		07-Apr-98	<0.05	<0.05	<0.002
LF-B5	(b)	09-Apr-96	0.1	<0.05	na
LF-B5	(b)	01-Aug-96	<0.05	0.15	na
LF-B5	(b)	22-Nov-96	<0.05	0.06	na
LF-B5	(b)	17-Mar-97	<0.05	0.12	na
LF-B5	(b)	12-Jun-97	<0.05	0.09	na
LF-B5	(b)	20-Aug-97	<0.05	0.12	na
LF-B5	(b)	17-Dec-97	0.64	0.12	na
LF-B5	(b)	27-Feb-98	<0.05	0.1	0.0038
LF-B5	(b)	09-Apr-98	<0.05	<0.05	<0.002
LF-B6		09-Apr-96	1	2.7	na
LF-B6		01-Aug-96	0.08	0.38	na
LF-B6		25-Nov-96	0.34	0.21	na
DUP		25-Nov-96	0.34	0.18	na
LF-B6		17-Mar-97	0.14	0.1	na
LF-B6		12-Jun-97	0.21	0.2	na
LF-B6		19-Aug-97	0.19	0.16	na
LF-B6		18-Dec-97	<0.05	0.14	na
LF-B6		27-Feb-98	<0.05	0.082	0.011
LF-B6		08-Apr-98	0.18 (c)	0.085 (d)	<0.002
EX-1		18-Apr-96	4.3	0.42	na
EX-1		01-Aug-96	4.1	0.22	na
EX-1		18-Dec-96	2.4	3.1	na
EX-1		15-Apr-97	0.99	7.1	na
EX-1		01-Jul-97	0.94	4.7	na
EX-1		22-Sep-97	1.4	0.32	na
EX-1		18-Dec-97	1.7	1.6	na
EX-1		27-Feb-98	0.80	1.8	<0.002
EX-1		09-Apr-98	4.4 (c)	0.11 (d)	<0.002
EX-2		12-Jan-96	2	na	na
EX-2		18-Apr-96	1.3	41	na
EX-2		01-Aug-96	3.7	34	na
EX-2		18-Dec-96	0.69	45	na

Notes: All notes are listed at the end of this table - see last page.

**Table 5**  
**Summary of Historical Total Petroleum Hydrocarbons as Diesel and Gasoline**  
**in Groundwater Monitoring Wells**  
**The Sherwin-Williams Company, Emeryville, California**  
*(Results reported in milligrams per liter [mg/L])*

Well Number	Notes	Date Sampled	Total Petroleum Hydrocarbons As Diesel	Total Petroleum Hydrocarbons As Gasoline	MTBE
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Data QA/QC performed by LXG.

Notes: < = Analyte was not detected at or greater than the detection limit reported

ND = Not detected (no associated detection limit was reported)

na = Not analyzed

(a) Concentrations for LF-B1 may not represent the B-zone water quality because LF-B1 is screened in the aquitard between the A and B zones.

(b) Concentrations for LF-B5 may not represent the B-zone water quality because LF-B5 is screened in the aquitard between the A and B zones.

Data qualifiers and notes for TPH data:

J1 = Concentration is estimated because the concentration exceeded the calibration range of the analytical instrument.

J2 = Concentration is estimated because the sample was analyzed outside of holding time.

J3 = Concentration is estimated due to surrogate recoveries outside of control limits.

(c) = Unknown hydrocarbon mixture with peak patterns atypical of diesel is quantified as diesel for a range of n-C10 to n-C24.

(d) = Unknown hydrocarbon mixture with peak patterns atypical of gasoline is quantified as gasoline for a range of n-C07 to n-C12.

(e) = The concentration reported for diesel is due primarily to the presence of a heavier petroleum product, possibly motor oil.

(f) = The concentration reported for diesel is due primarily to the presence of a lighter petroleum product (range C06-C12), possibly gasoline.

(g) = The concentration reported for gasoline is due to the presence of a discrete hydrocarbon peak not indicative of gasoline.

(e) = The concentration reported for gasoline is due primarily to the presence of a heavier hydrocarbon peak not indicative of gasoline.

**Table 6**  
**Summary of Historical Inorganic Compounds in Groundwater Monitoring Wells**  
**The Sherwin-Williams Company**  
**Emeryville, California**  
*(Results reported in milligrams per liter [mg/L])*

Well Number	Notes	Date Sampled	Arsenic	Barium	Beryllium	Cadmium	Lead	Total Chromium	Mercury	Selenium	Silver	Vanadium	Zinc
LF-1		01-Jun-89	200	na	na	<0.04	<0.3	na	na	na	na	na	0.59
LF-1		07-Dec-89	190	na	na	<0.04	<0.3	na	na	na	na	na	0.02
LF-1		20-Jul-90	120	0.06	na	<0.05	<0.2	na	na	na	na	na	0.26
LF-1		20-Jun-91	58	na	na	<0.005	<0.004	na	na	na	na	na	0.236
LF-1		09-Jul-92	53.2	<0.1	na	0.058	<0.04	<0.01	<0.00027	<0.005	<0.01	na	na
LF-1		09-Jun-93	39.8	<0.1	na	<0.03	0.0039	<0.01	<0.0002	<0.05	<0.01	na	na
LF-1	Destroyed under permit												
LF-2		02-Jun-89	2.6	na	na	<0.04	<0.3	na	na	na	na	na	0.01
LF-2		07-Dec-89	17	na	na	<0.04	<0.3	na	na	na	na	na	<0.01
LF-2		20-Jul-90	110	0.45	na	<0.05	<0.2	na	na	na	na	na	<0.05
LF-2	Destroyed or lost during slurry wall and cap construction activities												
LF-3		02-Jun-89	27	na	na	<0.04	<0.3	na	na	na	na	na	<0.01
LF-3		07-Dec-89	30	na	na	<0.04	<0.3	na	na	na	na	na	<0.01
LF-3		20-Jul-90	21	0.42	na	<0.05	<0.2	na	na	na	na	na	<0.05
LF-3		20-Jun-91	60.4	na	na	<0.005	<0.004	na	na	na	na	na	0.028
LF-3		09-Jul-92	70.8	0.473	na	0.0205	<0.04	<0.01	<0.00027	<0.005	<0.01	na	na
DUP		09-Jul-92	66.6	0.452	na	0.0361	<0.04	<0.01	<0.00027	<0.005	<0.01	na	na
LF-3		09-Jun-93	142	0.625	na	<0.1	<0.003	<0.01	<0.0002	<0.05	<0.01	na	na
DUP		09-Jun-93	141	0.635	na	<0.1	<0.003	<0.01	<0.0002	<0.05	<0.01	na	na
LF-3		16-Apr-96	58	na	na	na	<0.002	na	na	na	na	na	na
LF-3		31-Jul-96	72	na	na	na	na	na	na	na	na	na	na
LF-3		20-Nov-96	72	na	na	na	na	na	na	na	na	na	na
LF-3		19-Mar-97	110	na	na	na	na	na	na	na	na	na	na
LF-3		12-Jun-97	180	na	na	na	na	na	na	na	na	na	na
LF-3		19-Aug-97	120	na	na	na	na	na	na	na	na	na	na
LF-3		02-Dec-97	na	na	na	na	na	na	na	na	na	na	0.04
LF-3		17-Dec-97	60	na	na	na	na	na	na	na	na	na	na
DUP		17-Dec-97	67	na	na	na	na	na	na	na	na	na	na
LF-3		02-Mar-98	65	na	na	na	na	na	na	na	na	na	na
LF-3		10-Apr-98	25.7	na	na	na	na	na	na	na	na	na	na
LF-4		02-Jun-89	0.53	na	na	<0.04	<0.3	na	na	na	na	na	<0.01

Notes: All notes are listed at the end of this table - see last page.

**Table 6**  
**Summary of Historical Inorganic Compounds in Groundwater Monitoring Wells**  
**The Sherwin-Williams Company**  
**Emeryville, California**  
*(Results reported in milligrams per liter [mg/L])*

Well Number	Notes	Date Sampled	Arsenic	Barium	Beryllium	Cadmium	Lead	Total Chromium	Mercury	Selenium	Silver	Vanadium	Zinc
LF-10		20-Jun-91	0.657	na	na	<0.005	0.013	na	na	na	na	na	0.064
LF-10		06-Aug-91	1.09	na	na	na	na	na	na	na	na	na	na
LF-10		09-Jul-92	0.328	<0.1	na	<0.005	<0.04	<0.01	<0.00027	<0.025	<0.01	na	na
LF-10		31-Dec-92	0.550	<0.1	na	<0.005	<0.04	<0.01	<0.0002	<0.005	<0.01	na	na
DUP		31-Dec-92	0.552	<0.1	na	<0.005	<0.04	<0.01	<0.0002	<0.005	<0.01	na	na
LF-10		09-Jun-93	0.958	0.249	na	<0.005	<0.003	<0.01	<0.0002	<0.05	<0.01	na	na
LF-10		06-Jan-94	0.94	0.19	na	<0.001	<0.001	<0.002	<0.0002	<0.004	0.002	na	na
DUP		06-Jan-94	0.82	0.18	na	<0.001	0.001	<0.002	<0.0002	<0.004	0.002	na	na
LF-10		01-Aug-96	na	na	na	na	na	na	na	na	na	na	2.3
LF-10		20-Nov-96	na	na	na	na	na	na	na	na	na	na	0.13
LF-10		02-Dec-97	na	na	na	na	na	na	na	na	na	na	0.02
LF-10		27-Feb-98	0.77	na	na	na	na	na	na	na	na	na	na
LF-11		05-Dec-89	<0.07 U5,6	na	na	<0.04	<0.3	na	na	na	na	na	0.02
LF-11		19-Jul-90	0.007	0.12	na	<0.05	<0.2	na	na	na	na	na	<0.05
LF-11		21-Dec-90	0.011	0.18	na	0.0006	<0.2	na	na	na	na	na	<0.05
LF-11		21-Jun-91	0.024	na	na	<0.005	0.007	na	na	na	na	na	<0.02
LF-11		06-Aug-91	0.021	na	na	na	na	na	na	na	na	na	na
LF-11		09-Jul-92	<0.01	0.169	na	<0.005	<0.04	<0.01	<0.00027	<0.005	<0.01	na	na
LF-11		31-Dec-92	<0.01	<0.1	na	<0.005	<0.04	<0.01	<0.0002	<0.005	<0.01	na	na
LF-11		09-Jun-93	0.0116	0.152	na	<0.005	<0.003	<0.01	<0.0002	<0.05	<0.01	na	na
LF-11		05-Jan-94	0.019	0.13	na	<0.001	<0.001	<0.002	<0.0002	<0.004	0.001	na	na
LF-11		16-Apr-96	0.048	na	na	na	<0.002	na	na	na	na	na	na
LF-11		31-Jul-96	0.11	na	na	na	na	na	na	na	na	na	na
LF-11		20-Nov-96	0.45	na	na	na	na	na	na	na	na	na	na
LF-11		18-Mar-97	1.2	na	na	na	na	na	na	na	na	na	na
DUP		18-Mar-97	1.2	na	na	na	na	na	na	na	na	na	na
LF-11		11-Jun-97	0.62	na	na	na	na	na	na	na	na	na	na
LF-11		19-Aug-97	1.3	na	na	na	na	na	na	na	na	na	na
DUP		19-Aug-97	1.1	na	na	na	na	na	na	na	na	na	na
LF-11		17-Dec-97	2.1	na	na	na	na	na	na	na	na	na	na
LF-11		02-Mar-98	2.7	na	na	na	na	na	na	na	na	na	na
LF-11		10-Apr-98	2.9	na	na	na	na	na	na	na	na	na	na

Notes: All notes are listed at the end of this table - see last page.

**Table 6**  
**Summary of Historical Inorganic Compounds in Groundwater Monitoring Wells**  
**The Sherwin-Williams Company**  
**Emeryville, California**  
*(Results reported in milligrams per liter [mg/L])*

Well Number	Notes	Date Sampled	Arsenic	Barium	Beryllium	Cadmium	Lead	Total Chromium	Mercury	Selenium	Silver	Vanadium	Zinc
DUP		10-Apr-98	2.5	na	na	na	na	na	na	na	na	na	na
LF-12		06-Dec-89	<0.07 U5,6	na	na	<0.04	<0.3	na	na	na	na	na	0.02
LF-12		18-Jul-90	0.004	0.06	na	<0.05	<0.3	na	na	na	na	na	<0.2
LF-12		19-Jun-91	<0.01	na	na	<0.005	<0.004	na	na	na	na	na	<0.02
LF-12		08-Jul-92	<0.01	<0.1	na	<0.005	<0.04	<0.01	<0.00027	<0.005	<0.01	na	na
LF-12		30-Dec-92	0.014	<0.1	na	<0.005	<0.04	<0.01	<0.0002	<0.005	<0.01	na	na
LF-12		08-Jun-93	0.0152	<0.1	na	<0.005	<0.003	<0.01	<0.0002	<0.05	<0.01	na	na
LF-12		06-Jan-94	0.013	0.06	na	<0.001	<0.001	0.006	<0.0002	0.005	<0.001	na	na
LF-12		16-Apr-96	0.043	na	na	na	<0.002	na	na	na	na	na	na
LF-12		30-Jul-96	0.006	na	na	na	na	na	na	na	na	na	0.81
LF-12		20-Nov-96	0.022	na	na	na	na	na	na	na	na	na	0.1
LF-12		17-Mar-97	0.014	na	na	na	na	na	na	na	na	na	na
LF-12		01-Jul-97	0.014	na	na	na	na	na	na	na	na	na	na
DUP		01-Jul-97	0.014	na	na	na	na	na	na	na	na	na	na
LF-12		20-Aug-97	0.018	na	na	na	na	na	na	na	na	na	na
LF-12		02-Dec-97	na	na	na	na	na	na	na	na	na	na	0.03
LF-12		18-Dec-97	0.013	na	na	na	na	na	na	na	na	na	na
LF-12		26-Feb-98	0.014	na	na	na	na	na	na	na	na	na	na
LF-12		08-Apr-98	0.014	na	na	na	na	na	na	na	na	na	na
LF-13		06-Dec-89	<0.07 U5,6	na	na	<0.04	<0.3	na	na	na	na	na	0.02
LF-13		18-Jul-90	<0.002	<0.05	na	<0.05	<0.2	na	na	na	na	na	<0.05
LF-13		19-Dec-90	<0.002	0.1	na	<0.0005	<0.2	na	na	na	na	na	<0.05
LF-13		19-Jun-91	<0.01	na	na	<0.005	<0.004	na	na	na	na	na	<0.02
LF-13		09-Jul-92	<0.01	<0.1	na	<0.005	<0.04	<0.01	<0.00027	<0.005	<0.01	na	na
LF-13		30-Dec-92	<0.01	<0.1	na	<0.005	<0.04	<0.01	<0.0002	<0.005	<0.01	na	na
LF-13		08-Jun-93	<0.01	<0.1	na	<0.005	<0.003	<0.01	<0.0002	<0.05	<0.01	na	na
LF-13		05-Jan-94	0.003	0.04	na	<0.005	<0.001	<0.002	<0.0002	<0.004	<0.001	na	na
LF-13		16-Apr-96	<0.002	na	na	na	<0.002	na	na	na	na	na	na
LF-13		30-Jul-96	<0.002	na	na	na	na	na	na	na	na	na	na
DUP		30-Jul-96	<0.002	na	na	na	na	na	na	na	na	na	na

Notes: All notes are listed at the end of this table - see last page.

**Table 6**  
**Summary of Historical Inorganic Compounds in Groundwater Monitoring Wells**  
**The Sherwin-Williams Company**  
**Emeryville, California**  
*(Results reported in milligrams per liter [mg/L])*

Well Number	Notes	Date Sampled	Arsenic	Barium	Beryllium	Cadmium	Lead	Total Chromium	Mercury	Selenium	Silver	Vanadium	Zinc
LF-13		20-Nov-96	<0.002	na	na	na	na	na	na	na	na	na	na
LF-13		17-Mar-97	<0.002	na	na	na	na	na	na	na	na	na	na
DUP		17-Mar-97	<0.002	na	na	na	na	na	na	na	na	na	na
LF-13		12-Jun-97	<0.002	na	na	na	na	na	na	na	na	na	na
LF-13		19-Aug-97	<0.002	na	na	na	na	na	na	na	na	na	na
LF-13		18-Dec-97	<0.002	na	na	na	na	na	na	na	na	na	na
LF-13		25-Feb-98	<0.005	na	na	na	na	na	na	na	na	na	na
LF-13		07-Apr-98	<0.0050	na	na	na	na	na	na	na	na	na	na
DUP		07-Apr-98	<0.0050	na	na	na	na	na	na	na	na	na	na
LF-14		04-Sep-90	0.092	0.06	na	<0.0005	0.007	na	na	na	na	na	<0.05
LF-14		02-Oct-90	0.077	na	na	na	na	na	na	na	na	na	na
LF-14		20-Dec-90	0.15	0.47	na	0.0036	<0.2	na	na	na	na	na	0.41
LF-14		20-Jun-91	0.095	na	na	<0.005	<0.004	na	na	na	na	na	<0.02
LF-14		31-Dec-92	0.121	<0.1	na	<0.005	<0.04	<0.01	<0.0002	<0.005	<0.01	na	na
LF-14		09-Jun-93	0.102	<0.1	na	<0.005	<0.003	<0.01	<0.0002	<0.005	<0.01	na	na
LF-14		Destroyed during railway expansion activities											
LF-15		04-Sep-90	0.002	0.06	na	<0.0005	0.043	na	na	na	na	na	<0.05
LF-15		20-Dec-90	0.007	0.23	na	0.0007	<0.2	na	na	na	na	na	0.1
LF-15		20-Jun-91	<0.01	na	na	<0.005	<0.004	na	na	na	na	na	<0.02
LF-15		08-Jul-92	<0.01	0.105	na	<0.005	<0.04	<0.01	<0.00027	<0.005	<0.01	na	na
LF-15		30-Dec-92	<0.01	<0.1	na	<0.005	<0.04	<0.01	<0.0002	<0.005	<0.01	na	na
LF-15		09-Jun-93	<0.01	<0.1	na	<0.005	<0.003	<0.01	<0.0002	<0.005	<0.01	na	na
LF-15		Destroyed during railway expansion activities											
LF-16		04-Sep-90	0.003	0.06	na	<0.0005	<0.002	na	na	na	na	na	<0.05
LF-16		20-Dec-90	0.003	0.17	na	0.0007	<0.2	na	na	na	na	na	0.07
LF-16		20-Jun-91	0.01	na	na	<0.005	<0.004	na	na	na	na	na	<0.02
LF-16		09-Jul-92	<0.01	<0.1	na	<0.005	<0.04	<0.01	<0.00027	<0.005	<0.01	na	na
LF-16		30-Dec-92	<0.01	<0.1	na	<0.005	<0.04	<0.01	<0.0002	<0.005	<0.01	na	na
LF-16		09-Jun-93	<0.01	<0.1	na	<0.005	<0.003	<0.01	<0.0002	<0.005	<0.01	na	na
LF-16		Destroyed under permit											

Notes: All notes are listed at the end of this table - see last page.



**Table 6**  
**Summary of Historical Inorganic Compounds in Groundwater Monitoring Wells**  
**The Sherwin-Williams Company**  
**Emeryville, California**  
*(Results reported in milligrams per liter [mg/L])*

Well Number	Notes	Date Sampled	Arsenic	Barium	Beryllium	Cadmium	Lead	Total Chromium	Mercury	Selenium	Silver	Vanadium	Zinc
LF-17		24-Nov-97	na	na	na	na	na	na	na	na	na	na	<0.01
LF-17		02-Mar-98	65	na	na	na	na	na	na	na	na	na	na
LF-17		10-Apr-98	80.9	na	na	na	na	na	na	na	na	na	na
LF-18		11-Apr-96	0.012	na	na	na	<0.002	na	na	na	na	na	na
LF-18		30-Jul-96	0.037	na	na	na	na	na	na	na	na	na	na
LF-18		20-Nov-96	0.043	na	na	na	na	na	na	na	na	na	na
LF-18		19-Mar-97	0.023	na	na	na	na	na	na	na	na	na	na
LF-18		11-Jun-97	0.026	na	na	na	na	na	na	na	na	na	na
DUP		11-Jun-97	0.032	na	na	na	na	na	na	na	na	na	na
LF-18		19-Aug-97	0.048	na	na	na	na	na	na	na	na	na	na
LF-18		25-Nov-97	na	na	na	na	na	na	na	na	na	na	<0.01
LF-18		17-Dec-97	0.008	na	na	na	na	na	na	na	na	na	na
LF-18		27-Feb-98	<0.005	na	na	na	na	na	na	na	na	na	na
LF-18		08-Apr-98	0.0066	na	na	na	na	na	na	na	na	na	na
LF-19		13-Jun-97	<0.002	na	na	na	na	na	na	na	na	na	na
LF-19		19-Aug-97	0.007	na	na	na	na	na	na	na	na	na	na
LF-19		01-Dec-97	na	na	na	na	na	na	na	na	na	na	0.19
LF-19		27-Feb-98	0.007	na	na	na	na	na	na	na	na	na	na
LF-19		08-Apr-98	<0.0050	na	na	na	na	na	na	na	na	na	na
LF-20		11-Apr-96	<0.002	na	na	na	<0.002	na	na	na	na	na	na
LF-20		30-Jul-96	0.085	na	na	na	na	na	na	na	na	na	na
LF-20		21-Nov-96	0.12	na	na	na	na	na	na	na	na	na	na
LF-20		18-Mar-97	0.11	na	na	na	na	na	na	na	na	na	na
LF-20		11-Jun-97	0.18	na	na	na	na	na	na	na	na	na	na
LF-20		19-Aug-97	0.18	na	na	na	na	na	na	na	na	na	na
LF-20		01-Dec-97	na	na	na	na	na	na	na	na	na	na	0.01
LF-20		18-Dec-97	0.15	na	na	na	na	na	na	na	na	na	na
LF-20		27-Feb-98	0.13	na	na	na	na	na	na	na	na	na	na
LF-20		09-Apr-98	0.075	na	na	na	na	na	na	na	na	na	na

Notes: All notes are listed at the end of this table - see last page.

**Table 6**  
**Summary of Historical Inorganic Compounds in Groundwater Monitoring Wells**  
**The Sherwin-Williams Company**  
**Emeryville, California**  
*(Results reported in milligrams per liter [mg/L])*

Well Number	Notes	Date Sampled	Arsenic	Barium	Beryllium	Cadmium	Lead	Total Chromium	Mercury	Selenium	Silver	Vanadium	Zinc
DUP		09-Apr-98	0.093	na	na	na	na	na	na	na	na	na	na
LF-21		10-Apr-96	<0.002	na	na	na	<0.002	na	na	na	na	na	na
LF-21		31-Jul-96	0.43	na	na	na	na	na	na	na	na	na	na
LF-21		21-Nov-96	0.38	na	na	na	na	na	na	na	na	na	na
LF-21		18-Mar-97	0.4	na	na	na	na	na	na	na	na	na	na
LF-21		11-Jun-97	0.43	na	na	na	na	na	na	na	na	na	na
LF-21		19-Aug-97	0.53	na	na	na	na	na	na	na	na	na	na
LF-21		02-Dec-97	na	na	na	na	na	na	na	na	na	na	0.02
LF-21		17-Dec-97	0.48	na	na	na	na	na	na	na	na	na	na
LF-21		02-Mar-98	0.35	na	na	na	na	na	na	na	na	na	na
DUP		02-Mar-98	0.41	na	na	na	na	na	na	na	na	na	na
LF-21		09-Apr-98	0.36	na	na	na	na	na	na	na	na	na	na
LF-22		01-Aug-96	na	na	na	na	na	na	na	na	na	na	4.1
LF-22		20-Nov-96	na	na	na	na	na	na	na	na	na	na	0.19
LF-22		24-Nov-97	na	na	na	na	na	na	na	na	na	na	<0.01
LF-22		02-Mar-98	160	na	na	na	na	na	na	na	na	na	na
LF-22		10-Apr-98	147	na	na	na	na	na	na	na	na	na	na
LF-23		10-Apr-96	<0.002	na	na	na	<0.002	na	na	na	na	na	na
DUP		10-Apr-96	0.004	na	na	na	<0.002	na	na	na	na	na	na
LF-23		02-Aug-96	<0.009 U5	na	na	na	na	na	na	na	na	na	na
LF-23		21-Nov-96	0.027	na	na	na	na	na	na	na	na	na	na
LF-23		18-Mar-97	0.01	na	na	na	na	na	na	na	na	na	na
LF-23		11-Jun-97	0.009	na	na	na	na	na	na	na	na	na	na
LF-23		20-Aug-97	0.009	na	na	na	na	na	na	na	na	na	na
LF-23		18-Dec-97	0.006	na	na	na	na	na	na	na	na	na	na
LF-23		26-Feb-98	0.008	na	na	na	na	na	na	na	na	na	na
LF-23		08-Apr-98	<0.0050	na	na	na	na	na	na	na	na	na	na

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**Table 6**  
**Summary of Historical Inorganic Compounds in Groundwater Monitoring Wells**  
**The Sherwin-Williams Company**  
**Emeryville, California**  
*(Results reported in milligrams per liter [mg/L])*

Well Number	Notes	Date Sampled	Arsenic	Barium	Beryllium	Cadmium	Lead	Total Chromium	Mercury	Selenium	Silver	Vanadium	Zinc
LF-24		11-Apr-96	0.005	na	na	na	<0.002	na	na	na	na	na	na
LF-24		02-Aug-96	<0.01 U5	na	na	na	na	na	na	na	na	na	na
LF-24		21-Nov-96	0.01	na	na	na	na	na	na	na	na	na	na
LF-24		18-Mar-97	0.006	na	na	na	na	na	na	na	na	na	na
LF-24		11-Jun-97	0.005	na	na	na	na	na	na	na	na	na	na
LF-24		20-Aug-97	0.008	na	na	na	na	na	na	na	na	na	na
LF-24		18-Dec-97	0.004	na	na	na	na	na	na	na	na	na	na
LF-24		26-Feb-98	0.007	na	na	na	na	na	na	na	na	na	na
LF-24		08-Apr-98	<0.0050	na	na	na	na	na	na	na	na	na	na
LF-25		11-Apr-96	<0.002	na	na	na	<0.002	na	na	na	na	na	na
LF-25		02-Aug-96	0.07	na	na	na	na	na	na	na	na	na	na
LF-25		21-Nov-96	0.14	na	na	na	na	na	na	na	na	na	na
LF-25		18-Mar-97	0.13	na	na	na	na	na	na	na	na	na	na
LF-25		11-Jun-97	0.16	na	na	na	na	na	na	na	na	na	na
LF-25		20-Aug-97	0.16	na	na	na	na	na	na	na	na	na	na
LF-25		18-Dec-97	0.12	na	na	na	na	na	na	na	na	na	na
LF-25		26-Feb-98	0.094	na	na	na	na	na	na	na	na	na	na
LF-25		08-Apr-98	0.055	na	na	na	na	na	na	na	na	na	na
LF-26		01-Dec-97	na	na	na	na	na	na	na	na	na	na	<0.01
LF-26		27-Feb-98	0.070	na	na	na	na	na	na	na	na	na	na
LF-26		09-Apr-98	0.037	na	na	na	na	na	na	na	na	na	na
LF-27		29-Dec-97	0.011	na	na	na	na	na	na	na	na	na	na
LF-27		26-Feb-98	0.007	na	na	na	na	na	na	na	na	na	na
LF-27		08-Apr-98	0.0097	na	na	na	na	na	na	na	na	na	na
LF-28		29-Dec-97	0.66	na	na	na	na	na	na	na	na	na	na
LF-28		26-Feb-98	0.51	na	na	na	na	na	na	na	na	na	na
LF-28		08-Apr-98	0.19	na	na	na	na	na	na	na	na	na	na

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**Table 6**  
**Summary of Historical Inorganic Compounds in Groundwater Monitoring Wells**  
**The Sherwin-Williams Company**  
**Emeryville, California**  
*(Results reported in milligrams per liter [mg/L])*

Well Number	Notes	Date Sampled	Arsenic	Barium	Beryllium	Cadmium	Lead	Total Chromium	Mercury	Selenium	Silver	Vanadium	Zinc
LF-29		29-Dec-97	0.006	na	na	na	na	na	na	na	na	na	na
LF-29		25-Feb-98	<0.005	na	na	na	na	na	na	na	na	na	na
LF-29		07-Apr-98	<0.0050	na	na	na	na	na	na	na	na	na	na
LF-30		30-Dec-97	<0.002	na	na	na	na	na	na	na	na	na	na
LF-30		25-Feb-98	<0.005	na	na	na	na	na	na	na	na	na	na
DUP		25-Feb-98	<0.005	na	na	na	na	na	na	na	na	na	na
LF-30		07-Apr-98	<0.0050	na	na	na	na	na	na	na	na	na	na
LF-B1	(a)	07-Dec-89	<0.07 U5,6	na	na	<0.04	<0.3	na	na	na	na	na	<0.01
LF-B1	(a)	18-Jul-90	0.007	0.08	na	<0.05	<0.2	na	na	na	na	na	<0.05
LF-B1	(a)	20-Dec-90	0.005	0.1	na	0.001	<0.2	na	na	na	na	na	<0.05
LF-B1	(a)	20-Jun-91	<0.01	na	na	<0.005	0.004	na	na	na	na	na	<0.02
LF-B1	(a)	09-Jul-92	<0.01	0.122	na	<0.005	<0.04	<0.01	<0.00027	<0.005	<0.01	na	na
LF-B1	(a)	30-Dec-92	<0.01	<0.1	na	<0.005	<0.04	<0.01	<0.0002	<0.005	<0.01	na	na
LF-B1	(a)	08-Jun-93	<0.01	<0.1	na	<0.005	<0.003	<0.01	<0.0002	<0.005	<0.01	na	na
LF-B1		Destroyed under permit											
LF-B2		06-Dec-89	<0.07 U5,6	na	na	<0.04	<0.3	na	na	na	na	na	0.02
LF-B2		18-Jul-90	0.005	0.14	na	<0.05	<0.2	na	na	na	na	na	<0.05
DUP		18-Jul-90	0.004	0.15	na	<0.05	<0.2	na	na	na	na	na	<0.05
LF-B2		19-Dec-90	0.008	0.32	na	0.0026	<0.2	na	na	na	na	na	0.17
LF-B2		20-Jun-91	<0.01	na	na	<0.005	0.005	na	na	na	na	na	0.075
LF-B2		08-Jul-92	<0.01	0.245	na	<0.005	<0.04	<0.01	<0.00027	<0.005	<0.01	na	na
LF-B2		08-Jun-93	<0.01	0.233	na	<0.005	<0.003	<0.01	<0.0002	<0.005	<0.01	na	na
LF-B2		Destroyed or lost during slurry wall and cap construction activities											
LF-B3		07-Dec-89	<0.07 U5,6	na	na	<0.04	<0.3	na	na	na	na	na	0.01
LF-B3		18-Jul-90	0.003	0.1	na	<0.05	<0.2	na	na	na	na	na	<0.05
LF-B3		20-Dec-90	0.002	0.16	na	<0.0005	<0.2	na	na	na	na	na	<0.05
LF-B3		19-Jun-91	<0.01	na	na	<0.005	<0.004	na	na	na	na	na	<0.02
LF-B3		08-Jul-92	<0.01	0.133	na	<0.005	<0.04	<0.01	<0.00027	<0.005	<0.01	na	na

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**Table 6**  
**Summary of Historical Inorganic Compounds in Groundwater Monitoring Wells**  
**The Sherwin-Williams Company**  
**Emeryville, California**  
*(Results reported in milligrams per liter [mg/L])*

Well Number	Notes	Date Sampled	Arsenic	Barium	Beryllium	Cadmium	Lead	Total Chromium	Mercury	Selenium	Silver	Vanadium	Zinc
LF-B3		30-Dec-92	<0.01	0.112	na	<0.005	<0.04	<0.01	<0.0002	<0.005	<0.01	na	na
LF-B3		08-Jun-93	<0.01	<0.1	na	<0.005	<0.003	<0.01	<0.0002	<0.005	<0.01	na	na
LF-B3		05-Jan-94	0.004	0.11	na	0.006	<0.001	<0.002	<0.0002	<0.004	<0.001	na	na
LF-B3		16-Apr-96	0.036	na	na	na	<0.002	na	na	na	na	na	na
LF-B3		01-Aug-96	0.004	na	na	na	na	na	na	na	na	na	2.2
LF-B3		21-Nov-96	0.006	na	na	na	na	na	na	na	na	na	0.05
DUP		21-Nov-96	0.004	na	na	na	na	na	na	na	na	na	na
LF-B3		17-Mar-97	<0.002	na	na	na	na	na	na	na	na	na	na
LF-B3		12-Jun-97	<0.002	na	na	na	na	na	na	na	na	na	na
LF-B3		20-Aug-97	0.005	na	na	na	na	na	na	na	na	na	na
LF-B3		17-Dec-97	0.017	na	na	na	na	na	na	na	na	na	na
LF-B3		27-Feb-98	0.009	na	na	na	na	na	na	na	na	na	na
LF-B3		08-Apr-98	<0.0050	na	na	na	na	na	na	na	na	na	na
LF-B4		17-Jul-90	0.003	0.08	na	<0.05	<0.2	na	na	na	na	na	<0.05
LF-B4		19-Dec-90	<0.002	0.08	na	0.0014	<0.2	na	na	na	na	na	0.08
LF-B4		19-Jun-91	<0.01	na	na	<0.005	<0.004	na	na	na	na	na	<0.02
LF-B4		08-Jul-92	<0.01	0.140	na	<0.005	<0.04	<0.01	<0.00027	<0.005	<0.01	na	na
LF-B4		30-Dec-92	<0.01	0.110	na	<0.005	<0.04	<0.01	<0.0002	<0.005	<0.01	na	na
LF-B4		08-Jun-93	<0.01	<0.1	na	<0.005	<0.003	<0.01	<0.0002	<0.005	<0.01	na	na
LF-B4		05-Jan-94	0.003	0.07	na	<0.001	0.001	<0.002	<0.0002	<0.004	<0.001	na	na
LF-B4		16-Apr-96	<0.002	na	na	na	<0.002	na	na	na	na	na	na
LF-B4		30-Jul-96	<0.002	na	na	na	na	na	na	na	na	na	0.08
LF-B4		22-Nov-96	<0.002	na	na	na	na	na	na	na	na	na	0.04
DUP		22-Nov-96	<0.002	na	na	na	na	na	na	na	na	na	na
LF-B4		17-Mar-97	<0.002	na	na	na	na	na	na	na	na	na	na
LF-B4		01-Jul-97	<0.002	na	na	na	na	na	na	na	na	na	na
LF-B4		20-Aug-97	0.005	na	na	na	na	na	na	na	na	na	na
LF-B4		18-Dec-97	<0.002	na	na	na	na	na	na	na	na	na	na
LF-B4		25-Feb-98	<0.005	na	na	na	na	na	na	na	na	na	na
LF-B4		07-Apr-98	<0.0050	na	na	na	na	na	na	na	na	na	na

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**Table 6**  
**Summary of Historical Inorganic Compounds in Groundwater Monitoring Wells**  
**The Sherwin-Williams Company**  
**Emeryville, California**  
*(Results reported in milligrams per liter [mg/L])*

Well Number	Notes	Date Sampled	Arsenic	Barium	Beryllium	Cadmium	Lead	Total Chromium	Mercury	Selenium	Silver	Vanadium	Zinc
LF-B5	(b)	09-Apr-96	0.32	na	na	na	<0.002	na	na	na	na	na	na
LF-B5	(b)	01-Aug-96	0.097	na	na	na	na	na	na	na	na	na	0.15
LF-B5	(b)	22-Nov-96	0.11	na	na	na	na	na	na	na	na	na	0.03
LF-B5	(b)	17-Mar-97	0.11	na	na	na	na	na	na	na	na	na	na
LF-B5	(b)	12-Jun-97	0.18	na	na	na	na	na	na	na	na	na	na
LF-B5	(b)	20-Aug-97	0.14	na	na	na	na	na	na	na	na	na	na
LF-B5	(b)	17-Dec-97	0.20	na	na	na	na	na	na	na	na	na	na
LF-B5	(b)	27-Feb-98	0.22	na	na	na	na	na	na	na	na	na	na
LF-B5	(b)	09-Apr-98	0.13	na	na	na	na	na	na	na	na	na	na
LF-B6		09-Apr-96	0.08	na	na	na	<0.002	na	na	na	na	na	na
LF-B6		01-Aug-96	0.033	na	na	na	na	na	na	na	na	na	0.06
LF-B6		25-Nov-96	0.027	na	na	na	na	na	na	na	na	na	0.04
DUP		25-Nov-96	0.03	na	na	na	na	na	na	na	na	na	na
LF-B6		17-Mar-97	0.021	na	na	na	na	na	na	na	na	na	na
LF-B6		12-Jun-97	0.035	na	na	na	na	na	na	na	na	na	na
LF-B6		19-Aug-97	0.01	na	na	na	na	na	na	na	na	na	na
LF-B6		18-Dec-97	0.010	na	na	na	na	na	na	na	na	na	na
LF-B6		27-Feb-98	0.009	na	na	na	na	na	na	na	na	na	na
LF-B6		08-Apr-98	0.0067	na	na	na	na	na	na	na	na	na	na
EX-1		15-Sep-95	0.15	na	na	na	na	na	na	na	na	na	na
EX-1		18-Oct-95	15	na	na	na	na	na	na	na	na	na	na
EX-1		18-Apr-96	0.002	na	na	na	<0.002	na	na	na	na	na	na
EX-1		01-Aug-96	0.022	na	na	na	na	na	na	na	na	na	na
EX-1		18-Dec-96	0.015	na	na	na	na	na	na	na	na	na	na
EX-1		15-Apr-97	0.072	na	na	na	na	na	na	na	na	na	na
EX-1		01-Jul-97	0.013	na	na	na	na	na	na	na	na	na	na
EX-1		22-Sep-97	0.028	na	na	na	na	na	na	na	na	na	na
EX-1		02-Dec-97	na	na	na	na	na	na	na	na	na	na	0.04
EX-1		18-Dec-97	0.31	na	na	na	na	na	na	na	na	na	na
EX-1		27-Feb-98	0.24	na	na	na	na	na	na	na	na	na	na

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**Summary of Historical Inorganic Compounds in Groundwater Monitoring Wells**  
**The Sherwin-Williams Company**  
**Emeryville, California**  
*(Results reported in milligrams per liter [mg/L])*

Well Number	Notes	Date Sampled	Arsenic	Barium	Beryllium	Cadmium	Lead	Total Chromium	Mercury	Selenium	Silver	Vanadium	Zinc
EX-1		09-Apr-98	<0.0050	na	na	na	na	na	na	na	na	na	na
EX-2		15-Sep-95	8.6	na	na	na	na	na	na	na	na	na	na
EX-2		18-Oct-95	<0.002	na	na	na	na	na	na	na	na	na	na
EX-2		18-Apr-96	9.3	na	na	na	<0.002	na	na	na	na	na	na
EX-2		01-Aug-96	57	na	na	na	na	na	na	na	na	na	na
EX-2		18-Dec-96	34	na	na	na	na	na	na	na	na	na	na
EX-2		04-Feb-97	38	na	na	na	na	na	na	na	na	na	na
EX-2		15-Apr-97	44	na	na	na	na	na	na	na	na	na	na
EX-2		01-Jul-97	49	na	na	na	na	na	na	na	na	na	na
EX-2		22-Sep-97	42	na	na	na	na	na	na	na	na	na	na
EX-2		02-Dec-97	na	na	na	na	na	na	na	na	na	na	<0.01
EX-2		22-Dec-97	36	na	na	na	na	na	na	na	na	na	na
EX-2		02-Mar-98	18	na	na	na	na	na	na	na	na	na	na
EX-2		09-Apr-98	51.8	na	na	na	na	na	na	na	na	na	na
EX-3		15-Sep-95	180	na	na	na	na	na	na	na	na	na	na
EX-3		18-Oct-95	170	na	na	na	na	na	na	na	na	na	na
EX-3		18-Apr-96	200	na	na	na	<0.002	na	na	na	na	na	na
EX-3		01-Aug-96	170	na	na	na	na	na	na	na	na	na	na
EX-3		18-Dec-96	270	na	na	na	na	na	na	na	na	na	na
EX-3		15-Apr-97	220	na	na	na	na	na	na	na	na	na	na
EX-3		01-Jul-97	190	na	na	na	na	na	na	na	na	na	na
EX-3		22-Sep-97	150	na	na	na	na	na	na	na	na	na	na
EX-3		02-Dec-97	na	na	na	na	na	na	na	na	na	na	0.02
EX-3		19-Dec-97	180	na	na	na	na	na	na	na	na	na	na
EX-3		02-Mar-98	240	na	na	na	na	na	na	na	na	na	na
EX-3		09-Apr-98	141	na	na	na	na	na	na	na	na	na	na
RP-1		28-Jul-94	0.07	na	na	na	na	na	na	na	na	na	na
RP-1		08-Sep-94	0.08	na	na	na	na	na	na	na	na	na	na
RP-1		28-Feb-95	0.046	na	na	na	na	na	na	na	na	na	na

Notes: All notes are listed at the end of this table - see last page.

**Table 6**  
**Summary of Historical Inorganic Compounds in Groundwater Monitoring Wells**  
**The Sherwin-Williams Company**  
**Emeryville, California**  
*(Results reported in milligrams per liter (mg/L))*

Well Number	Notes	Date Sampled	Arsenic	Barium	Beryllium	Cadmium	Lead	Total Chromium	Mercury	Selenium	Silver	Vanadium	Zinc
RP-1		29-Mar-95	0.035	0.04	<0.002	<0.005	<0.04	<0.01	<0.0002	<0.004	<0.005	<0.005	0.01
RP-1		10-May-95	0.095	na	na	na	na	na	na	na	na	na	na
RP-1		09-Aug-95	0.059	na	na	na	na	na	na	na	na	na	na
RP-1		17-Nov-95	0.086	na	na	na	na	na	na	na	na	na	na
RP-1		10-Jan-96	0.061	na	na	na	na	na	na	na	na	na	na
RP-1		17-Apr-96	0.058	na	na	na	na	na	na	na	na	na	na
DUP		17-Apr-96	0.069	na	na	na	na	na	na	na	na	na	na
RP-1		31-Jul-96	0.068	na	na	na	na	na	na	na	na	na	na
RP-1		19-Nov-96	0.041	na	na	na	na	na	na	na	na	na	na
RP-1		25-Mar-97	0.054	na	na	na	na	na	na	na	na	na	na
RP-1		10-Jun-97	0.077	na	na	na	na	na	na	na	na	na	na
RP-1		18-Aug-97	0.047	na	na	na	na	na	na	na	na	na	na
RP-1		19-Dec-97	0.022	na	na	na	na	na	na	na	na	na	na
DUP		19-Dec-97	0.010	na	na	na	na	na	na	na	na	na	na
RP-1		26-Feb-98	0.036	na	na	na	na	na	na	na	na	na	na
DUP		26-Feb-98	0.012	na	na	na	na	na	na	na	na	na	na
RP-1		07-Apr-98	0.039	na	na	na	na	na	na	na	na	na	na
RP-2		28-Jul-94	0.01	na	na	na	na	na	na	na	na	na	na
RP-2		08-Sep-94	0.024	na	na	na	na	na	na	na	na	na	na
DUP		08-Sep-94	0.02	na	na	na	na	na	na	na	na	na	na
RP-2		28-Feb-95	0.013	na	na	na	na	na	na	na	na	na	na
RP-2		29-Mar-95	0.01	0.03	<0.002	<0.005	<0.04	<0.01	<0.0002	<0.004	<0.005	<0.005	0.03
RP-2		10-May-95	0.029	na	na	na	na	na	na	na	na	na	na
RP-2		09-Aug-95	0.01	na	na	na	na	na	na	na	na	na	na
RP-2		17-Nov-95	0.011	na	na	na	na	na	na	na	na	na	na
RP-2		10-Jan-96	0.031	na	na	na	na	na	na	na	na	na	na
RP-2		17-Apr-96	0.01	na	na	na	na	na	na	na	na	na	na
RP-2		31-Jul-96	0.007	na	na	na	na	na	na	na	na	na	na
RP-2		19-Nov-96	0.016	na	na	na	na	na	na	na	na	na	na
RP-2		25-Mar-97	0.012	na	na	na	na	na	na	na	na	na	na
RP-2		10-Jun-97	0.014	na	na	na	na	na	na	na	na	na	na
RP-2		18-Aug-97	0.017	na	na	na	na	na	na	na	na	na	na

Notes: All notes are listed at the end of this table - see last page.



**Table 6**  
**Summary of Historical Inorganic Compounds in Groundwater Monitoring Wells**  
**The Sherwin-Williams Company**  
**Emeryville, California**  
*(Results reported in milligrams per liter [mg/L])*

Well Number	Notes	Date Sampled	Arsenic	Barium	Beryllium	Cadmium	Lead	Total Chromium	Mercury	Selenium	Silver	Vanadium	Zinc
DUP		18-Aug-97	0.018	na	na	na	na	na	na	na	na	na	na
RP-2		19-Dec-97	0.011	na	na	na	na	na	na	na	na	na	na
RP-2		26-Feb-98	0.008	na	na	na	na	na	na	na	na	na	na
RP-2		07-Apr-98	0.011	na	na	na	na	na	na	na	na	na	na
RP-3		28-Jul-94	<0.01	na	na	na	na	na	na	na	na	na	na
RP-3		08-Sep-94	0.004	na	na	na	na	na	na	na	na	na	na
RP-3		28-Feb-95	0.004	na	na	na	na	na	na	na	na	na	na
RP-3		29-Mar-95	0.004	0.18	<0.002	<0.005	<0.04	<0.01	<0.0002	<0.004	<0.005	0.015	0.01
RP-3		10-May-95	0.013	na	na	na	na	na	na	na	na	na	na
RP-3		09-Aug-95	0.003	na	na	na	na	na	na	na	na	na	na
RP-3		17-Nov-95	0.006	na	na	na	na	na	na	na	na	na	na
RP-3		10-Jan-96	0.014	na	na	na	na	na	na	na	na	na	na
RP-3		17-Apr-96	0.006	na	na	na	na	na	na	na	na	na	na
RP-3		31-Jul-96	0.009	na	na	na	na	na	na	na	na	na	na
RP-3		19-Nov-96	0.005	na	na	na	na	na	na	na	na	na	na
RP-3		25-Mar-97	0.004	na	na	na	na	na	na	na	na	na	na
RP-3		10-Jun-97	0.008	na	na	na	na	na	na	na	na	na	na
RP-3		18-Aug-97	0.008	na	na	na	na	na	na	na	na	na	na
RP-3		19-Dec-97	0.003	na	na	na	na	na	na	na	na	na	na
RP-3		25-Feb-98	<0.005	na	na	na	na	na	na	na	na	na	na
RP-3		07-Apr-98	<0.0050	na	na	na	na	na	na	na	na	na	na
RP-4		28-Jul-94	<0.01	na	na	na	na	na	na	na	na	na	na
RP-4		08-Sep-94	0.009	na	na	na	na	na	na	na	na	na	na
RP-4		28-Feb-95	0.007	na	na	na	na	na	na	na	na	na	na
DUP		28-Feb-95	0.006	na	na	na	na	na	na	na	na	na	na
RP-4		29-Mar-95	0.008	0.06	<0.002	<0.005	0.15	<0.01	<0.0002	<0.004	<0.005	<0.005	0.16
RP-4		10-May-95	0.013	na	na	na	na	na	na	na	na	na	na
DUP		10-May-95	0.011	na	na	na	na	na	na	na	na	na	na
RP-4		09-Aug-95	0.007	na	na	na	na	na	na	na	na	na	na
DUP		09-Aug-95	0.007	na	na	na	na	na	na	na	na	na	na

Notes: All notes are listed at the end of this table - see last page.

**Table 6**  
**Summary of Historical Inorganic Compounds in Groundwater Monitoring Wells**  
**The Sherwin-Williams Company**  
**Emeryville, California**  
*(Results reported in milligrams per liter [mg/L])*

Well Number	Notes	Date Sampled	Arsenic	Barium	Beryllium	Cadmium	Lead	Total Chromium	Mercury	Selenium	Silver	Vanadium	Zinc
RP-4		17-Nov-95	0.011	na	na	na	na	na	na	na	na	na	na
DUP		17-Nov-95	0.011	na	na	na	na	na	na	na	na	na	na
RP-4		09-Jan-96	0.004	na	na	na	na	na	na	na	na	na	na
RP-4		17-Apr-96	0.009	na	na	na	na	na	na	na	na	na	na
RP-4		31-Jul-96	0.005	na	na	na	na	na	na	na	na	na	na
DUP		31-Jul-96	0.003	na	na	na	na	na	na	na	na	na	na
RP-4		19-Nov-96	0.009	na	na	na	na	na	na	na	na	na	na
RP-4		25-Mar-97	0.009	na	na	na	na	na	na	na	na	na	na
RP-4		10-Jun-97	0.011	na	na	na	na	na	na	na	na	na	na
DUP		10-Jun-97	0.009	na	na	na	na	na	na	na	na	na	na
RP-4		18-Aug-97	0.014	na	na	na	na	na	na	na	na	na	na
RP-4		19-Dec-97	0.006	na	na	na	na	na	na	na	na	na	na
RP-4		25-Feb-98	0.011	na	na	na	na	na	na	na	na	na	na
RP-4		07-Apr-98	0.0061	na	na	na	na	na	na	na	na	na	na
RP-5		28-Jul-94	<0.01	na	na	na	na	na	na	na	na	na	na
DUP		28-Jul-94	<0.01	na	na	na	na	na	na	na	na	na	na
RP-5		08-Sep-94	0.003	na	na	na	na	na	na	na	na	na	na
RP-5		28-Feb-95	0.007	na	na	na	na	na	na	na	na	na	na
RP-5		29-Mar-95	0.006	0.04	<0.002	<0.005	<0.04	<0.01	<0.0002	<0.004	<0.005	<0.005	0.03
RP-5		10-May-95	0.018	na	na	na	na	na	na	na	na	na	na
RP-5		09-Aug-95	0.003	na	na	na	na	na	na	na	na	na	na
RP-5		17-Nov-95	0.008	na	na	na	na	na	na	na	na	na	na
RP-5		09-Jan-96	0.005	na	na	na	na	na	na	na	na	na	na
DUP		09-Jan-96	0.004	na	na	na	na	na	na	na	na	na	na
RP-5		17-Apr-96	0.008	na	na	na	na	na	na	na	na	na	na
RP-5		31-Jul-96	<0.002	na	na	na	na	na	na	na	na	na	na
RP-5		19-Nov-96	0.007	na	na	na	na	na	na	na	na	na	na
DUP		19-Nov-96	0.008	na	na	na	na	na	na	na	na	na	na
RP-5		25-Mar-97	0.006	na	na	na	na	na	na	na	na	na	na
DUP		25-Mar-97	0.004	na	na	na	na	na	na	na	na	na	na
RP-5		10-Jun-97	0.006	na	na	na	na	na	na	na	na	na	na
RP-5		18-Aug-97	0.011	na	na	na	na	na	na	na	na	na	na

Notes: All notes are listed at the end of this table - see last page.

**Table 6**  
**Summary of Historical Inorganic Compounds in Groundwater Monitoring Wells**  
**The Sherwin-Williams Company**  
**Emeryville, California**  
*(Results reported in milligrams per liter (mg/L))*

Well Number	Notes	Date Sampled	Arsenic	Barium	Beryllium	Cadmium	Lead	Total Chromium	Mercury	Selenium	Silver	Vanadium	Zinc
RP-5		19-Dec-97	0.038	na	na	na	na	na	na	na	na	na	na
RP-5		26-Feb-98	<0.005	na	na	na	na	na	na	na	na	na	na
RP-5		07-Apr-98	0.0058	na	na	na	na	na	na	na	na	na	na
MW-1		29-Mar-95	0.0786	0.548	ND	0.0068	0.0308	0.091	ND	ND	ND	na	0.462
MW-1		08-Jun-95	0.04	0.35	ND	ND	0.02	ND	ND	ND	ND	na	0.16
MW-1		09-Jan-96	0.022	na	na	na	na	na	na	na	na	na	na
MW-1		17-Apr-96	0.034	na	na	na	na	na	na	na	na	na	na
MW-1		31-Jul-96	0.037	na	na	na	na	na	na	na	na	na	na
MW-1		19-Nov-96	0.071	na	na	na	na	na	na	na	na	na	na
MW-1		25-Mar-97	0.042	na	na	na	na	na	na	na	na	na	na
MW-1		10-Jun-97	0.05	na	na	na	na	na	na	na	na	na	na
MW-1		18-Aug-97	0.077	na	na	na	na	na	na	na	na	na	na
MW-1		19-Dec-97	0.010	na	na	na	na	na	na	na	na	na	na
MW-1		26-Feb-98	0.028	na	na	na	na	na	na	na	na	na	na
MW-1		08-Apr-98	0.028	na	na	na	na	na	na	na	na	na	na
DUP		08-Apr-98	0.037	na	na	na	na	na	na	na	na	na	na
MW-2		29-Mar-95	0.0452	0.772	ND	ND	0.0557	0.188	ND	ND	ND	na	0.449
MW-2		08-Jun-95	ND	0.59	ND	0.01	0.03	ND	ND	ND	ND	na	0.24
MW-2		09-Jan-96	0.016	na	na	na	na	na	na	na	na	na	na
MW-2		17-Apr-96	0.028	na	na	na	na	na	na	na	na	na	na
MW-2		31-Jul-96	0.037	na	na	na	na	na	na	na	na	na	na
MW-2		19-Nov-96	0.041	na	na	na	na	na	na	na	na	na	na
MW-2		25-Mar-97	0.038	na	na	na	na	na	na	na	na	na	na
MW-2		10-Jun-97	0.039	na	na	na	na	na	na	na	na	na	na
MW-2		18-Aug-97	0.038	na	na	na	na	na	na	na	na	na	na
MW-2		19-Dec-97	0.050	na	na	na	na	na	na	na	na	na	na
MW-2		26-Feb-98	0.019	na	na	na	na	na	na	na	na	na	na
MW-2		08-Apr-98	0.022	na	na	na	na	na	na	na	na	na	na
MW-3		29-Mar-95	0.0276	0.102	ND	ND	0.007	0.0105	ND	ND	ND	na	0.19

Notes: All notes are listed at the end of this table - see last page.

**Table 6**  
**Summary of Historical Inorganic Compounds in Groundwater Monitoring Wells**  
**The Sherwin-Williams Company**  
**Emeryville, California**  
*(Results reported in milligrams per liter (mg/L))*

Well Number	Notes	Date Sampled	Arsenic	Barium	Beryllium	Cadmium	Lead	Total Chromium	Mercury	Selenium	Silver	Vanadium	Zinc
MW-3		08-Jun-95	0.03	0.21	ND	ND	0.01	ND	ND	ND	ND	na	0.38
MW-3		09-Jan-96	0.015	na	na	na	na	na	na	na	na	na	na
MW-3		17-Apr-96	0.018	na	na	na	na	na	na	na	na	na	na
MW-3		31-Jul-96	0.059	na	na	na	na	na	na	na	na	na	na
MW-3		19-Nov-96	0.048	na	na	na	na	na	na	na	na	na	na
MW-3		25-Mar-97	0.019	na	na	na	na	na	na	na	na	na	na
MW-3		10-Jun-97	0.027	na	na	na	na	na	na	na	na	na	na
MW-3		18-Aug-97	0.027	na	na	na	na	na	na	na	na	na	na
MW-3		19-Dec-97	0.011	na	na	na	na	na	na	na	na	na	na
MW-3		26-Feb-98	0.007	na	na	na	na	na	na	na	na	na	na
MW-3		07-Apr-98	0.018	na	na	na	na	na	na	na	na	na	na
MW-4		16-Dec-94	8.87	0.163	ND	0.141	0.0304	0.0359	<0.0002	0.0275	0.0134	na	71
MW-4		29-Mar-95	22	0.333	ND	0.286	0.0636	0.031	ND	ND	ND	na	171
MW-4		08-Jun-95	46	0.56	0.01	0.42	0.06	ND	ND	ND	ND	na	97
MW-4		10-Jan-96	15	na	na	na	na	na	na	na	na	na	na
MW-4		19-Nov-96	3.1	na	na	na	<0.04	na	na	na	na	na	230
MW-4		18-Aug-97	120	na	na	na	na	na	na	na	na	na	na
MW-4		19-Dec-97	42	na	na	na	na	na	na	na	na	na	na
MW-4		02-Mar-98	18	na	na	na	na	na	na	na	na	na	na
MW-4		10-Apr-98	19.0	na	na	na	na	na	na	na	na	na	na
MW-5		16-Dec-94	41.5	0.236	ND	0.156	0.0317	0.056	0.00023	0.009	<0.01	na	11
MW-5		29-Mar-95	35.3	0.137	ND	ND	0.0317	0.0103	ND	ND	ND	na	4.67
MW-5		08-Jun-95	99	0.45	ND	0.03	0.05	ND	ND	ND	ND	na	13.8
MW-5		10-Jan-96	79	na	na	na	na	na	na	na	na	na	na
MW-5		19-Nov-96	192	na	na	na	0.07	na	na	na	na	na	21
MW-5		18-Aug-97	310	na	na	na	na	na	na	na	na	na	na
MW-5		19-Dec-97	380	na	na	na	na	na	na	na	na	na	na
MW-5		02-Mar-98	190	na	na	na	na	na	na	na	na	na	na
MW-5		10-Apr-98	208	na	na	na	na	na	na	na	na	na	na

Notes: All notes are listed at the end of this table - see last page.

**Table 6**  
**Summary of Historical Inorganic Compounds in Groundwater Monitoring Wells**  
**The Sherwin-Williams Company**  
**Emeryville, California**  
*(Results reported in milligrams per liter [mg/L])*

Well Number	Notes	Date Sampled	Arsenic	Barium	Beryllium	Cadmium	Lead	Total Chromium	Mercury	Selenium	Silver	Vanadium	Zinc
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Data QA/QC performed by LXC.

Notes: Analyses were done by EPA Method 200/6000/7000 Series for selected metals

< = Analyte was not detected at or greater than the detection limit reported

ND = Not detected (no associated detection limit was reported)

na = Not analyzed

DUP = Duplicate sample (field duplicate)

(a) Concentrations for LF-B1 may not represent the B-zone water quality because LF-B1 is screened in the aquitard between the A and B zones.

(b) Concentrations for LF-B5 may not represent the B-zone water quality because LF-B5 is screened in the aquitard between the A and B zones.

Data Qualifiers:

U5 = Qualified as non-detect (U) based on field blank contamination evaluation

U6 = Qualified as non-detect (U) based on trip blank contamination evaluation

U5,6 = For samples analyzed in December, 1989, data were qualified as non-detect (U) based on positive results of both the trip blank (0.014 mg/L) and the bailer rinsate blank (0.013 mg/L) of associated samples. The detection limit for arsenic for this sampling period was set at 0.070 (5 times the reported value of 0.014 mg/L detected in the trip blank sample).

TABLE 7  
 GROUNDWATER EXTRACTION FLOW DATA  
 THE SHERWIN-WILLIAMS PLANT, EMERYVILLE, CALIFORNIA

Extraction Well Number	Reporting Period	Notes	Number of Operating Days During Period	Total Volume of Groundwater Extracted (gallons)	Average Flow Rate (gpm)
EX-1	1-Jan-98 to 31-Mar-98	(1)	35	59,650	1.2
	1-Apr-98 to 31-May-98	(4)	52	78,370	1.0
EX-2	1-Jan-98 to 31-Mar-98	(2)	35	136,880	2.7
	1-Apr-98 to 31-May-98	(4)	52	142,830	1.8
EX-3	1-Jan-98 to 31-Mar-98	(3)	3	1,587	0.4
	1-Apr-98 to 31-May-98	(4)	14	22,872	1.1
Extraction System	1-Jan-98 to 31-Mar-98		35	198,117	3.93
Total	1-Apr-98 to 31-May-98	(4)	52	244,072	3.15

Data entered by LXG. Proofed by LXG.

Notes:

- (1) EX-1 was brought on line on Febuary 23,1998.
- (2) EX-2 was brought on line on Febuary 20,1998.
- (3) EX-3 was brought on line on March 6,1998.
- (4) Groundwater extraction data for the first two months of quarter are given.

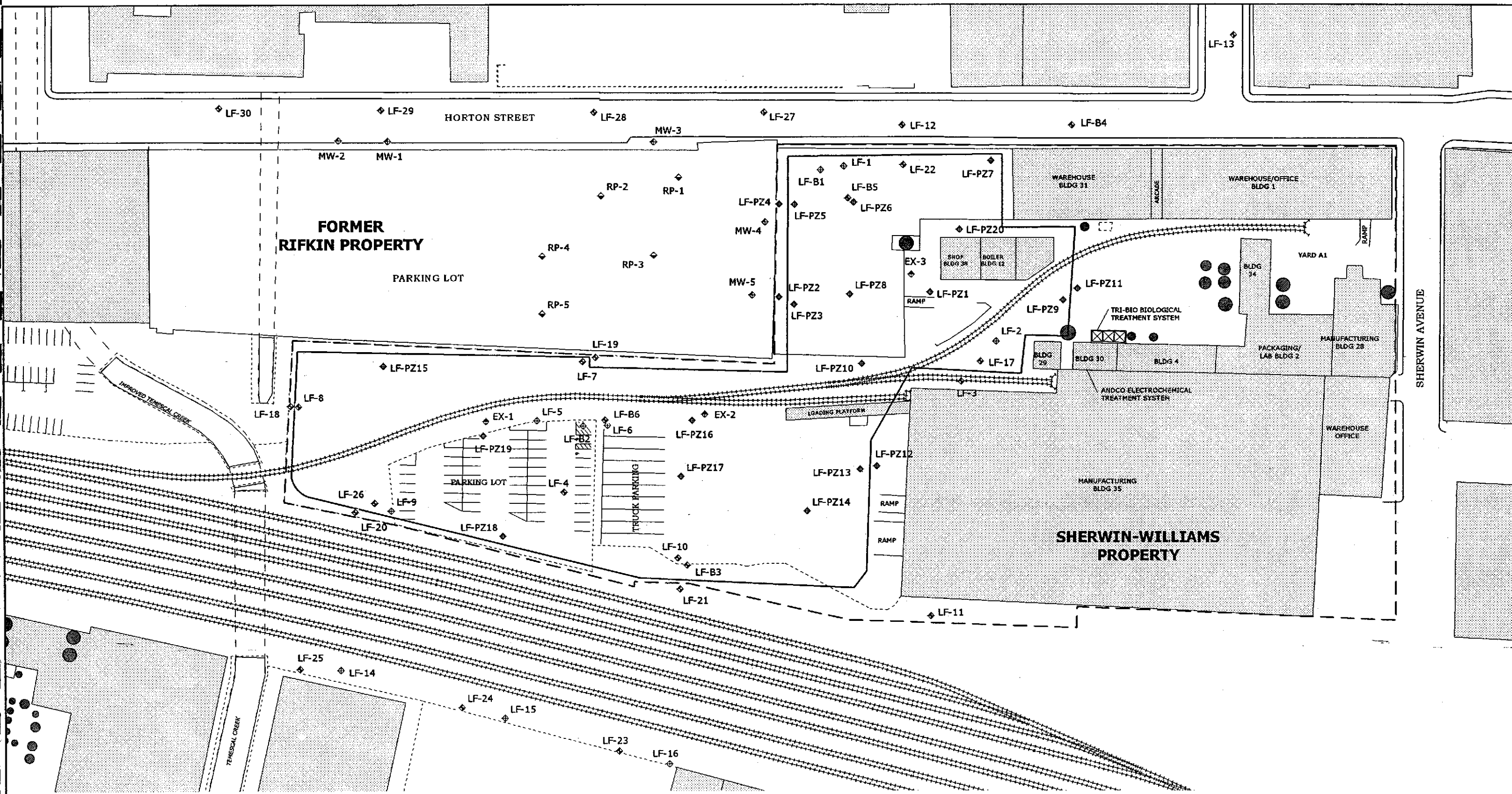
**TABLE 8**  
**CONTAMINANT REMOVAL RESULTS**  
**THE SHERWIN-WILLIAMS PLANT, EMERYVILLE, CALIFORNIA**

Extraction Well Number	Reporting Period	Notes	Number of Operating Days During Period	Total Volume of Groundwater Extracted (gallons)	Influent Arsenic Concentration (mg/L)	Pounds of Arsenic Removed During Quarter (lbs)	Pounds of Arsenic Removed (lbs/day)	Influent VOC Concentration (mg/L)	Pounds of VOCs Removed During Quarter (lbs)	Pounds of VOCs Removed (lb /day)
EX-1	1-Jan-98 to 31-Mar-98	(1)	35	59,650	0.24	0.12	0.0034	0.44	0.22	0.0063
	1-Apr-98 to 31-May-98	(4)	52	78,370	0	0.00	0.0000	1.01	0.66	0.0127
EX-2	1-Jan-98 to 31-Mar-98	(2)	35	136,880	18.00	20.56	0.59	14.00	15.99	0.46
	1-Apr-98 to 31-May-98	(4)	52	142,830	52.80	62.94	1.21	14.14	16.86	0.32
EX-3	1-Jan-98 to 31-Mar-98	(3)	3	1,587	240.00	3.18	1.06	0.0032	0.000042	0.000014
	1-Apr-98 to 31-May-98	(4)	14	22,872	142.00	27.11	1.94	1.0036	0.19	0.0137
Extraction System Total	1-Jan-98 to 31-Mar-98		35	419,317	38.81	23.86	1.65	12.07	16.21	0.46
	1-Apr-98 to 31-May-98	(4)	52	442,189	91.03	90.05	3.15	10.19	17.71	0.35

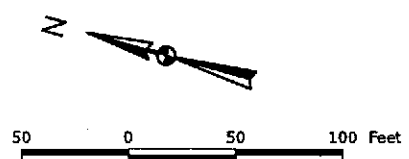
Data entered by LXF. Proofed by LXF.

**Notes:**

- (1) EX-1 was brought on line on Febuary 23,1998.
- (2) EX-2 was brought on line on Febuary 20,1998.
- (3) EX-3 was brought on line on March 6,1998.
- (4) Groundwater extraction data for the first two months of quarter are given.



- Property Boundary
- Storage Tanks
- Fence
- Buildings
- Slurrywall
- Railroad tracks
- LF-10 A-Zone Monitoring Well
- LF-B3 B-Zone Monitoring Well
- EX-1 Groundwater Extraction Well
- RP-1 Rifkin Property Monitoring Well (LFR)
- MW-4 Rifkin Property Monitoring Well (TMC)
- LF-PZ1 A-Zone Piezometer
- Monitoring well destroyed or abandoned



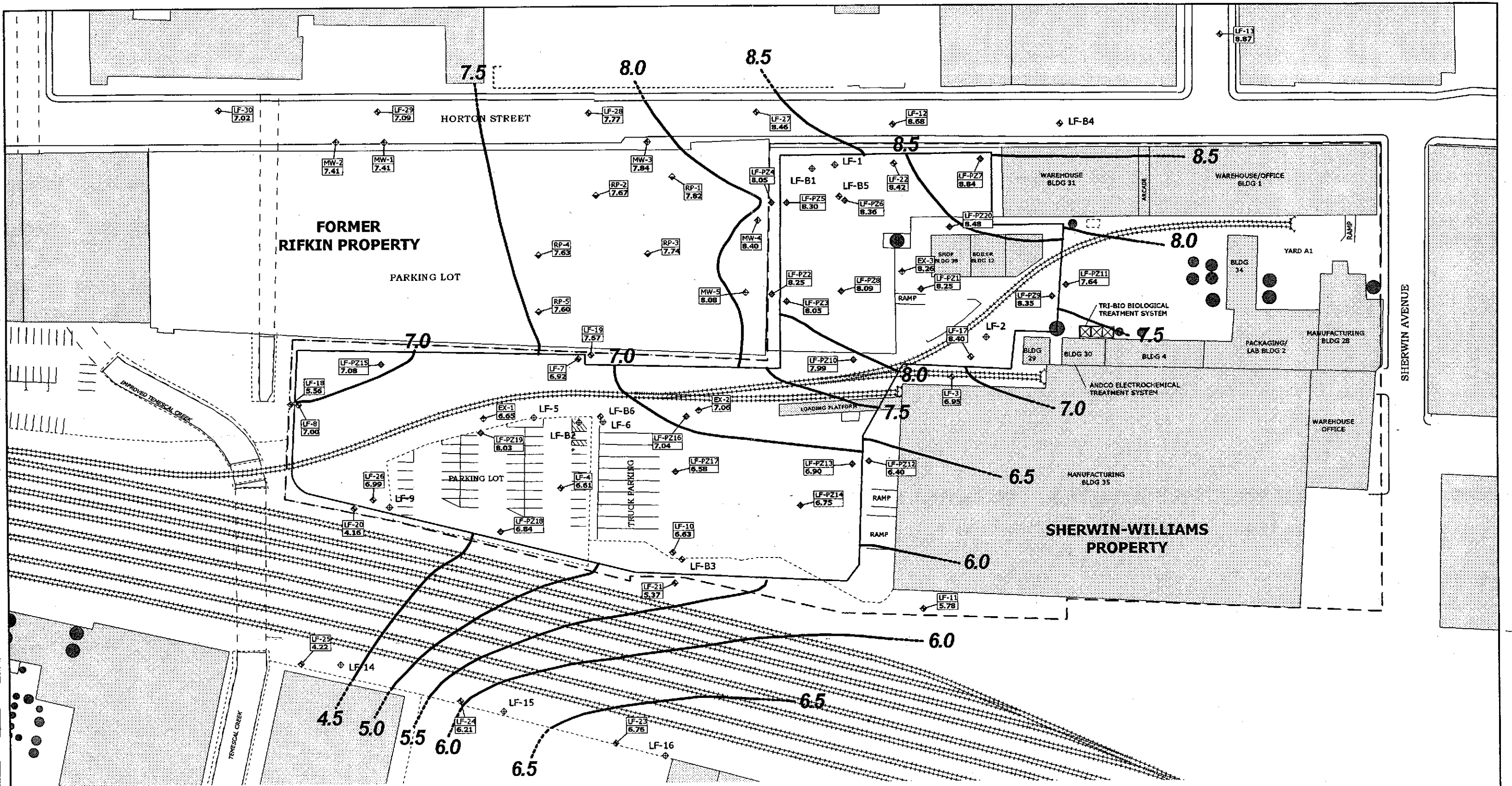
SHERWIN WILLIAMS

## SITE PLAN

**Levine-Fricke-Recon**  
Project No. 3435

Figure 2



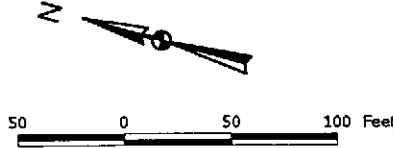


- Property Boundary
- Storage Tanks
- Fence
- Buildings
- Slurrywall
- Railroad tracks

- ◆ LF-10 A-Zone Monitoring Well
- ◆ LF-B3 B-Zone Monitoring Well
- ◆ EX-1 Groundwater Extraction Well
- ◆ RP-1 Rifkin Property Monitoring Well (LFR)
- ◆ MW-4 Rifkin Property Monitoring Well (TMC)
- ◆ LF-PZ1 A-Zone Piezometer
- ◆ Monitoring well destroyed or abandoned

- 9.0 Groundwater Elevation Contour
- ⊙ Depression In Groundwater Surface

Note: Groundwater elevations are based on mean sea level (MSL).  
Groundwater elevations in LF-PZ12 and LF-PZ13 were measured on April 7, 1998

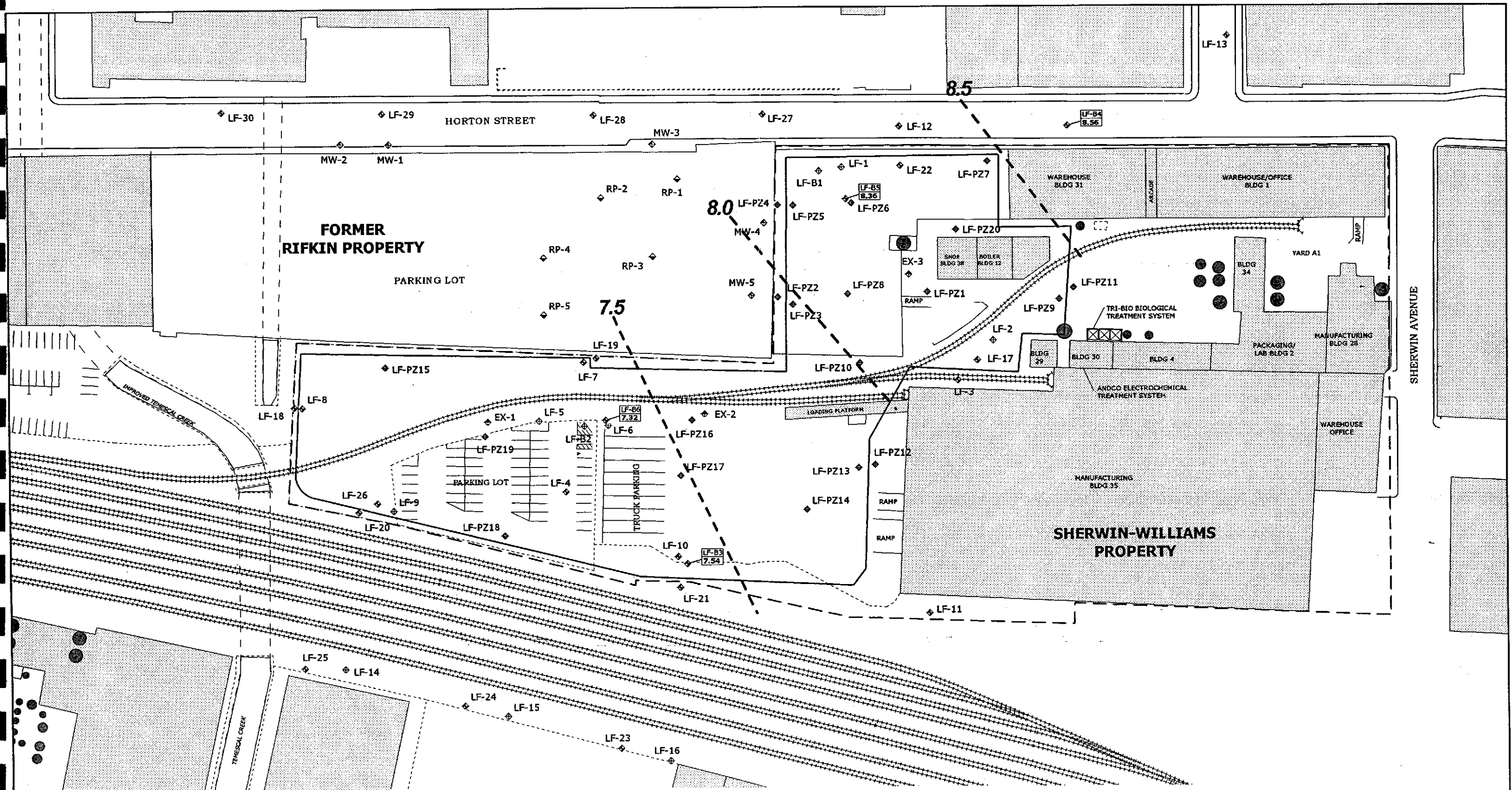


SHERWIN WILLIAMS  
**Groundwater Elevation Contours**  
**A-Zone Groundwater**  
**April 6, 1998**

**Levine-Fricke-Recon**

Project No. 3435

Figure 3

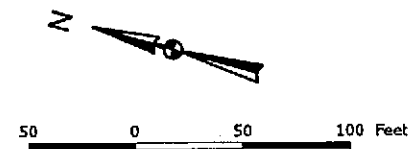


- Property Boundary
- Storage Tanks
- Fence
- Buildings
- Slurrywall
- Railroad tracks

- ◆ LF-10 A-Zone Monitoring Well
- ◆ LF-B3 B-Zone Monitoring Well
- ◆ EX-1 Groundwater Extraction Well
- ◆ RP-1 Rifkin Property Monitoring Well (LFR)
- ◆ MW-4 Rifkin Property Monitoring Well (TMC)
- ◆ LF-PZ1 A-Zone Piezometer
- ⊕ Monitoring well destroyed or abandoned

- 9.0 Groundwater Elevation Contour
- ⊙ Depression in Groundwater Surface

Note: Groundwater elevations are based on mean sea level (MSL).  
Groundwater elevations in LF-PZ12 and LF-PZ13 were measured on April 7, 1998

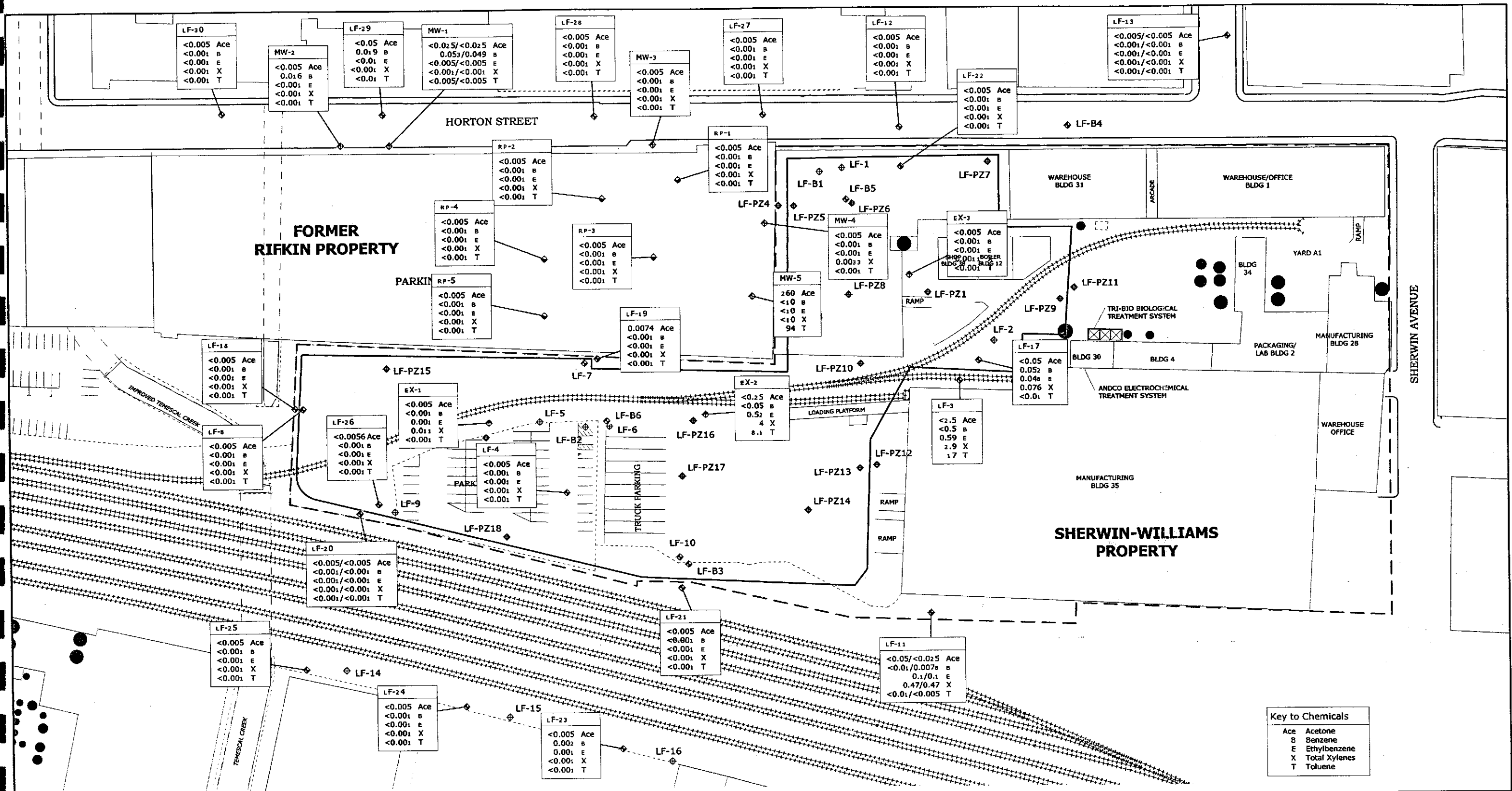


SHERWIN WILLIAMS  
**Groundwater Elevations  
B-Zone Groundwater  
April 6, 1998**

**Levine-Fricke-Recon**

Project No. 3435

Figure 4

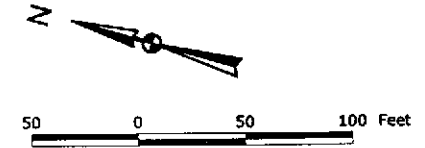


Key to Chemicals	
Ace	Acetone
B	Benzene
E	Ethylbenzene
X	Total Xylenes
T	Toluene

- ◆ Property Boundary
- Storage Tanks
- Fence
- ▭ Buildings
- ▨ Slurrywall
- ▧ Railroad tracks
- ◆ LF-10 A-Zone Monitoring Well
- ◆ LF-B3 B-Zone Monitoring Well
- ◆ EX-1 Groundwater Extraction Well
- ◆ RP-1 Rifkin Property Monitoring Well (LFR)
- ◆ MW-4 Rifkin Property Monitoring Well (TMC)
- ◆ LF-PZ1 A-Zone Piezometer
- ◆ Monitoring well destroyed or abandoned

LF-7  
 0.85/0.82 Ace  
 Station ID  
 Chemical  
 Duplicate Sample  
 Concentration in parts per million (ppm)

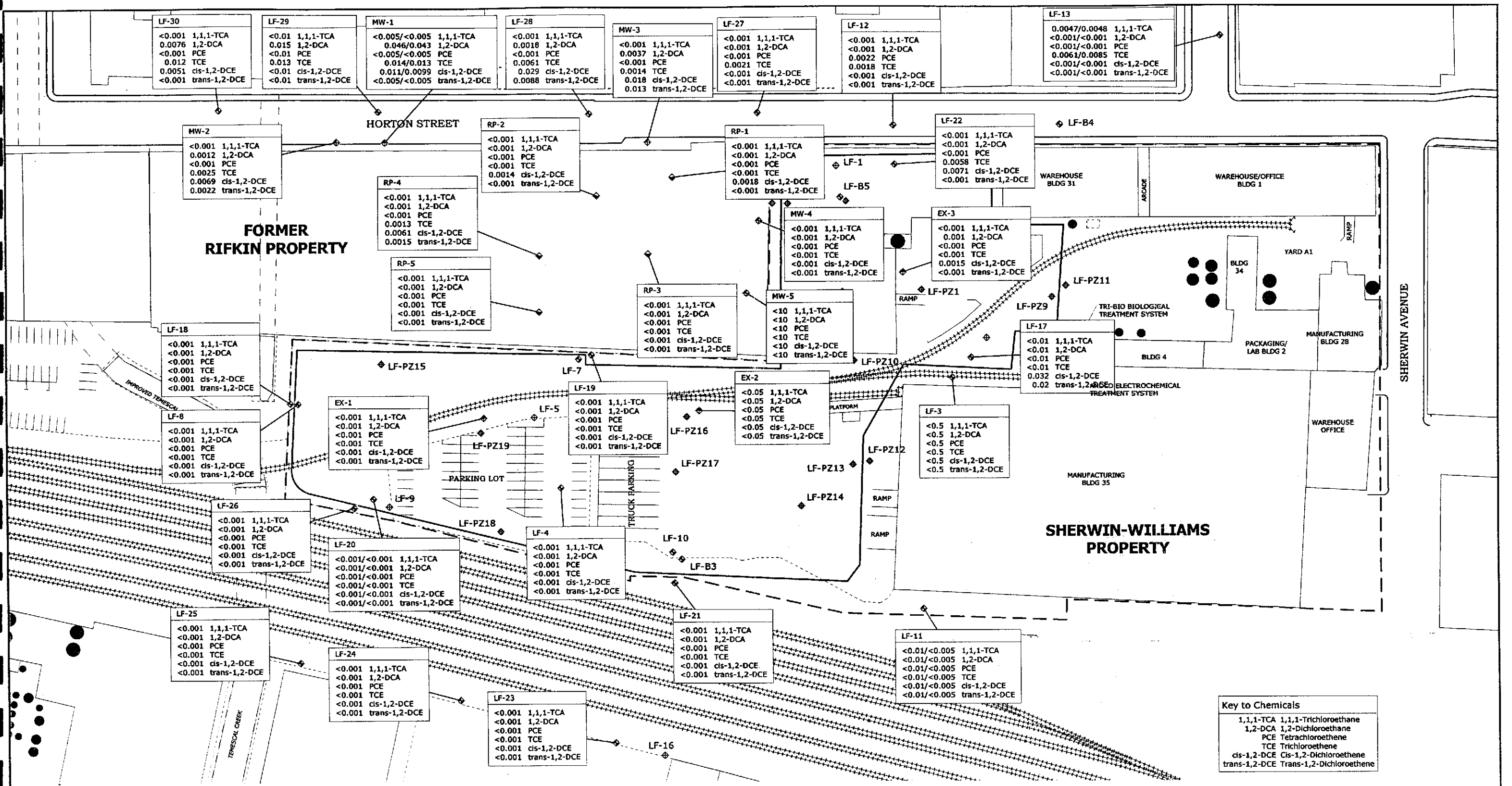
Note: Samples collected April 7 through April 10, 1998



SHERWIN WILLIAMS  
**Volatile Organic Compounds**  
**A-Zone Groundwater**  
**April 1998**

**Levine-Fricke-Recon**

Figure 5a  
 Project No. 3435

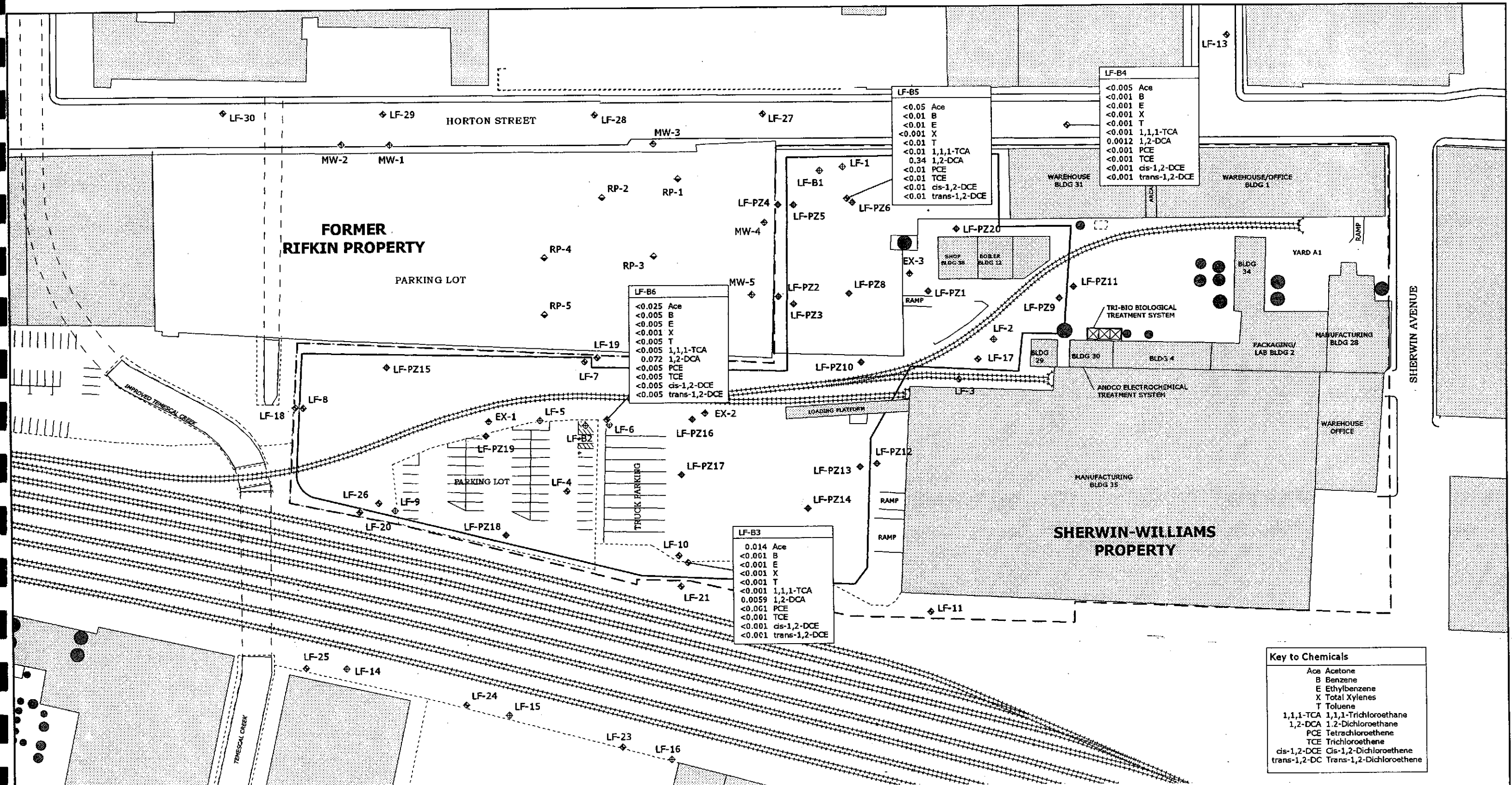


SHERWIN WILLIAMS  
**Chlorinated Volatile Organic Compounds  
 A-Zone Groundwater  
 April 1998**

**Levine-Fricke-Recon**

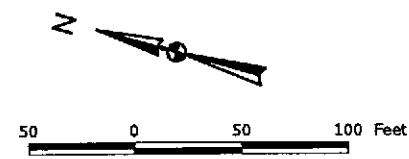
Project No. 3435

Figure 5b



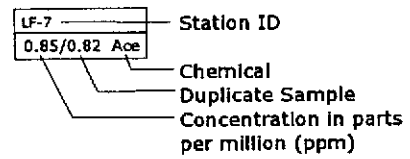
Note: Samples collected April 7 through April 10, 1998

Concentration of chemicals detected in LF-B5 may not be representative of B-zone groundwater quality since LF-B5 is only screened within the aquitard between the A-zone and B-zone.



Key to Chemicals	
Ace	Acetone
B	Benzene
E	Ethylbenzene
X	Total Xylenes
T	Toluene
1,1,1-TCA	1,1,1-Trichloroethane
1,2-DCA	1,2-Dichloroethane
PCE	Tetrachloroethene
TCE	Trichloroethene
cis-1,2-DCE	Cis-1,2-Dichloroethene
trans-1,2-DCE	Trans-1,2-Dichloroethene

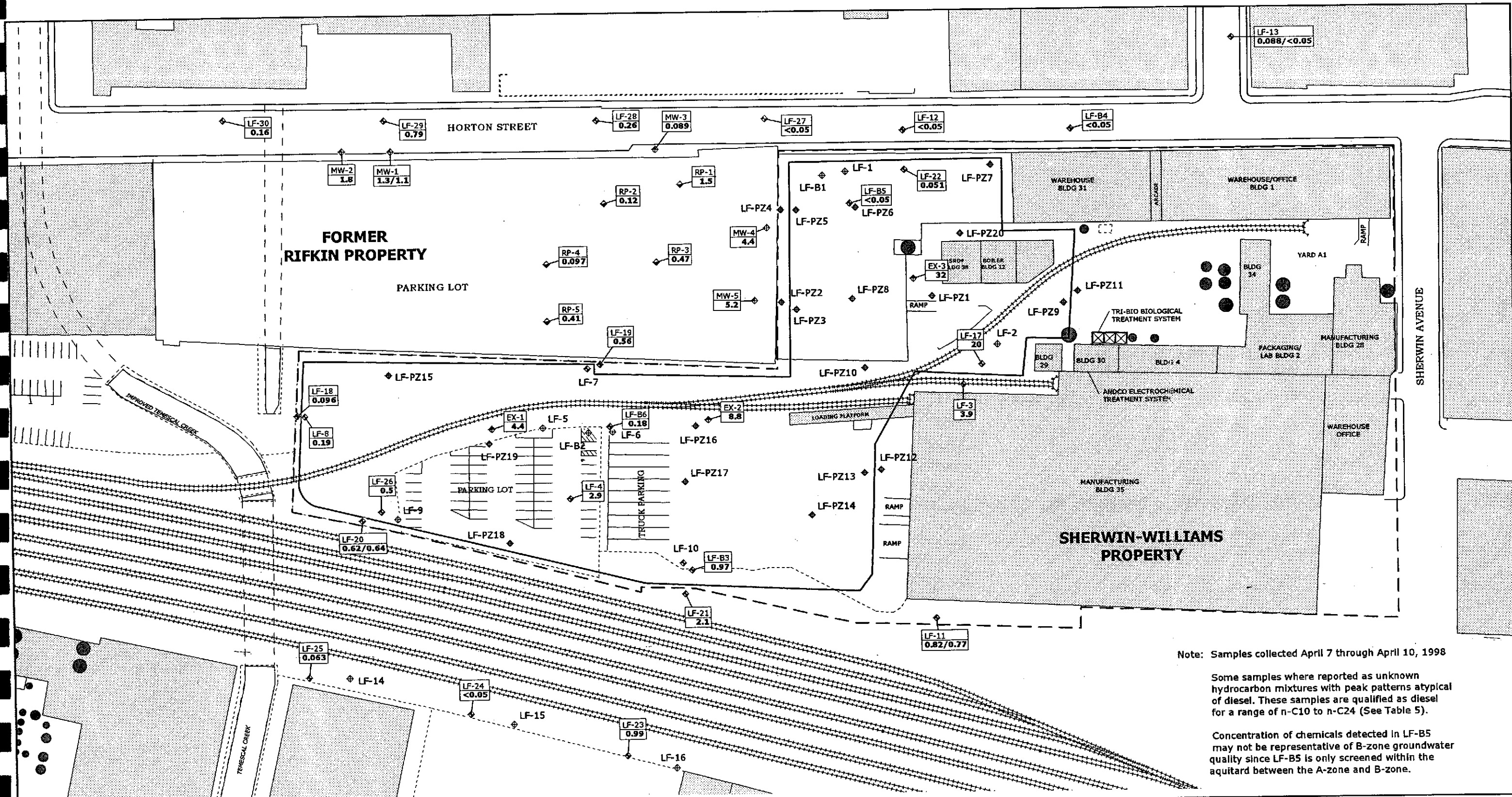
- ◆ LF-10 A-Zone Monitoring Well
- ◆ LF-B3 B-Zone Monitoring Well
- ◆ EX-1 Groundwater Extraction Well
- ◆ RP-1 Rifkin Property Monitoring Well (LFR)
- ◆ MW-4 Rifkin Property Monitoring Well (TMC)
- ◆ LF-PZ1 A-Zone Piezometer
- ◆ Monitoring well destroyed or abandoned



SHERWIN WILLIAMS  
**Volatile Organic Compounds  
 B-Zone Groundwater  
 April 1998**

**Levine-Fricke-Recon** Figure 6

Project No. 3435



Note: Samples collected April 7 through April 10, 1998

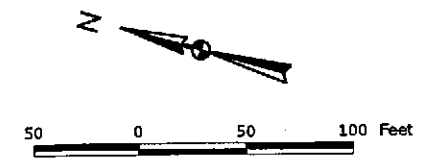
Some samples were reported as unknown hydrocarbon mixtures with peak patterns atypical of diesel. These samples are qualified as diesel for a range of n-C10 to n-C24 (See Table 5).

Concentration of chemicals detected in LF-B5 may not be representative of B-zone groundwater quality since LF-B5 is only screened within the aquitard between the A-zone and B-zone.

- Property Boundary
- Storage Tanks
- Fence
- Buildings
- Slurrywall
- Railroad tracks

- ◆ LF-10 A-Zone Monitoring Well
- ◆ LF-B3 B-Zone Monitoring Well
- ◆ EX-1 Groundwater Extraction Well
- ◆ RP-1 Rifkin Property Monitoring Well (LFR)
- ◆ MW-4 Rifkin Property Monitoring Well (TMC)
- ◆ LF-PZ1 A-Zone Piezometer
- ◆ Monitoring well destroyed or abandoned

- ◆ LF-7 Station ID
- ◆ 0.85/0.82 Duplicate Sample
- ◆ Concentration in parts per million (ppm)



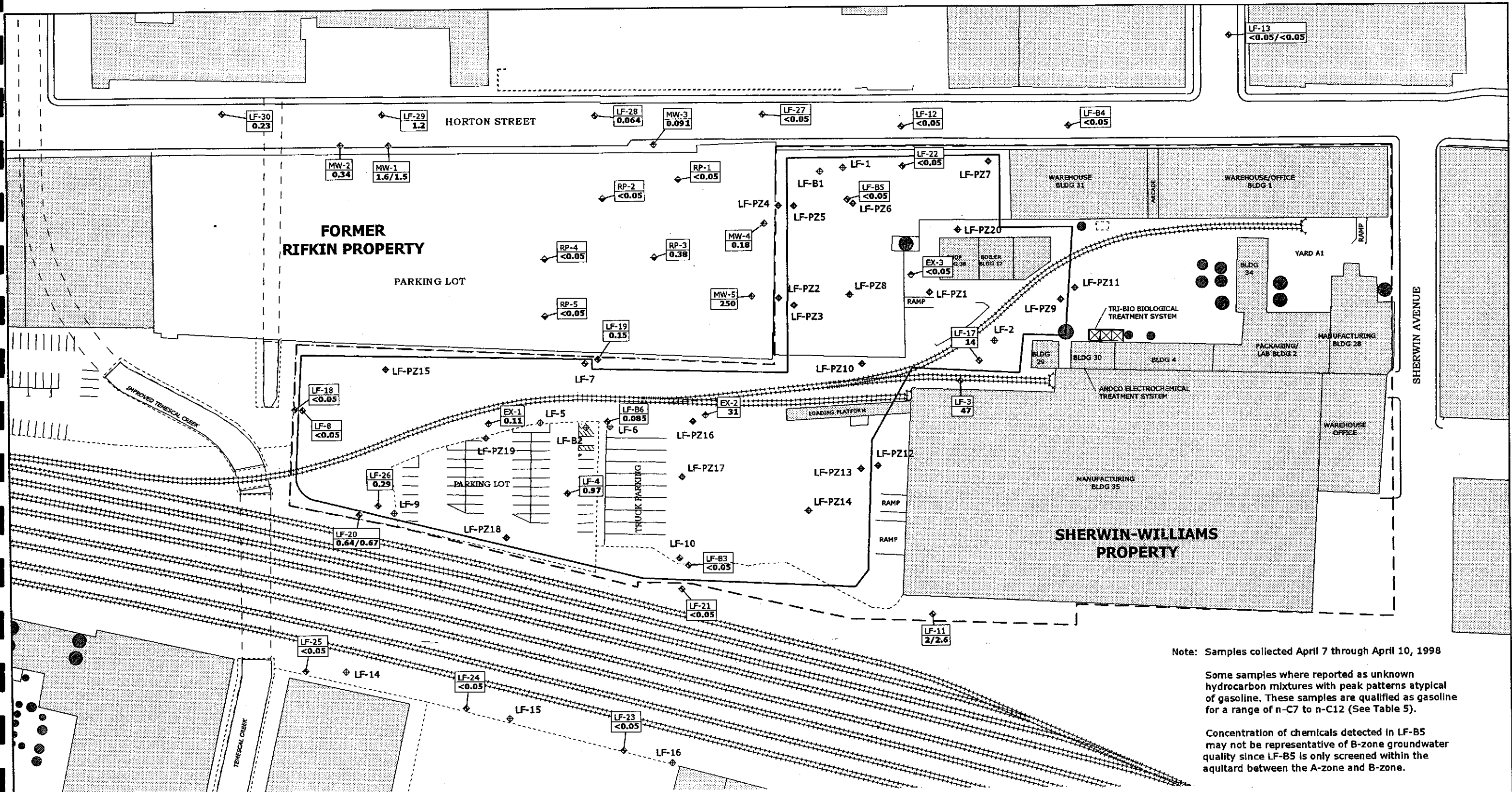
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### Total Petroleum Hydrocarbons as Diesel A-Zone and B-Zone Groundwater April 1998

**Levine-Fricke-Recon**

Project No. 3435

Figure 7



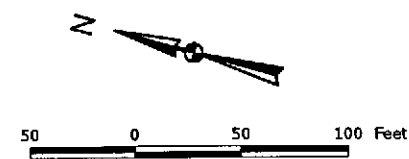
Note: Samples collected April 7 through April 10, 1998

Some samples were reported as unknown hydrocarbon mixtures with peak patterns atypical of gasoline. These samples are qualified as gasoline for a range of n-C7 to n-C12 (See Table 5).

Concentration of chemicals detected in LF-B5 may not be representative of B-zone groundwater quality since LF-B5 is only screened within the aquitard between the A-zone and B-zone.

- ◆ Property Boundary
- ◆ Storage Tanks
- ◆ Fence
- ◆ Buildings
- ◆ Slurrywall
- ◆ Railroad tracks
- ◆ LF-10 A-Zone Monitoring Well
- ◆ LF-B3 B-Zone Monitoring Well
- ◆ EX-1 Groundwater Extraction Well
- ◆ RP-1 Rifkin Property Monitoring Well (LFR)
- ◆ MW-4 Rifkin Property Monitoring Well (TMC)
- ◆ LF-PZ1 A-Zone Piezometer
- ◆ Monitoring well destroyed or abandoned

◆ LF-7  
 0.85/0.82 Station ID  
 Duplicate Sample  
 Concentration in parts per million (ppm)



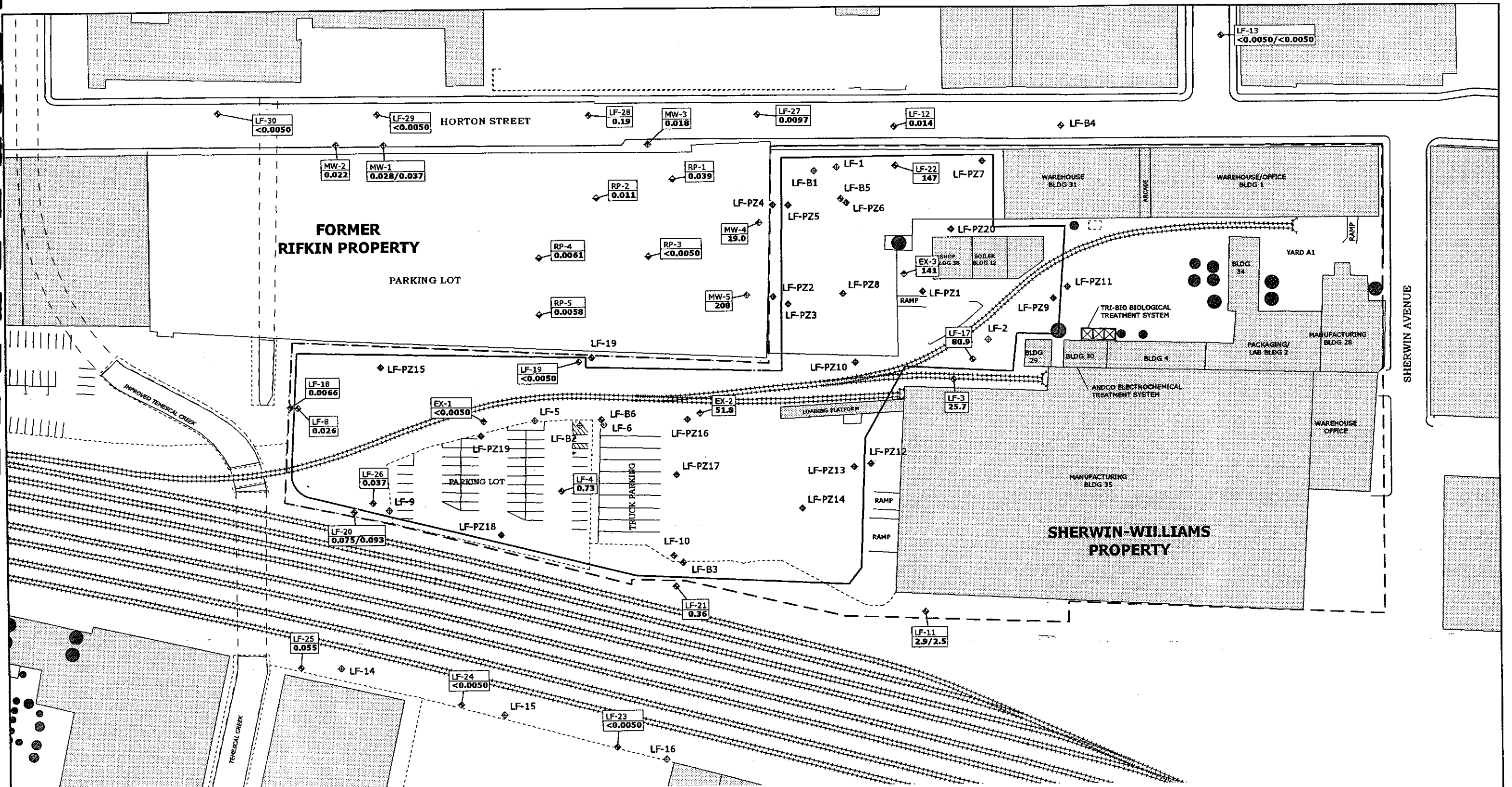
SHERWIN WILLIAMS

## Total Petroleum Hydrocarbons as Gasoline A-Zone and B-Zone Groundwater April 1998

**Levine-Fricke-Recon**

Figure 8

Project No. 3435

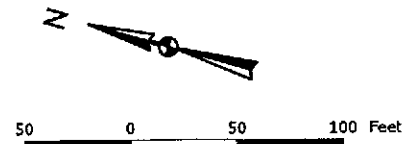


- Property Boundary
- Storage Tanks
- Fence
- Buildings
- Slurrywall
- Railroad tracks

- ◆ LF-10 A-Zone Monitoring Well
- ◆ LF-B3 B-Zone Monitoring Well
- ◆ EX-1 Groundwater Extraction Well
- ◆ RP-1 Rifkin Property Monitoring Well (LFR)
- ◆ MW-4 Rifkin Property Monitoring Well (TMC)
- ◆ LF-PZ1 A-Zone Piezometer
- ◆ Monitoring well destroyed or abandoned

LF-7 Station ID  
 0.85/0.82 Duplicate Sample  
 Concentration in parts per million (ppm)

Note: Samples collected April 7 through April 10, 1998



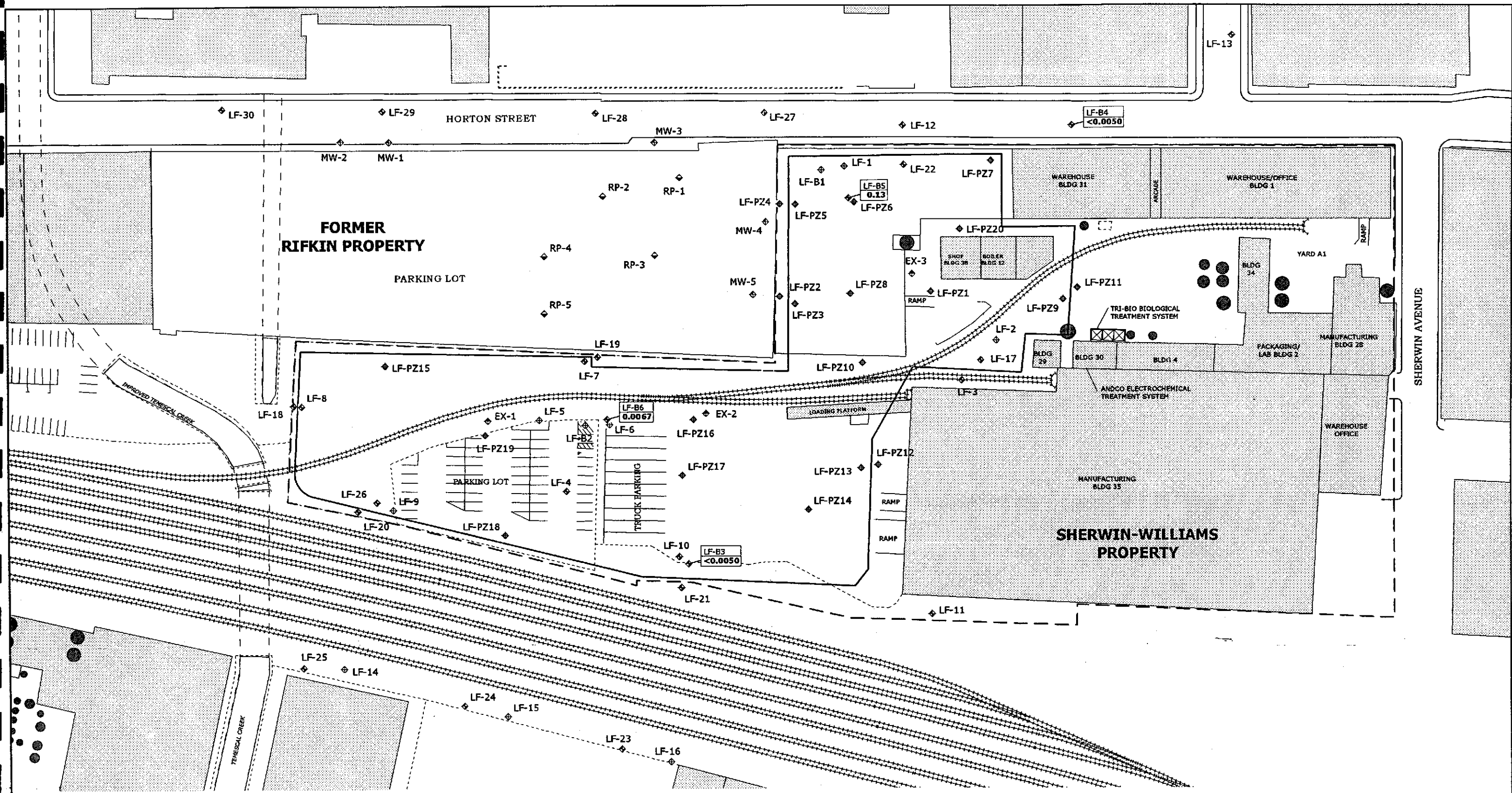
SHERWIN WILLIAMS  
**Concentrations of Arsenic  
 A-Zone Groundwater  
 April 1998**

**Levine-Fricke-Recon**

Project No. 3435

Figure 9



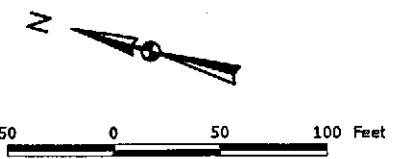


- ◆ LF-10 A-Zone Monitoring Well
- ◆ LF-B3 B-Zone Monitoring Well
- ◆ EX-1 Groundwater Extraction Well
- ◆ RP-1 Rifkin Property Monitoring Well (LFR)
- ◆ MW-4 Rifkin Property Monitoring Well (TMC)
- ◆ LF-PZ1 A-Zone Piezometer
- ◆ Monitoring well destroyed or abandoned

Note: Samples collected April 7 through April 10, 1998

LF-7  
 0.85/0.82  
 Station ID  
 Duplicate Sample  
 Concentration in parts per million (ppm)

Concentration of chemicals detected in LF-B5 may not be representative of B-zone groundwater quality since LF-B5 is only screened within the aquitard between the A-zone and B-zone.



SHERWIN WILLIAMS

## Concentrations of Arsenic B-Zone Groundwater April 1998

**Levine-Fricke-Recon**

Project No. 3435

Figure 10

**Appendix A**

**Summary of QA/QC**

**A-2 Summary of Analytical QA/QC**

<b>Site Name:</b> The Sherwin-Williams Plant	<b>Site Address:</b> 1450 Sherwin Avenue Emeryville, CA	<b>Monitoring Period Covered:</b> April to June 30, 1998
---	---	---

**Analysis Performed By:**  
 Lab Name: Quanterra, Incorporated  
 Lab Address: 880 Riverside Parkway, West Sacramento, California 95605  
 Lab Contact: Bonnie McNeill  
 Lab Telephone Number: (916) 374-4414

**Analytical Method Used: (check applicable methods)**

- Total Dissolved Solids by EPA Method \_\_\_\_\_
- Bioassay 96-hr % survival by Standard Method
- Turbidity (NTU) by EPA Method \_\_\_\_\_
- Dissolved Oxygen (mg/l and % saturation) by Standard Method
- Hardness (mg/l CaCO<sub>3</sub>) by EPA Method \_\_\_\_\_
- Arsenic by EPA Method 206.2 or 7060
- Cadmium by EPA Method \_\_\_\_\_
- Chromium (total) by EPA Method \_\_\_\_\_
- Chromium (hexavalent)
- Copper by EPA Method \_\_\_\_\_
- Lead by EPA Method \_\_\_\_\_
- Mercury by EPA Method \_\_\_\_\_
- Nickel by EPA Method \_\_\_\_\_
- Selenium by EPA Method \_\_\_\_\_
- Silver by EPA Method \_\_\_\_\_
- Zinc by EPA Method \_\_\_\_\_
- Halogenated Volatile Organics by EPA Method 601 or 8010
- Aromatic and Unsaturated Volatile Organics by EPA 602 or 8020
- Volatile Organics by EPA Method 624 or 8240
- Semivolatile Organics by EPA Method 625 or 8270
- EDB and DBCP by EPA Method 504
- TPH gasoline by EPA Method 8015 modified
- TPH diesel by EPA Method 8015 modified

Is the lab state-certified for the above analytical method(s)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Were analyses performed according to standard methods?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Were sample holding times met?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Were all reported analytical results values above MDLs?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Were QA/QC samples (i.e., blanks, field replicates, spikes, and surrogates) analyzed in accordance and consistent with the analytical method?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Did QA/QC results meet all acceptance criteria?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are QA/QC results and acceptance criteria on file?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

**A-2 Summary of Analytical QA/QC**

<b>Site Name:</b> The Sherwin-Williams Plant	<b>Site Address:</b> 1450 Sherwin Avenue Emeryville, CA	<b>Monitoring Period Covered:</b> April to June 30, 1998
---	---	---

For any questions above answered with "No", please provide an explanation: \*

Chloroform was detected at 5.1 ug/L in the field blank (LF-13 FB) for samples collected on April 7, 1998. No qualifiers required because chloroform was not detected in any other associated field samples.

Chloroform was detected at 5.0 ug/L in the field blank (MW-1FB) for samples collected on April 8, 1998. No qualifiers required because chloroform was not detected in any other associated field samples.

Acetone was detected at 8.8 ug/L in the field blank (LF-20 FB) for samples collected on April 9, 1998. Acetone detected in associated field sample LF-26 at 5.6 ug/L was qualified as nondetected (U qualifier) at 5.6 ug/L because detected concentration in associated field sample was less than ten times the concentration detected in the field blank.

Acetone and toluene were detected at 7.3 ug/L and 2.3 ug/L, respectively, in the field blank (LF-22-FB) for samples collected on April 10, 1998. No qualifiers required because acetone was not detected in any other associated field samples and detected toluene results in associated field samples were greater than ten times the concentration detected in the field blank.

Methylene chloride was detected at 3.4 ug/L, 3.2 ug/L, 3.4 ug/L, and 3.5 ug/L in the trip blanks for samples collected on April 7, April 8, April 9, and April 10, 1998. No qualifiers required because methylene chloride was not detected in any other associated field samples.

1,1-Dichloropropene and carbon tetrachloride were detected at 1.3 ug/L and 1.2 ug/L, respectively, in the method blank for samples analyzed on April 14, 1998. No qualifiers required because 1,1-dichloropropene and carbon tetrachloride were not detected in any other associated field samples.

For samples LF-29, MW-3, MW-1, MW-101, MW-2, LF-28, LF-17, LF-20, LF-120, EX-2, and LF-4, detected total petroleum hydrocarbon as gasoline (TPHg) and unknown hydrocarbon results were qualified as estimated due to high surrogate percent recoveries outside of laboratory upper control limits.

For samples RP-1, RP-5, LF-23, LF-19, MW-4, and LF-21, detected total petroleum hydrocarbon as diesel (TPHd) and unknown hydrocarbon results were qualified as estimated due to high surrogate percent recoveries outside of laboratory upper control limits.

For samples MW-5, EX-2, and EX-3, TPHg and unknown hydrocarbon results were qualified as estimated due to exceedance of method holding time for analysis.

For sample MW-5 and LF-3, detected toluene results were qualified as estimated due to exceedance of laboratory control limits for relative percent difference (RPD) for laboratory control sample (LCS) spike percent recoveries.

For sample LF-3, TPHg and unknown hydrocarbon results were qualified as estimated due to exceedance of calibration range for TPHg and exceedance of method holding time for analysis.

For sample LF-4, detected chlorobenzene (3.9 ug/L), isopropylbenzene (1.4 ug/L), and naphthalene (1.4 ug/L) results are qualified as estimated due to high surrogate percent recoveries outside of laboratory upper control limits.

Data entered by CFW. Data proofed by LXC. QA/QC by SLP.

\* The explanation should describe any modifications to standard methods and whether approved by Board staff, and describe corrective actions taken in response to any QA/QC results that fall outside acceptance criteria.

EPA 601: Purgeable Halocarbons	CAS No.	Reporting Limits
Bromodichloromethane	75-27-4	0.5 µg/l
Bromoform	75-25-2	0.5 µg/l
Bromomethane	74-83-9	2 µg/l
Carbon Tetrachloride	56-23-5	0.5 µg/l
Chlorobenzene	108-90-7	0.5 µg/l
Chloroethane	75-00-3	2 µg/l
2-Chloroethyl Vinyl Ether	110-75-8	0.5 µg/l
Chloroform	67-66-3	0.5 µg/l
Chloromethane	74-87-3	2 µg/l
Dibromochloromethane	124-48-1	0.5 µg/l
1,2-Dichlorobenzene	95-50-1	0.5 µg/l
1,3-Dichlorobenzene	541-73-1	0.5 µg/l
1,4-Dichlorobenzene	106-46-7	0.5 µg/l
Dichlorodifluoromethane	75-71-8	2 µg/l
1,1-Dichloroethane	75-34-3	0.5 µg/l
1,2-Dichloroethane	107-06-2	0.5 µg/l
1,1-Dichloroethene	75-35-4	0.5 µg/l
trans-1,2-Dichloroethene	156-60-5	0.5 µg/l
1,2-Dichloropropane	78-87-5	0.5 µg/l
cis-1,3-Dichloropropene	10061-01-5	0.5 µg/l
trans-1,3-Dichloropropene	10061-02-6	0.5 µg/l
Methylene Chloride	75-09-2	2 µg/l
1,1,2,2-Tetrachloroethane	79-34-5	0.5 µg/l
Tetrachloroethene	127-18-4	0.5 µg/l
1,1,1-Trichloroethane	71-55-6	0.5 µg/l
1,1,2-Trichloroethane	79-00-5	0.5 µg/l
Trichloroethene	79-01-6	0.5 µg/l
Trichlorofluoromethane	75-69-4	2 µg/l
Vinyl Chloride	75-01-4	0.5 µg/l
1,1,2-Trichlorotrifluoroethane	76-13-1	0.5 µg/l

Table A-3

Common Reporting Limits for Groundwater Sample Analyses

Levine·Fricke·Recon

EPA 601: Purgeable Halocarbons	CAS No.	Reporting Limits
cis-1,2-Dichloroethene	156-59-2	0.5 µg/l

EPA 624: Purgeable Organics	CAS No.	Reporting Limits
Benzene	71-43-2	5 µg/l
Bromodichloromethane	75-27-4	5 µg/l
Bromoform	75-25-2	5 µg/l
Bromomethane	74-83-9	10 µg/l
Carbon Tetrachloride	56-23-5	5 µg/l
Chlorobenzene	108-90-7	5 µg/l
Chloroethane	75-00-3	10 µg/l
2-Chloroethyl Vinyl Ether	110-75-8	10 µg/l
Chloroform	67-66-3	5 µg/l
Chloromethane	74-87-3	10 µg/l
Dibromochloromethane	124-48-1	5 µg/l
1,2-Dichlorobenzene	95-50-1	5 µg/l
1,3-Dichlorobenzene	541-73-1	5 µg/l
1,4-Dichlorobenzene	106-46-7	5 µg/l
1,1-Dichloroethane	75-34-3	5 µg/l
1,2-Dichloroethane	107-06-2	5 µg/l
1,1-Dichloroethene	75-35-4	5 µg/l
trans-1,2-Dichloroethene	156-60-5	5 µg/l
1,2-Dichloropropane	78-87-5	5 µg/l
cis-1,3-Dichloropropene	10061-01-5	5 µg/l
trans-1,3-Dichloropropene	10061-02-6	5 µg/l
Ethylbenzene	100-41-4	5 µg/l
Methylene Chloride	75-09-2	20 µg/l
1,1,2,2-Tetrachloroethane	79-34-5	5 µg/l
Tetrachloroethene	127-18-4	5 µg/l
Toluene	108-88-3	5 µg/l

EPA 624: Purgeable Organics	CAS No.	Reporting Limits
1,1,1-Trichloroethane	71-55-6	5 µg/l
1,1,2-Trichloroethane	79-00-5	5 µg/l
Trichloroethene	79-01-6	5 µg/l
Trichlorofluoromethane	75-69-4	5 µg/l
Vinyl Chloride	75-01-4	10 µg/l
Acetone	67-64-1	100 µg/l
2-Butanone	78-93-3	100 µg/l
Carbon Disulfide	75-15-0	10 µg/l
2-Hexanone	591-78-6	50 µg/l
4-Methyl-2-pentanone	108-10-1	50 µg/l
Styrene	100-42-5	5 µg/l
Vinyl Acetate	108-05-4	50 µg/l
Xylenes, Total	1330-20-7	10 µg/l

EPA 625: Base/Neutrals and Acids	CAS No.	Reporting Limits
Acenaphthene	83-32-9	10 µg/l
Acenaphthylene	208-96-8	10 µg/l
Anthracene	120-12-7	10 µg/l
Benzidine	92-87-5	10 µg/l
Benzo(a)anthracene	56-55-3	10 µg/l
Benzo(b)fluoranthene	205-99-2	10 µg/l
Benzo(k)fluoranthene	207-08-9	10 µg/l
Benzo(g,h,i)perylene	191-24-2	10 µg/l
Benzo(a)pyrene	50-32-8	10 µg/l
Bis(2-chloroethoxy)methane	111-91-1	10 µg/l
Bis(2-chloroethyl) Ether	111-44-4	10 µg/l
Bis(2-chloroisopropyl) Ether	108-60-1	10 µg/l
Bis(2-ethylhexyl) Phthalate	117-81-7	10 µg/l
4-Bromophenyl Phenyl Ether	101-55-3	10 µg/l

Table A-3

Common Reporting Limits for Groundwater Sample Analyses

Levine-Fricke-Recon

EPA 625: Base/Neutrals and Acids	CAS No.	Reporting Limits
Butylbenzyl Phthalate	85-68-7	10 µg/l
2-Chloronaphthalene	91-58-7	10 µg/l
4-Chlorophenyl Phenyl Ether	7005-72-3	10 µg/l
Chrysene	218-01-9	10 µg/l
Dibenzo(a,h) anthracene	53-70-3	10 µg/l
Di-n-butyl Phthalate	84-74-2	10 µg/l
1,2-Dichlorobenzene	95-50-1	10 µg/l
1,3-Dichlorobenzene	541-73-1	10 µg/l
1,4-Dichlorobenzene	106-46-7	10 µg/l
3,3'-Dichlorobenzidine	91-94-1	20 µg/l
Diethyl Phthalate	84-66-2	10 µg/l
Dimethyl Phthalate	131-11-3	10 µg/l
2,4-Dinitrotoluene	121-14-2	10 µg/l
2,6-Dinitrotoluene	606-20-2	10 µg/l
Di-n-octyl Phthalate	117-84-0	10 µg/l
Fluoranthene	206-44-0	10 µg/l
Fluorene	86-73-7	10 µg/l
Hexachlorobenzene	118-74-1	10 µg/l
Hexachlorobutadiene	87-68-3	10 µg/l
Hexachloroethane	67-72-1	10 µg/l
Indeno(1,2,3-cd)pyrene	193-39-5	10 µg/l
Isophorone	78-59-1	10 µg/l
Naphthalene	91-20-3	10 µg/l
Nitrobenzene	98-95-3	10 µg/l
n-Nitroso-di-n-propylamine	621-64-7	10 µg/l
Phenanthrene	85-01-8	10 µg/l
Pyrene	129-00-0	10 µg/l
1,2,4-Trichlorobenzene	120-82-1	10 µg/l
4-Chloro-3-methylphenol	59-50-7	10 µg/l
2-Chlorophenol	95-57-8	10 µg/l



<b>EPA 625: Base/Neutrals and Acids</b>	<b>CAS No.</b>	<b>Reporting Limits</b>
2,4-Dichlorophenol	120-83-2	10 µg/l
2,4-Dimethylphenol	105-67-9	10 µg/l
4,6-Dinitro-2-methylphenol	534-52-1	50 µg/l
2,4-Dinitrophenol	51-28-5	50 µg/l
2-Nitrophenol	88-75-5	10 µg/l
4-Nitrophenol	100-02-7	50 µg/l
Pentachlorophenol	87-86-5	50 µg/l
Phenol	108-95-2	10 µg/l
2,4,6-Trichlorophenol	88-06-2	10 µg/l

<b>EPA 8270: Semivolatile Organics</b>	<b>CAS No.</b>	<b>Reporting Limits</b>
Acenaphthene		5.0 µg/l
Acenaphthylene		5.0 µg/l
Anthracene		5.0 µg/l
Benzoic Acid		10 µg/l
Benzo(a)anthracene		5.0 µg/l
Benzo(b)fluoranthene		5.0 µg/l
Benzo(k)fluoranthene		5.0 µg/l
Benzo(g,h,i)perylene		5.0 µg/l
Benzo(a)pyrene		5.0 µg/l
Benzyl alcohol		5.0 µg/l
Bis(2-chloroethoxy)methane		5.0 µg/l
Bis(2-chloroethyl)ether		5.0 µg/l
Bis(2-chloroisopropyl)ether		5.0 µg/l
Bis(2-ethylhexyl)phthalate		10 µg/l
4-Bromophenyl phenyl ether		5.0 µg/l
Butylbenzyl Phthalate		5.0 µg/l
4-Chloroaniline		10 µg/l
2-Chloronaphthalene		5.0 µg/l

Table A-3

Common Reporting Limits for Groundwater Sample Analyses

Levine-Fricke-Recon

EPA 8010: Water Matrix	CAS No.	Reporting Limits
1,4-Dichlorobenzene	106-46-7	3 µg/l
Dichlorodifluoromethane	75-71-8	10 µg/l
1,1-Dichloroethane	75-34-3	3 µg/l
1,2-Dichloroethane	107-06-2	3 µg/l
1,1-Dichloroethene	75-35-4	3 µg/l
cis-1,2-Dichloroethene	156-60-5	3 µg/l
trans-1,2-Dichloroethene	156-60-5	3 µg/l
1,2-Dichloropropane	78-87-5	3 µg/l
cis-1,3-Dichloropropene	10061-01-5	3 µg/l
trans-1,3-Dichloropropene	10061-02-6	3 µg/l
Methylene Chloride	75-09-2	10 µg/l
1,1,2,2-Tetrachloroethane	79-34-5	3 µg/l
Tetrachloroethene	127-18-4	3 µg/l
1,1,1-Trichloroethane	71-55-6	3 µg/l
1,1,2-Trichloroethane	79-00-5	3 µg/l
Trichloroethene	79-01-6	3 µg/l
Trichlorofluoromethane	75-69-4	10 µg/l
1,1,2-Trichlorotrifluoroethane	76-13-1	3 µg/l
Vinyl Chloride	75-01-4	10 µg/l

EPA 8015 (Modified): Total Extractable Petroleum Hydrocarbons (TEPH)	CAS No.	Reporting Limits
TEPH as Diesel		50 µg/l
TEPH as Gasoline		50 µg/l

EPA 504 (Modified)	CAS No.	Reporting Limits
Dibromochloropropane (DBCP)		0.010 µg/l
Ethylene Dibromide (EDB)		0.020 µg/l

Inorganics	Method	Reporting Limits
Arsenic	EPA 206.2	0.002 mg/l
Cadmium	EPA 200.7	0.001 mg/l
Chromium	EPA 200.7	0.01 mg/l
Copper	EPA 200.7	0.002 mg/l
Lead	EPA 239.2	0.002 mg/l
Mercury	EPA 245.1	0.0002 mg/l
Nickel	EPA 200.7	0.002 mg/l
Selenium	EPA 270.2	0.004 mg/l
Silver	EPA 200.7	0.001 mg/l
Zinc	EPA 200.7	0.005 mg/l
Chromium, Hexavalent	SM 307B	0.01 mg/l
Ammonia-Nitrogen, Total	EPA 350.3	0.05 mg/l
Un-ionized Ammonia-N	EPA 350.3 calc	0.0003 mg/l
Total Dissolved Solids	EPA 160.1	10 mg/l
Turbidity	EPA 180.1	0.05 NTU

**TABLE 5-1**  
**SACRAMENTO LABORATORY**  
**6010B ICAP Metals**  
**Method Detection Limits (MDL) and**  
**Reporting Limits (RL)**

Element	CAS Number	Soil MDL (mg/kg)	Soil RL (mg/kg)	Water MDL (µg/L)	Water RL (µg/L)	Date of MDL
Aluminum	7429-90-5	2.4	20	43	200	(3/98)/(4/98)
Antimony	7440-36-0	2.2	6.0	31	60	(3/98)/(4/98)
Arsenic	7440-38-2	3.1	30	43	300	(3/98)/(4/98)
Barium	7440-39-3	0.04	20	0.43	200	(3/98)/(4/98)
Beryllium	7440-41-7	0.01	0.5	0.09	5.0	(3/98)/(4/98)
Boron	7440-42-8	0.40	20	11	200	(3/98)/(4/98)
Cadmium	7440-43-9	0.44	0.5	3.1	5.0	(3/98)/(4/98)
Calcium	7440-70-2	1.2	500	27	5000	(3/98)/(4/98)
Chromium	7440-47-3	0.27	1.0	2.8	10	(3/98)/(4/98)
Cobalt	7440-48-4	0.89	5.0	7.4	50	(3/98)/(4/98)
Copper	7440-50-8	0.39	2.5	2.1	25	(3/98)/(4/98)
Iron	7439-89-6	0.09	10	3.9	100	(3/98)/(4/98)
Lead	7439-92-1	2.2	10	31	100	(3/98)/(4/98)
Magnesium	7439-95-4	1.8	500	25	5000	(3/98)/(4/98)
Manganese	7439-96-5	0.30	1.5	0.69	15	(3/98)/(4/98)
Molybdenum	7439-98-7	0.51	4.0	4.6	40	(3/98)/(4/98)
Nickel	7440-02-0	1.8	4.0	16	40	(3/98)/(4/98)
Phosphorus	7723-14-0	12	30	120	300	(3/98)/(4/98)
Potassium	7440-09-7	103	500	600	5000	(3/98)/(4/98)
Selenium	7782-49-2	7.5	25	51	250	(3/98)/(4/98)
Lithium	7439-93-2	0.23	5.0	2.6	50	(3/98)/(4/98)
Silicon	7440-21-3	1.8	50	5.0	500	(3/98)/(4/98)
Silver	7440-22-4	0.20	1.0	3.2	10	(3/98)/(4/98)
Sodium	7440-23-5	2.8	500	36	5000	(3/98)/(4/98)
Strontium	7440-24-6	0.02	5.0	0.33	50	(3/98)/(4/98)
Sulfur	7704-24-9	3.8	10	35	100	(3/98)/(4/98)
Thallium	7440-28-0	7.1	200	53	2000	(3/98)/(4/98)
Tin	7440-31-5	2.9	10	22	100	(3/98)/(4/98)
Titanium	7440-32-6	0.25	5.0	1.7	50	(3/98)/(4/98)
Vanadium	7440-62-2	0.25	5.0	3.2	50	(3/98)/(4/98)
Zinc	7440-66-6	0.40	2.0	2.1	20	(3/98)/(4/98)

**TABLE 5-4**  
**SACRAMENTO LABORATORY**  
**GFAA Metals**  
**Method Detection Limits (MDL) and**  
**Reporting Limits (RL)**

Element	CAS Number	Soil MDL (mg/kg)	Soil RL (mg/kg)	Water MDL (µg/L)	Water RL (µg/L)	Date of MDL
Antimony	7440-36-0	0.27	1.0	2.4	10	(3/98)/(9/97)
Arsenic	7440-38-2	0.24	1.0	1.1	5.0	(3/98)/(9/97)
Cadmium	7440-43-9	0.016	0.1	0.13	0.50	(3/98)/(9/97)
Chromium	7440-47-3	0.05	0.5	0.40	1.0	(3/98)/(9/97)
Copper	7440-50-8	0.098	0.5	0.54	1.0	(3/98)/(9/97)
Lead	7439-92-1	0.093	0.3	1.2	5.0	(3/98)/(9/97)
Nickel	7440-02-0	0.16	0.5	1.2	5.0	(3/98)/(9/97)
Selenium	7782-49-2	0.17	0.5	2.4	5.0	(3/98)/(9/97)
Silver	7440-22-4	0.015	0.1	0.27	0.50	(3/98)/(9/97)
Thallium	7440-28-0	0.21	1.0	1.9	5.0	(3/98)/(9/97)

**TABLE 5-5**  
**SACRAMENTO LABORATORY**  
**Mercury by CVAA**  
**Method Detection Limits (MDL) and**  
**Reporting Limits (RL)**

Element	CAS	Soil MDL (mg/kg)	Soil RL (mg/kg)	Water MDL (µg/L)	Water RL (µg/L)	Date of MDL
Mercury Leeman	7439-97-6	0.005	0.04	0.013	0.2	(1/98)/(10/97)

**TABLE 5-7**  
**SACRAMENTO LABORATORY**  
**Modified 8015 for Gasoline and Diesel Range Organics**  
**Method Detection Limits (MDL) and**  
**Reporting Limits (RL)**

<b>Analyte</b>	<b>CAS Number</b>	<b>Soil MDL (ug/kg)</b>	<b>Soil RL (ug/kg)</b>	<b>Water MDL (µg/L)</b>	<b>Water RL (µg/L)</b>	<b>Date of MDL</b>
Gasoline (by purge & trap)	39-40-0	0.02	1.00	0.04	50	(4/98)/(3/98)
Diesel (by extraction)	68334-30-5	0.57	1.00	13.8	50	(4/97)/(2/98)
Motor Oil	74-30-0	1.560	5.00	28.2	250	(4/97)/(2/98)
JP4 (Aviation Fuel)	8208-90-0	0.710	1.00	25.76	50	(4/97)/(8/97)

**TABLE 5-11**  
**SACRAMENTO LABORATORY**  
**8081A Organochlorine Pesticides**  
**Method Detection Limits (MDL) and**  
**Reporting Limits (RL)**

Analyte	CAS Number	Soil MDL (µg/kg)	Soil RL (µg/k)	Water MDL (µg/L)	Water RL (µg/L)	Date of MDL
α-BHC	319-84-6	0.39	1.7	0.008	0.05	(5/98)/(5/98)
β-BHC	319-85-7	0.38	1.7	0.004	0.05	(5/98)/(5/98)
δ-BHC	319-86-8	0.44	1.7	0.006	0.05	(5/98)/(5/98)
γ-BHC (Lindane)	58-89-9	0.35	1.7	0.01	0.05	(5/98)/(5/98)
Heptachlor	76-44-8	0.38	1.7	0.007	0.05	(5/98)/(5/98)
Aldrin	309-00-2	0.36	1.7	0.006	0.05	(5/98)/(5/98)
Heptachlor Epoxide	1024-57-3	0.25	1.7	0.008	0.05	(5/98)/(5/98)
Dieldrin	60-75-1	0.51	3.4	0.02	0.10	(5/98)/(5/98)
Endrin	72-20-8	0.49	3.4	0.02	0.10	(5/98)/(5/98)
Endosulfan II	33213-65-9	0.72	3.4	0.02	0.10	(5/98)/(5/98)
4,4'-DDT	50-29-3	1.4	3.4	0.02	0.10	(5/98)/(5/98)
Methoxychlor	72-43-5	2.6	17	0.04	0.50	(5/98)/(5/98)
4,4'-DDE	72-55-9	0.63	3.4	0.015	0.10	(5/98)/(5/98)
Endrin Aldehyde	7421-93-4	1.16	3.4	0.029	0.10	(5/98)/(5/98)
Endosulfan sulfate	1031-07-8	0.82	3.4	0.033	0.10	(5/98)/(5/98)
Endrin Ketone	53494-70-5	0.79	1.7	0.024	0.05	(5/98)/(5/98)
Endosulfan I	959-98-8	0.38	3.4	0.010	0.05	(5/98)/(5/98)
4,4'-DDD	72-54-8	0.71	3.4	0.005	0.10	(5/98)/(5/98)
α-Chlordane	5103-71-9	0.31	1.7	0.007	0.05	(5/98)/(5/98)
γ-Chlordane	5103-74-2	0.32	1.7	0.008	0.05	(5/98)/(5/98)



**SACRAMENTO LABORATORY**  
**8081A Organochlorine Pesticides**  
**Method Detection Limits (MDL) and**  
**Reporting Limits (RL)**

Analyte	CAS Number	Soil MDL (µg/kg)	Soil RL (µg/kg)	Water MDL (µg/L)	Water RL (µg/L)	Date of MDL
Toxaphene	8001-35-2	56	67	1.4	2.0	(5/98)/(5/98)

**Table 5-12**  
**SACRAMENTO LABORATORY**  
**8082 Aroclors**  
**Method Detection Limits (MDL) and**  
**Reporting Limits (RL)**

Analyte	CAS Number	Soil MDL (ug/kg)	Soil RL (µg/kg)	Water MDL (µg/L)	Water RL (µg/L)	Date of MDL
Aroclor-1016	12674-11-2	1.9	17	0.21	1.0	(5/98)/(5/98)
Aroclor-1221	11104-28-2	1.9	17	0.37	1.0	(5/98)/(5/98)
Aroclor-1232	11141-16-5	1.9	17	0.37	1.0	(5/98)/(5/98)
Aroclor 1242	53469-21-9	1.9	17	0.37	1.0	(5/98)/(5/98)
Aroclor-1248	12672-29-6	1.9	17	0.37	1.0	(5/98)/(5/98)
Aroclor-1254	27323-18-8	1.9	17	0.37	1.0	(5/98)/(5/98)
Aroclor-1260	11096-82-5	1.7	17	0.37	1.0	(5/98)/(5/98)

**TABLE 5-15**  
**SACRAMENTO LABORATORY**  
**5030/8260B (25 mL Purge) Volatile Organics by GC/MS**  
**Method Detection Limits (MDL) and**  
**Reporting Limits (RL)**

Analyte	CAS Number	Low Level Soil MDL (ug/kg)	Soil RL (ug/kg)	Mid Level Soil MDL (ug/kg)	Soil RL (ug/kg)	Water MDL (ug/L)	Water RL (ug/L)	Date of MDL
Benzene	71-43-2	0.30	5.0	421	625	0.13	1.0	(2/98)/(6/98)/(5/98)
Bromobenzene	108-86-1	0.60	5.0	37	625	0.18	1.0	(5/98)/(3/98)/(5/98)
Bromochloromethane	74-97-5	0.5	5.0	442	625	0.31	1.0	(5/98)/(6/98)/(4/98)
Bromodichloromethane	75-27-4	0.5	5.0	376	625	0.14	1.0	(5/98)/(6/98)/(5/98)
Bromoform	75-25-2	0.67	5.0	34	625	0.10	1.0	(5/98)/(3/98)/(4/98)
Bromomethane	74-83-9	0.70	5.0	125	625	0.08	1.0	(2/98)/(6/98)/(4/98)
n-Butylbenzene	104-51-8	0.50	5.0	222	625	0.12	1.0	(5/98)/(6/98)/(5/98)
sec-Butylbenzene	135-98-8	0.57	5.0	189	625	0.12	1.0	(5/98)/(6/98)/(5/98)
t-Butylbenzene	98-06-6	0.51	5.0	149	625	0.14	1.0	(2/98)/(6/98)/(5/98)
Carbon Tetrachloride	56-23-5	0.70	5.0	474	625	0.15	1.0	(5/98)/(6/98)/(5/98)
Chlorobenzene	108-90-7	0.58	5.0	96	625	0.12	1.0	(5/98)/(6/98)/(5/98)
Chloroethane	75-00-3	1.5	5.0	127	625	0.34	1.0	(5/98)/(3/98)/(5/98)
Chloroform	67-66-3	0.51	5.0	400	625	0.72	1.0	(5/98)/(6/98)/(4/98)
Chloromethane	74-87-3	1.7	5.0	374	625	0.25	1.0	(5/98)/(6/98)/(5/98)
2-Chlorotoluene	95-49-8	0.74	5.0	27	625	0.26	1.0	(5/98)/(3/98)/(4/98)
4-Chlorotoluene	106-43-4	1.0	5.0	46	625	0.10	1.0	(5/98)/(3/98)/(5/98)
1,2-Dibromo-3-Chloropropane	96-12-8	0.85	10.0	133	625	0.95	5.0	(5/98)/(6/98)/(4/98)
Dibromochloromethane	124-48-1	0.89	5.0	167	625	0.40	1.0	(5/98)/(6/98)/(5/98)
1,2-Dibromoethane	106-93-4	0.83	5.0	161	625	0.22	1.0	(5/98)/(6/98)/(4/98)
Dibromomethane	74-95-3	0.69	5.0	360	625	0.21	1.0	(5/98)/(6/98)/(4/98)
1,2-Dichlorobenzene	95-50-1	0.37	5.0	145	625	0.14	1.0	(2/98)/(6/98)/(5/98)
1,3-Dichlorobenzene	541-73-1	0.60	5.0	34	625	0.11	1.0	(5/98)/(3/98)/(5/98)
1,4-Dichlorobenzene	106-46-7	0.82	5.0	163	625	0.13	1.0	(5/98)/(6/98)/(5/98)
Dichlorodifluoromethane	75-71-8	0.95	5.0	40	625	0.16	1.0	(2/98)/(3/98)/(5/98)
1,1-Dichloroethane	75-34-3	0.69	5.0	394	625	0.10	1.0	(5/98)/(6/98)/(5/98)
1,2-Dichloroethane	107-06-2	0.28	5.0	396	625	0.22	1.0	(2/98)/(6/98)/(4/98)
cis-1,2-Dichloroethene	156-59-4	0.85	5.0	394	625	0.10	1.0	(5/98)/(6/98)/(5/98)
trans-1,2-Dichloroethene	156-60-5	0.66	5.0	391	625	0.11	1.0	(5/98)/(6/98)/(5/98)

**TABLE 5-15**  
**SACRAMENTO LABORATORY**  
**5030/8260B (25 mL Purge) Volatile Organics by GC/MS**  
**Method Detection Limits (MDL) and**  
**Reporting Limits (RL)**  
**(Continued)**

Analyte	CAS	Low Level Soil	Soil RL (ug/kg)	Mid Level Soil MDL (ug/kg)	Soil RL (ug/kg)	Water MDL (ug/L)	Water RL (ug/L)	Date of MDL
1,1-Dichloroethene	75-35-4	0.71	5.0	433	625	0.36	1.0	(2/98)/(6/98)/(5/98)
1,2-Dichloropropane	78-87-5	0.80	5.0	372	625	0.15	1.0	(5/98)/(6/98)/(5/98)
1,3-Dichloropropane	142-28-9	0.94	5.0	96	625	0.20	1.0	(5/98)/(3/98)/(4/98)
2,2-Dichloropropane	590-20-7	0.82	5.0	76	625	0.14	1.0	(5/98)/(3/98)/(5/98)
cis-1,3-Dichloropropene	10061-01-5	0.77	5.0	363	625	0.22	1.0	(5/98)/(6/98)/(4/98)
trans-1,3-Dichloropropene	10061-02-6	0.68	5.0	390	625	0.30	1.0	(5/98)/(6/98)/(4/98)
1,1-Dichloropropene	563-58-6	1.2	5.0	478	625	0.14	1.0	(5/98)/(6/98)/(4/98)
Ethylbenzene	100-41-4	1.0	5.0	143	625	0.27	1.0	(5/98)/(6/98)/(5/98)
Hexachlorobutadiene	87-68-3	1.1	5.0	264	625	0.22	1.0	(5/98)/(6/98)/(4/98)
Isopropylbenzene	98-82-8	0.72	5.0	144	625	0.12	1.0	(5/98)/(6/98)/(5/98)
p-Isopropyltoluene	99-87-6	0.53	5.0	186	625	0.13	1.0	(5/98)/(6/98)/(5/98)
Methylene Chloride	75-09-2	0.80	5.0	404	625	0.35	1.0	(5/98)/(6/98)/(5/98)
Naphthalene	91-20-3	1.3	5.0	220	625	0.15	1.0	(5/98)/(6/98)/(5/98)
n-Propylbenzene	103-65-1	1.1	5.0	194	625	0.15	1.0	(5/98)/(6/98)/(5/98)
Styrene	100-42-5	0.66	5.0	145	625	0.15	1.0	(5/98)/(6/98)/(5/98)
1,1,1,2-Tetrachloroethane	630-20-6	0.75	5.0	133	625	0.10	1.0	(5/98)/(6/98)/(5/98)
1,1,2,2-Tetrachloroethane	79-34-5	0.56	5.0	44	625	0.37	1.0	(5/98)/(3/98)/(5/98)
Tetrachloroethene	127-18-4	0.99	5.0	148	625	0.38	1.0	(5/98)/(6/98)/(5/98)
Toluene	108-88-3	0.71	5.0	369	625	0.25	1.0	(5/98)/(6/98)/(4/98)
1,2,3-Trichlorobenzene	87-61-6	1.3	5.0	260	625	0.14	1.0	(5/98)/(6/98)/(4/98)
1,2,4-Trichlorobenzene	120-82-1	0.72	5.0	133	625	0.23	1.0	(5/98)/(6/98)/(4/98)
1,1,1-Trichloroethane	71-55-6	0.89	5.0	412	625	0.41	1.0	(5/98)/(6/98)/(5/98)
1,1,2-Trichloroethane	79-00-5	0.54	5.0	390	625	0.31	1.0	(2/98)/(6/98)/(4/98)
Trichloroethene	79-01-6	0.99	5.0	321	625	0.31	1.0	(5/98)/(6/98)/(5/98)
Trichlorofluoromethane	75-69-4	1.2	5.0	83	625	0.23	1.0	(5/98)/(3/98)/(4/98)
1,2,3-Trichloropropane	96-18-1	0.63	5.0	167	625	0.30	1.0	(5/98)/(6/98)/(4/98)
1,2,4-Trimethylbenzene	95-63-6	0.54	5.0	268	625	0.12	1.0	(5/98)/(6/98)/(5/98)
1,3,5-Trimethylbenzene	99-35-4	0.43	5.0	208	625	0.14	1.0	(2/98)/(6/98)/(5/98)
Vinyl Chloride	75-01-4	0.86	5.0	380	625	0.12	1.0	(2/98)/(6/98)/(5/98)

**TABLE 5-15**  
**SACRAMENTO LABORATORY**  
**5030/8260B (25 mL Purge) Volatile Organics by GC/MS**  
**Method Detection Limits (MDL) and**  
**Reporting Limits (RL)**  
**(Continued)**

m&p-Xylene	1330-20-7	1.4	5.0	104	625	0.18	1.0	(5/98)/(3/98)/(5/98)
ortho-Xylene	106-42-3	0.70	5.0	157	625	0.10	1.0	(5/98)/(6/98)/(5/98)

**TABLE 5-19**  
**SACRAMENTO LABORATORY**  
**8270C Semivolatile Organics by GC/MS**  
**Method Detection Limits (MDL) and**  
**Reporting Limits (RL)**

Analyte	CAS Number	Low Level Soil MDL (ug/kg)	Soil RL (ug/kg)	Mid Level Soil MDL (ug/kg)	Soil RL (ug/kg)	Water MDL (ug/L)	Water RL (ug/L)	Date of MDL
Acenaphthene	83-32-9	41	330	513	5000	5.0	10	(2/98)/(2/98)/(5/98)
Acenaphthylene	208-96-8	30	330	545	5000	5.0	10	(2/98)/(2/98)/(5/98)
Anthracene	120-12-7	54	330	753	5000	1.2	10	(2/98)/(2/98)/(2/98)
Benzo(a)anthracene	56-55-3	26	330	767	5000	1.4	10	(2/98)/(2/98)/(2/98)
Benzo(a)pyrene	50-32-8	40	330	2500	5000	1.9	10	(2/98)/(2/98)/(2/98)
Benzo(b)fluoranthene	205-99-2	48	330	2500	5000	1.6	10	(2/98)/(2/98)/(2/98)
2,2'-Oxybis(1-chloropropane)	108-60-1	28	330	753	5000	1.9	10	(2/98)/(2/98)/(2/98)
Benzo(g,h,i)perylene	191-24-2	56	330	1070	5000	0.9	10	(2/98)/(2/98)/(2/98)
Benzo(k)fluoranthene	207-08-9	57	330	730	5000	1.4	10	(2/98)/(2/98)/(2/98)
Benzoic acid	65-85-0	250	1650	3750	25000	10	50	(2/98)/(2/98)/(5/98)
Benzyl alcohol	100-51-6	167	330	2500	5000	5.0	10	(2/98)/(2/98)/(5/98)
4-Bromophenyl phenyl ether	101-55-3	47	330	685	5000	5.0	10	(2/98)/(2/98)/(5/98)
Butyl benzyl phthalate	85-68-7	27	330	2500	5000	3.6	10	(2/98)/(2/98)/(2/98)
bis(2-chloroethoxy) methane	111-91-1	30	330	1062	5000	1.6	10	(2/98)/(2/98)/(2/98)
bis(2-chloroethyl)ether	111-44-4	33	330	971	5000	2.0	10	(2/98)/(2/98)/(2/98)
4-Chloro-3-methylphenol	59-50-7	85	330	1835	5000	3.7	10	(2/98)/(2/98)/(2/98)
2-Chloronaphthalene	91-58-7	20	330	881	5000	5.0	10	(2/98)/(2/98)/(5/98)
2-Chlorophenol	95-57-8	52	330	1296	5000	2.2	10	(2/98)/(2/98)/(2/98)
4-Chloroaniline	106-47-8	167	330	2500	5000	5.0	10	(2/98)/(2/98)/(5/98)
4-Chlorophenyl phenyl ether	7005-72-3	36	330	561	5000	5.0	10	(2/98)/(2/98)/(5/98)
Chrysene	218-01-9	67	330	828	5000	0.93	10	(2/98)/(2/98)/(2/98)
Di-n-butyl phthalate	84-74-2	62	330	2500	5000	2.9	10	(2/98)/(2/98)/(2/98)
Dibenz(a,h)anthracene	53-70-3	52	330	2500	5000	1.9	10	(2/98)/(2/98)/(2/98)
Dibenzofuran	132-64-9	56	330	762	5000	5.0	10	(2/98)/(2/98)/(5/98)
1,2-Dichlorobenzene	95-050-1	167	330	454	5000	5.0	10	(2/98)/(2/98)/(5/98)
1,3-Dichlorobenzene	541-73-1	167	330	543	5000	5.0	10	(2/98)/(2/98)/(5/98)
1,4-Dichlorobenzene	1206-46-7	167	330	574	5000	5.0	10	(2/98)/(2/98)/(5/98)
3,3-Dichlorobenzidine	91-94-1	167	1600	2500	25000	5.0	50	(2/98)/(2/98)/(5/98)

**TABLE 5-19**  
**SACRAMENTO LABORATORY**  
**8270C Semivolatile Organics by GC/MS**  
**Method Detection Limits (MDL) and**  
**Reporting Limits (RL)**  
**(Continued)**

Analyte	CAS Number	Low Level Soil MDL (ug/kg)	Soil RL (ug/kg)	Mid Level Soil MDL (ug/kg)	Soil RL (ug/kg)	Water MDL (ug/L)	Water RL (ug/L)	Date of MDL
2,4-Dichlorophenol	120-83-2	157	330	2347	5000	3.9	10	(2/98)/(2/98)/(2/98)
Diethyl phthalate	84-66-2	41	330	426	5000	0.87	10	(2/98)/(2/98)/(2/98)
2,4-Dimethylphenol	105-67-9	86	330	1380	5000	10	50	(2/98)/(2/98)/(5/98)
Dimethyl phthalate	131-11-3	25	330	396	5000	5.0	10	(2/98)/(2/98)/(5/98)
4,6-Dinitro-2-methylphenol	534-52-1	35	1600	3750	25000	10	50	(2/98)/(2/98)/(5/98)
2,4-Dinitrophenol	51-28-5	250	1600	3750	25000	10	50	(2/98)/(2/98)/(5/98)
2,4-Dinitrotoluene	121-14-2	49	330	2500	5000	5.0	10	(2/98)/(2/98)/(5/98)
2,6-Dinitrotoluene	606-20-2	167	330	2500	5000	5.0	10	(2/98)/(2/98)/(5/98)
Di-n-octyl phthalate	117-84-6	41	330	2500	5000	3.2	10	(2/98)/(2/98)/(2/98)
bis(2-Ethylhexyl) phthalate	117-81-7	43	330	2500	5000	3.8	10	(2/98)/(2/98)/(2/98)
Fluoranthene	206-44-0	51	330	557	5000	2.2	10	(2/98)/(2/98)/(2/98)
Fluorene	86-73-7	57	330	669	5000	5.0	10	(2/98)/(2/98)/(5/98)
Hexachlorobenzene	118-074-1	43	330	500	5000	1.1	10	(2/98)/(2/98)/(2/98)
Hexachlorobutadiene	87-68-3	40	330	694	5000	5.0	10	(2/98)/(2/98)/(5/98)
Hexachlorocyclopentadiene	77-47-4	718	1600	7614	25000	5.0	50	(2/98)/(2/98)/(5/98)
Hexachloroethane	67-72-1	167	330	621	5000	5.0	10	(2/98)/(2/98)/(5/98)
Indeno(1,2,3-cd)pyrene	193-39-5	18	330	2500	5000	3.1	10	(2/98)/(2/98)/(2/98)
Isophorone	78-59-1	33	330	701	5000	0.88	10	(2/98)/(2/98)/(2/98)
2-Methylnaphthalene	91-57-6	30	330	605	5000	5.0	10	(2/98)/(2/98)/(5/98)
2-Methylphenol	95-48-7	42	330	1957	5000	10	10	(2/98)/(2/98)/(5/98)
4-Methylphenol	106-44-5	64	330	2441	5000	10	10	(2/98)/(2/98)/(5/98)
Naphthalene	91-20-3	40	330	446	5000	5.0	10	(2/98)/(2/98)/(5/98)
2-Nitroaniline	88-74-4	285	1600	7196	25000	18	50	(2/98)/(2/98)/(2/98)
3-Nitroaniline	99-09-2	197	1650	4498	25000	12	50	(2/98)/(2/98)/(5/98)
4-Nitroaniline	100-01-6	504	1600	3885	25000	13	50	(2/98)/(2/98)/(2/98)
Nitrobenzene	98-95-3	35	330	2500	5000	2.7	10	(2/98)/(2/98)/(2/98)
2-Nitrophenol	88-75-5	55	330	1173	5000	10	10	(2/98)/(2/98)/(5/98)
4-Nitrophenol	100-02-7	720	1600	11543	25000	10	50	(2/98)/(2/98)/(5/98)

**TABLE 5-19**  
**SACRAMENTO LABORATORY**  
**8270C Semivolatile Organics by GC/MS**  
**Method Detection Limits (MDL) and**  
**Reporting Limits (RL)**  
**(Continued)**

Analyte	CAS Number	Low Level Soil MDL (ug/kg)	Soil RL (ug/kg)	Mid Level Soil MDL (ug/kg)	Soil RL (ug/kg)	Water MDL (ug/L)	Water RL (ug/L)	Date of MDL
N-Nitrosodiphenylamine	86-30-6	34	330	2500	5000	0.66	10	(2/98)/(2/98)/(2/98)
N-Nitroso-di-n-propylamine	621-64-7	24	330	2500	5000	0.91	10	(2/98)/(2/98)/(2/98)
Pentachlorophenol	87-86-5	250	1600	3750	25000	20	50	(2/98)/(2/98)/(5/98)
Phenanthrene	85-01-8	52	330	640	5000	1.2	10	(2/98)/(2/98)/(2/98)
Phenol	108-95-2	59	330	2353	5000	10	10	(2/98)/(2/98)/(5/98)
Pyrene	129-00-0	58	330	1137	5000	1.7	10	(2/98)/(2/98)/(2/98)
1,2,4-Trichlorobenzene	120-82-1	23	330	349	5000	5.0	10	(2/98)/(2/98)/(5/98)
2,4,5-Trichlorophenol	95-95-1	112	330	3750	5000	4.8	50	(2/98)/(2/98)/(2/97)
2,4,6-Trichlorophenol	88-06-2	85	330	1687	5000	10	10	(2/98)/(2/98)/(5/98)

**Appendix B**

**Field Parameters Measured During  
Groundwater Sampling  
April-June 1998**



**Table B-1**  
**Field Parameters Measured During Purging and Sampling, April 1998**  
**The Sherwin-Williams Company**  
**Emeryville, California**

Well Number	Date Sampled	Well Volume (gallons)	Volume Purged (gallons)	pH	Temperature (Deg C)	Specific Conductance (umhos/cm)
LF-3	04/11/98	0.8	3.0	6.63	15.9	333
LF-4	04/09/98	1.0	3.0	6.72	18.3	756
LF-8	04/08/98	1.7	3.0	6.85	19.6	422
LF-11	04/11/98	1.7	6.0	7.19	16.7	709
LF-12	04/08/98	1.7	6.0	6.51	17.8	608
LF-13	04/07/98	2.0	8.0	6.43	16.8	548
LF-17	04/10/98	2.0	5.0	6.54	17.0	1490
LF-18	04/08/98	1.7	6.0	6.77	18.8	523
LF-19	04/08/98	2.6	7.8	6.09	19.9	1904
LF-20	04/09/98	2.0	6.0	6.65	17.8	1479
LF-21	04/09/98	1.8	5.3	6.98	18.3	955
LF-22	04/11/98	1.8	6.0	6.82	19.7	383
LF-23	04/08/98	2.3	7.5	6.81	17.1	1171
LF-24	04/08/98	2.4	7.5	6.76	17.5	629
LF-25	04/08/98	2.1	6.8	6.73	17.0	837
LF-26	04/09/98	2.0	6.0	6.50	18.5	1428
LF-27	04/08/98	2.0	6.0	6.80	17.3	525
LF-28	04/08/98	2.0	6.0	6.76	17.1	686
LF-29	04/07/98	2.5	7.5	5.11	17.1	446
LF-30	04/07/98	1.5	5.5	7.12	18.2	1096
LF-B3	04/08/98	5.7	24.0	8.35	20.1	454
LF-B4	04/07/98	6.5	20.0	6.93	19.2	642
LF-B5	04/09/98	5.5	16.5	6.89	20.9	692
LF-B6	04/08/98	5.5	19.0	6.74	19.9	1183
EX-1*	04/09/98	NM	NM	7.14	12.5	574
EX-2*	04/09/98	NM	NM	6.57	12.7	450
EX-3*	04/09/98	NM	NM	6.55	12.7	374
RP-1	04/07/98	1.0	3.0	6.42	18.5	727
RP-2	04/07/98	1.5	4.5	6.42	19.1	1028
RP-3	04/07/98	1.0	4.0	6.36	18.7	3000
RP-4	04/07/98	1.5	4.5	6.34	18.9	1200
RP-5	04/07/98	1.5	4.5	6.38	18.7	878
MW-1	04/08/98	1.5	4.5	6.03	17.1	1076
MW-2	04/08/98	1.5	6.0	5.90	17.4	819
MW-3	04/11/98	2.0	6.0	6.72	17.3	435
MW-4	04/11/98	1.4	6.0	3.85	18.5	3190
MW-5	04/11/98	1.5	4.5	5.01	18.2	2920

\* = Operational extraction well  
 NM = No measurement obtained

Data entered by LXG. Proofed by LXG.

**Appendix C**

**Complete Analytical Results for  
Groundwater Monitoring Wells  
April 1998**

Appendix C-1  
 Complete Analytical Results for Groundwater Monitoring Wells for April 1998 (Second Quarter 1998 Monitoring)  
 The Sherwin-Williams Company  
 Emeryville, California

Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID
EX-1	04/09/98	Metals (SW7060)	Arsenic	<0.0050	U	0.0050	mg/L	EX-1
			VOCs (SW8260)	1,1,1,2-Tetrachloroethane	<1.0	U	1.0	
		1,1,1-Trichloroethane	<1.0	U	1.0	ug/L		
		1,1,2,2-Tetrachloroethane	<1.0	U	1.0	ug/L		
		1,1,2-Trichloroethane	<1.0	U	1.0	ug/L		
		1,1-Dichloroethane	<1.0	U	1.0	ug/L		
		1,1-Dichloroethene	<1.0	U	1.0	ug/L		
		1,1-Dichloropropene	<1.0	U	1.0	ug/L		
		1,2,3-Trichlorobenzene	<1.0	U	1.0	ug/L		
		1,2,3-Trichloropropane	<1.0	U	1.0	ug/L		
		1,2,4-Trichlorobenzene	<1.0	U	1.0	ug/L		
		<b>1,2,4-Trimethylbenzene</b>	<b>1.2</b>	1.0	ug/L			
		1,2-Dibromo-3-chloropropane	<1.0	U	1.0	ug/L		
		1,2-Dibromoethane	<1.0	U	1.0	ug/L		
		1,2-Dichlorobenzene	<1.0	U	1.0	ug/L		
		1,2-Dichloroethane	<1.0	U	1.0	ug/L		
		1,2-Dichloropropane	<1.0	U	1.0	ug/L		
		1,3,5-Trimethylbenzene	<1.0	U	1.0	ug/L		
		1,3-Dichlorobenzene	<1.0	U	1.0	ug/L		
		1,3-Dichloropropane	<1.0	U	1.0	ug/L		
		1,4-Dichlorobenzene	<1.0	U	1.0	ug/L		
		2,2-Dichloropropane	<1.0	U	1.0	ug/L		
		2-Butanone	<5.0	U	5.0	ug/L		
		2-Chloroethylvinylether	<10	U	10	ug/L		
		2-Chlorotoluene	<1.0	U	1.0	ug/L		
		2-Hexanone	<5.0	U	5.0	ug/L		
		4-Chlorotoluene	<1.0	U	1.0	ug/L		
		4-Methyl-2-pentanone	<5.0	U	5.0	ug/L		
		Acetone	<5.0	U	5.0	ug/L		
		Benzene	<1.0	U	1.0	ug/L		
		Bromobenzene	<1.0	U	1.0	ug/L		
		Bromochloromethane	<1.0	U	1.0	ug/L		
		Bromodichloromethane	<1.0	U	1.0	ug/L		
		Bromoform	<1.0	U	1.0	ug/L		
		Bromomethane	<1.0	U	1.0	ug/L		
		Carbon Disulfide	<1.0	U	1.0	ug/L		
		Carbon Tetrachloride	<1.0	U	1.0	ug/L		
		Chlorobenzene	<1.0	U	1.0	ug/L		
		Chloroethane	<1.0	U	1.0	ug/L		
		Chloroform	<1.0	U	1.0	ug/L		
		Chloromethane	<1.0	U	1.0	ug/L		
		cis-1,2-Dichloroethene	<1.0	U	1.0	ug/L		
		Dibromochloromethane	<1.0	U	1.0	ug/L		
		Dibromomethane	<1.0	U	1.0	ug/L		
		Dichlorodifluoromethane	<1.0	U	1.0	ug/L		
		<b>Ethylbenzene</b>	<b>1.0</b>	1.0	ug/L			
		Hexachlorobutadiene	<1.0	U	1.0	ug/L		
		Isopropylbenzene	<1.0	U	1.0	ug/L		
		Methylene Chloride	<1.0	U	1.0	ug/L		
		MTBE	<2.0	U	2.0	ug/L		
		n-Butylbenzene	<1.0	U	1.0	ug/L		
		n-Propylbenzene	<1.0	U	1.0	ug/L		
Naphthalene	<1.0	U	1.0	ug/L				
p-Cymene	<1.0	U	1.0	ug/L				
sec-Butylbenzene	<1.0	U	1.0	ug/L				
Styrene	<1.0	U	1.0	ug/L				
tert-Butylbenzene	<1.0	U	1.0	ug/L				
Tetrachloroethene	<1.0	U	1.0	ug/L				

Notes: All notes are listed at the end of this table - see last page.

Appendix C-1  
 Complete Analytical Results for Groundwater Monitoring Wells for April 1998 (Second Quarter 1998 Monitoring)  
 The Sherwin-Williams Company  
 Emeryville, California

Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID	
EX-1	04/09/98	VOCs (SW8260)	Toluene	<1.0	U	1.0	ug/L	EX-1	
			trans-1,2-Dichloroethene	<1.0	U	1.0	ug/L		
			Trichloroethene	<1.0	U	1.0	ug/L		
			Trichlorofluoromethane	<1.0	U	1.0	ug/L		
			Vinyl Chloride	<1.0	U	1.0	ug/L		
			<b>Xylenes (total)</b>	<b>11</b>		1.0	ug/L		
			TPH (SW8015M)	TPH as Diesel	<250	U	250		ug/L
				TPH as Gas	<50	U	50		ug/L
				<b>Unknown hydrocarbon (diesel range)</b>	<b>4400</b>		250		ug/L
				<b>Unknown hydrocarbon (gasoline range)</b>	<b>110</b>		50		ug/L
EX-2	04/09/98	Metals (SW7060)	<b>Arsenic</b>	<b>51.8</b>		5.0	mg/L	EX-2	
			VOCs (SW8260)	1,1,1,2-Tetrachloroethane	<50	U	50		ug/L
				1,1,1-Trichloroethane	<50	U	50		ug/L
				1,1,2,2-Tetrachloroethane	<50	U	50		ug/L
				1,1,2-Trichloroethane	<50	U	50		ug/L
				1,1-Dichloroethane	<50	U	50		ug/L
				1,1-Dichloroethene	<50	U	50		ug/L
				1,1-Dichloropropene	<50	U	50		ug/L
				1,2,3-Trichlorobenzene	<50	U	50		ug/L
				1,2,3-Trichloropropane	<50	U	50		ug/L
				1,2,4-Trichlorobenzene	<50	U	50		ug/L
				<b>1,2,4-Trimethylbenzene</b>	<b>380</b>		50		ug/L
				1,2-Dibromo-3-chloropropane	<50	U	50		ug/L
				1,2-Dibromoethane	<50	U	50		ug/L
				1,2-Dichlorobenzene	<50	U	50		ug/L
				1,2-Dichloroethane	<50	U	50		ug/L
				1,2-Dichloropropane	<50	U	50		ug/L
				<b>1,3,5-Trimethylbenzene</b>	<b>140</b>		50		ug/L
				1,3-Dichlorobenzene	<50	U	50		ug/L
				1,3-Dichloropropane	<50	U	50		ug/L
				1,4-Dichlorobenzene	<50	U	50		ug/L
				2,2-Dichloropropane	<50	U	50		ug/L
				2-Butanone	<250	U	250		ug/L
				2-Chloroethylvinylether	<500	U	500		ug/L
				2-Chlorotoluene	<50	U	50		ug/L
				2-Hexanone	<250	U	250		ug/L
				4-Chlorotoluene	<50	U	50		ug/L
				4-Methyl-2-pentanone	<250	U	250		ug/L
				Acetone	<250	U	250		ug/L
				Benzene	<50	U	50		ug/L
				Bromobenzene	<50	U	50		ug/L
				Bromochloromethane	<50	U	50		ug/L
				Bromodichloromethane	<50	U	50		ug/L
				Bromoform	<50	U	50		ug/L
				Bromomethane	<50	U	50		ug/L
				Carbon Disulfide	<50	U	50		ug/L
				Carbon Tetrachloride	<50	U	50		ug/L
				Chlorobenzene	<50	U	50		ug/L
				Chloroethane	<50	U	50		ug/L
				Chloroform	<50	U	50		ug/L
				Chloromethane	<50	U	50		ug/L
				cis-1,2-Dichloroethene	<50	U	50		ug/L
Dibromochloromethane	<50	U	50	ug/L					
Dibromomethane	<50	U	50	ug/L					
Dichlorodifluoromethane	<50	U	50	ug/L					
<b>Ethylbenzene</b>	<b>520</b>		50	ug/L					
Hexachlorobutadiene	<50	U	50	ug/L					

Notes: All notes are listed at the end of this table - see last page.

Appendix C-1  
 Complete Analytical Results for Groundwater Monitoring Wells for April 1998 (Second Quarter 1998 Monitoring)  
 The Sherwin-Williams Company  
 Emeryville, California

Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID
EX-2	04/09/98	VOCs (SW8260)	Isopropylbenzene	<50	U	50	ug/L	EX-2
			Methylene Chloride	<50	U	50	ug/L	
			MTBE	<2.0	U	2.0	ug/L	
			n-Butylbenzene	<50	U	50	ug/L	
			n-Propylbenzene	<50	U	50	ug/L	
			Naphthalene	<50	U	50	ug/L	
			p-Cymene	<50	U	50	ug/L	
			sec-Butylbenzene	<50	U	50	ug/L	
			Styrene	<50	U	50	ug/L	
			tert-Butylbenzene	<50	U	50	ug/L	
			Tetrachloroethene	<50	U	50	ug/L	
			<b>Toluene</b>	<b>8100</b>		<b>1000</b>	ug/L	
			trans-1,2-Dichloroethene	<50	U	50	ug/L	
			Trichloroethene	<50	U	50	ug/L	
			Trichlorofluoromethane	<50	U	50	ug/L	
			Vinyl Chloride	<50	U	50	ug/L	
			<b>Xylenes (total)</b>	<b>4000</b>		<b>1.0</b>	ug/L	
		TPH (SW8015M)	TPH as Diesel	<500	U	500	ug/L	
			<b>TPH as Gas</b>	<b>31000</b>	J2,3	<b>1000</b>	ug/L	
			<b>Unknown hydrocarbon (diesel range)</b>	<b>8800</b>		<b>500</b>	ug/L	
<b>Unknown hydrocarbon (gasoline range)</b>	<b>&lt;1000</b>		UI2	<b>1000</b>	ug/L			
EX-3	04/09/98	Metals (SW7060)	<b>Arsenic</b>	<b>141</b>		<b>20.0</b>	mg/L	EX-3
		VOCs (SW8260)	1,1,1,2-Tetrachloroethane	<1.0	U	1.0	ug/L	
			1,1,1-Trichloroethane	<1.0	U	1.0	ug/L	
			1,1,2,2-Tetrachloroethane	<1.0	U	1.0	ug/L	
			1,1,2-Trichloroethane	<1.0	U	1.0	ug/L	
			1,1-Dichloroethane	<1.0	U	1.0	ug/L	
			1,1-Dichloroethene	<1.0	U	1.0	ug/L	
			1,1-Dichloropropene	<1.0	U	1.0	ug/L	
			1,2,3-Trichlorobenzene	<1.0	U	1.0	ug/L	
			1,2,3-Trichloropropane	<1.0	U	1.0	ug/L	
			1,2,4-Trichlorobenzene	<1.0	U	1.0	ug/L	
			1,2,4-Trimethylbenzene	<1.0	U	1.0	ug/L	
			1,2-Dibromo-3-chloropropane	<1.0	U	1.0	ug/L	
			1,2-Dibromoethane	<1.0	U	1.0	ug/L	
			1,2-Dichlorobenzene	<1.0	U	1.0	ug/L	
			<b>1,2-Dichloroethane</b>	<b>1.0</b>		<b>1.0</b>	ug/L	
			1,2-Dichloropropane	<1.0	U	1.0	ug/L	
			1,3,5-Trimethylbenzene	<1.0	U	1.0	ug/L	
			1,3-Dichlorobenzene	<1.0	U	1.0	ug/L	
			1,3-Dichloropropane	<1.0	U	1.0	ug/L	
			1,4-Dichlorobenzene	<1.0	U	1.0	ug/L	
			2,2-Dichloropropane	<1.0	U	1.0	ug/L	
			2-Butanone	<5.0	U	5.0	ug/L	
			2-Chloroethylvinylether	<10	U	10	ug/L	
			2-Chlorotoluene	<1.0	U	1.0	ug/L	
			2-Hexanone	<5.0	U	5.0	ug/L	
			4-Chlorotoluene	<1.0	U	1.0	ug/L	
			4-Methyl-2-pentanone	<5.0	U	5.0	ug/L	
			Acetone	<5.0	U	5.0	ug/L	
			Benzene	<1.0	U	1.0	ug/L	
			Bromobenzene	<1.0	U	1.0	ug/L	
			Bromochloromethane	<1.0	U	1.0	ug/L	
			Bromodichloromethane	<1.0	U	1.0	ug/L	
Bromoform	<1.0	U	1.0	ug/L				
Bromomethane	<1.0	U	1.0	ug/L				
Carbon Disulfide	<1.0	U	1.0	ug/L				

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 Complete Analytical Results for Groundwater Monitoring Wells for April 1998 (Second Quarter 1998 Monitoring)  
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Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID		
EX-3	04/09/98	VOCs (SW8260)	Carbon Tetrachloride	<1.0	U	1.0	ug/L	EX-3		
			Chlorobenzene	<1.0	U	1.0	ug/L			
			Chloroethane	<1.0	U	1.0	ug/L			
			Chloroform	<1.0	U	1.0	ug/L			
			Chloromethane	<1.0	U	1.0	ug/L			
			<b>cis-1,2-Dichloroethene</b>	<b>1.5</b>		1.0	ug/L			
			Dibromochloromethane	<1.0	U	1.0	ug/L			
			Dibromomethane	<1.0	U	1.0	ug/L			
			Dichlorodifluoromethane	<1.0	U	1.0	ug/L			
			Ethylbenzene	<1.0	U	1.0	ug/L			
			Hexachlorobutadiene	<1.0	U	1.0	ug/L			
			Isopropylbenzene	<1.0	U	1.0	ug/L			
			Methylene Chloride	<1.0	U	1.0	ug/L			
			MTBE	<2.0	U	2.0	ug/L			
			n-Butylbenzene	<1.0	U	1.0	ug/L			
			n-Propylbenzene	<1.0	U	1.0	ug/L			
			Naphthalene	<1.0	U	1.0	ug/L			
			p-Cymene	<1.0	U	1.0	ug/L			
			sec-Butylbenzene	<1.0	U	1.0	ug/L			
			Styrene	<1.0	U	1.0	ug/L			
			tert-Butylbenzene	<1.0	U	1.0	ug/L			
			Tetrachloroethene	<1.0	U	1.0	ug/L			
			Toluene	<1.0	U	1.0	ug/L			
			trans-1,2-Dichloroethene	<1.0	U	1.0	ug/L			
			Trichloroethene	<1.0	U	1.0	ug/L			
			Trichlorofluoromethane	<1.0	U	1.0	ug/L			
			Vinyl Chloride	<1.0	U	1.0	ug/L			
		<b>Xylenes (total)</b>	<b>1.1</b>		1.0	ug/L				
		TPH (SW8015M)			TPH as Diesel	<5000	U		5000	ug/L
					TPH as Gas	<50	UJ2		50	ug/L
					<b>Unknown hydrocarbon (diesel range)</b>	<b>32000</b>			5000	ug/L
					Unknown hydrocarbon (gasoline range)	<50	UJ2		50	ug/L
		LF-3	04/10/98	Metals (SW7060)	<b>Arsenic</b>	<b>25.7</b>			5.0	mg/L
VOCs (SW8260)	1,1,1,2-Tetrachloroethane			<500	U	500	ug/L			
	1,1,1-Trichloroethane			<500	U	500	ug/L			
	1,1,2,2-Tetrachloroethane			<500	U	500	ug/L			
	1,1,2-Trichloroethane			<500	U	500	ug/L			
	1,1-Dichloroethane			<500	U	500	ug/L			
	1,1-Dichloroethene			<500	U	500	ug/L			
	1,1-Dichloropropene			<500	U	500	ug/L			
	1,2,3-Trichlorobenzene			<500	U	500	ug/L			
	1,2,3-Trichloropropane			<500	U	500	ug/L			
	1,2,4-Trichlorobenzene			<500	U	500	ug/L			
	1,2,4-Trimethylbenzene			<500	U	500	ug/L			
	1,2-Dibromo-3-chloropropane			<500	U	500	ug/L			
	1,2-Dibromoethane			<500	U	500	ug/L			
	1,2-Dichlorobenzene			<500	U	500	ug/L			
	1,2-Dichloroethane			<500	U	500	ug/L			
	1,2-Dichloropropane			<500	U	500	ug/L			
	1,3,5-Trimethylbenzene			<500	U	500	ug/L			
	1,3-Dichlorobenzene			<500	U	500	ug/L			
	1,3-Dichloropropane			<500	U	500	ug/L			
	1,4-Dichlorobenzene			<500	U	500	ug/L			
	2,2-Dichloropropane			<500	U	500	ug/L			
	2-Butanone			<2500	U	2500	ug/L			
	2-Chloroethylvinylether			<5000	U	5000	ug/L			
	2-Chlorotoluene			<500	U	500	ug/L			

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Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID
LF-3	04/10/98	VOCs (SW8260)	2-Hexanone	<2500	U	2500	ug/L	LF-3
			4-Chlorotoluene	<500	U	500	ug/L	
			4-Methyl-2-pentanone	<2500	U	2500	ug/L	
			Acetone	<2500	U	2500	ug/L	
			Benzene	<500	U	500	ug/L	
			Bromobenzene	<500	U	500	ug/L	
			Bromochloromethane	<500	U	500	ug/L	
			Bromodichloromethane	<500	U	500	ug/L	
			Bromoform	<500	U	500	ug/L	
			Bromomethane	<500	U	500	ug/L	
			Carbon Disulfide	<500	U	500	ug/L	
			Carbon Tetrachloride	<500	U	500	ug/L	
			Chlorobenzene	<500	U	500	ug/L	
			Chloroethane	<500	U	500	ug/L	
			Chloroform	<500	U	500	ug/L	
			Chloromethane	<500	U	500	ug/L	
			cis-1,2-Dichloroethene	<500	U	500	ug/L	
			Dibromochloromethane	<500	U	500	ug/L	
			Dibromomethane	<500	U	500	ug/L	
			Dichlorodifluoromethane	<500	U	500	ug/L	
			<b>Ethylbenzene</b>	<b>590</b>		500	ug/L	
			Hexachlorobutadiene	<500	U	500	ug/L	
			Isopropylbenzene	<500	U	500	ug/L	
			Methylene Chloride	<500	U	500	ug/L	
			MTBE	<1000	U	1000	ug/L	
			n-Butylbenzene	<500	U	500	ug/L	
			n-Propylbenzene	<500	U	500	ug/L	
			Naphthalene	<500	U	500	ug/L	
			p-Cymene	<500	U	500	ug/L	
			sec-Butylbenzene	<500	U	500	ug/L	
			Styrene	<500	U	500	ug/L	
			tert-Butylbenzene	<500	U	500	ug/L	
			Tetrachloroethene	<500	U	500	ug/L	
			<b>Toluene</b>	<b>17000</b>	<b>J4</b>	500	ug/L	
			trans-1,2-Dichloroethene	<500	U	500	ug/L	
			Trichloroethene	<500	U	500	ug/L	
Trichlorofluoromethane	<500	U	500	ug/L				
Vinyl Chloride	<500	U	500	ug/L				
<b>Xylenes (total)</b>	<b>2900</b>		500	ug/L				
TPH (SW8015M)			TPH as Diesel	<500	U	500	ug/L	
			TPH as Gas	<b>47000</b>	J1,2	1000	ug/L	
			Unknown hydrocarbon (diesel range)	<b>3900</b>		500	ug/L	
			Unknown hydrocarbon (gasoline range)	<1000	UJ1,2	1000	ug/L	
LF-4	04/09/98	Metals (SW7060)	Arsenic	<b>0.73</b>		0.10	mg/L	LF-4
			VOCs (SW8260)	1,1,1,2-Tetrachloroethane	<1.0	U	1.0	
		1,1,1-Trichloroethane		<1.0	U	1.0	ug/L	
		1,1,2,2-Tetrachloroethane		<1.0	U	1.0	ug/L	
		1,1,2-Trichloroethane		<1.0	U	1.0	ug/L	
		1,1-Dichloroethane		<1.0	U	1.0	ug/L	
		1,1-Dichloroethene		<1.0	U	1.0	ug/L	
		1,1-Dichloropropene		<1.0	U	1.0	ug/L	
		1,2,3-Trichlorobenzene		<1.0	U	1.0	ug/L	
		1,2,3-Trichloropropane		<1.0	U	1.0	ug/L	
		1,2,4-Trichlorobenzene		<1.0	U	1.0	ug/L	
		1,2,4-Trimethylbenzene		<1.0	U	1.0	ug/L	
		1,2-Dibromo-3-chloropropane		<1.0	U	1.0	ug/L	
		1,2-Dibromoethane		<1.0	U	1.0	ug/L	

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Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID
LF-4	04/09/98	VOCs (SW8260)	1,2-Dichlorobenzene	<1.0	U	1.0	ug/L	LF-4
			1,2-Dichloroethane	<1.0	U	1.0	ug/L	
			1,2-Dichloropropane	<1.0	U	1.0	ug/L	
			1,3,5-Trimethylbenzene	<1.0	U	1.0	ug/L	
			1,3-Dichlorobenzene	<1.0	U	1.0	ug/L	
			1,3-Dichloropropane	<1.0	U	1.0	ug/L	
			1,4-Dichlorobenzene	<1.0	U	1.0	ug/L	
			2,2-Dichloropropane	<1.0	U	1.0	ug/L	
			2-Butanone	<5.0	U	5.0	ug/L	
			2-Chloroethylvinylether	<10	U	10	ug/L	
			2-Chlorotoluene	<1.0	U	1.0	ug/L	
			2-Hexanone	<5.0	U	5.0	ug/L	
			4-Chlorotoluene	<1.0	U	1.0	ug/L	
			4-Methyl-2-pentanone	<5.0	U	5.0	ug/L	
			Acetone	<5.0	U	5.0	ug/L	
			Benzene	<1.0	U	1.0	ug/L	
			Bromobenzene	<1.0	U	1.0	ug/L	
			Bromochloromethane	<1.0	U	1.0	ug/L	
			Bromodichloromethane	<1.0	U	1.0	ug/L	
			Bromoform	<1.0	U	1.0	ug/L	
			Bromomethane	<1.0	U	1.0	ug/L	
			Carbon Disulfide	<1.0	U	1.0	ug/L	
			Carbon Tetrachloride	<1.0	U	1.0	ug/L	
			<b>Chlorobenzene</b>	<b>3.9</b>	<b>J3</b>	<b>1.0</b>	<b>ug/L</b>	
			Chloroethane	<1.0	U	1.0	ug/L	
			Chloroform	<1.0	U	1.0	ug/L	
			Chloromethane	<1.0	U	1.0	ug/L	
			cis-1,2-Dichloroethene	<1.0	U	1.0	ug/L	
			Dibromochloromethane	<1.0	U	1.0	ug/L	
			Dibromomethane	<1.0	U	1.0	ug/L	
			Dichlorodifluoromethane	<1.0	U	1.0	ug/L	
			Ethylbenzene	<1.0	U	1.0	ug/L	
			Hexachlorobutadiene	<1.0	U	1.0	ug/L	
			<b>Isopropylbenzene</b>	<b>1.4</b>	<b>J3</b>	<b>1.0</b>	<b>ug/L</b>	
			Methylene Chloride	<1.0	U	1.0	ug/L	
			MTBE	<2.0	U	2.0	ug/L	
			n-Butylbenzene	<1.0	U	1.0	ug/L	
			n-Propylbenzene	<1.0	U	1.0	ug/L	
			<b>Naphthalene</b>	<b>1.4</b>	<b>J3</b>	<b>1.0</b>	<b>ug/L</b>	
			p-Cymene	<1.0	U	1.0	ug/L	
			sec-Butylbenzene	<1.0	U	1.0	ug/L	
			Styrene	<1.0	U	1.0	ug/L	
			tert-Butylbenzene	<1.0	U	1.0	ug/L	
Tetrachloroethene	<1.0	U	1.0	ug/L				
Toluene	<1.0	U	1.0	ug/L				
trans-1,2-Dichloroethene	<1.0	U	1.0	ug/L				
Trichloroethene	<1.0	U	1.0	ug/L				
Trichlorofluoromethane	<1.0	U	1.0	ug/L				
Vinyl Chloride	<1.0	U	1.0	ug/L				
Xylenes (total)	<1.0	U	1.0	ug/L				
TPH (SW8015M)	TPH as Diesel	<500	U	500	ug/L			
		TPH as Gas	<50	U	50	ug/L		
		<b>Unknown hydrocarbon (diesel range)</b>	<b>2900</b>		<b>500</b>	<b>ug/L</b>		
		<b>Unknown hydrocarbon (gasoline range)</b>	<b>970</b>	<b>J3</b>	<b>50</b>	<b>ug/L</b>		
LF-8	04/08/98	Metals (SW7060) <b>Arsenic</b>	<b>0.026</b>		<b>0.010</b>	<b>mg/L</b>	LF-8	
		VOCs (SW8260) 1,1,1,2-Tetrachloroethane	<1.0	U	1.0	ug/L		
		1,1,1-Trichloroethane	<1.0	U	1.0	ug/L		

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Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID
LF-8	04/08/98	VOCs (SW8260)	1,1,2,2-Tetrachloroethane	<1.0	U	1.0	ug/L	LF-8
			1,1,2-Trichloroethane	<1.0	U	1.0	ug/L	
			1,1-Dichloroethane	<1.0	U	1.0	ug/L	
			1,1-Dichloroethene	<1.0	U	1.0	ug/L	
			1,1-Dichloropropene	<1.0	U	1.0	ug/L	
			1,2,3-Trichlorobenzene	<1.0	U	1.0	ug/L	
			1,2,3-Trichloropropane	<1.0	U	1.0	ug/L	
			1,2,4-Trichlorobenzene	<1.0	U	1.0	ug/L	
			1,2,4-Trimethylbenzene	<1.0	U	1.0	ug/L	
			1,2-Dibromo-3-chloropropane	<1.0	U	1.0	ug/L	
			1,2-Dibromoethane	<1.0	U	1.0	ug/L	
			1,2-Dichlorobenzene	<1.0	U	1.0	ug/L	
			1,2-Dichloroethane	<1.0	U	1.0	ug/L	
			1,2-Dichloropropane	<1.0	U	1.0	ug/L	
			1,3,5-Trimethylbenzene	<1.0	U	1.0	ug/L	
			1,3-Dichlorobenzene	<1.0	U	1.0	ug/L	
			1,3-Dichloropropane	<1.0	U	1.0	ug/L	
			1,4-Dichlorobenzene	<1.0	U	1.0	ug/L	
			2,2-Dichloropropane	<1.0	U	1.0	ug/L	
			2-Butanone	<5.0	U	5.0	ug/L	
			2-Chloroethylvinylether	<10	U	10	ug/L	
			2-Chlorotoluene	<1.0	U	1.0	ug/L	
			2-Hexanone	<5.0	U	5.0	ug/L	
			4-Chlorotoluene	<1.0	U	1.0	ug/L	
			4-Methyl-2-pentanone	<5.0	U	5.0	ug/L	
			Acetone	<5.0	U	5.0	ug/L	
			Benzene	<1.0	U	1.0	ug/L	
			Bromobenzene	<1.0	U	1.0	ug/L	
			Bromochloromethane	<1.0	U	1.0	ug/L	
			Bromodichloromethane	<1.0	U	1.0	ug/L	
			Bromoform	<1.0	U	1.0	ug/L	
			Bromomethane	<1.0	U	1.0	ug/L	
			Carbon Disulfide	<1.0	U	1.0	ug/L	
			Carbon Tetrachloride	<1.0	U	1.0	ug/L	
			Chlorobenzene	<1.0	U	1.0	ug/L	
			Chloroethane	<1.0	U	1.0	ug/L	
			Chloroform	<1.0	U	1.0	ug/L	
			Chloromethane	<1.0	U	1.0	ug/L	
			cis-1,2-Dichloroethene	<1.0	U	1.0	ug/L	
			Dibromochloromethane	<1.0	U	1.0	ug/L	
			Dibromomethane	<1.0	U	1.0	ug/L	
			Dichlorodifluoromethane	<1.0	U	1.0	ug/L	
			Ethylbenzene	<1.0	U	1.0	ug/L	
			Hexachlorobutadiene	<1.0	U	1.0	ug/L	
			Isopropylbenzene	<1.0	U	1.0	ug/L	
			Methylene Chloride	<1.0	U	1.0	ug/L	
			MTBE	<2.0	U	2.0	ug/L	
			n-Butylbenzene	<1.0	U	1.0	ug/L	
			n-Propylbenzene	<1.0	U	1.0	ug/L	
			Naphthalene	<1.0	U	1.0	ug/L	
			p-Cymene	<1.0	U	1.0	ug/L	
			sec-Butylbenzene	<1.0	U	1.0	ug/L	
			Styrene	<1.0	U	1.0	ug/L	
			tert-Butylbenzene	<1.0	U	1.0	ug/L	
			Tetrachloroethene	<1.0	U	1.0	ug/L	
			Toluene	<1.0	U	1.0	ug/L	
			trans-1,2-Dichloroethene	<1.0	U	1.0	ug/L	
			Trichloroethene	<1.0	U	1.0	ug/L	

Notes: All notes are listed at the end of this table - see last page.

Appendix C-1  
 Complete Analytical Results for Groundwater Monitoring Wells for April 1998 (Second Quarter 1998 Monitoring)  
 The Sherwin-Williams Company  
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Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID
LF-8	04/08/98	VOCs (SW8260)	Trichlorofluoromethane	<1.0	U	1.0	ug/L	LF-8
			Vinyl Chloride	<1.0	U	1.0	ug/L	
			Xylenes (total)	<1.0	U	1.0	ug/L	
		TPH (SW8015M)	TPH as Diesel	<50	U	50	ug/L	
			TPH as Gas	<50	U	50	ug/L	
			Unknown hydrocarbon (diesel range)	190		50	ug/L	
			Unknown hydrocarbon (gasoline range)	<50	U	50	ug/L	
LF-11	04/10/98	Metals (SW7060)	<b>Arsenic</b>	<b>2.9</b>		<b>0.50</b>	<b>mg/L</b>	LF-11
		VOCs (SW8260)	1,1,1,2-Tetrachloroethane	<10	U	10	ug/L	
			1,1,1-Trichloroethane	<10	U	10	ug/L	
			1,1,2,2-Tetrachloroethane	<10	U	10	ug/L	
			1,1,2-Trichloroethane	<10	U	10	ug/L	
			1,1-Dichloroethane	<10	U	10	ug/L	
			1,1-Dichloroethene	<10	U	10	ug/L	
			1,1-Dichloropropene	<10	U	10	ug/L	
			1,2,3-Trichlorobenzene	<10	U	10	ug/L	
			1,2,3-Trichloropropane	<10	U	10	ug/L	
			1,2,4-Trichlorobenzene	<10	U	10	ug/L	
			1,2,4-Trimethylbenzene	<10	U	10	ug/L	
			1,2-Dibromo-3-chloropropane	<10	U	10	ug/L	
			1,2-Dibromoethane	<10	U	10	ug/L	
			1,2-Dichlorobenzene	<10	U	10	ug/L	
			1,2-Dichloroethane	<10	U	10	ug/L	
			1,2-Dichloropropane	<10	U	10	ug/L	
			1,3,5-Trimethylbenzene	<10	U	10	ug/L	
			1,3-Dichlorobenzene	<10	U	10	ug/L	
			1,3-Dichloropropane	<10	U	10	ug/L	
			1,4-Dichlorobenzene	<10	U	10	ug/L	
			2,2-Dichloropropane	<10	U	10	ug/L	
			2-Butanone	<50	U	50	ug/L	
			2-Chloroethylvinylether	<100	U	100	ug/L	
			2-Chlorotoluene	<10	U	10	ug/L	
			2-Hexanone	<50	U	50	ug/L	
			4-Chlorotoluene	<10	U	10	ug/L	
			4-Methyl-2-pentanone	<50	U	50	ug/L	
			Acetone	<50	U	50	ug/L	
			Benzene	<10	U	10	ug/L	
			Bromobenzene	<10	U	10	ug/L	
			Bromochloromethane	<10	U	10	ug/L	
			Bromodichloromethane	<10	U	10	ug/L	
			Bromoform	<10	U	10	ug/L	
			Bromomethane	<10	U	10	ug/L	
			Carbon Disulfide	<10	U	10	ug/L	
			Carbon Tetrachloride	<10	U	10	ug/L	
			Chlorobenzene	<10	U	10	ug/L	
			Chloroethane	<10	U	10	ug/L	
			Chloroform	<10	U	10	ug/L	
			Chloromethane	<10	U	10	ug/L	
			cis-1,2-Dichloroethene	<10	U	10	ug/L	
Dibromochloromethane	<10	U	10	ug/L				
Dibromomethane	<10	U	10	ug/L				
Dichlorodifluoromethane	<10	U	10	ug/L				
<b>Ethylbenzene</b>	<b>100</b>		10	ug/L				
Hexachlorobutadiene	<10	U	10	ug/L				
Isopropylbenzene	<10	U	10	ug/L				
Methylene Chloride	<10	U	10	ug/L				
MTBE	<20	U	20	ug/L				

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 Complete Analytical Results for Groundwater Monitoring Wells for April 1998 (Second Quarter 1998 Monitoring)  
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Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID	
LF-11	04/10/98	VOCs (SW8260)	n-Butylbenzene	<10	U	10	ug/L	LF-11	
			n-Propylbenzene	<10	U	10	ug/L		
			Naphthalene	<10	U	10	ug/L		
			p-Cymene	<10	U	10	ug/L		
			sec-Butylbenzene	<10	U	10	ug/L		
			Styrene	<10	U	10	ug/L		
			tert-Butylbenzene	<10	U	10	ug/L		
			Tetrachloroethene	<10	U	10	ug/L		
			Toluene	<10	U	10	ug/L		
			trans-1,2-Dichloroethene	<10	U	10	ug/L		
			Trichloroethene	<10	U	10	ug/L		
			Trichlorofluoromethane	<10	U	10	ug/L		
			Vinyl Chloride	<10	U	10	ug/L		
			<b>Xylenes (total)</b>	<b>470</b>		10	ug/L		
			TPH (SW8015M)	TPH as Diesel	<250	U	250		ug/L
				<b>TPH as Gas</b>	<b>2000</b>		500		ug/L
				<b>Unknown hydrocarbon (diesel range)</b>	<b>820</b>		250		ug/L
				Unknown hydrocarbon (gasoline range)	<500	U	500		ug/L
LF-11-DUP	04/10/98	Metals (SW7060)	Arsenic	<b>2.5</b>		0.25	mg/L	LF-111	
			VOCs (SW8260)	1,1,1,2-Tetrachloroethane	<5.0	U	5.0		ug/L
		1,1,1-Trichloroethane		<5.0	U	5.0	ug/L		
		1,1,2,2-Tetrachloroethane		<5.0	U	5.0	ug/L		
		1,1,2-Trichloroethane		<5.0	U	5.0	ug/L		
		1,1-Dichloroethane		<5.0	U	5.0	ug/L		
		1,1-Dichloroethene		<5.0	U	5.0	ug/L		
		1,1-Dichloropropene		<5.0	U	5.0	ug/L		
		1,2,3-Trichlorobenzene		<5.0	U	5.0	ug/L		
		1,2,3-Trichloropropane		<5.0	U	5.0	ug/L		
		1,2,4-Trichlorobenzene		<5.0	U	5.0	ug/L		
		1,2,4-Trimethylbenzene		<5.0	U	5.0	ug/L		
		1,2-Dibromo-3-chloropropane		<5.0	U	5.0	ug/L		
		1,2-Dibromoethane		<5.0	U	5.0	ug/L		
		1,2-Dichlorobenzene		<5.0	U	5.0	ug/L		
		1,2-Dichloroethane		<5.0	U	5.0	ug/L		
		1,2-Dichloropropane		<5.0	U	5.0	ug/L		
		1,3,5-Trimethylbenzene		<5.0	U	5.0	ug/L		
		1,3-Dichlorobenzene		<5.0	U	5.0	ug/L		
		1,3-Dichloropropane		<5.0	U	5.0	ug/L		
		1,4-Dichlorobenzene		<5.0	U	5.0	ug/L		
		2,2-Dichloropropane		<5.0	U	5.0	ug/L		
		2-Butanone		<25	U	25	ug/L		
		2-Chloroethylvinylether		<50	U	50	ug/L		
		2-Chlorotoluene		<5.0	U	5.0	ug/L		
		2-Hexanone		<25	U	25	ug/L		
		4-Chlorotoluene		<5.0	U	5.0	ug/L		
		4-Methyl-2-pentanone		<25	U	25	ug/L		
		Acetone		<25	U	25	ug/L		
		<b>Benzene</b>		<b>7.8</b>		5.0	ug/L		
		Bromobenzene		<5.0	U	5.0	ug/L		
		Bromochloromethane		<5.0	U	5.0	ug/L		
		Bromodichloromethane		<5.0	U	5.0	ug/L		
		Bromoform		<5.0	U	5.0	ug/L		
		Bromomethane		<5.0	U	5.0	ug/L		
		Carbon Disulfide		<5.0	U	5.0	ug/L		
		Carbon Tetrachloride		<5.0	U	5.0	ug/L		
		Chlorobenzene		<5.0	U	5.0	ug/L		
		Chloroethane		<5.0	U	5.0	ug/L		

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Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID			
LF-11-DUP	04/10/98	VOCs (SW8260)	Chloroform	<5.0	U	5.0	ug/L	LF-111			
			Chloromethane	<5.0	U	5.0	ug/L				
			cis-1,2-Dichloroethene	<5.0	U	5.0	ug/L				
			Dibromochloromethane	<5.0	U	5.0	ug/L				
			Dibromomethane	<5.0	U	5.0	ug/L				
			Dichlorodifluoromethane	<5.0	U	5.0	ug/L				
			<b>Ethylbenzene</b>	<b>100</b>		5.0	ug/L				
			Hexachlorobutadiene	<5.0	U	5.0	ug/L				
			Isopropylbenzene	<5.0	U	5.0	ug/L				
			Methylene Chloride	<5.0	U	5.0	ug/L				
			MTBE	<10	U	10	ug/L				
			n-Butylbenzene	<5.0	U	5.0	ug/L				
			n-Propylbenzene	<5.0	U	5.0	ug/L				
			Naphthalene	<5.0	U	5.0	ug/L				
			p-Cymene	<5.0	U	5.0	ug/L				
			sec-Butylbenzene	<5.0	U	5.0	ug/L				
			Styrene	<5.0	U	5.0	ug/L				
			tert-Butylbenzene	<5.0	U	5.0	ug/L				
			Tetrachloroethene	<5.0	U	5.0	ug/L				
			Toluene	<5.0	U	5.0	ug/L				
			trans-1,2-Dichloroethene	<5.0	U	5.0	ug/L				
			Trichloroethene	<5.0	U	5.0	ug/L				
			Trichlorofluoromethane	<5.0	U	5.0	ug/L				
			Vinyl Chloride	<5.0	U	5.0	ug/L				
			<b>Xylenes (total)</b>	<b>470</b>		5.0	ug/L				
			TPH (SW8015M)			TPH as Diesel	<250		U	250	ug/L
						TPH as Gas	<b>2600</b>			500	ug/L
						<b>Unknown hydrocarbon (diesel range)</b>	<b>770</b>			250	ug/L
Unknown hydrocarbon (gasoline range)	<500	U				500	ug/L				
LF-12	04/08/98	Metals (SW7060) VOCs (SW8260)	<b>Arsenic</b>	<b>0.014</b>		0.0050	mg/L	LF-12			
			1,1,1,2-Tetrachloroethane	<1.0	U	1.0	ug/L				
			1,1,1-Trichloroethane	<1.0	U	1.0	ug/L				
			1,1,2,2-Tetrachloroethane	<1.0	U	1.0	ug/L				
			1,1,2-Trichloroethane	<1.0	U	1.0	ug/L				
			1,1-Dichloroethane	<1.0	U	1.0	ug/L				
			1,1-Dichloroethene	<1.0	U	1.0	ug/L				
			1,1-Dichloropropene	<1.0	U	1.0	ug/L				
			1,2,3-Trichlorobenzene	<1.0	U	1.0	ug/L				
			1,2,3-Trichloropropane	<1.0	U	1.0	ug/L				
			1,2,4-Trichlorobenzene	<1.0	U	1.0	ug/L				
			1,2,4-Trimethylbenzene	<1.0	U	1.0	ug/L				
			1,2-Dibromo-3-chloropropane	<1.0	U	1.0	ug/L				
			1,2-Dibromoethane	<1.0	U	1.0	ug/L				
			1,2-Dichlorobenzene	<1.0	U	1.0	ug/L				
			1,2-Dichloroethane	<1.0	U	1.0	ug/L				
			1,2-Dichloropropane	<1.0	U	1.0	ug/L				
			1,3,5-Trimethylbenzene	<1.0	U	1.0	ug/L				
			1,3-Dichlorobenzene	<1.0	U	1.0	ug/L				
			1,3-Dichloropropane	<1.0	U	1.0	ug/L				
			1,4-Dichlorobenzene	<1.0	U	1.0	ug/L				
			2,2-Dichloropropane	<1.0	U	1.0	ug/L				
			2-Butanone	<5.0	U	5.0	ug/L				
			2-Chloroethylvinylether	<10	U	10	ug/L				
			2-Chlorotoluene	<1.0	U	1.0	ug/L				
			2-Hexanone	<5.0	U	5.0	ug/L				
			4-Chlorotoluene	<1.0	U	1.0	ug/L				
			4-Methyl-2-pentanone	<5.0	U	5.0	ug/L				

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Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID
LF-12	04/08/98	VOCs (SW8260)	Acetone	<5.0	U	5.0	ug/L	LF-12
			Benzene	<1.0	U	1.0	ug/L	
			Bromobenzene	<1.0	U	1.0	ug/L	
			Bromochloromethane	<1.0	U	1.0	ug/L	
			Bromodichloromethane	<1.0	U	1.0	ug/L	
			Bromoform	<1.0	U	1.0	ug/L	
			Bromomethane	<1.0	U	1.0	ug/L	
			Carbon Disulfide	<1.0	U	1.0	ug/L	
			Carbon Tetrachloride	<1.0	U	1.0	ug/L	
			Chlorobenzene	<1.0	U	1.0	ug/L	
			Chloroethane	<1.0	U	1.0	ug/L	
			Chloroform	<1.0	U	1.0	ug/L	
			Chloromethane	<1.0	U	1.0	ug/L	
			cis-1,2-Dichloroethene	<1.0	U	1.0	ug/L	
			Dibromochloromethane	<1.0	U	1.0	ug/L	
			Dibromomethane	<1.0	U	1.0	ug/L	
			Dichlorodifluoromethane	<1.0	U	1.0	ug/L	
			Ethylbenzene	<1.0	U	1.0	ug/L	
			Hexachlorobutadiene	<1.0	U	1.0	ug/L	
			Isopropylbenzene	<1.0	U	1.0	ug/L	
			Methylene Chloride	<1.0	U	1.0	ug/L	
			MTBE	<2.0	U	2.0	ug/L	
			n-Butylbenzene	<1.0	U	1.0	ug/L	
			n-Propylbenzene	<1.0	U	1.0	ug/L	
			Naphthalene	<1.0	U	1.0	ug/L	
			p-Cymene	<1.0	U	1.0	ug/L	
			sec-Butylbenzene	<1.0	U	1.0	ug/L	
			Styrene	<1.0	U	1.0	ug/L	
			tert-Butylbenzene	<1.0	U	1.0	ug/L	
			<b>Tetrachloroethene</b>	<b>2.2</b>		1.0	ug/L	
			Toluene	<1.0	U	1.0	ug/L	
			trans-1,2-Dichloroethene	<1.0	U	1.0	ug/L	
			<b>Trichloroethene</b>	<b>1.8</b>		1.0	ug/L	
Trichlorofluoromethane	<1.0	U	1.0	ug/L				
Vinyl Chloride	<1.0	U	1.0	ug/L				
Xylenes (total)	<1.0	U	1.0	ug/L				
TPH (SW8015M)								
			TPH as Diesel	<50	U	50	ug/L	
			TPH as Gas	<50	U	50	ug/L	
			Unknown hydrocarbon (diesel range)	<50	U	50	ug/L	
			Unknown hydrocarbon (gasoline range)	<50	U	50	ug/L	
LF-13	04/07/98	Metals (SW7060) VOCs (SW8260)	Arsenic	<0.0050	U	0.0050	mg/L	LF-13
			1,1,1,2-Tetrachloroethane	<1.0	U	1.0	ug/L	
			<b>1,1,1-Trichloroethane</b>	<b>4.7</b>		1.0	ug/L	
			1,1,2,2-Tetrachloroethane	<1.0	U	1.0	ug/L	
			1,1,2-Trichloroethane	<1.0	U	1.0	ug/L	
			1,1-Dichloroethane	<1.0	U	1.0	ug/L	
			1,1-Dichloroethene	<1.0	U	1.0	ug/L	
			1,1-Dichloropropene	<1.0	U	1.0	ug/L	
			1,2,3-Trichlorobenzene	<1.0	U	1.0	ug/L	
			1,2,3-Trichloropropane	<1.0	U	1.0	ug/L	
			1,2,4-Trichlorobenzene	<1.0	U	1.0	ug/L	
			1,2,4-Trimethylbenzene	<1.0	U	1.0	ug/L	
			1,2-Dibromo-3-chloropropane	<1.0	U	1.0	ug/L	
			1,2-Dibromoethane	<1.0	U	1.0	ug/L	
			1,2-Dichlorobenzene	<1.0	U	1.0	ug/L	
			1,2-Dichloroethane	<1.0	U	1.0	ug/L	
			1,2-Dichloropropane	<1.0	U	1.0	ug/L	

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Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID
LF-13	04/07/98	VOCs (SW8260)	1,3,5-Trimethylbenzene	<1.0	U	1.0	ug/L	LF-13
			1,3-Dichlorobenzene	<1.0	U	1.0	ug/L	
			1,3-Dichloropropane	<1.0	U	1.0	ug/L	
			1,4-Dichlorobenzene	<1.0	U	1.0	ug/L	
			2,2-Dichloropropane	<1.0	U	1.0	ug/L	
			2-Butanone	<5.0	U	5.0	ug/L	
			2-Chloroethylvinylether	<10	U	10	ug/L	
			2-Chlorotoluene	<1.0	U	1.0	ug/L	
			2-Hexanone	<5.0	U	5.0	ug/L	
			4-Chlorotoluene	<1.0	U	1.0	ug/L	
			4-Methyl-2-pentanone	<5.0	U	5.0	ug/L	
			Acetone	<5.0	U	5.0	ug/L	
			Benzene	<1.0	U	1.0	ug/L	
			Bromobenzene	<1.0	U	1.0	ug/L	
			Bromochloromethane	<1.0	U	1.0	ug/L	
			Bromodichloromethane	<1.0	U	1.0	ug/L	
			Bromoform	<1.0	U	1.0	ug/L	
			Bromomethane	<1.0	U	1.0	ug/L	
			Carbon Disulfide	<1.0	U	1.0	ug/L	
			Carbon Tetrachloride	<1.0	U	1.0	ug/L	
			Chlorobenzene	<1.0	U	1.0	ug/L	
			Chloroethane	<1.0	U	1.0	ug/L	
			Chloroform	<1.0	U	1.0	ug/L	
			Chloromethane	<1.0	U	1.0	ug/L	
			cis-1,2-Dichloroethene	<1.0	U	1.0	ug/L	
			Dibromochloromethane	<1.0	U	1.0	ug/L	
			Dibromomethane	<1.0	U	1.0	ug/L	
			Dichlorodifluoromethane	<1.0	U	1.0	ug/L	
			Ethylbenzene	<1.0	U	1.0	ug/L	
			Hexachlorobutadiene	<1.0	U	1.0	ug/L	
			Isopropylbenzene	<1.0	U	1.0	ug/L	
			Methylene Chloride	<1.0	U	1.0	ug/L	
			MTBE	<2.0	U	2.0	ug/L	
			n-Butylbenzene	<1.0	U	1.0	ug/L	
			n-Propylbenzene	<1.0	U	1.0	ug/L	
			Naphthalene	<1.0	U	1.0	ug/L	
			p-Cymene	<1.0	U	1.0	ug/L	
			sec-Butylbenzene	<1.0	U	1.0	ug/L	
			Styrene	<1.0	U	1.0	ug/L	
			tert-Butylbenzene	<1.0	U	1.0	ug/L	
Tetrachloroethene	<1.0	U	1.0	ug/L				
Toluene	<1.0	U	1.0	ug/L				
trans-1,2-Dichloroethene	<1.0	U	1.0	ug/L				
<b>Trichloroethene</b>	<b>6.1</b>		1.0	ug/L				
Trichlorofluoromethane	<1.0	U	1.0	ug/L				
Vinyl Chloride	<1.0	U	1.0	ug/L				
Xylenes (total)	<1.0	U	1.0	ug/L				
TPH (SW8015M)	TPH as Diesel	<50	U	50	ug/L			
	TPH as Gas	<50	U	50	ug/L			
	<b>Unknown hydrocarbon (diesel range)</b>	<b>88</b>		50	ug/L			
	Unknown hydrocarbon (gasoline range)	<50	U	50	ug/L			
LF-13-DUP	04/07/98	Metals (SW7060) VOCs (SW8260)	Arsenic	<0.0050	U	0.0050	mg/L	LF-113
			1,1,1,2-Tetrachloroethane	<1.0	U	1.0	ug/L	
			<b>1,1,1-Trichloroethane</b>	<b>4.8</b>		1.0	ug/L	
			1,1,2,2-Tetrachloroethane	<1.0	U	1.0	ug/L	
			1,1,2-Trichloroethane	<1.0	U	1.0	ug/L	
1,1-Dichloroethane	<1.0	U	1.0	ug/L				

Notes: All notes are listed at the end of this table - see last page.

Appendix C-1  
 Complete Analytical Results for Groundwater Monitoring Wells for April 1998 (Second Quarter 1998 Monitoring)  
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Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID
LF-13-DUP	04/07/98	VOCs (SW8260)	1,1-Dichloroethene	<1.0	U	1.0	ug/L	LF-113
			1,1-Dichloropropene	<1.0	U	1.0	ug/L	
			1,2,3-Trichlorobenzene	<1.0	U	1.0	ug/L	
			1,2,3-Trichloropropane	<1.0	U	1.0	ug/L	
			1,2,4-Trichlorobenzene	<1.0	U	1.0	ug/L	
			1,2,4-Trimethylbenzene	<1.0	U	1.0	ug/L	
			1,2-Dibromo-3-chloropropane	<1.0	U	1.0	ug/L	
			1,2-Dibromoethane	<1.0	U	1.0	ug/L	
			1,2-Dichlorobenzene	<1.0	U	1.0	ug/L	
			1,2-Dichloroethane	<1.0	U	1.0	ug/L	
			1,2-Dichloropropane	<1.0	U	1.0	ug/L	
			1,3,5-Trimethylbenzene	<1.0	U	1.0	ug/L	
			1,3-Dichlorobenzene	<1.0	U	1.0	ug/L	
			1,3-Dichloropropane	<1.0	U	1.0	ug/L	
			1,4-Dichlorobenzene	<1.0	U	1.0	ug/L	
			2,2-Dichloropropane	<1.0	U	1.0	ug/L	
			2-Butanone	<5.0	U	5.0	ug/L	
			2-Chloroethylvinylether	<10	U	10	ug/L	
			2-Chlorotoluene	<1.0	U	1.0	ug/L	
			2-Hexanone	<5.0	U	5.0	ug/L	
			4-Chlorotoluene	<1.0	U	1.0	ug/L	
			4-Methyl-2-pentanone	<5.0	U	5.0	ug/L	
			Acetone	<5.0	U	5.0	ug/L	
			Benzene	<1.0	U	1.0	ug/L	
			Bromobenzene	<1.0	U	1.0	ug/L	
			Bromochloromethane	<1.0	U	1.0	ug/L	
			Bromodichloromethane	<1.0	U	1.0	ug/L	
			Bromoform	<1.0	U	1.0	ug/L	
			Bromomethane	<1.0	U	1.0	ug/L	
			Carbon Disulfide	<1.0	U	1.0	ug/L	
			Carbon Tetrachloride	<1.0	U	1.0	ug/L	
			Chlorobenzene	<1.0	U	1.0	ug/L	
			Chloroethane	<1.0	U	1.0	ug/L	
			Chloroform	<1.0	U	1.0	ug/L	
			Chloromethane	<1.0	U	1.0	ug/L	
			cis-1,2-Dichloroethene	<1.0	U	1.0	ug/L	
			Dibromochloromethane	<1.0	U	1.0	ug/L	
			Dibromomethane	<1.0	U	1.0	ug/L	
			Dichlorodifluoromethane	<1.0	U	1.0	ug/L	
			Ethylbenzene	<1.0	U	1.0	ug/L	
			Hexachlorobutadiene	<1.0	U	1.0	ug/L	
			Isopropylbenzene	<1.0	U	1.0	ug/L	
			Methylene Chloride	<1.0	U	1.0	ug/L	
MTBE	<2.0	U	2.0	ug/L				
n-Butylbenzene	<1.0	U	1.0	ug/L				
n-Propylbenzene	<1.0	U	1.0	ug/L				
Naphthalene	<1.0	U	1.0	ug/L				
p-Cymene	<1.0	U	1.0	ug/L				
sec-Butylbenzene	<1.0	U	1.0	ug/L				
Styrene	<1.0	U	1.0	ug/L				
tert-Butylbenzene	<1.0	U	1.0	ug/L				
Tetrachloroethene	<1.0	U	1.0	ug/L				
Toluene	<1.0	U	1.0	ug/L				
trans-1,2-Dichloroethene	<1.0	U	1.0	ug/L				
<b>Trichloroethene</b>	<b>8.5</b>		1.0	ug/L				
Trichlorofluoromethane	<1.0	U	1.0	ug/L				
Vinyl Chloride	<1.0	U	1.0	ug/L				
Xylenes (total)	<1.0	U	1.0	ug/L				

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Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID
LF-13-DUP	04/07/98	TPH (SW8015M)	TPH as Diesel	<50	U	50	ug/L	LF-113
			TPH as Gas	<50	U	50	ug/L	
			Unknown hydrocarbon (diesel range)	<50	U	50	ug/L	
			Unknown hydrocarbon (gasoline range)	<50	U	50	ug/L	
LF-17	04/10/98	Metals (SW7060)	<b>Arsenic</b>	<b>80.9</b>		10.0	mg/L	LF-17
			VOCs (SW8260)	1,1,1,2-Tetrachloroethane	<10	U	10	
		1,1,1-Trichloroethane	<10	U	10	ug/L		
		1,1,2,2-Tetrachloroethane	<10	U	10	ug/L		
		1,1,2-Trichloroethane	<10	U	10	ug/L		
		1,1-Dichloroethane	<10	U	10	ug/L		
		1,1-Dichloroethene	<10	U	10	ug/L		
		1,1-Dichloropropene	<10	U	10	ug/L		
		1,2,3-Trichlorobenzene	<10	U	10	ug/L		
		1,2,3-Trichloropropane	<10	U	10	ug/L		
		1,2,4-Trichlorobenzene	<10	U	10	ug/L		
		<b>1,2,4-Trimethylbenzene</b>	<b>28</b>		10	ug/L		
		1,2-Dibromo-3-chloropropane	<10	U	10	ug/L		
		1,2-Dibromoethane	<10	U	10	ug/L		
		1,2-Dichlorobenzene	<10	U	10	ug/L		
		1,2-Dichloroethane	<10	U	10	ug/L		
		1,2-Dichloropropane	<10	U	10	ug/L		
		1,3,5-Trimethylbenzene	<10	U	10	ug/L		
		1,3-Dichlorobenzene	<10	U	10	ug/L		
		1,3-Dichloropropane	<10	U	10	ug/L		
		1,4-Dichlorobenzene	<10	U	10	ug/L		
		2,2-Dichloropropane	<10	U	10	ug/L		
		2-Butanone	<50	U	50	ug/L		
		2-Chloroethylvinylether	<100	U	100	ug/L		
		2-Chlorotoluene	<10	U	10	ug/L		
		2-Hexanone	<50	U	50	ug/L		
		4-Chlorotoluene	<10	U	10	ug/L		
		4-Methyl-2-pentanone	<50	U	50	ug/L		
		Acetone	<50	U	50	ug/L		
		<b>Benzene</b>	<b>52</b>		10	ug/L		
		Bromobenzene	<10	U	10	ug/L		
		Bromochloromethane	<10	U	10	ug/L		
		Bromodichloromethane	<10	U	10	ug/L		
		Bromoform	<10	U	10	ug/L		
		Bromomethane	<10	U	10	ug/L		
		Carbon Disulfide	<10	U	10	ug/L		
		Carbon Tetrachloride	<10	U	10	ug/L		
Chlorobenzene	<10	U	10	ug/L				
Chloroethane	<10	U	10	ug/L				
Chloroform	<10	U	10	ug/L				
Chloromethane	<10	U	10	ug/L				
<b>cis-1,2-Dichloroethene</b>	<b>32</b>		10	ug/L				
Dibromochloromethane	<10	U	10	ug/L				
Dibromomethane	<10	U	10	ug/L				
Dichlorodifluoromethane	<10	U	10	ug/L				
<b>Ethylbenzene</b>	<b>48</b>		10	ug/L				
Hexachlorobutadiene	<10	U	10	ug/L				
<b>Isopropylbenzene</b>	<b>16</b>		10	ug/L				
Methylene Chloride	<10	U	10	ug/L				
MTBE	<20	U	20	ug/L				
n-Butylbenzene	<10	U	10	ug/L				
<b>n-Propylbenzene</b>	<b>17</b>		10	ug/L				
<b>Naphthalene</b>	<b>290</b>		10	ug/L				

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Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID	
LF-17	04/10/98	VOCs (SW8260)	p-Cymene	<10	U	10	ug/L	LF-17	
			sec-Butylbenzene	<10	U	10	ug/L		
			Styrene	<10	U	10	ug/L		
			tert-Butylbenzene	<10	U	10	ug/L		
			Tetrachloroethene	<10	U	10	ug/L		
			Toluene	<10	U	10	ug/L		
			<b>trans-1,2-Dichloroethene</b>	<b>20</b>		10	ug/L		
			Trichloroethene	<10	U	10	ug/L		
			Trichlorofluoromethane	<10	U	10	ug/L		
			<b>Vinyl Chloride</b>	<b>16</b>		10	ug/L		
			<b>Xylenes (total)</b>	<b>76</b>		10	ug/L		
			TPH (SW8015M)	TPH as Diesel	<500	U	500		ug/L
				TPH as Gas	<500	U	500		ug/L
				<b>Unknown hydrocarbon (diesel range)</b>	<b>20000</b>		500		ug/L
				<b>Unknown hydrocarbon (gasoline range)</b>	<b>14000</b>	J3	500		ug/L
			LF-18	04/08/98	Metals (SW7060)	<b>Arsenic</b>	<b>0.0066</b>		
VOCs (SW8260)	1,1,1,2-Tetrachloroethane	<1.0				U	1.0	ug/L	
1,1,1-Trichloroethane	<1.0	U			1.0	ug/L			
1,1,2,2-Tetrachloroethane	<1.0	U			1.0	ug/L			
1,1,2-Trichloroethane	<1.0	U			1.0	ug/L			
1,1-Dichloroethane	<1.0	U			1.0	ug/L			
1,1-Dichloroethene	<1.0	U			1.0	ug/L			
1,1-Dichloropropene	<1.0	U			1.0	ug/L			
1,2,3-Trichlorobenzene	<1.0	U			1.0	ug/L			
1,2,3-Trichloropropane	<1.0	U			1.0	ug/L			
1,2,4-Trichlorobenzene	<1.0	U			1.0	ug/L			
1,2,4-Trimethylbenzene	<1.0	U			1.0	ug/L			
1,2-Dibromo-3-chloropropane	<1.0	U			1.0	ug/L			
1,2-Dibromoethane	<1.0	U			1.0	ug/L			
1,2-Dichlorobenzene	<1.0	U			1.0	ug/L			
1,2-Dichloroethane	<1.0	U			1.0	ug/L			
1,2-Dichloropropane	<1.0	U			1.0	ug/L			
1,3,5-Trimethylbenzene	<1.0	U			1.0	ug/L			
1,3-Dichlorobenzene	<1.0	U			1.0	ug/L			
1,3-Dichloropropane	<1.0	U			1.0	ug/L			
1,4-Dichlorobenzene	<1.0	U			1.0	ug/L			
2,2-Dichloropropane	<1.0	U			1.0	ug/L			
2-Butanone	<5.0	U			5.0	ug/L			
2-Chloroethylvinylether	<10	U			10	ug/L			
2-Chlorotoluene	<1.0	U			1.0	ug/L			
2-Hexanone	<5.0	U			5.0	ug/L			
4-Chlorotoluene	<1.0	U			1.0	ug/L			
4-Methyl-2-pentanone	<5.0	U			5.0	ug/L			
Acetone	<5.0	U			5.0	ug/L			
Benzene	<1.0	U			1.0	ug/L			
Bromobenzene	<1.0	U			1.0	ug/L			
Bromochloromethane	<1.0	U			1.0	ug/L			
Bromodichloromethane	<1.0	U			1.0	ug/L			
Bromoform	<1.0	U			1.0	ug/L			
Bromomethane	<1.0	U			1.0	ug/L			
Carbon Disulfide	<1.0	U			1.0	ug/L			
Carbon Tetrachloride	<1.0	U			1.0	ug/L			
Chlorobenzene	<1.0	U			1.0	ug/L			
Chloroethane	<1.0	U			1.0	ug/L			
Chloroform	<1.0	U			1.0	ug/L			
Chloromethane	<1.0	U			1.0	ug/L			
cis-1,2-Dichloroethene	<1.0	U			1.0	ug/L			

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Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID	
LF-18	04/08/98	VOCs (SW8260)	Dibromochloromethane	<1.0	U	1.0	ug/L	LF-18	
			Dibromomethane	<1.0	U	1.0	ug/L		
			Dichlorodifluoromethane	<1.0	U	1.0	ug/L		
			Ethylbenzene	<1.0	U	1.0	ug/L		
			Hexachlorobutadiene	<1.0	U	1.0	ug/L		
			Isopropylbenzene	<1.0	U	1.0	ug/L		
			Methylene Chloride	<1.0	U	1.0	ug/L		
			MTBE	<2.0	U	2.0	ug/L		
			n-Butylbenzene	<1.0	U	1.0	ug/L		
			n-Propylbenzene	<1.0	U	1.0	ug/L		
			Naphthalene	<1.0	U	1.0	ug/L		
			p-Cymene	<1.0	U	1.0	ug/L		
			sec-Butylbenzene	<1.0	U	1.0	ug/L		
			Styrene	<1.0	U	1.0	ug/L		
			tert-Butylbenzene	<1.0	U	1.0	ug/L		
			Tetrachloroethene	<1.0	U	1.0	ug/L		
			Toluene	<1.0	U	1.0	ug/L		
			trans-1,2-Dichloroethene	<1.0	U	1.0	ug/L		
			Trichloroethene	<1.0	U	1.0	ug/L		
			Trichlorofluoromethane	<1.0	U	1.0	ug/L		
			Vinyl Chloride	<1.0	U	1.0	ug/L		
			Xylenes (total)	<1.0	U	1.0	ug/L		
			TPH (SW8015M)	TPH as Diesel	<50	U	50		ug/L
				TPH as Gas	<50	U	50		ug/L
				<b>Unknown hydrocarbon (diesel range)</b>	<b>96</b>		<b>50</b>		<b>ug/L</b>
				Unknown hydrocarbon (gasoline range)	<50	U	50		ug/L
			LF-19	04/08/98	Metals (SW7060)	Arsenic	<0.0050		U
VOCs (SW8260)	1,1,1,2-Tetrachloroethane	<1.0			U	1.0	ug/L		
	1,1,1-Trichloroethane	<1.0			U	1.0	ug/L		
	1,1,2,2-Tetrachloroethane	<1.0			U	1.0	ug/L		
	1,1,2-Trichloroethane	<1.0			U	1.0	ug/L		
	1,1-Dichloroethane	<1.0			U	1.0	ug/L		
	1,1-Dichloroethene	<1.0			U	1.0	ug/L		
	1,1-Dichloropropene	<1.0			U	1.0	ug/L		
	1,2,3-Trichlorobenzene	<1.0			U	1.0	ug/L		
	1,2,3-Trichloropropane	<1.0			U	1.0	ug/L		
	1,2,4-Trichlorobenzene	<1.0			U	1.0	ug/L		
	1,2,4-Trimethylbenzene	<1.0			U	1.0	ug/L		
	1,2-Dibromo-3-chloropropane	<1.0			U	1.0	ug/L		
	1,2-Dibromoethane	<1.0			U	1.0	ug/L		
	1,2-Dichlorobenzene	<1.0			U	1.0	ug/L		
	1,2-Dichloroethane	<1.0			U	1.0	ug/L		
	1,2-Dichloropropane	<1.0			U	1.0	ug/L		
	1,3,5-Trimethylbenzene	<1.0			U	1.0	ug/L		
	1,3-Dichlorobenzene	<1.0			U	1.0	ug/L		
	1,3-Dichloropropane	<1.0			U	1.0	ug/L		
	1,4-Dichlorobenzene	<1.0			U	1.0	ug/L		
	2,2-Dichloropropane	<1.0			U	1.0	ug/L		
	2-Butanone	<5.0			U	5.0	ug/L		
	2-Chloroethylvinylether	<10			U	10	ug/L		
	2-Chlorotoluene	<1.0			U	1.0	ug/L		
	2-Hexanone	<5.0			U	5.0	ug/L		
	4-Chlorotoluene	<1.0			U	1.0	ug/L		
	4-Methyl-2-pentanone	<5.0			U	5.0	ug/L		
	<b>Acetone</b>	<b>7.4</b>				<b>5.0</b>	<b>ug/L</b>		
	Benzene	<1.0			U	1.0	ug/L		
	Bromobenzene	<1.0			U	1.0	ug/L		

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Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID
LF-19	04/08/98	VOCs (SW8260)	Bromochloromethane	<1.0	U	1.0	ug/L	LF-19
			Bromodichloromethane	<1.0	U	1.0	ug/L	
			Bromoform	<1.0	U	1.0	ug/L	
			Bromomethane	<1.0	U	1.0	ug/L	
			Carbon Disulfide	<1.0	U	1.0	ug/L	
			Carbon Tetrachloride	<1.0	U	1.0	ug/L	
			<b>Chlorobenzene</b>	<b>2.5</b>		1.0	ug/L	
			Chloroethane	<1.0	U	1.0	ug/L	
			Chloroform	<1.0	U	1.0	ug/L	
			Chloromethane	<1.0	U	1.0	ug/L	
			cis-1,2-Dichloroethene	<1.0	U	1.0	ug/L	
			Dibromochloromethane	<1.0	U	1.0	ug/L	
			Dibromomethane	<1.0	U	1.0	ug/L	
			Dichlorodifluoromethane	<1.0	U	1.0	ug/L	
			Ethylbenzene	<1.0	U	1.0	ug/L	
			Hexachlorobutadiene	<1.0	U	1.0	ug/L	
			Isopropylbenzene	<1.0	U	1.0	ug/L	
			Methylene Chloride	<1.0	U	1.0	ug/L	
			MTBE	<2.0	U	2.0	ug/L	
			n-Butylbenzene	<1.0	U	1.0	ug/L	
			n-Propylbenzene	<1.0	U	1.0	ug/L	
			Naphthalene	<1.0	U	1.0	ug/L	
			p-Cymene	<1.0	U	1.0	ug/L	
			sec-Butylbenzene	<1.0	U	1.0	ug/L	
			Styrene	<1.0	U	1.0	ug/L	
			tert-Butylbenzene	<1.0	U	1.0	ug/L	
			Tetrachloroethene	<1.0	U	1.0	ug/L	
			Toluene	<1.0	U	1.0	ug/L	
			trans-1,2-Dichloroethene	<1.0	U	1.0	ug/L	
			Trichloroethene	<1.0	U	1.0	ug/L	
			Trichlorofluoromethane	<1.0	U	1.0	ug/L	
			Vinyl Chloride	<1.0	U	1.0	ug/L	
			Xylenes (total)	<1.0	U	1.0	ug/L	
TPH (SW8015M)	TPH as Diesel	<50	U	50	ug/L			
	TPH as Gas	<50	U	50	ug/L			
	<b>Unknown hydrocarbon (diesel range)</b>	<b>560</b>	J3	50	ug/L			
	<b>Unknown hydrocarbon (gasoline range)</b>	<b>150</b>		50	ug/L			
LF-20	04/09/98	Metals (SW7060)	<b>Arsenic</b>	<b>0.075</b>		<b>0.010</b>	mg/L	LF-20
		VOCs (SW8260)	1,1,1,2-Tetrachloroethane	<1.0	U	1.0	ug/L	
			1,1,1-Trichloroethane	<1.0	U	1.0	ug/L	
			1,1,2,2-Tetrachloroethane	<1.0	U	1.0	ug/L	
			1,1,2-Trichloroethane	<1.0	U	1.0	ug/L	
			1,1-Dichloroethane	<1.0	U	1.0	ug/L	
			1,1-Dichloroethene	<1.0	U	1.0	ug/L	
			1,1-Dichloropropene	<1.0	U	1.0	ug/L	
			1,2,3-Trichlorobenzene	<1.0	U	1.0	ug/L	
			1,2,3-Trichloropropane	<1.0	U	1.0	ug/L	
			1,2,4-Trichlorobenzene	<1.0	U	1.0	ug/L	
			1,2,4-Trimethylbenzene	<1.0	U	1.0	ug/L	
			1,2-Dibromo-3-chloropropane	<1.0	U	1.0	ug/L	
			1,2-Dibromoethane	<1.0	U	1.0	ug/L	
			1,2-Dichlorobenzene	<1.0	U	1.0	ug/L	
			1,2-Dichloroethane	<1.0	U	1.0	ug/L	
			1,2-Dichloropropane	<1.0	U	1.0	ug/L	
			1,3,5-Trimethylbenzene	<1.0	U	1.0	ug/L	
			1,3-Dichlorobenzene	<1.0	U	1.0	ug/L	
			1,3-Dichloropropane	<1.0	U	1.0	ug/L	

Notes: All notes are listed at the end of this table - see last page.

Appendix C-1  
 Complete Analytical Results for Groundwater Monitoring Wells for April 1998 (Second Quarter 1998 Monitoring)  
 The Sherwin-Williams Company  
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Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID
LF-20	04/09/98	VOCs (SW8260)	1,4-Dichlorobenzene	<1.0	U	1.0	ug/L	LF-20
			2,2-Dichloropropane	<1.0	U	1.0	ug/L	
			2-Butanone	<5.0	U	5.0	ug/L	
			2-Chloroethylvinylether	<10	U	10	ug/L	
			2-Chlorotoluene	<1.0	U	1.0	ug/L	
			2-Hexanone	<5.0	U	5.0	ug/L	
			4-Chlorotoluene	<1.0	U	1.0	ug/L	
			4-Methyl-2-pentanone	<5.0	U	5.0	ug/L	
			Acetone	<5.0	U	5.0	ug/L	
			Benzene	<1.0	U	1.0	ug/L	
			Bromobenzene	<1.0	U	1.0	ug/L	
			Bromochloromethane	<1.0	U	1.0	ug/L	
			Bromodichloromethane	<1.0	U	1.0	ug/L	
			Bromoform	<1.0	U	1.0	ug/L	
			Bromomethane	<1.0	U	1.0	ug/L	
			Carbon Disulfide	<1.0	U	1.0	ug/L	
			Carbon Tetrachloride	<1.0	U	1.0	ug/L	
			<b>Chlorobenzene</b>	<b>4.2</b>		1.0	ug/L	
			Chloroethane	<1.0	U	1.0	ug/L	
			Chloroform	<1.0	U	1.0	ug/L	
			Chloromethane	<1.0	U	1.0	ug/L	
			cis-1,2-Dichloroethene	<1.0	U	1.0	ug/L	
			Dibromochloromethane	<1.0	U	1.0	ug/L	
			Dibromomethane	<1.0	U	1.0	ug/L	
			Dichlorodifluoromethane	<1.0	U	1.0	ug/L	
			Ethylbenzene	<1.0	U	1.0	ug/L	
			Hexachlorobutadiene	<1.0	U	1.0	ug/L	
			Isopropylbenzene	<1.0	U	1.0	ug/L	
			Methylene Chloride	<1.0	U	1.0	ug/L	
			MTBE	<2.0	U	2.0	ug/L	
			n-Butylbenzene	<1.0	U	1.0	ug/L	
			n-Propylbenzene	<1.0	U	1.0	ug/L	
			Naphthalene	<1.0	U	1.0	ug/L	
			p-Cymene	<1.0	U	1.0	ug/L	
			sec-Butylbenzene	<1.0	U	1.0	ug/L	
			Styrene	<1.0	U	1.0	ug/L	
			tert-Butylbenzene	<1.0	U	1.0	ug/L	
			Tetrachloroethene	<1.0	U	1.0	ug/L	
			Toluene	<1.0	U	1.0	ug/L	
			trans-1,2-Dichloroethene	<1.0	U	1.0	ug/L	
			Trichloroethene	<1.0	U	1.0	ug/L	
			Trichlorofluoromethane	<1.0	U	1.0	ug/L	
			Vinyl Chloride	<1.0	U	1.0	ug/L	
Xylenes (total)	<1.0	U	1.0	ug/L				
TPH (SW8015M)								
			TPH as Diesel	<50	U	50	ug/L	
			TPH as Gas	<50	U	50	ug/L	
			<b>Unknown hydrocarbon (diesel range)</b>	<b>620</b>		50	ug/L	
			<b>Unknown hydrocarbon (gasoline range)</b>	<b>640</b>	J3	50	ug/L	
LF-20-DUP	04/09/98	Metals (SW7060)	<b>Arsenic</b>	<b>0.093</b>		0.010	mg/L	LF-120
		VOCs (SW8260)	1,1,1,2-Tetrachloroethane	<1.0	U	1.0	ug/L	
			1,1,1-Trichloroethane	<1.0	U	1.0	ug/L	
			1,1,2,2-Tetrachloroethane	<1.0	U	1.0	ug/L	
			1,1,2-Trichloroethane	<1.0	U	1.0	ug/L	
			1,1-Dichloroethane	<1.0	U	1.0	ug/L	
			1,1-Dichloroethene	<1.0	U	1.0	ug/L	
			1,1-Dichloropropene	<1.0	U	1.0	ug/L	
			1,2,3-Trichlorobenzene	<1.0	U	1.0	ug/L	

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 The Sherwin-Williams Company  
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Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID
LF-20-DUP	04/09/98	VOCs (SW8260)	1,2,3-Trichloropropane	<1.0	U	1.0	ug/L	LF-120
			1,2,4-Trichlorobenzene	<1.0	U	1.0	ug/L	
			1,2,4-Trimethylbenzene	<1.0	U	1.0	ug/L	
			1,2-Dibromo-3-chloropropane	<1.0	U	1.0	ug/L	
			1,2-Dibromoethane	<1.0	U	1.0	ug/L	
			1,2-Dichlorobenzene	<1.0	U	1.0	ug/L	
			1,2-Dichloroethane	<1.0	U	1.0	ug/L	
			1,2-Dichloropropane	<1.0	U	1.0	ug/L	
			1,3,5-Trimethylbenzene	<1.0	U	1.0	ug/L	
			1,3-Dichlorobenzene	<1.0	U	1.0	ug/L	
			1,3-Dichloropropane	<1.0	U	1.0	ug/L	
			1,4-Dichlorobenzene	<1.0	U	1.0	ug/L	
			2,2-Dichloropropane	<1.0	U	1.0	ug/L	
			2-Butanone	<5.0	U	5.0	ug/L	
			2-Chloroethylvinylether	<10	U	10	ug/L	
			2-Chlorotoluene	<1.0	U	1.0	ug/L	
			2-Hexanone	<5.0	U	5.0	ug/L	
			4-Chlorotoluene	<1.0	U	1.0	ug/L	
			4-Methyl-2-pentanone	<5.0	U	5.0	ug/L	
			Acetone	<5.0	U	5.0	ug/L	
			Benzene	<1.0	U	1.0	ug/L	
			Bromobenzene	<1.0	U	1.0	ug/L	
			Bromochloromethane	<1.0	U	1.0	ug/L	
			Bromodichloromethane	<1.0	U	1.0	ug/L	
			Bromoform	<1.0	U	1.0	ug/L	
			Bromomethane	<1.0	U	1.0	ug/L	
			Carbon Disulfide	<1.0	U	1.0	ug/L	
			Carbon Tetrachloride	<1.0	U	1.0	ug/L	
			Chlorobenzene	4.0		1.0	ug/L	
			Chloroethane	<1.0	U	1.0	ug/L	
			Chloroform	<1.0	U	1.0	ug/L	
			Chloromethane	<1.0	U	1.0	ug/L	
			cis-1,2-Dichloroethene	<1.0	U	1.0	ug/L	
			Dibromochloromethane	<1.0	U	1.0	ug/L	
			Dibromomethane	<1.0	U	1.0	ug/L	
			Dichlorodifluoromethane	<1.0	U	1.0	ug/L	
			Ethylbenzene	<1.0	U	1.0	ug/L	
			Hexachlorobutadiene	<1.0	U	1.0	ug/L	
			Isopropylbenzene	<1.0	U	1.0	ug/L	
			Methylene Chloride	<1.0	U	1.0	ug/L	
			MTBE	<2.0	U	2.0	ug/L	
			n-Butylbenzene	<1.0	U	1.0	ug/L	
n-Propylbenzene	<1.0	U	1.0	ug/L				
Naphthalene	<1.0	U	1.0	ug/L				
p-Cymene	<1.0	U	1.0	ug/L				
sec-Butylbenzene	<1.0	U	1.0	ug/L				
Styrene	<1.0	U	1.0	ug/L				
tert-Butylbenzene	<1.0	U	1.0	ug/L				
Tetrachloroethene	<1.0	U	1.0	ug/L				
Toluene	<1.0	U	1.0	ug/L				
trans-1,2-Dichloroethene	<1.0	U	1.0	ug/L				
Trichloroethene	<1.0	U	1.0	ug/L				
Trichlorofluoromethane	<1.0	U	1.0	ug/L				
Vinyl Chloride	<1.0	U	1.0	ug/L				
Xylenes (total)	<1.0	U	1.0	ug/L				
TPH (SW8015M) TPH as Diesel	<50	U	50	ug/L				
TPH as Gas	<50	U	50	ug/L				
Unknown hydrocarbon (diesel range)	640		50	ug/L				

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 Complete Analytical Results for Groundwater Monitoring Wells for April 1998 (Second Quarter 1998 Monitoring)  
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Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID
LF-20-DUP	04/09/98	TPH (SW8015M)	Unknown hydrocarbon (gasoline range)	670	J3	50	ug/L	LF-120
LF-21	04/09/98	Metals (SW7060)	Arsenic	0.36		0.050	mg/L	LF-21
		VOCs (SW8260)	1,1,1,2-Tetrachloroethane	<1.0	U	1.0	ug/L	
			1,1,1-Trichloroethane	<1.0	U	1.0	ug/L	
			1,1,2,2-Tetrachloroethane	<1.0	U	1.0	ug/L	
			1,1,2-Trichloroethane	<1.0	U	1.0	ug/L	
			1,1-Dichloroethane	<1.0	U	1.0	ug/L	
			1,1-Dichloroethene	<1.0	U	1.0	ug/L	
			1,1-Dichloropropene	<1.0	U	1.0	ug/L	
			1,2,3-Trichlorobenzene	<1.0	U	1.0	ug/L	
			1,2,3-Trichloropropane	<1.0	U	1.0	ug/L	
			1,2,4-Trichlorobenzene	<1.0	U	1.0	ug/L	
			1,2,4-Trimethylbenzene	<1.0	U	1.0	ug/L	
			1,2-Dibromo-3-chloropropane	<1.0	U	1.0	ug/L	
			1,2-Dibromoethane	<1.0	U	1.0	ug/L	
			1,2-Dichlorobenzene	<1.0	U	1.0	ug/L	
			1,2-Dichloroethane	<1.0	U	1.0	ug/L	
			1,2-Dichloropropane	<1.0	U	1.0	ug/L	
			1,3,5-Trimethylbenzene	<1.0	U	1.0	ug/L	
			1,3-Dichlorobenzene	<1.0	U	1.0	ug/L	
			1,3-Dichloropropane	<1.0	U	1.0	ug/L	
			1,4-Dichlorobenzene	<1.0	U	1.0	ug/L	
			2,2-Dichloropropane	<1.0	U	1.0	ug/L	
			2-Butanone	<5.0	U	5.0	ug/L	
			2-Chloroethylvinylether	<10	U	10	ug/L	
			2-Chlorotoluene	<1.0	U	1.0	ug/L	
			2-Hexanone	<5.0	U	5.0	ug/L	
			4-Chlorotoluene	<1.0	U	1.0	ug/L	
			4-Methyl-2-pentanone	<5.0	U	5.0	ug/L	
			Acetone	<5.0	U	5.0	ug/L	
			Benzene	<1.0	U	1.0	ug/L	
			Bromobenzene	<1.0	U	1.0	ug/L	
			Bromochloromethane	<1.0	U	1.0	ug/L	
			Bromodichloromethane	<1.0	U	1.0	ug/L	
			Bromoform	<1.0	U	1.0	ug/L	
			Bromomethane	<1.0	U	1.0	ug/L	
			Carbon Disulfide	<1.0	U	1.0	ug/L	
			Carbon Tetrachloride	<1.0	U	1.0	ug/L	
			Chlorobenzene	<1.0	U	1.0	ug/L	
			Chloroethane	<1.0	U	1.0	ug/L	
			Chloroform	<1.0	U	1.0	ug/L	
			Chloromethane	<1.0	U	1.0	ug/L	
			cis-1,2-Dichloroethene	<1.0	U	1.0	ug/L	
			Dibromochloromethane	<1.0	U	1.0	ug/L	
			Dibromomethane	<1.0	U	1.0	ug/L	
			Dichlorodifluoromethane	<1.0	U	1.0	ug/L	
			Ethylbenzene	<1.0	U	1.0	ug/L	
			Hexachlorobutadiene	<1.0	U	1.0	ug/L	
			Isopropylbenzene	<1.0	U	1.0	ug/L	
			Methylene Chloride	<1.0	U	1.0	ug/L	
			MTBE	<2.0	U	2.0	ug/L	
			n-Butylbenzene	<1.0	U	1.0	ug/L	
			n-Propylbenzene	<1.0	U	1.0	ug/L	
			Naphthalene	<1.0	U	1.0	ug/L	
			p-Cymene	<1.0	U	1.0	ug/L	
			sec-Butylbenzene	<1.0	U	1.0	ug/L	
			Styrene	<1.0	U	1.0	ug/L	

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Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID	
LF-21	04/09/98	VOCs (SW8260)	tert-Butylbenzene	<1.0	U	1.0	ug/L	LF-21	
			Tetrachloroethene	<1.0	U	1.0	ug/L		
			Toluene	<1.0	U	1.0	ug/L		
			trans-1,2-Dichloroethene	<1.0	U	1.0	ug/L		
			Trichloroethene	<1.0	U	1.0	ug/L		
			Trichlorofluoromethane	<1.0	U	1.0	ug/L		
			Vinyl Chloride	<1.0	U	1.0	ug/L		
			Xylenes (total)	<1.0	U	1.0	ug/L		
			TPH (SW8015M)	TPH as Diesel	<50	U	50		ug/L
				TPH as Gas	<50	U	50		ug/L
				Unknown hydrocarbon (diesel range)	2100	J3	50		ug/L
				Unknown hydrocarbon (gasoline range)	<50	U	50		ug/L
LF-22	04/10/98	Metals (SW7060)	Arsenic	147		20.0	mg/L	LF-22	
		VOCs (SW8260)	1,1,1,2-Tetrachloroethane	<1.0	U	1.0	ug/L		
			1,1,1-Trichloroethane	<1.0	U	1.0	ug/L		
			1,1,2,2-Tetrachloroethane	<1.0	U	1.0	ug/L		
			1,1,2-Trichloroethane	<1.0	U	1.0	ug/L		
			1,1-Dichloroethane	<1.0	U	1.0	ug/L		
			1,1-Dichloroethene	<1.0	U	1.0	ug/L		
			1,1-Dichloropropene	<1.0	U	1.0	ug/L		
			1,2,3-Trichlorobenzene	<1.0	U	1.0	ug/L		
			1,2,3-Trichloropropane	<1.0	U	1.0	ug/L		
			1,2,4-Trichlorobenzene	<1.0	U	1.0	ug/L		
			1,2,4-Trimethylbenzene	<1.0	U	1.0	ug/L		
			1,2-Dibromo-3-chloropropane	<1.0	U	1.0	ug/L		
			1,2-Dibromoethane	<1.0	U	1.0	ug/L		
			1,2-Dichlorobenzene	<1.0	U	1.0	ug/L		
			1,2-Dichloroethane	<1.0	U	1.0	ug/L		
			1,2-Dichloropropane	<1.0	U	1.0	ug/L		
			1,3,5-Trimethylbenzene	<1.0	U	1.0	ug/L		
			1,3-Dichlorobenzene	<1.0	U	1.0	ug/L		
			1,3-Dichloropropane	<1.0	U	1.0	ug/L		
			1,4-Dichlorobenzene	<1.0	U	1.0	ug/L		
			2,2-Dichloropropane	<1.0	U	1.0	ug/L		
			2-Butanone	<5.0	U	5.0	ug/L		
			2-Chloroethylvinylether	<10	U	10	ug/L		
			2-Chlorotoluene	<1.0	U	1.0	ug/L		
			2-Hexanone	<5.0	U	5.0	ug/L		
			4-Chlorotoluene	<1.0	U	1.0	ug/L		
			4-Methyl-2-pentanone	<5.0	U	5.0	ug/L		
			Acetone	<5.0	U	5.0	ug/L		
			Benzene	<1.0	U	1.0	ug/L		
			Bromobenzene	<1.0	U	1.0	ug/L		
			Bromochloromethane	<1.0	U	1.0	ug/L		
			Bromodichloromethane	<1.0	U	1.0	ug/L		
			Bromoform	<1.0	U	1.0	ug/L		
			Bromomethane	<1.0	U	1.0	ug/L		
			Carbon Disulfide	<1.0	U	1.0	ug/L		
			Carbon Tetrachloride	<1.0	U	1.0	ug/L		
			Chlorobenzene	<1.0	U	1.0	ug/L		
			Chloroethane	<1.0	U	1.0	ug/L		
			Chloroform	<1.0	U	1.0	ug/L		
			Chloromethane	<1.0	U	1.0	ug/L		
			cis-1,2-Dichloroethene	7.1		1.0	ug/L		
			Dibromochloromethane	<1.0	U	1.0	ug/L		
			Dibromomethane	<1.0	U	1.0	ug/L		
			Dichlorodifluoromethane	<1.0	U	1.0	ug/L		

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Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID	
LF-22	04/10/98	VOCs (SW8260)	Ethylbenzene	<1.0	U	1.0	ug/L	LF-22	
			Hexachlorobutadiene	<1.0	U	1.0	ug/L		
			Isopropylbenzene	<1.0	U	1.0	ug/L		
			Methylene Chloride	<1.0	U	1.0	ug/L		
			MTBE	<2.0	U	2.0	ug/L		
			n-Butylbenzene	<1.0	U	1.0	ug/L		
			n-Propylbenzene	<1.0	U	1.0	ug/L		
			Naphthalene	<1.0	U	1.0	ug/L		
			p-Cymene	<1.0	U	1.0	ug/L		
			sec-Butylbenzene	<1.0	U	1.0	ug/L		
			Styrene	<1.0	U	1.0	ug/L		
			tert-Butylbenzene	<1.0	U	1.0	ug/L		
			Tetrachloroethene	<1.0	U	1.0	ug/L		
			Toluene	<1.0	U	1.0	ug/L		
			trans-1,2-Dichloroethene	<1.0	U	1.0	ug/L		
			<b>Trichloroethene</b>	<b>5.8</b>		1.0	ug/L		
			Trichlorofluoromethane	<1.0	U	1.0	ug/L		
			Vinyl Chloride	<1.0	U	1.0	ug/L		
			Xylenes (total)	<1.0	U	1.0	ug/L		
			TPH (SW8015M)	TPH as Diesel	<50	U	50		ug/L
				TPH as Gas	<50	U	50		ug/L
				<b>Unknown hydrocarbon (diesel range)</b>	<b>51</b>		50		ug/L
				Unknown hydrocarbon (gasoline range)	<50	U	50		ug/L
LF-23	04/08/98	Metals (SW7060)	Arsenic	<0.0050	U	0.0050	mg/L	LF-23	
		VOCs (SW8260)	1,1,1,2-Tetrachloroethane	<1.0	U	1.0	ug/L		
			1,1,1-Trichloroethane	<1.0	U	1.0	ug/L		
			1,1,2,2-Tetrachloroethane	<1.0	U	1.0	ug/L		
			1,1,2-Trichloroethane	<1.0	U	1.0	ug/L		
			1,1-Dichloroethane	<1.0	U	1.0	ug/L		
			1,1-Dichloroethene	<1.0	U	1.0	ug/L		
			1,1-Dichloropropene	<1.0	U	1.0	ug/L		
			1,2,3-Trichlorobenzene	<1.0	U	1.0	ug/L		
			1,2,3-Trichloropropane	<1.0	U	1.0	ug/L		
			1,2,4-Trichlorobenzene	<1.0	U	1.0	ug/L		
			1,2,4-Trimethylbenzene	<1.0	U	1.0	ug/L		
			1,2-Dibromo-3-chloropropane	<1.0	U	1.0	ug/L		
			1,2-Dibromoethane	<1.0	U	1.0	ug/L		
			1,2-Dichlorobenzene	<1.0	U	1.0	ug/L		
			1,2-Dichloroethane	<1.0	U	1.0	ug/L		
			1,2-Dichloropropane	<1.0	U	1.0	ug/L		
			1,3,5-Trimethylbenzene	<1.0	U	1.0	ug/L		
			1,3-Dichlorobenzene	<1.0	U	1.0	ug/L		
			1,3-Dichloropropane	<1.0	U	1.0	ug/L		
			1,4-Dichlorobenzene	<1.0	U	1.0	ug/L		
			2,2-Dichloropropane	<1.0	U	1.0	ug/L		
			2-Butanone	<5.0	U	5.0	ug/L		
			2-Chloroethylvinylether	<1.0	U	1.0	ug/L		
			2-Chlorotoluene	<1.0	U	1.0	ug/L		
			2-Hexanone	<5.0	U	5.0	ug/L		
			4-Chlorotoluene	<1.0	U	1.0	ug/L		
			4-Methyl-2-pentanone	<5.0	U	5.0	ug/L		
			Acetone	<5.0	U	5.0	ug/L		
			<b>Benzene</b>	<b>2.0</b>		1.0	ug/L		
			Bromobenzene	<1.0	U	1.0	ug/L		
			Bromochloromethane	<1.0	U	1.0	ug/L		
			Bromodichloromethane	<1.0	U	1.0	ug/L		
Bromoform	<1.0	U	1.0	ug/L					

Notes: All notes are listed at the end of this table - see last page.



Appendix C-1  
 Complete Analytical Results for Groundwater Monitoring Wells for April 1998 (Second Quarter 1998 Monitoring)  
 The Sherwin-Williams Company  
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Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID
LF-23	04/08/98	VOCs (SW8260)	Bromomethane	<1.0	U	1.0	ug/L	LF-23
			Carbon Disulfide	<1.0	U	1.0	ug/L	
			Carbon Tetrachloride	<1.0	U	1.0	ug/L	
			Chlorobenzene	<1.0	U	1.0	ug/L	
			Chloroethane	<1.0	U	1.0	ug/L	
			Chloroform	<1.0	U	1.0	ug/L	
			Chloromethane	<1.0	U	1.0	ug/L	
			cis-1,2-Dichloroethene	<1.0	U	1.0	ug/L	
			Dibromochloromethane	<1.0	U	1.0	ug/L	
			Dibromomethane	<1.0	U	1.0	ug/L	
			Dichlorodifluoromethane	<1.0	U	1.0	ug/L	
			<b>Ethylbenzene</b>	<b>1.0</b>		1.0	ug/L	
			Hexachlorobutadiene	<1.0	U	1.0	ug/L	
			Isopropylbenzene	<1.0	U	1.0	ug/L	
			Methylene Chloride	<1.0	U	1.0	ug/L	
			MTBE	<2.0	U	2.0	ug/L	
			n-Butylbenzene	<1.0	U	1.0	ug/L	
			n-Propylbenzene	<1.0	U	1.0	ug/L	
			Naphthalene	<1.0	U	1.0	ug/L	
			p-Cymene	<1.0	U	1.0	ug/L	
			sec-Butylbenzene	<1.0	U	1.0	ug/L	
			Styrene	<1.0	U	1.0	ug/L	
			tert-Butylbenzene	<1.0	U	1.0	ug/L	
			Tetrachloroethene	<1.0	U	1.0	ug/L	
			Toluene	<1.0	U	1.0	ug/L	
			trans-1,2-Dichloroethene	<1.0	U	1.0	ug/L	
			Trichloroethene	<1.0	U	1.0	ug/L	
			Trichlorofluoromethane	<1.0	U	1.0	ug/L	
			Vinyl Chloride	<1.0	U	1.0	ug/L	
			Xylenes (total)	<1.0	U	1.0	ug/L	
TPH (SW8015M)	TPH as Diesel	<50	U	50	ug/L			
	TPH as Gas	<50	U	50	ug/L			
	<b>Unknown hydrocarbon (diesel range)</b>	<b>990</b>	<b>J3</b>	50	ug/L			
	Unknown hydrocarbon (gasoline range)	<50	U	50	ug/L			
LF-24	04/08/98	Metals (SW7060) VOCs (SW8260)	Arsenic	<0.0050	U	0.0050	mg/L	LF-24
			1,1,1,2-Tetrachloroethane	<1.0	U	1.0	ug/L	
			1,1,1-Trichloroethane	<1.0	U	1.0	ug/L	
			1,1,2,2-Tetrachloroethane	<1.0	U	1.0	ug/L	
			1,1,2-Trichloroethane	<1.0	U	1.0	ug/L	
			1,1-Dichloroethane	<1.0	U	1.0	ug/L	
			1,1-Dichloroethene	<1.0	U	1.0	ug/L	
			1,1-Dichloropropene	<1.0	U	1.0	ug/L	
			1,2,3-Trichlorobenzene	<1.0	U	1.0	ug/L	
			1,2,3-Trichloropropane	<1.0	U	1.0	ug/L	
			1,2,4-Trichlorobenzene	<1.0	U	1.0	ug/L	
			1,2,4-Trimethylbenzene	<1.0	U	1.0	ug/L	
			1,2-Dibromo-3-chloropropane	<1.0	U	1.0	ug/L	
			1,2-Dibromoethane	<1.0	U	1.0	ug/L	
			1,2-Dichlorobenzene	<1.0	U	1.0	ug/L	
			1,2-Dichloroethane	<1.0	U	1.0	ug/L	
			1,2-Dichloropropane	<1.0	U	1.0	ug/L	
			1,3,5-Trimethylbenzene	<1.0	U	1.0	ug/L	
			1,3-Dichlorobenzene	<1.0	U	1.0	ug/L	
			1,3-Dichloropropane	<1.0	U	1.0	ug/L	
			1,4-Dichlorobenzene	<1.0	U	1.0	ug/L	
			2,2-Dichloropropane	<1.0	U	1.0	ug/L	
			2-Butanone	<5.0	U	5.0	ug/L	

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Appendix C-1  
 Complete Analytical Results for Groundwater Monitoring Wells for April 1998 (Second Quarter 1998 Monitoring)  
 The Sherwin-Williams Company  
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Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID
LF-24	04/08/98	VOCs (SW8260)	2-Chloroethylvinylether	<10	U	10	ug/L	LF-24
			2-Chlorotoluene	<1.0	U	1.0	ug/L	
			2-Hexanone	<5.0	U	5.0	ug/L	
			4-Chlorotoluene	<1.0	U	1.0	ug/L	
			4-Methyl-2-pentanone	<5.0	U	5.0	ug/L	
			Acetone	<5.0	U	5.0	ug/L	
			Benzene	<1.0	U	1.0	ug/L	
			Bromobenzene	<1.0	U	1.0	ug/L	
			Bromochloromethane	<1.0	U	1.0	ug/L	
			Bromodichloromethane	<1.0	U	1.0	ug/L	
			Bromoform	<1.0	U	1.0	ug/L	
			Bromomethane	<1.0	U	1.0	ug/L	
			Carbon Disulfide	<1.0	U	1.0	ug/L	
			Carbon Tetrachloride	<1.0	U	1.0	ug/L	
			Chlorobenzene	<1.0	U	1.0	ug/L	
			Chloroethane	<1.0	U	1.0	ug/L	
			Chloroform	<1.0	U	1.0	ug/L	
			Chloromethane	<1.0	U	1.0	ug/L	
			cis-1,2-Dichloroethene	<1.0	U	1.0	ug/L	
			Dibromochloromethane	<1.0	U	1.0	ug/L	
			Dibromomethane	<1.0	U	1.0	ug/L	
			Dichlorodifluoromethane	<1.0	U	1.0	ug/L	
			Ethylbenzene	<1.0	U	1.0	ug/L	
			Hexachlorobutadiene	<1.0	U	1.0	ug/L	
			Isopropylbenzene	<1.0	U	1.0	ug/L	
			Methylene Chloride	<1.0	U	1.0	ug/L	
			MTBE	<2.0	U	2.0	ug/L	
			n-Butylbenzene	<1.0	U	1.0	ug/L	
			n-Propylbenzene	<1.0	U	1.0	ug/L	
			Naphthalene	<1.0	U	1.0	ug/L	
			p-Cymene	<1.0	U	1.0	ug/L	
			sec-Butylbenzene	<1.0	U	1.0	ug/L	
			Styrene	<1.0	U	1.0	ug/L	
			tert-Butylbenzene	<1.0	U	1.0	ug/L	
			Tetrachloroethene	<1.0	U	1.0	ug/L	
			Toluene	<1.0	U	1.0	ug/L	
			trans-1,2-Dichloroethene	<1.0	U	1.0	ug/L	
			Trichloroethene	<1.0	U	1.0	ug/L	
			Trichlorofluoromethane	<1.0	U	1.0	ug/L	
			Vinyl Chloride	<1.0	U	1.0	ug/L	
Xylenes (total)	<1.0	U	1.0	ug/L				
TPH (SW8015M)			TPH as Diesel	<50	U	50	ug/L	
			TPH as Gas	<50	U	50	ug/L	
			Unknown hydrocarbon (diesel range)	<50	U	50	ug/L	
			Unknown hydrocarbon (gasoline range)	<50	U	50	ug/L	
LF-25	04/08/98	Metals (SW7060)	<b>Arsenic</b>	<b>0.055</b>		0.0050	mg/L	LF-25
		VOCs (SW8260)	1,1,1,2-Tetrachloroethane	<1.0	U	1.0	ug/L	
			1,1,1-Trichloroethane	<1.0	U	1.0	ug/L	
			1,1,2,2-Tetrachloroethane	<1.0	U	1.0	ug/L	
			1,1,2-Trichloroethane	<1.0	U	1.0	ug/L	
			1,1-Dichloroethane	<1.0	U	1.0	ug/L	
			1,1-Dichloroethene	<1.0	U	1.0	ug/L	
			1,1-Dichloropropene	<1.0	U	1.0	ug/L	
			1,2,3-Trichlorobenzene	<1.0	U	1.0	ug/L	
			1,2,3-Trichloropropane	<1.0	U	1.0	ug/L	
			1,2,4-Trichlorobenzene	<1.0	U	1.0	ug/L	
			1,2,4-Trimethylbenzene	<1.0	U	1.0	ug/L	

Notes: All notes are listed at the end of this table - see last page.

**Appendix C-1**  
**Complete Analytical Results for Groundwater Monitoring Wells for April 1998 (Second Quarter 1998 Monitoring)**  
**The Sherwin-Williams Company**  
**Emeryville, California**

Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID
LF-25	04/08/98	VOCs (SW8260)	1,2-Dibromo-3-chloropropane	<1.0	U	1.0	ug/L	LF-25
			1,2-Dibromoethane	<1.0	U	1.0	ug/L	
			1,2-Dichlorobenzene	<1.0	U	1.0	ug/L	
			1,2-Dichloroethane	<1.0	U	1.0	ug/L	
			1,2-Dichloropropane	<1.0	U	1.0	ug/L	
			1,3,5-Trimethylbenzene	<1.0	U	1.0	ug/L	
			1,3-Dichlorobenzene	<1.0	U	1.0	ug/L	
			1,3-Dichloropropane	<1.0	U	1.0	ug/L	
			1,4-Dichlorobenzene	<1.0	U	1.0	ug/L	
			2,2-Dichloropropane	<1.0	U	1.0	ug/L	
			2-Butanone	<5.0	U	5.0	ug/L	
			2-Chloroethylvinylether	<10	U	10	ug/L	
			2-Chlorotoluene	<1.0	U	1.0	ug/L	
			2-Hexanone	<5.0	U	5.0	ug/L	
			4-Chlorotoluene	<1.0	U	1.0	ug/L	
			4-Methyl-2-pentanone	<5.0	U	5.0	ug/L	
			Acetone	<5.0	U	5.0	ug/L	
			Benzene	<1.0	U	1.0	ug/L	
			Bromobenzene	<1.0	U	1.0	ug/L	
			Bromochloromethane	<1.0	U	1.0	ug/L	
			Bromodichloromethane	<1.0	U	1.0	ug/L	
			Bromoform	<1.0	U	1.0	ug/L	
			Bromomethane	<1.0	U	1.0	ug/L	
			Carbon Disulfide	<1.0	U	1.0	ug/L	
			Carbon Tetrachloride	<1.0	U	1.0	ug/L	
			Chlorobenzene	<1.0	U	1.0	ug/L	
			Chloroethane	<1.0	U	1.0	ug/L	
			Chloroform	<1.0	U	1.0	ug/L	
			Chloromethane	<1.0	U	1.0	ug/L	
			cis-1,2-Dichloroethene	<1.0	U	1.0	ug/L	
			Dibromochloromethane	<1.0	U	1.0	ug/L	
			Dibromomethane	<1.0	U	1.0	ug/L	
			Dichlorodifluoromethane	<1.0	U	1.0	ug/L	
			Ethylbenzene	<1.0	U	1.0	ug/L	
			Hexachlorobutadiene	<1.0	U	1.0	ug/L	
			Isopropylbenzene	<1.0	U	1.0	ug/L	
			Methylene Chloride	<1.0	U	1.0	ug/L	
			MTBE	<2.0	U	2.0	ug/L	
			n-Butylbenzene	<1.0	U	1.0	ug/L	
			n-Propylbenzene	<1.0	U	1.0	ug/L	
			Naphthalene	<1.0	U	1.0	ug/L	
			p-Cymene	<1.0	U	1.0	ug/L	
			sec-Butylbenzene	<1.0	U	1.0	ug/L	
Styrene	<1.0	U	1.0	ug/L				
tert-Butylbenzene	<1.0	U	1.0	ug/L				
Tetrachloroethene	<1.0	U	1.0	ug/L				
Toluene	<1.0	U	1.0	ug/L				
trans-1,2-Dichloroethene	<1.0	U	1.0	ug/L				
Trichloroethene	<1.0	U	1.0	ug/L				
Trichlorofluoromethane	<1.0	U	1.0	ug/L				
Vinyl Chloride	<1.0	U	1.0	ug/L				
Xylenes (total)	<1.0	U	1.0	ug/L				
TPH (SW8015M)	TPH as Diesel	<50	U	50	ug/L			
	TPH as Gas	<50	U	50	ug/L			
	Unknown hydrocarbon (diesel range)	63		50	ug/L			
	Unknown hydrocarbon (gasoline range)	<50	U	50	ug/L			
LF-26	04/09/98	Metals (SW7060)	Arsenic	0.037		0.0050	mg/L	LF-26

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Appendix C-1  
 Complete Analytical Results for Groundwater Monitoring Wells for April 1998 (Second Quarter 1998 Monitoring)  
 The Sherwin-Williams Company  
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Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID	
LF-27	04/08/98	VOCs (SW8260)	Methylene Chloride	<1.0	U	1.0	ug/L	LF-27	
			MTBE	<2.0	U	2.0	ug/L		
			n-Butylbenzene	<1.0	U	1.0	ug/L		
			n-Propylbenzene	<1.0	U	1.0	ug/L		
			Naphthalene	<1.0	U	1.0	ug/L		
			p-Cymene	<1.0	U	1.0	ug/L		
			sec-Butylbenzene	<1.0	U	1.0	ug/L		
			Styrene	<1.0	U	1.0	ug/L		
			tert-Butylbenzene	<1.0	U	1.0	ug/L		
			Tetrachloroethene	<1.0	U	1.0	ug/L		
			Toluene	<1.0	U	1.0	ug/L		
			trans-1,2-Dichloroethene	<1.0	U	1.0	ug/L		
			<b>Trichloroethene</b>	<b>2.1</b>		1.0	ug/L		
			Trichlorofluoromethane	<1.0	U	1.0	ug/L		
			Vinyl Chloride	<1.0	U	1.0	ug/L		
			Xylenes (total)	<1.0	U	1.0	ug/L		
			TPH (SW8015M)	TPH as Diesel	<50	U	50		ug/L
				TPH as Gas	<50	U	50		ug/L
				Unknown hydrocarbon (diesel range)	<50	U	50		ug/L
				Unknown hydrocarbon (gasoline range)	<50	U	50		ug/L
LF-28	04/08/98	Metals (SW7060)	Arsenic	<b>0.19</b>		0.025	mg/L	LF-28	
		VOCs (SW8260)	1,1,1,2-Tetrachloroethane	<1.0	U	1.0	ug/L		
			1,1,1-Trichloroethane	<1.0	U	1.0	ug/L		
			<b>1,1,2,2-Tetrachloroethane</b>	<b>1.0</b>		1.0	ug/L		
			1,1,2-Trichloroethane	<1.0	U	1.0	ug/L		
			1,1-Dichloroethane	<1.0	U	1.0	ug/L		
			1,1-Dichloroethene	<1.0	U	1.0	ug/L		
			1,1-Dichloropropene	<1.0	U	1.0	ug/L		
			1,2,3-Trichlorobenzene	<1.0	U	1.0	ug/L		
			1,2,3-Trichloropropane	<1.0	U	1.0	ug/L		
			1,2,4-Trichlorobenzene	<1.0	U	1.0	ug/L		
			1,2,4-Trimethylbenzene	<1.0	U	1.0	ug/L		
			1,2-Dibromo-3-chloropropane	<1.0	U	1.0	ug/L		
			1,2-Dibromoethane	<1.0	U	1.0	ug/L		
			1,2-Dichlorobenzene	<1.0	U	1.0	ug/L		
			<b>1,2-Dichloroethane</b>	<b>1.8</b>		1.0	ug/L		
			1,2-Dichloropropane	<1.0	U	1.0	ug/L		
			1,3,5-Trimethylbenzene	<1.0	U	1.0	ug/L		
			1,3-Dichlorobenzene	<1.0	U	1.0	ug/L		
			1,3-Dichloropropane	<1.0	U	1.0	ug/L		
			1,4-Dichlorobenzene	<1.0	U	1.0	ug/L		
			2,2-Dichloropropane	<1.0	U	1.0	ug/L		
			2-Butanone	<5.0	U	5.0	ug/L		
			2-Chloroethylvinylether	<10	U	10	ug/L		
			2-Chlorotoluene	<1.0	U	1.0	ug/L		
			2-Hexanone	<5.0	U	5.0	ug/L		
			4-Chlorotoluene	<1.0	U	1.0	ug/L		
			4-Methyl-2-pentanone	<5.0	U	5.0	ug/L		
			Acetone	<5.0	U	5.0	ug/L		
			Benzene	<1.0	U	1.0	ug/L		
			Bromobenzene	<1.0	U	1.0	ug/L		
			Bromochloromethane	<1.0	U	1.0	ug/L		
			Bromodichloromethane	<1.0	U	1.0	ug/L		
Bromoform	<1.0	U	1.0	ug/L					
Bromomethane	<1.0	U	1.0	ug/L					
Carbon Disulfide	<1.0	U	1.0	ug/L					
Carbon Tetrachloride	<1.0	U	1.0	ug/L					

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Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID		
LF-28	04/08/98	VOCs (SW8260)	Chlorobenzene	<1.0	U	1.0	ug/L	LF-28		
			Chloroethane	<1.0	U	1.0	ug/L			
			Chloroform	<1.0	U	1.0	ug/L			
			Chloromethane	<1.0	U	1.0	ug/L			
			<b>cis-1,2-Dichloroethene</b>	<b>29</b>		1.0	ug/L			
			Dibromochloromethane	<1.0	U	1.0	ug/L			
			Dibromomethane	<1.0	U	1.0	ug/L			
			Dichlorodifluoromethane	<1.0	U	1.0	ug/L			
			Ethylbenzene	<1.0	U	1.0	ug/L			
			Hexachlorobutadiene	<1.0	U	1.0	ug/L			
			Isopropylbenzene	<1.0	U	1.0	ug/L			
			Methylene Chloride	<1.0	U	1.0	ug/L			
			MTBE	<2.0	U	2.0	ug/L			
			n-Butylbenzene	<1.0	U	1.0	ug/L			
			n-Propylbenzene	<1.0	U	1.0	ug/L			
			Naphthalene	<1.0	U	1.0	ug/L			
			p-Cymene	<1.0	U	1.0	ug/L			
			sec-Butylbenzene	<1.0	U	1.0	ug/L			
			Styrene	<1.0	U	1.0	ug/L			
			tert-Butylbenzene	<1.0	U	1.0	ug/L			
			Tetrachloroethene	<1.0	U	1.0	ug/L			
			Toluene	<1.0	U	1.0	ug/L			
			<b>trans-1,2-Dichloroethene</b>	<b>8.8</b>		1.0	ug/L			
			<b>Trichloroethene</b>	<b>6.1</b>		1.0	ug/L			
			Trichlorofluoromethane	<1.0	U	1.0	ug/L			
			Vinyl Chloride	<1.0	U	1.0	ug/L			
			Xylenes (total)	<1.0	U	1.0	ug/L			
			TPH (SW8015M)	TPH as Diesel	TPH as Diesel	<250	U		250	ug/L
					TPH as Gas	<50	U		50	ug/L
					<b>Unknown hydrocarbon (diesel range)</b>	<b>260</b>			250	ug/L
<b>Unknown hydrocarbon (gasoline range)</b>	<b>64</b>	J3			50	ug/L				
LF-29	04/07/98	Metals (SW7060) VOCs (SW8260)	Arsenic	<0.0050	U	0.0050	mg/L	LF-29		
			1,1,1,2-Tetrachloroethane	<10	U	10	ug/L			
			1,1,1-Trichloroethane	<10	U	10	ug/L			
			1,1,2,2-Tetrachloroethane	<10	U	10	ug/L			
			1,1,2-Trichloroethane	<10	U	10	ug/L			
			1,1-Dichloroethane	<10	U	10	ug/L			
			1,1-Dichloroethene	<10	U	10	ug/L			
			1,1-Dichloropropene	<10	U	10	ug/L			
			1,2,3-Trichlorobenzene	<10	U	10	ug/L			
			<b>1,2,3-Trichloropropane</b>	<b>20</b>		10	ug/L			
			1,2,4-Trichlorobenzene	<10	U	10	ug/L			
			1,2,4-Trimethylbenzene	<10	U	10	ug/L			
			1,2-Dibromo-3-chloropropane	<10	U	10	ug/L			
			1,2-Dibromoethane	<10	U	10	ug/L			
			1,2-Dichlorobenzene	<10	U	10	ug/L			
			<b>1,2-Dichloroethane</b>	<b>15</b>		10	ug/L			
			<b>1,2-Dichloropropane</b>	<b>190</b>		10	ug/L			
			1,3,5-Trimethylbenzene	<10	U	10	ug/L			
			1,3-Dichlorobenzene	<10	U	10	ug/L			
			1,3-Dichloropropane	<10	U	10	ug/L			
			1,4-Dichlorobenzene	<10	U	10	ug/L			
2,2-Dichloropropane	<10	U	10	ug/L						
2-Butanone	<50	U	50	ug/L						
2-Chloroethylvinylether	<100	U	100	ug/L						
2-Chlorotoluene	<10	U	10	ug/L						
2-Hexanone	<50	U	50	ug/L						

Notes: All notes are listed at the end of this table - see last page.

Appendix C-1  
 Complete Analytical Results for Groundwater Monitoring Wells for April 1998 (Second Quarter 1998 Monitoring)  
 The Sherwin-Williams Company  
 Emeryville, California

Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID			
LF-29	04/07/98	VOCs (SW8260)	4-Chlorotoluene	<10	U	10	ug/L	LF-29			
			4-Methyl-2-pentanone	<50	U	50	ug/L				
			Acetone	<50	U	50	ug/L				
			<b>Benzene</b>	<b>19</b>		10	ug/L				
			Bromobenzene	<10	U	10	ug/L				
			Bromochloromethane	<10	U	10	ug/L				
			Bromodichloromethane	<10	U	10	ug/L				
			Bromoform	<10	U	10	ug/L				
			Bromomethane	<10	U	10	ug/L				
			Carbon Disulfide	<10	U	10	ug/L				
			Carbon Tetrachloride	<10	U	10	ug/L				
			Chlorobenzene	<10	U	10	ug/L				
			Chloroethane	<10	U	10	ug/L				
			Chloroform	<10	U	10	ug/L				
			Chloromethane	<10	U	10	ug/L				
			cis-1,2-Dichloroethene	<10	U	10	ug/L				
			Dibromochloromethane	<10	U	10	ug/L				
			Dibromomethane	<10	U	10	ug/L				
			Dichlorodifluoromethane	<10	U	10	ug/L				
			Ethylbenzene	<10	U	10	ug/L				
			Hexachlorobutadiene	<10	U	10	ug/L				
			Isopropylbenzene	<10	U	10	ug/L				
			Methylene Chloride	<10	U	10	ug/L				
			MTBE	<2.0	U	2.0	ug/L				
			n-Butylbenzene	<10	U	10	ug/L				
			n-Propylbenzene	<10	U	10	ug/L				
			Naphthalene	<10	U	10	ug/L				
			p-Cymene	<10	U	10	ug/L				
			sec-Butylbenzene	<10	U	10	ug/L				
			Styrene	<10	U	10	ug/L				
			tert-Butylbenzene	<10	U	10	ug/L				
			Tetrachloroethene	<10	U	10	ug/L				
			Toluene	<10	U	10	ug/L				
			trans-1,2-Dichloroethene	<10	U	10	ug/L				
			<b>Trichloroethene</b>	<b>13</b>		10	ug/L				
			Trichlorofluoromethane	<10	U	10	ug/L				
			Vinyl Chloride	<10	U	10	ug/L				
			Xylenes (total)	<1.0	U	1.0	ug/L				
			TPH (SW8015M)								
						TPH as Diesel	<250		U	250	ug/L
			TPH as Gas	<50	U	50	ug/L				
			<b>Unknown hydrocarbon (diesel range)</b>	<b>790</b>		250	ug/L				
			<b>Unknown hydrocarbon (gasoline range)</b>	<b>1200</b>	J3	50	ug/L				
LF-30	04/07/98	Metals (SW7060) VOCs (SW8260)	Arsenic	<0.0050	U	0.0050	mg/L	LF-30			
			1,1,1,2-Tetrachloroethane	<1.0	U	1.0	ug/L				
			1,1,1-Trichloroethane	<1.0	U	1.0	ug/L				
			1,1,2,2-Tetrachloroethane	<1.0	U	1.0	ug/L				
			1,1,2-Trichloroethane	<1.0	U	1.0	ug/L				
			<b>1,1-Dichloroethane</b>	<b>1.3</b>		1.0	ug/L				
			1,1-Dichloroethene	<1.0	U	1.0	ug/L				
			1,1-Dichloropropene	<1.0	U	1.0	ug/L				
			1,2,3-Trichlorobenzene	<1.0	U	1.0	ug/L				
			<b>1,2,3-Trichloropropane</b>	<b>2.5</b>		1.0	ug/L				
			1,2,4-Trichlorobenzene	<1.0	U	1.0	ug/L				
			1,2,4-Trimethylbenzene	<1.0	U	1.0	ug/L				
			1,2-Dibromo-3-chloropropane	<1.0	U	1.0	ug/L				
			1,2-Dibromoethane	<1.0	U	1.0	ug/L				
			1,2-Dichlorobenzene	<1.0	U	1.0	ug/L				

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Appendix C-1  
 Complete Analytical Results for Groundwater Monitoring Wells for April 1998 (Second Quarter 1998 Monitoring)  
 The Sherwin-Williams Company  
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Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID				
LF-30	04/07/98	VOCs (SW8260)	1,2-Dichloroethane	7.6		1.0	ug/L	LF-30				
			1,2-Dichloropropane	37		1.0	ug/L					
			1,3,5-Trimethylbenzene	<1.0	U	1.0	ug/L					
			1,3-Dichlorobenzene	<1.0	U	1.0	ug/L					
			1,3-Dichloropropane	<1.0	U	1.0	ug/L					
			1,4-Dichlorobenzene	<1.0	U	1.0	ug/L					
			2,2-Dichloropropane	<1.0	U	1.0	ug/L					
			2-Butanone	<5.0	U	5.0	ug/L					
			2-Chloroethylvinylether	<10	U	10	ug/L					
			2-Chlorotoluene	<1.0	U	1.0	ug/L					
			2-Hexanone	<5.0	U	5.0	ug/L					
			4-Chlorotoluene	<1.0	U	1.0	ug/L					
			4-Methyl-2-pentanone	<5.0	U	5.0	ug/L					
			Acetone	<5.0	U	5.0	ug/L					
			Benzene	<1.0	U	1.0	ug/L					
			Bromobenzene	<1.0	U	1.0	ug/L					
			Bromochloromethane	<1.0	U	1.0	ug/L					
			Bromodichloromethane	<1.0	U	1.0	ug/L					
			Bromoform	<1.0	U	1.0	ug/L					
			Bromomethane	<1.0	U	1.0	ug/L					
			Carbon Disulfide	<1.0	U	1.0	ug/L					
			Carbon Tetrachloride	<1.0	U	1.0	ug/L					
			Chlorobenzene	<1.0	U	1.0	ug/L					
			Chloroethane	<1.0	U	1.0	ug/L					
			Chloroform	<1.0	U	1.0	ug/L					
			Chloromethane	<1.0	U	1.0	ug/L					
			cis-1,2-Dichloroethene	5.1		1.0	ug/L					
			Dibromochloromethane	<1.0	U	1.0	ug/L					
			Dibromomethane	<1.0	U	1.0	ug/L					
			Dichlorodifluoromethane	4.1		1.0	ug/L					
			Ethylbenzene	<1.0	U	1.0	ug/L					
			Hexachlorobutadiene	<1.0	U	1.0	ug/L					
			Isopropylbenzene	<1.0	U	1.0	ug/L					
			Methylene Chloride	<1.0	U	1.0	ug/L					
			MTBE	<2.0	U	2.0	ug/L					
			n-Butylbenzene	<1.0	U	1.0	ug/L					
			n-Propylbenzene	<1.0	U	1.0	ug/L					
			Naphthalene	<1.0	U	1.0	ug/L					
			p-Cymene	<1.0	U	1.0	ug/L					
			sec-Butylbenzene	<1.0	U	1.0	ug/L					
			Styrene	<1.0	U	1.0	ug/L					
			tert-Butylbenzene	1.1		1.0	ug/L					
			Tetrachloroethene	<1.0	U	1.0	ug/L					
			Toluene	<1.0	U	1.0	ug/L					
			trans-1,2-Dichloroethene	<1.0	U	1.0	ug/L					
			Trichloroethene	12		1.0	ug/L					
			Trichlorofluoromethane	<1.0	U	1.0	ug/L					
			Vinyl Chloride	2.1		1.0	ug/L					
			Xylenes (total)	<1.0	U	1.0	ug/L					
			TPH (SW8015M)	TPH as Diesel	<50	U	50		ug/L			
				TPH as Gas	<50	U	50		ug/L			
				Unknown hydrocarbon (diesel range)	160		50		ug/L			
				Unknown hydrocarbon (gasoline range)	230		50		ug/L			
			LF-B3	04/08/98	Metals (SW7060)	Arsenic	<0.0050		U	0.0050	mg/L	LF-B3
					VOCs (SW8260)	1,1,1,2-Tetrachloroethane	<1.0		U	1.0	ug/L	
1,1,1-Trichloroethane	<1.0	U				1.0	ug/L					
1,1,2,2-Tetrachloroethane	<1.0	U				1.0	ug/L					

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Appendix C-1  
 Complete Analytical Results for Groundwater Monitoring Wells for April 1998 (Second Quarter 1998 Monitoring)  
 The Sherwin-Williams Company  
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Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID
LF-B3	04/08/98	VOCs (SW8260)	1,1,2-Trichloroethane	<1.0	U	1.0	ug/L	LF-B3
			1,1-Dichloroethane	<1.0	U	1.0	ug/L	
			1,1-Dichloroethene	<1.0	U	1.0	ug/L	
			1,1-Dichloropropene	<1.0	U	1.0	ug/L	
			1,2,3-Trichlorobenzene	<1.0	U	1.0	ug/L	
			1,2,3-Trichloropropane	<1.0	U	1.0	ug/L	
			1,2,4-Trichlorobenzene	<1.0	U	1.0	ug/L	
			1,2,4-Trimethylbenzene	<1.0	U	1.0	ug/L	
			1,2-Dibromo-3-chloropropane	<1.0	U	1.0	ug/L	
			1,2-Dibromoethane	<1.0	U	1.0	ug/L	
			1,2-Dichlorobenzene	<1.0	U	1.0	ug/L	
			<b>1,2-Dichloroethane</b>	<b>5.9</b>		1.0	ug/L	
			1,2-Dichloropropane	<1.0	U	1.0	ug/L	
			1,3,5-Trimethylbenzene	<1.0	U	1.0	ug/L	
			1,3-Dichlorobenzene	<1.0	U	1.0	ug/L	
			1,3-Dichloropropane	<1.0	U	1.0	ug/L	
			1,4-Dichlorobenzene	<1.0	U	1.0	ug/L	
			2,2-Dichloropropane	<1.0	U	1.0	ug/L	
			<b>2-Butanone</b>	<b>5.7</b>		5.0	ug/L	
			2-Chloroethylvinylether	<1.0	U	1.0	ug/L	
			2-Chlorotoluene	<1.0	U	1.0	ug/L	
			2-Hexanone	<5.0	U	5.0	ug/L	
			4-Chlorotoluene	<1.0	U	1.0	ug/L	
			4-Methyl-2-pentanone	<5.0	U	5.0	ug/L	
			<b>Acetone</b>	<b>14</b>		5.0	ug/L	
			Benzene	<1.0	U	1.0	ug/L	
			Bromobenzene	<1.0	U	1.0	ug/L	
			Bromochloromethane	<1.0	U	1.0	ug/L	
			Bromodichloromethane	<1.0	U	1.0	ug/L	
			Bromoform	<1.0	U	1.0	ug/L	
			Bromomethane	<1.0	U	1.0	ug/L	
			Carbon Disulfide	<1.0	U	1.0	ug/L	
			Carbon Tetrachloride	<1.0	U	1.0	ug/L	
			Chlorobenzene	<1.0	U	1.0	ug/L	
			Chloroethane	<1.0	U	1.0	ug/L	
			Chloroform	<1.0	U	1.0	ug/L	
			Chloromethane	<1.0	U	1.0	ug/L	
			cis-1,2-Dichloroethene	<1.0	U	1.0	ug/L	
			Dibromochloromethane	<1.0	U	1.0	ug/L	
			Dibromomethane	<1.0	U	1.0	ug/L	
			Dichlorodifluoromethane	<1.0	U	1.0	ug/L	
			Ethylbenzene	<1.0	U	1.0	ug/L	
			Hexachlorobutadiene	<1.0	U	1.0	ug/L	
			Isopropylbenzene	<1.0	U	1.0	ug/L	
			Methylene Chloride	<1.0	U	1.0	ug/L	
			MTBE	<2.0	U	2.0	ug/L	
			n-Butylbenzene	<1.0	U	1.0	ug/L	
			n-Propylbenzene	<1.0	U	1.0	ug/L	
			Naphthalene	<1.0	U	1.0	ug/L	
			p-Cymene	<1.0	U	1.0	ug/L	
			sec-Butylbenzene	<1.0	U	1.0	ug/L	
			Styrene	<1.0	U	1.0	ug/L	
			tert-Butylbenzene	<1.0	U	1.0	ug/L	
			Tetrachloroethene	<1.0	U	1.0	ug/L	
			Toluene	<1.0	U	1.0	ug/L	
			trans-1,2-Dichloroethene	<1.0	U	1.0	ug/L	
			Trichloroethene	<1.0	U	1.0	ug/L	
			Trichlorofluoromethane	<1.0	U	1.0	ug/L	

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## Appendix C-1

## Complete Analytical Results for Groundwater Monitoring Wells for April 1998 (Second Quarter 1998 Monitoring)

The Sherwin-Williams Company  
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Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID
LF-B3	04/08/98	VOCs (SW8260)	Vinyl Chloride	<1.0	U	1.0	ug/L	LF-B3
			Xylenes (total)	<1.0	U	1.0	ug/L	
		TPH (SW8015M)	TPH as Diesel	<50	U	50	ug/L	
			TPH as Gas	<50	U	50	ug/L	
			Unknown hydrocarbon (diesel range)	970		50	ug/L	
			Unknown hydrocarbon (gasoline range)	<50	U	50	ug/L	
LF-B4	04/07/98	Metals (SW7060)	Arsenic	<0.0050	U	0.0050	mg/L	LF-B4
		VOCs (SW8260)	1,1,1,2-Tetrachloroethane	<1.0	U	1.0	ug/L	
			1,1,1-Trichloroethane	<1.0	U	1.0	ug/L	
			1,1,2,2-Tetrachloroethane	<1.0	U	1.0	ug/L	
			1,1,2-Trichloroethane	<1.0	U	1.0	ug/L	
			1,1-Dichloroethane	<1.0	U	1.0	ug/L	
			1,1-Dichloroethene	<1.0	U	1.0	ug/L	
			1,1-Dichloropropene	<1.0	U	1.0	ug/L	
			1,2,3-Trichlorobenzene	<1.0	U	1.0	ug/L	
			1,2,3-Trichloropropane	<1.0	U	1.0	ug/L	
			1,2,4-Trichlorobenzene	<1.0	U	1.0	ug/L	
			1,2,4-Trimethylbenzene	<1.0	U	1.0	ug/L	
			1,2-Dibromo-3-chloropropane	<1.0	U	1.0	ug/L	
			1,2-Dibromoethane	<1.0	U	1.0	ug/L	
			1,2-Dichlorobenzene	<1.0	U	1.0	ug/L	
			1,2-Dichloroethane	1.2		1.0	ug/L	
			1,2-Dichloropropane	<1.0	U	1.0	ug/L	
			1,3,5-Trimethylbenzene	<1.0	U	1.0	ug/L	
			1,3-Dichlorobenzene	<1.0	U	1.0	ug/L	
			1,3-Dichloropropane	<1.0	U	1.0	ug/L	
			1,4-Dichlorobenzene	<1.0	U	1.0	ug/L	
			2,2-Dichloropropane	<1.0	U	1.0	ug/L	
			2-Butanone	<5.0	U	5.0	ug/L	
			2-Chloroethylvinylether	<10	U	10	ug/L	
			2-Chlorotoluene	<1.0	U	1.0	ug/L	
			2-Hexanone	<5.0	U	5.0	ug/L	
			4-Chlorotoluene	<1.0	U	1.0	ug/L	
			4-Methyl-2-pentanone	<5.0	U	5.0	ug/L	
			Acetone	<5.0	U	5.0	ug/L	
			Benzene	<1.0	U	1.0	ug/L	
			Bromobenzene	<1.0	U	1.0	ug/L	
			Bromochloromethane	<1.0	U	1.0	ug/L	
			Bromodichloromethane	<1.0	U	1.0	ug/L	
			Bromoform	<1.0	U	1.0	ug/L	
			Bromomethane	<1.0	U	1.0	ug/L	
			Carbon Disulfide	<1.0	U	1.0	ug/L	
			Carbon Tetrachloride	<1.0	U	1.0	ug/L	
			Chlorobenzene	<1.0	U	1.0	ug/L	
			Chloroethane	<1.0	U	1.0	ug/L	
			Chloroform	<1.0	U	1.0	ug/L	
			Chloromethane	<1.0	U	1.0	ug/L	
			cis-1,2-Dichloroethene	<1.0	U	1.0	ug/L	
			Dibromochloromethane	<1.0	U	1.0	ug/L	
			Dibromomethane	<1.0	U	1.0	ug/L	
			Dichlorodifluoromethane	<1.0	U	1.0	ug/L	
			Ethylbenzene	<1.0	U	1.0	ug/L	
			Hexachlorobutadiene	<1.0	U	1.0	ug/L	
			Isopropylbenzene	<1.0	U	1.0	ug/L	
			Methylene Chloride	<1.0	U	1.0	ug/L	
			MTBE	<2.0	U	2.0	ug/L	
			n-Butylbenzene	<1.0	U	1.0	ug/L	

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Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID
LF-B6	04/08/98	VOCs (SW8260)	Benzene	<5.0	U	5.0	ug/L	LF-B6
			Bromobenzene	<5.0	U	5.0	ug/L	
			Bromochloromethane	<5.0	U	5.0	ug/L	
			Bromodichloromethane	<5.0	U	5.0	ug/L	
			Bromoform	<5.0	U	5.0	ug/L	
			Bromomethane	<5.0	U	5.0	ug/L	
			Carbon Disulfide	<5.0	U	5.0	ug/L	
			Carbon Tetrachloride	<5.0	U	5.0	ug/L	
			Chlorobenzene	<5.0	U	5.0	ug/L	
			Chloroethane	<5.0	U	5.0	ug/L	
			Chloroform	<5.0	U	5.0	ug/L	
			Chloromethane	<5.0	U	5.0	ug/L	
			cis-1,2-Dichloroethene	<5.0	U	5.0	ug/L	
			Dibromochloromethane	<5.0	U	5.0	ug/L	
			Dibromomethane	<5.0	U	5.0	ug/L	
			Dichlorodifluoromethane	<5.0	U	5.0	ug/L	
			Ethylbenzene	<5.0	U	5.0	ug/L	
			Hexachlorobutadiene	<5.0	U	5.0	ug/L	
			Isopropylbenzene	<5.0	U	5.0	ug/L	
			Methylene Chloride	<5.0	U	5.0	ug/L	
			MTBE	<2.0	U	2.0	ug/L	
			n-Butylbenzene	<5.0	U	5.0	ug/L	
			n-Propylbenzene	<5.0	U	5.0	ug/L	
			Naphthalene	<5.0	U	5.0	ug/L	
			p-Cymene	<5.0	U	5.0	ug/L	
			sec-Butylbenzene	<5.0	U	5.0	ug/L	
			Styrene	<5.0	U	5.0	ug/L	
			tert-Butylbenzene	<5.0	U	5.0	ug/L	
			Tetrachloroethene	<5.0	U	5.0	ug/L	
			Toluene	<5.0	U	5.0	ug/L	
			trans-1,2-Dichloroethene	<5.0	U	5.0	ug/L	
			Trichloroethene	<5.0	U	5.0	ug/L	
			Trichlorofluoromethane	<5.0	U	5.0	ug/L	
Vinyl Chloride	<5.0	U	5.0	ug/L				
Xylenes (total)	<1.0	U	1.0	ug/L				
TPH (SW8015M)			TPH as Diesel	<50	U	50	ug/L	
			TPH as Gas	<50	U	50	ug/L	
			Unknown hydrocarbon (diesel range)	180		50	ug/L	
			Unknown hydrocarbon (gasoline range)	85		50	ug/L	
MW-1	04/08/98	Metals (SW7060)	Arsenic	0.028		0.0050	mg/L	MW-1
		VOCs (SW8260)	1,1,1,2-Tetrachloroethane	<5.0	U	5.0	ug/L	
			1,1,1-Trichloroethane	<5.0	U	5.0	ug/L	
			1,1,2,2-Tetrachloroethane	<5.0	U	5.0	ug/L	
			1,1,2-Trichloroethane	<5.0	U	5.0	ug/L	
			1,1-Dichloroethane	<5.0	U	5.0	ug/L	
			1,1-Dichloroethene	<5.0	U	5.0	ug/L	
			1,1-Dichloropropene	<5.0	U	5.0	ug/L	
			1,2,3-Trichlorobenzene	<5.0	U	5.0	ug/L	
			1,2,3-Trichloropropane	8.6		5.0	ug/L	
			1,2,4-Trichlorobenzene	<5.0	U	5.0	ug/L	
			1,2,4-Trimethylbenzene	<5.0	U	5.0	ug/L	
			1,2-Dibromo-3-chloropropane	<5.0	U	5.0	ug/L	
			1,2-Dibromoethane	<5.0	U	5.0	ug/L	
			1,2-Dichlorobenzene	<5.0	U	5.0	ug/L	
			1,2-Dichloroethane	46		5.0	ug/L	
			1,2-Dichloropropane	150		5.0	ug/L	
			1,3,5-Trimethylbenzene	<5.0	U	5.0	ug/L	

Notes: All notes are listed at the end of this table - see last page.

Appendix C-1  
 Complete Analytical Results for Groundwater Monitoring Wells for April 1998 (Second Quarter 1998 Monitoring)  
 The Sherwin-Williams Company  
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Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID	
MW-1	04/08/98	VOCs (SW8260)	1,3-Dichlorobenzene	<5.0	U	5.0	ug/L	MW-1	
			1,3-Dichloropropane	<5.0	U	5.0	ug/L		
			1,4-Dichlorobenzene	<5.0	U	5.0	ug/L		
			2,2-Dichloropropane	<5.0	U	5.0	ug/L		
			2-Butanone	<25	U	25	ug/L		
			2-Chloroethylvinylether	<5.0	U	50	ug/L		
			2-Chlorotoluene	<5.0	U	5.0	ug/L		
			2-Hexanone	<25	U	25	ug/L		
			4-Chlorotoluene	<5.0	U	5.0	ug/L		
			4-Methyl-2-pentanone	<25	U	25	ug/L		
			Acetone	<25	U	25	ug/L		
			<b>Benzene</b>	<b>53</b>		5.0	ug/L		
			<b>Bromobenzene</b>	<b>5.0</b>		5.0	ug/L		
			Bromochloromethane	<5.0	U	5.0	ug/L		
			Bromodichloromethane	<5.0	U	5.0	ug/L		
			Bromoform	<5.0	U	5.0	ug/L		
			Bromomethane	<5.0	U	5.0	ug/L		
			Carbon Disulfide	<5.0	U	5.0	ug/L		
			Carbon Tetrachloride	<5.0	U	5.0	ug/L		
			Chlorobenzene	<5.0	U	5.0	ug/L		
			Chloroethane	<5.0	U	5.0	ug/L		
			Chloroform	<5.0	U	5.0	ug/L		
			Chloromethane	<5.0	U	5.0	ug/L		
			<b>cis-1,2-Dichloroethene</b>	<b>11</b>		5.0	ug/L		
			Dibromochloromethane	<5.0	U	5.0	ug/L		
			Dibromomethane	<5.0	U	5.0	ug/L		
			Dichlorodifluoromethane	<5.0	U	5.0	ug/L		
			Ethylbenzene	<5.0	U	5.0	ug/L		
			Hexachlorobutadiene	<5.0	U	5.0	ug/L		
			<b>Isopropylbenzene</b>	<b>5.8</b>		5.0	ug/L		
			Methylene Chloride	<5.0	U	5.0	ug/L		
			MTBE	<2.0	U	2.0	ug/L		
			n-Butylbenzene	<5.0	U	5.0	ug/L		
			<b>n-Propylbenzene</b>	<b>8.7</b>		5.0	ug/L		
			Naphthalene	<5.0	U	5.0	ug/L		
			p-Cymene	<5.0	U	5.0	ug/L		
			sec-Butylbenzene	<5.0	U	5.0	ug/L		
			Styrene	<5.0	U	5.0	ug/L		
			<b>tert-Butylbenzene</b>	<b>20</b>		5.0	ug/L		
			Tetrachloroethene	<5.0	U	5.0	ug/L		
			Toluene	<5.0	U	5.0	ug/L		
			trans-1,2-Dichloroethene	<5.0	U	5.0	ug/L		
			<b>Trichloroethene</b>	<b>14</b>		5.0	ug/L		
			Trichlorofluoromethane	<5.0	U	5.0	ug/L		
			<b>Vinyl Chloride</b>	<b>13</b>		5.0	ug/L		
			Xylenes (total)	<1.0	U	1.0	ug/L		
			TPH (SW8015M)						
			TPH as Diesel	<500	U	500	ug/L		
			TPH as Gas	<50	U	50	ug/L		
			<b>Unknown hydrocarbon (diesel range)</b>	<b>1300</b>		500	ug/L		
<b>Unknown hydrocarbon (gasoline range)</b>	<b>1600</b>	J3	50	ug/L					
MW-1-DUP	04/08/98	Metals (SW7060)	<b>Arsenic</b>	<b>0.037</b>		0.010	mg/L	MW-101	
			VOCs (SW8260)	1,1,1,2-Tetrachloroethane	<5.0	U	5.0		ug/L
				1,1,1-Trichloroethane	<5.0	U	5.0		ug/L
				1,1,2,2-Tetrachloroethane	<5.0	U	5.0		ug/L
				1,1,2-Trichloroethane	<5.0	U	5.0		ug/L
				1,1-Dichloroethane	<5.0	U	5.0		ug/L
				1,1-Dichloroethene	<5.0	U	5.0		ug/L

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 Complete Analytical Results for Groundwater Monitoring Wells for April 1998 (Second Quarter 1998 Monitoring)  
 The Sherwin-Williams Company  
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Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID
MW-1-DUP	04/08/98	VOCs (SW8260)	1,1-Dichloropropene	<5.0	U	5.0	ug/L	MW-101
			1,2,3-Trichlorobenzene	<5.0	U	5.0	ug/L	
			<b>1,2,3-Trichloropropane</b>	<b>9.9</b>		5.0	ug/L	
			1,2,4-Trichlorobenzene	<5.0	U	5.0	ug/L	
			1,2,4-Trimethylbenzene	<5.0	U	5.0	ug/L	
			1,2-Dibromo-3-chloropropane	<5.0	U	5.0	ug/L	
			1,2-Dibromoethane	<5.0	U	5.0	ug/L	
			1,2-Dichlorobenzene	<5.0	U	5.0	ug/L	
			<b>1,2-Dichloroethane</b>	<b>43</b>		5.0	ug/L	
			<b>1,2-Dichloropropane</b>	<b>130</b>		5.0	ug/L	
			1,3,5-Trimethylbenzene	<5.0	U	5.0	ug/L	
			1,3-Dichlorobenzene	<5.0	U	5.0	ug/L	
			1,3-Dichloropropane	<5.0	U	5.0	ug/L	
			1,4-Dichlorobenzene	<5.0	U	5.0	ug/L	
			2,2-Dichloropropane	<5.0	U	5.0	ug/L	
			2-Butanone	<25	U	25	ug/L	
			2-Chloroethylvinylether	<50	U	50	ug/L	
			2-Chlorotoluene	<5.0	U	5.0	ug/L	
			2-Hexanone	<25	U	25	ug/L	
			4-Chlorotoluene	<5.0	U	5.0	ug/L	
			4-Methyl-2-pentanone	<25	U	25	ug/L	
			Acetone	<25	U	25	ug/L	
			<b>Benzene</b>	<b>49</b>		5.0	ug/L	
			Bromobenzene	<5.0	U	5.0	ug/L	
			Bromochloromethane	<5.0	U	5.0	ug/L	
			Bromodichloromethane	<5.0	U	5.0	ug/L	
			Bromoform	<5.0	U	5.0	ug/L	
			Bromomethane	<5.0	U	5.0	ug/L	
			Carbon Disulfide	<5.0	U	5.0	ug/L	
			Carbon Tetrachloride	<5.0	U	5.0	ug/L	
			Chlorobenzene	<5.0	U	5.0	ug/L	
			Chloroethane	<5.0	U	5.0	ug/L	
			Chloroform	<5.0	U	5.0	ug/L	
			Chloromethane	<5.0	U	5.0	ug/L	
			<b>cis-1,2-Dichloroethene</b>	<b>9.9</b>		5.0	ug/L	
			Dibromochloromethane	<5.0	U	5.0	ug/L	
			Dibromomethane	<5.0	U	5.0	ug/L	
			Dichlorodifluoromethane	<5.0	U	5.0	ug/L	
			Ethylbenzene	<5.0	U	5.0	ug/L	
			Hexachlorobutadiene	<5.0	U	5.0	ug/L	
			Isopropylbenzene	<5.0	U	5.0	ug/L	
			Methylene Chloride	<5.0	U	5.0	ug/L	
			MTBE	<2.0	U	2.0	ug/L	
			n-Butylbenzene	<5.0	U	5.0	ug/L	
			<b>n-Propylbenzene</b>	<b>6.5</b>		5.0	ug/L	
			Naphthalene	<5.0	U	5.0	ug/L	
			p-Cymene	<5.0	U	5.0	ug/L	
			sec-Butylbenzene	<5.0	U	5.0	ug/L	
			Styrene	<5.0	U	5.0	ug/L	
			<b>tert-Butylbenzene</b>	<b>18</b>		5.0	ug/L	
			Tetrachloroethene	<5.0	U	5.0	ug/L	
			Toluene	<5.0	U	5.0	ug/L	
			trans-1,2-Dichloroethene	<5.0	U	5.0	ug/L	
			<b>Trichloroethene</b>	<b>13</b>		5.0	ug/L	
			Trichlorofluoromethane	<5.0	U	5.0	ug/L	
			<b>Vinyl Chloride</b>	<b>11</b>		5.0	ug/L	
			Xylenes (total)	<1.0	U	1.0	ug/L	
		TPH (SW8015M) TPH as Diesel		<500	U	500	ug/L	

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 Complete Analytical Results for Groundwater Monitoring Wells for April 1998 (Second Quarter 1998 Monitoring)  
 The Sherwin-Williams Company  
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Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID
MW-1-DUP	04/08/98	TPH (SW8015M)	TPH as Gas	<50	U	50	ug/L	MW-101
			Unknown hydrocarbon (diesel range)	1100		500	ug/L	
			Unknown hydrocarbon (gasoline range)	1500	J3	50	ug/L	
MW-2	04/08/98	Metals (SW7060)	Arsenic	0.022		0.010	mg/L	MW-2
		VOCs (SW8260)	1,1,1,2-Tetrachloroethane	<1.0	U	1.0	ug/L	
			1,1,1-Trichloroethane	<1.0	U	1.0	ug/L	
			1,1,2,2-Tetrachloroethane	<1.0	U	1.0	ug/L	
			1,1,2-Trichloroethane	<1.0	U	1.0	ug/L	
			1,1-Dichloroethane	<1.0	U	1.0	ug/L	
			1,1-Dichloroethene	<1.0	U	1.0	ug/L	
			1,1-Dichloropropene	<1.0	U	1.0	ug/L	
			1,2,3-Trichlorobenzene	<1.0	U	1.0	ug/L	
			1,2,3-Trichloropropane	<1.0	U	1.0	ug/L	
			1,2,4-Trichlorobenzene	<1.0	U	1.0	ug/L	
			1,2,4-Trimethylbenzene	<1.0	U	1.0	ug/L	
			1,2-Dibromo-3-chloropropane	<1.0	U	1.0	ug/L	
			1,2-Dibromoethane	<1.0	U	1.0	ug/L	
			1,2-Dichlorobenzene	<1.0	U	1.0	ug/L	
			1,2-Dichloroethane	1.2		1.0	ug/L	
			1,2-Dichloropropane	1.8		1.0	ug/L	
			1,3,5-Trimethylbenzene	<1.0	U	1.0	ug/L	
			1,3-Dichlorobenzene	<1.0	U	1.0	ug/L	
			1,3-Dichloropropane	<1.0	U	1.0	ug/L	
			1,4-Dichlorobenzene	<1.0	U	1.0	ug/L	
			2,2-Dichloropropane	<1.0	U	1.0	ug/L	
			2-Butanone	<5.0	U	5.0	ug/L	
			2-Chloroethylvinylether	<10	U	10	ug/L	
			2-Chlorotoluene	<1.0	U	1.0	ug/L	
			2-Hexanone	<5.0	U	5.0	ug/L	
			4-Chlorotoluene	<1.0	U	1.0	ug/L	
			4-Methyl-2-pentanone	<5.0	U	5.0	ug/L	
			Acetone	<5.0	U	5.0	ug/L	
			<b>Benzene</b>	16		1.0	ug/L	
			Bromobenzene	<1.0	U	1.0	ug/L	
			Bromochloromethane	<1.0	U	1.0	ug/L	
			Bromodichloromethane	<1.0	U	1.0	ug/L	
			Bromoform	<1.0	U	1.0	ug/L	
			Bromomethane	<1.0	U	1.0	ug/L	
			Carbon Disulfide	<1.0	U	1.0	ug/L	
			Carbon Tetrachloride	<1.0	U	1.0	ug/L	
			<b>Chlorobenzene</b>	1.0		1.0	ug/L	
			Chloroethane	<1.0	U	1.0	ug/L	
			Chloroform	<1.0	U	1.0	ug/L	
			Chloromethane	<1.0	U	1.0	ug/L	
			<b>cis-1,2-Dichloroethene</b>	6.9		1.0	ug/L	
Dibromochloromethane	<1.0	U	1.0	ug/L				
Dibromomethane	<1.0	U	1.0	ug/L				
Dichlorodifluoromethane	<1.0	U	1.0	ug/L				
Ethylbenzene	<1.0	U	1.0	ug/L				
Hexachlorobutadiene	<1.0	U	1.0	ug/L				
<b>Isopropylbenzene</b>	3.6		1.0	ug/L				
Methylene Chloride	<1.0	U	1.0	ug/L				
MTBE	<2.0	U	2.0	ug/L				
n-Butylbenzene	<1.0	U	1.0	ug/L				
<b>n-Propylbenzene</b>	1.2		1.0	ug/L				
Naphthalene	<1.0	U	1.0	ug/L				
p-Cymene	<1.0	U	1.0	ug/L				

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Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID	
MW-2	04/08/98	VOCs (SW8260)	sec-Butylbenzene	1.3		1.0	ug/L	MW-2	
			Styrene	<1.0	U	1.0	ug/L		
			tert-Butylbenzene	1.8		1.0	ug/L		
			Tetrachloroethene	<1.0	U	1.0	ug/L		
			Toluene	<1.0	U	1.0	ug/L		
			trans-1,2-Dichloroethene	2.2		1.0	ug/L		
			Trichloroethene	2.5		1.0	ug/L		
			Trichlorofluoromethane	<1.0	U	1.0	ug/L		
			Vinyl Chloride	1.7		1.0	ug/L		
			Xylenes (total)	<1.0	U	1.0	ug/L		
			TPH (SW8015M)	TPH as Diesel	<500	U	500		ug/L
				TPH as Gas	<50	U	50		ug/L
				Unknown hydrocarbon (diesel range)	1800		500		ug/L
				Unknown hydrocarbon (gasoline range)	340	J3	50		ug/L
MW-3	04/07/98	Metals (SW7060)	Arsenic	0.018		0.0050	mg/L	MW-3	
		VOCs (SW8260)	1,1,1,2-Tetrachloroethane	<1.0	U	1.0	ug/L		
			1,1,1-Trichloroethane	<1.0	U	1.0	ug/L		
			1,1,2,2-Tetrachloroethane	<1.0	U	1.0	ug/L		
			1,1,2-Trichloroethane	<1.0	U	1.0	ug/L		
			1,1-Dichloroethane	<1.0	U	1.0	ug/L		
			1,1-Dichloroethene	<1.0	U	1.0	ug/L		
			1,1-Dichloropropene	<1.0	U	1.0	ug/L		
			1,2,3-Trichlorobenzene	<1.0	U	1.0	ug/L		
			1,2,3-Trichloropropane	<1.0	U	1.0	ug/L		
			1,2,4-Trichlorobenzene	<1.0	U	1.0	ug/L		
			1,2,4-Trimethylbenzene	<1.0	U	1.0	ug/L		
			1,2-Dibromo-3-chloropropane	<1.0	U	1.0	ug/L		
			1,2-Dibromoethane	<1.0	U	1.0	ug/L		
			1,2-Dichlorobenzene	<1.0	U	1.0	ug/L		
			1,2-Dichloroethane	3.7		1.0	ug/L		
			1,2-Dichloropropane	<1.0	U	1.0	ug/L		
			1,3,5-Trimethylbenzene	<1.0	U	1.0	ug/L		
			1,3-Dichlorobenzene	<1.0	U	1.0	ug/L		
			1,3-Dichloropropane	<1.0	U	1.0	ug/L		
			1,4-Dichlorobenzene	<1.0	U	1.0	ug/L		
			2,2-Dichloropropane	<1.0	U	1.0	ug/L		
			2-Butanone	<5.0	U	5.0	ug/L		
			2-Chloroethylvinylether	<10	U	10	ug/L		
			2-Chlorotoluene	<1.0	U	1.0	ug/L		
			2-Hexanone	<5.0	U	5.0	ug/L		
			4-Chlorotoluene	<1.0	U	1.0	ug/L		
			4-Methyl-2-pentanone	<5.0	U	5.0	ug/L		
			Acetone	<5.0	U	5.0	ug/L		
			Benzene	<1.0	U	1.0	ug/L		
			Bromobenzene	<1.0	U	1.0	ug/L		
			Bromochloromethane	<1.0	U	1.0	ug/L		
			Bromodichloromethane	<1.0	U	1.0	ug/L		
			Bromoform	<1.0	U	1.0	ug/L		
			Bromomethane	<1.0	U	1.0	ug/L		
			Carbon Disulfide	<1.0	U	1.0	ug/L		
			Carbon Tetrachloride	<1.0	U	1.0	ug/L		
			Chlorobenzene	<1.0	U	1.0	ug/L		
			Chloroethane	<1.0	U	1.0	ug/L		
			Chloroform	<1.0	U	1.0	ug/L		
			Chloromethane	<1.0	U	1.0	ug/L		
			cis-1,2-Dichloroethene	18		1.0	ug/L		
Dibromochloromethane	<1.0	U	1.0	ug/L					

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Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID			
MW-3	04/07/98	VOCs (SW8260)	Dibromomethane	<1.0	U	1.0	ug/L	MW-3			
			Dichlorodifluoromethane	<1.0	U	1.0	ug/L				
			Ethylbenzene	<1.0	U	1.0	ug/L				
			Hexachlorobutadiene	<1.0	U	1.0	ug/L				
			Isopropylbenzene	<1.0	U	1.0	ug/L				
			Methylene Chloride	<1.0	U	1.0	ug/L				
			<b>MTBE</b>	<b>3.6</b>		2.0	ug/L				
			n-Butylbenzene	<1.0	U	1.0	ug/L				
			n-Propylbenzene	<1.0	U	1.0	ug/L				
			Naphthalene	<1.0	U	1.0	ug/L				
			p-Cymene	<1.0	U	1.0	ug/L				
			sec-Butylbenzene	<1.0	U	1.0	ug/L				
			Styrene	<1.0	U	1.0	ug/L				
			tert-Butylbenzene	<1.0	U	1.0	ug/L				
			Tetrachloroethene	<1.0	U	1.0	ug/L				
			Toluene	<1.0	U	1.0	ug/L				
			<b>trans-1,2-Dichloroethene</b>	<b>13</b>		1.0	ug/L				
			<b>Trichloroethene</b>	<b>1.4</b>		1.0	ug/L				
			Trichlorofluoromethane	<1.0	U	1.0	ug/L				
			Vinyl Chloride	<1.0	U	1.0	ug/L				
			Xylenes (total)	<1.0	U	1.0	ug/L				
			TPH (SW8015M)			TPH as Diesel	<50		U	50	ug/L
						TPH as Gas	<50		U	50	ug/L
<b>Unknown hydrocarbon (diesel range)</b>	<b>89</b>					50	ug/L				
<b>Unknown hydrocarbon (gasoline range)</b>	<b>91</b>	J3				50	ug/L				
MW-4	04/10/98	Metals (SW7060) VOCs (SW8260)	<b>Arsenic</b>	<b>19.0</b>		2.5	mg/L	MW-4			
			1,1,1,2-Tetrachloroethane	<1.0	U	1.0	ug/L				
			1,1,1-Trichloroethane	<1.0	U	1.0	ug/L				
			1,1,2,2-Tetrachloroethane	<1.0	U	1.0	ug/L				
			1,1,2-Trichloroethane	<1.0	U	1.0	ug/L				
			1,1-Dichloroethane	<1.0	U	1.0	ug/L				
			1,1-Dichloroethene	<1.0	U	1.0	ug/L				
			1,1-Dichloropropene	<1.0	U	1.0	ug/L				
			1,2,3-Trichlorobenzene	<1.0	U	1.0	ug/L				
			1,2,3-Trichloropropane	<1.0	U	1.0	ug/L				
			1,2,4-Trichlorobenzene	<1.0	U	1.0	ug/L				
			<b>1,2,4-Trimethylbenzene</b>	<b>2.4</b>		1.0	ug/L				
			1,2-Dibromo-3-chloropropane	<1.0	U	1.0	ug/L				
			1,2-Dibromoethane	<1.0	U	1.0	ug/L				
			1,2-Dichlorobenzene	<1.0	U	1.0	ug/L				
			1,2-Dichloroethane	<1.0	U	1.0	ug/L				
			1,2-Dichloropropane	<1.0	U	1.0	ug/L				
			<b>1,3,5-Trimethylbenzene</b>	<b>2.6</b>		1.0	ug/L				
			1,3-Dichlorobenzene	<1.0	U	1.0	ug/L				
			1,3-Dichloropropane	<1.0	U	1.0	ug/L				
			1,4-Dichlorobenzene	<1.0	U	1.0	ug/L				
			2,2-Dichloropropane	<1.0	U	1.0	ug/L				
			2-Butanone	<5.0	U	5.0	ug/L				
			2-Chloroethylvinylether	<10	U	10	ug/L				
			2-Chlorotoluene	<1.0	U	1.0	ug/L				
			2-Hexanone	<5.0	U	5.0	ug/L				
			4-Chlorotoluene	<1.0	U	1.0	ug/L				
			4-Methyl-2-pentanone	<5.0	U	5.0	ug/L				
			Acetone	<5.0	U	5.0	ug/L				
			Benzene	<1.0	U	1.0	ug/L				
			Bromobenzene	<1.0	U	1.0	ug/L				
			Bromochloromethane	<1.0	U	1.0	ug/L				

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Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID
MW-4	04/10/98	VOCs (SW8260)	Bromodichloromethane	<1.0	U	1.0	ug/L	MW-4
			Bromoform	<1.0	U	1.0	ug/L	
			Bromomethane	<1.0	U	1.0	ug/L	
			Carbon Disulfide	<1.0	U	1.0	ug/L	
			Carbon Tetrachloride	<1.0	U	1.0	ug/L	
			Chlorobenzene	<1.0	U	1.0	ug/L	
			Chloroethane	<1.0	U	1.0	ug/L	
			Chloroform	<1.0	U	1.0	ug/L	
			Chloromethane	<1.0	U	1.0	ug/L	
			cis-1,2-Dichloroethene	<1.0	U	1.0	ug/L	
			Dibromochloromethane	<1.0	U	1.0	ug/L	
			Dibromomethane	<1.0	U	1.0	ug/L	
			Dichlorodifluoromethane	<1.0	U	1.0	ug/L	
			Ethylbenzene	<1.0	U	1.0	ug/L	
			Hexachlorobutadiene	<1.0	U	1.0	ug/L	
			Isopropylbenzene	<1.0	U	1.0	ug/L	
			Methylene Chloride	<1.0	U	1.0	ug/L	
			MTBE	<2.0	U	2.0	ug/L	
			n-Butylbenzene	<1.0	U	1.0	ug/L	
			n-Propylbenzene	<1.0	U	1.0	ug/L	
			<b>Naphthalene</b>	<b>4.7</b>		1.0	ug/L	
			p-Cymene	<1.0	U	1.0	ug/L	
			sec-Butylbenzene	<1.0	U	1.0	ug/L	
			Styrene	<1.0	U	1.0	ug/L	
			tert-Butylbenzene	<1.0	U	1.0	ug/L	
			Tetrachloroethene	<1.0	U	1.0	ug/L	
			Toluene	<1.0	U	1.0	ug/L	
			trans-1,2-Dichloroethene	<1.0	U	1.0	ug/L	
			Trichloroethene	<1.0	U	1.0	ug/L	
			Trichlorofluoromethane	<1.0	U	1.0	ug/L	
			Vinyl Chloride	<1.0	U	1.0	ug/L	
			<b>Xylenes (total)</b>	<b>3.3</b>		1.0	ug/L	
			TPH (SW8015M)	TPH as Diesel	<250	U	250	
	TPH as Gas	<50	U	50	ug/L			
	<b>Unknown hydrocarbon (diesel range)</b>	<b>4400</b>	J3	250	ug/L			
	<b>Unknown hydrocarbon (gasoline range)</b>	<b>180</b>		50	ug/L			
MW-5	04/10/98	Metals (SW7060) VOCs (SW8260)	<b>Arsenic</b>	<b>208</b>		25.0	mg/L	MW-5
			1,1,1,2-Tetrachloroethane	<10000	U	10000	ug/L	
			1,1,1-Trichloroethane	<10000	U	10000	ug/L	
			1,1,2,2-Tetrachloroethane	<10000	U	10000	ug/L	
			1,1,2-Trichloroethane	<10000	U	10000	ug/L	
			1,1-Dichloroethane	<10000	U	10000	ug/L	
			1,1-Dichloroethene	<10000	U	10000	ug/L	
			1,1-Dichloropropene	<10000	U	10000	ug/L	
			1,2,3-Trichlorobenzene	<10000	U	10000	ug/L	
			1,2,3-Trichloropropane	<10000	U	10000	ug/L	
			1,2,4-Trichlorobenzene	<10000	U	10000	ug/L	
			1,2,4-Trimethylbenzene	<10000	U	10000	ug/L	
			1,2-Dibromo-3-chloropropane	<10000	U	10000	ug/L	
			1,2-Dibromoethane	<10000	U	10000	ug/L	
			1,2-Dichlorobenzene	<10000	U	10000	ug/L	
			1,2-Dichloroethane	<10000	U	10000	ug/L	
			1,2-Dichloropropane	<10000	U	10000	ug/L	
			1,3,5-Trimethylbenzene	<10000	U	10000	ug/L	
			1,3-Dichlorobenzene	<10000	U	10000	ug/L	
			1,3-Dichloropropane	<10000	U	10000	ug/L	
1,4-Dichlorobenzene	<10000	U	10000	ug/L				

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Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID			
MW-5	04/10/98	VOCs (SW8260)	2,2-Dichloropropane	<10000	U	10000	ug/L	MW-5			
			<b>2-Butanone</b>	<b>68000</b>		50000	ug/L				
			2-Chloroethylvinylether	<100000	U	100000	ug/L				
			2-Chlorotoluene	<10000	U	10000	ug/L				
			2-Hexanone	<50000	U	50000	ug/L				
			4-Chlorotoluene	<10000	U	10000	ug/L				
			4-Methyl-2-pentanone	<50000	U	50000	ug/L				
			<b>Acetone</b>	<b>260000</b>		50000	ug/L				
			Benzene	<10000	U	10000	ug/L				
			Bromobenzene	<10000	U	10000	ug/L				
			Bromochloromethane	<10000	U	10000	ug/L				
			Bromodichloromethane	<10000	U	10000	ug/L				
			Bromoform	<10000	U	10000	ug/L				
			Bromomethane	<10000	U	10000	ug/L				
			Carbon Disulfide	<10000	U	10000	ug/L				
			Carbon Tetrachloride	<10000	U	10000	ug/L				
			Chlorobenzene	<10000	U	10000	ug/L				
			Chloroethane	<10000	U	10000	ug/L				
			Chloroform	<10000	U	10000	ug/L				
			Chloromethane	<10000	U	10000	ug/L				
			cis-1,2-Dichloroethene	<10000	U	10000	ug/L				
			Dibromochloromethane	<10000	U	10000	ug/L				
			Dibromomethane	<10000	U	10000	ug/L				
			Dichlorodifluoromethane	<10000	U	10000	ug/L				
			Ethylbenzene	<10000	U	10000	ug/L				
			Hexachlorobutadiene	<10000	U	10000	ug/L				
			Isopropylbenzene	<10000	U	10000	ug/L				
			Methylene Chloride	<10000	U	10000	ug/L				
			MTBE	<20000	U	20000	ug/L				
			n-Butylbenzene	<10000	U	10000	ug/L				
			n-Propylbenzene	<10000	U	10000	ug/L				
			Naphthalene	<10000	U	10000	ug/L				
			p-Cymene	<10000	U	10000	ug/L				
			sec-Butylbenzene	<10000	U	10000	ug/L				
			Styrene	<10000	U	10000	ug/L				
			tert-Butylbenzene	<10000	U	10000	ug/L				
			Tetrachloroethene	<10000	U	10000	ug/L				
			<b>Toluene</b>	<b>94000</b>		10000	ug/L				
			trans-1,2-Dichloroethene	<10000	U	10000	ug/L				
			Trichloroethene	<10000	U	10000	ug/L				
			Trichlorofluoromethane	<10000	U	10000	ug/L				
			Vinyl Chloride	<10000	U	10000	ug/L				
			Xylenes (total)	<10000	U	10000	ug/L				
			TPH (SW8015M)								
						TPH as Diesel	<500		U	500	ug/L
						<b>TPH as Gas</b>	<b>250000</b>		J2	25000	ug/L
						<b>Unknown hydrocarbon (diesel range)</b>	<b>5200</b>			500	ug/L
			Unknown hydrocarbon (gasoline range)	<25000	UJ2	25000	ug/L				
RP-1	04/07/98	Metals (SW7060) VOCs (SW8260)	<b>Arsenic</b>	<b>0.039</b>		0.0050	mg/L	RP-1			
			1,1,1,2-Tetrachloroethane	<1.0	U	1.0	ug/L				
			1,1,1-Trichloroethane	<1.0	U	1.0	ug/L				
			1,1,2,2-Tetrachloroethane	<1.0	U	1.0	ug/L				
			1,1,2-Trichloroethane	<1.0	U	1.0	ug/L				
			1,1-Dichloroethane	<1.0	U	1.0	ug/L				
			1,1-Dichloroethene	<1.0	U	1.0	ug/L				
			1,1-Dichloropropene	<1.0	U	1.0	ug/L				
			1,2,3-Trichlorobenzene	<1.0	U	1.0	ug/L				
			1,2,3-Trichloropropane	<1.0	U	1.0	ug/L				

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Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID
RP-1	04/07/98	VOCs (SW8260)	1,2,4-Trichlorobenzene	<1.0	U	1.0	ug/L	RP-1
			1,2,4-Trimethylbenzene	<1.0	U	1.0	ug/L	
			1,2-Dibromo-3-chloropropane	<1.0	U	1.0	ug/L	
			1,2-Dibromoethane	<1.0	U	1.0	ug/L	
			1,2-Dichlorobenzene	<1.0	U	1.0	ug/L	
			1,2-Dichloroethane	<1.0	U	1.0	ug/L	
			1,2-Dichloropropane	<1.0	U	1.0	ug/L	
			1,3,5-Trimethylbenzene	<1.0	U	1.0	ug/L	
			1,3-Dichlorobenzene	<1.0	U	1.0	ug/L	
			1,3-Dichloropropane	<1.0	U	1.0	ug/L	
			1,4-Dichlorobenzene	<1.0	U	1.0	ug/L	
			2,2-Dichloropropane	<1.0	U	1.0	ug/L	
			2-Butanone	<5.0	U	5.0	ug/L	
			2-Chloroethylvinylether	<10	U	10	ug/L	
			2-Chlorotoluene	<1.0	U	1.0	ug/L	
			2-Hexanone	<5.0	U	5.0	ug/L	
			4-Chlorotoluene	<1.0	U	1.0	ug/L	
			4-Methyl-2-pentanone	<5.0	U	5.0	ug/L	
			Acetone	<5.0	U	5.0	ug/L	
			Benzene	<1.0	U	1.0	ug/L	
			Bromobenzene	<1.0	U	1.0	ug/L	
			Bromochloromethane	<1.0	U	1.0	ug/L	
			Bromodichloromethane	<1.0	U	1.0	ug/L	
			Bromoform	<1.0	U	1.0	ug/L	
			Bromomethane	<1.0	U	1.0	ug/L	
			Carbon Disulfide	<1.0	U	1.0	ug/L	
			Carbon Tetrachloride	<1.0	U	1.0	ug/L	
			Chlorobenzene	<1.0	U	1.0	ug/L	
			Chloroethane	<1.0	U	1.0	ug/L	
			Chloroform	<1.0	U	1.0	ug/L	
			Chloromethane	<1.0	U	1.0	ug/L	
			<b>cis-1,2-Dichloroethene</b>	<b>1.8</b>		1.0	ug/L	
			Dibromochloromethane	<1.0	U	1.0	ug/L	
			Dibromomethane	<1.0	U	1.0	ug/L	
			Dichlorodifluoromethane	<1.0	U	1.0	ug/L	
			Ethylbenzene	<1.0	U	1.0	ug/L	
			Hexachlorobutadiene	<1.0	U	1.0	ug/L	
			Isopropylbenzene	<1.0	U	1.0	ug/L	
			Methylene Chloride	<1.0	U	1.0	ug/L	
			MTBE	<2.0	U	2.0	ug/L	
			n-Butylbenzene	<1.0	U	1.0	ug/L	
			n-Propylbenzene	<1.0	U	1.0	ug/L	
			Naphthalene	<1.0	U	1.0	ug/L	
			p-Cymene	<1.0	U	1.0	ug/L	
			sec-Butylbenzene	<1.0	U	1.0	ug/L	
Styrene	<1.0	U	1.0	ug/L				
tert-Butylbenzene	<1.0	U	1.0	ug/L				
Tetrachloroethene	<1.0	U	1.0	ug/L				
Toluene	<1.0	U	1.0	ug/L				
trans-1,2-Dichloroethene	<1.0	U	1.0	ug/L				
Trichloroethene	<1.0	U	1.0	ug/L				
Trichlorofluoromethane	<1.0	U	1.0	ug/L				
Vinyl Chloride	<1.0	U	1.0	ug/L				
Xylenes (total)	<1.0	U	1.0	ug/L				
TPH (SW8015M)								
			TPH as Diesel	<50	U	50	ug/L	
			TPH as Gas	<50	U	50	ug/L	
			<b>Unknown hydrocarbon (diesel range)</b>	<b>1500</b>	J3	50	ug/L	
			Unknown hydrocarbon (gasoline range)	<50	U	50	ug/L	

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Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID
RP-2	04/07/98	Metals (SW7060)	Arsenic	0.011		0.0050	mg/L	RP-2
		VOCs (SW8260)	1,1,1,2-Tetrachloroethane	<1.0	U	1.0	ug/L	
			1,1,1-Trichloroethane	<1.0	U	1.0	ug/L	
			1,1,2,2-Tetrachloroethane	<1.0	U	1.0	ug/L	
			1,1,2-Trichloroethane	<1.0	U	1.0	ug/L	
			1,1-Dichloroethane	<1.0	U	1.0	ug/L	
			1,1-Dichloroethene	<1.0	U	1.0	ug/L	
			1,1-Dichloropropene	<1.0	U	1.0	ug/L	
			1,2,3-Trichlorobenzene	<1.0	U	1.0	ug/L	
			1,2,3-Trichloropropane	<1.0	U	1.0	ug/L	
			1,2,4-Trichlorobenzene	<1.0	U	1.0	ug/L	
			1,2,4-Trimethylbenzene	<1.0	U	1.0	ug/L	
			1,2-Dibromo-3-chloropropane	<1.0	U	1.0	ug/L	
			1,2-Dibromoethane	<1.0	U	1.0	ug/L	
			1,2-Dichlorobenzene	<1.0	U	1.0	ug/L	
			1,2-Dichloroethane	<1.0	U	1.0	ug/L	
			1,2-Dichloropropane	<1.0	U	1.0	ug/L	
			1,3,5-Trimethylbenzene	<1.0	U	1.0	ug/L	
			1,3-Dichlorobenzene	<1.0	U	1.0	ug/L	
			1,3-Dichloropropane	<1.0	U	1.0	ug/L	
			1,4-Dichlorobenzene	<1.0	U	1.0	ug/L	
			2,2-Dichloropropane	<1.0	U	1.0	ug/L	
			2-Butanone	<5.0	U	5.0	ug/L	
			2-Chloroethylvinylether	<10	U	10	ug/L	
			2-Chlorotoluene	<1.0	U	1.0	ug/L	
			2-Hexanone	<5.0	U	5.0	ug/L	
			4-Chlorotoluene	<1.0	U	1.0	ug/L	
			4-Methyl-2-pentanone	<5.0	U	5.0	ug/L	
			Acetone	<5.0	U	5.0	ug/L	
			Benzene	<1.0	U	1.0	ug/L	
			Bromobenzene	<1.0	U	1.0	ug/L	
			Bromochloromethane	<1.0	U	1.0	ug/L	
			Bromodichloromethane	<1.0	U	1.0	ug/L	
			Bromoform	<1.0	U	1.0	ug/L	
			Bromomethane	<1.0	U	1.0	ug/L	
			Carbon Disulfide	<1.0	U	1.0	ug/L	
			Carbon Tetrachloride	<1.0	U	1.0	ug/L	
			Chlorobenzene	<1.0	U	1.0	ug/L	
			Chloroethane	<1.0	U	1.0	ug/L	
			Chloroform	<1.0	U	1.0	ug/L	
			Chloromethane	<1.0	U	1.0	ug/L	
			<b>cis-1,2-Dichloroethene</b>	<b>1.4</b>		1.0	ug/L	
			Dibromochloromethane	<1.0	U	1.0	ug/L	
			Dibromomethane	<1.0	U	1.0	ug/L	
			Dichlorodifluoromethane	<1.0	U	1.0	ug/L	
			Ethylbenzene	<1.0	U	1.0	ug/L	
			Hexachlorobutadiene	<1.0	U	1.0	ug/L	
			Isopropylbenzene	<1.0	U	1.0	ug/L	
			Methylene Chloride	<1.0	U	1.0	ug/L	
			MTBE	<2.0	U	2.0	ug/L	
			n-Butylbenzene	<1.0	U	1.0	ug/L	
			n-Propylbenzene	<1.0	U	1.0	ug/L	
			Naphthalene	<1.0	U	1.0	ug/L	
			p-Cymene	<1.0	U	1.0	ug/L	
			sec-Butylbenzene	<1.0	U	1.0	ug/L	
			Styrene	<1.0	U	1.0	ug/L	
			tert-Butylbenzene	<1.0	U	1.0	ug/L	

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Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID	
RP-2	04/07/98	VOCs (SW8260)	Tetrachloroethene	<1.0	U	1.0	ug/L	RP-2	
			Toluene	<1.0	U	1.0	ug/L		
			trans-1,2-Dichloroethene	<1.0	U	1.0	ug/L		
			Trichloroethene	<1.0	U	1.0	ug/L		
			Trichlorofluoromethane	<1.0	U	1.0	ug/L		
			Vinyl Chloride	<1.0	U	1.0	ug/L		
			Xylenes (total)	<1.0	U	1.0	ug/L		
			TPH (SW8015M)	TPH as Diesel	<50	U	50		ug/L
				TPH as Gas	<50	U	50		ug/L
				Unknown hydrocarbon (diesel range)	120		50		ug/L
		Unknown hydrocarbon (gasoline range)	<50	U	50	ug/L			
RP-3	04/07/98	Metals (SW7060)	Arsenic	<0.0050	U	0.0050	mg/L	RP-3	
		VOCs (SW8260)	1,1,1,2-Tetrachloroethane	<1.0	U	1.0	ug/L		
			1,1,1-Trichloroethane	<1.0	U	1.0	ug/L		
			1,1,2,2-Tetrachloroethane	<1.0	U	1.0	ug/L		
			1,1,2-Trichloroethane	<1.0	U	1.0	ug/L		
			1,1-Dichloroethane	<1.0	U	1.0	ug/L		
			1,1-Dichloroethene	<1.0	U	1.0	ug/L		
			1,1-Dichloropropene	<1.0	U	1.0	ug/L		
			1,2,3-Trichlorobenzene	<1.0	U	1.0	ug/L		
			1,2,3-Trichloropropane	<1.0	U	1.0	ug/L		
			1,2,4-Trichlorobenzene	<1.0	U	1.0	ug/L		
			1,2,4-Trimethylbenzene	<1.0	U	1.0	ug/L		
			1,2-Dibromo-3-chloropropane	<1.0	U	1.0	ug/L		
			1,2-Dibromoethane	<1.0	U	1.0	ug/L		
			1,2-Dichlorobenzene	<1.0	U	1.0	ug/L		
			1,2-Dichloroethane	<1.0	U	1.0	ug/L		
			1,2-Dichloropropane	<1.0	U	1.0	ug/L		
			1,3,5-Trimethylbenzene	<1.0	U	1.0	ug/L		
			1,3-Dichlorobenzene	<1.0	U	1.0	ug/L		
			1,3-Dichloropropane	<1.0	U	1.0	ug/L		
			1,4-Dichlorobenzene	<1.0	U	1.0	ug/L		
			2,2-Dichloropropane	<1.0	U	1.0	ug/L		
			2-Butanone	<5.0	U	5.0	ug/L		
			2-Chloroethylvinylether	<10	U	10	ug/L		
			2-Chlorotoluene	<1.0	U	1.0	ug/L		
			2-Hexanone	<5.0	U	5.0	ug/L		
			4-Chlorotoluene	<1.0	U	1.0	ug/L		
			4-Methyl-2-pentanone	<5.0	U	5.0	ug/L		
			Acetone	<5.0	U	5.0	ug/L		
			Benzene	<1.0	U	1.0	ug/L		
			Bromobenzene	<1.0	U	1.0	ug/L		
			Bromochloromethane	<1.0	U	1.0	ug/L		
			Bromodichloromethane	<1.0	U	1.0	ug/L		
			Bromoform	<1.0	U	1.0	ug/L		
			Bromomethane	<1.0	U	1.0	ug/L		
			Carbon Disulfide	<1.0	U	1.0	ug/L		
			Carbon Tetrachloride	<1.0	U	1.0	ug/L		
			Chlorobenzene	<1.0	U	1.0	ug/L		
			Chloroethane	<1.0	U	1.0	ug/L		
			Chloroform	<1.0	U	1.0	ug/L		
			Chloromethane	<1.0	U	1.0	ug/L		
			cis-1,2-Dichloroethene	<1.0	U	1.0	ug/L		
Dibromochloromethane	<1.0	U	1.0	ug/L					
Dibromomethane	<1.0	U	1.0	ug/L					
Dichlorodifluoromethane	<1.0	U	1.0	ug/L					
Ethylbenzene	<1.0	U	1.0	ug/L					

Notes: All notes are listed at the end of this table - see last page.

Appendix C-1  
 Complete Analytical Results for Groundwater Monitoring Wells for April 1998 (Second Quarter 1998 Monitoring)  
 The Sherwin-Williams Company  
 Emeryville, California

Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID
RP-3	04/07/98	VOCs (SW8260)	Hexachlorobutadiene	<1.0	U	1.0	ug/L	RP-3
			Isopropylbenzene	<1.0	U	1.0	ug/L	
			Methylene Chloride	<1.0	U	1.0	ug/L	
			MTBE	<2.0	U	2.0	ug/L	
			n-Butylbenzene	<1.0	U	1.0	ug/L	
			n-Propylbenzene	<1.0	U	1.0	ug/L	
			Naphthalene	<1.0	U	1.0	ug/L	
			p-Cymene	<1.0	U	1.0	ug/L	
			sec-Butylbenzene	<1.0	U	1.0	ug/L	
			Styrene	<1.0	U	1.0	ug/L	
			tert-Butylbenzene	<1.0	U	1.0	ug/L	
			Tetrachloroethene	<1.0	U	1.0	ug/L	
			Toluene	<1.0	U	1.0	ug/L	
			trans-1,2-Dichloroethene	<1.0	U	1.0	ug/L	
			Trichloroethene	<1.0	U	1.0	ug/L	
			Trichlorofluoromethane	<1.0	U	1.0	ug/L	
			Vinyl Chloride	<1.0	U	1.0	ug/L	
			Xylenes (total)	<1.0	U	1.0	ug/L	
			TPH (SW8015M)	TPH as Diesel	<50	U	50	
		TPH as Gas		<50	U	50	ug/L	
		Unknown hydrocarbon (diesel range)		470		50	ug/L	
		Unknown hydrocarbon (gasoline range)		380		50	ug/L	
		RP-4	04/07/98	Metals (SW7060)	Arsenic	0.0061		
VOCs (SW8260)	1,1,1,2-Tetrachloroethane			<1.0	U	1.0	ug/L	
	1,1,1-Trichloroethane			<1.0	U	1.0	ug/L	
	1,1,2,2-Tetrachloroethane			<1.0	U	1.0	ug/L	
	1,1,2-Trichloroethane			<1.0	U	1.0	ug/L	
	1,1-Dichloroethane			<1.0	U	1.0	ug/L	
	1,1-Dichloroethene			<1.0	U	1.0	ug/L	
	1,1-Dichloropropene			<1.0	U	1.0	ug/L	
	1,2,3-Trichlorobenzene			<1.0	U	1.0	ug/L	
	1,2,3-Trichloropropane			<1.0	U	1.0	ug/L	
	1,2,4-Trichlorobenzene			<1.0	U	1.0	ug/L	
	1,2,4-Trimethylbenzene			<1.0	U	1.0	ug/L	
	1,2-Dibromo-3-chloropropane			<1.0	U	1.0	ug/L	
	1,2-Dibromoethane			<1.0	U	1.0	ug/L	
	1,2-Dichlorobenzene			<1.0	U	1.0	ug/L	
	1,2-Dichloroethane			<1.0	U	1.0	ug/L	
	1,2-Dichloropropane			<1.0	U	1.0	ug/L	
	1,3,5-Trimethylbenzene			<1.0	U	1.0	ug/L	
	1,3-Dichlorobenzene			<1.0	U	1.0	ug/L	
	1,3-Dichloropropane			<1.0	U	1.0	ug/L	
	1,4-Dichlorobenzene			<1.0	U	1.0	ug/L	
	2,2-Dichloropropane			<1.0	U	1.0	ug/L	
	2-Butanone			<5.0	U	5.0	ug/L	
	2-Chloroethylvinylether			<10	U	10	ug/L	
	2-Chlorotoluene			<1.0	U	1.0	ug/L	
	2-Hexanone			<5.0	U	5.0	ug/L	
	4-Chlorotoluene			<1.0	U	1.0	ug/L	
	4-Methyl-2-pentanone			<5.0	U	5.0	ug/L	
	Acetone			<5.0	U	5.0	ug/L	
	Benzene			<1.0	U	1.0	ug/L	
	Bromobenzene			<1.0	U	1.0	ug/L	
	Bromochloromethane			<1.0	U	1.0	ug/L	
	Bromodichloromethane			<1.0	U	1.0	ug/L	
Bromoform	<1.0	U	1.0	ug/L				
Bromomethane	<1.0	U	1.0	ug/L				

Notes: All notes are listed at the end of this table - see last page.

**Appendix C-1**  
**Complete Analytical Results for Groundwater Monitoring Wells for April 1998 (Second Quarter 1998 Monitoring)**  
**The Sherwin-Williams Company**  
**Emeryville, California**

Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID		
RP-4	04/07/98	VOCs (SW8260)	Carbon Disulfide	<1.0	U	1.0	ug/L	RP-4		
			Carbon Tetrachloride	<1.0	U	1.0	ug/L			
			Chlorobenzene	<1.0	U	1.0	ug/L			
			Chloroethane	<1.0	U	1.0	ug/L			
			Chloroform	<1.0	U	1.0	ug/L			
			Chloromethane	<1.0	U	1.0	ug/L			
			<b>cis-1,2-Dichloroethene</b>	<b>6.1</b>		1.0	ug/L			
			Dibromochloromethane	<1.0	U	1.0	ug/L			
			Dibromomethane	<1.0	U	1.0	ug/L			
			Dichlorodifluoromethane	<1.0	U	1.0	ug/L			
			Ethylbenzene	<1.0	U	1.0	ug/L			
			Hexachlorobutadiene	<1.0	U	1.0	ug/L			
			Isopropylbenzene	<1.0	U	1.0	ug/L			
			Methylene Chloride	<1.0	U	1.0	ug/L			
			<b>MTBE</b>	<b>2.5</b>		2.0	ug/L			
			n-Butylbenzene	<1.0	U	1.0	ug/L			
			n-Propylbenzene	<1.0	U	1.0	ug/L			
			Naphthalene	<1.0	U	1.0	ug/L			
			p-Cymene	<1.0	U	1.0	ug/L			
			sec-Butylbenzene	<1.0	U	1.0	ug/L			
			Styrene	<1.0	U	1.0	ug/L			
			tert-Butylbenzene	<1.0	U	1.0	ug/L			
			Tetrachloroethene	<1.0	U	1.0	ug/L			
			Toluene	<1.0	U	1.0	ug/L			
			<b>trans-1,2-Dichloroethene</b>	<b>1.5</b>		1.0	ug/L			
			<b>Trichloroethene</b>	<b>1.3</b>		1.0	ug/L			
			Trichlorofluoromethane	<1.0	U	1.0	ug/L			
			Vinyl Chloride	<1.0	U	1.0	ug/L			
			Xylenes (total)	<1.0	U	1.0	ug/L			
			TPH (SW8015M)	TPH as Diesel	<50	U	50		ug/L	
					TPH as Gas	<50	U		50	ug/L
					<b>Unknown hydrocarbon (diesel range)</b>	<b>97</b>			50	ug/L
					Unknown hydrocarbon (gasoline range)	<50	U		50	ug/L
RP-5	04/07/98	Metals (SW7060)	<b>Arsenic</b>	<b>0.0058</b>		0.0050	mg/L	RP-5		
			VOCs (SW8260)	1,1,1,2-Tetrachloroethane	<1.0	U	1.0		ug/L	
				1,1,1-Trichloroethane	<1.0	U	1.0		ug/L	
				1,1,2,2-Tetrachloroethane	<1.0	U	1.0		ug/L	
				1,1,2-Trichloroethane	<1.0	U	1.0		ug/L	
				1,1-Dichloroethane	<1.0	U	1.0		ug/L	
				1,1-Dichloroethene	<1.0	U	1.0		ug/L	
				1,1-Dichloropropene	<1.0	U	1.0		ug/L	
				1,2,3-Trichlorobenzene	<1.0	U	1.0		ug/L	
				1,2,3-Trichloropropane	<1.0	U	1.0		ug/L	
				1,2,4-Trichlorobenzene	<1.0	U	1.0		ug/L	
				1,2,4-Trimethylbenzene	<1.0	U	1.0		ug/L	
				1,2-Dibromo-3-chloropropane	<1.0	U	1.0		ug/L	
				1,2-Dibromoethane	<1.0	U	1.0		ug/L	
				1,2-Dichlorobenzene	<1.0	U	1.0		ug/L	
				1,2-Dichloroethane	<1.0	U	1.0		ug/L	
				1,2-Dichloropropane	<1.0	U	1.0		ug/L	
				1,3,5-Trimethylbenzene	<1.0	U	1.0		ug/L	
				1,3-Dichlorobenzene	<1.0	U	1.0		ug/L	
				1,3-Dichloropropane	<1.0	U	1.0		ug/L	
				1,4-Dichlorobenzene	<1.0	U	1.0		ug/L	
				2,2-Dichloropropane	<1.0	U	1.0		ug/L	
				2-Butanone	<5.0	U	5.0		ug/L	
				2-Chloroethylvinylether	<10	U	10		ug/L	

Notes: All notes are listed at the end of this table - see last page.

Appendix C-1  
 Complete Analytical Results for Groundwater Monitoring Wells for April 1998 (Second Quarter 1998 Monitoring)  
 The Sherwin-Williams Company  
 Emeryville, California

Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID
RP-5	04/07/98	VOCs (SW8260)	2-Chlorotoluene	<1.0	U	1.0	ug/L	RP-5
			2-Hexanone	<5.0	U	5.0	ug/L	
			4-Chlorotoluene	<1.0	U	1.0	ug/L	
			4-Methyl-2-pentanone	<5.0	U	5.0	ug/L	
			Acetone	<5.0	U	5.0	ug/L	
			Benzene	<1.0	U	1.0	ug/L	
			Bromobenzene	<1.0	U	1.0	ug/L	
			Bromochloromethane	<1.0	U	1.0	ug/L	
			Bromodichloromethane	<1.0	U	1.0	ug/L	
			Bromoform	<1.0	U	1.0	ug/L	
			Bromomethane	<1.0	U	1.0	ug/L	
			Carbon Disulfide	<1.0	U	1.0	ug/L	
			Carbon Tetrachloride	<1.0	U	1.0	ug/L	
			Chlorobenzene	<1.0	U	1.0	ug/L	
			Chloroethane	<1.0	U	1.0	ug/L	
			Chloroform	<1.0	U	1.0	ug/L	
			Chloromethane	<1.0	U	1.0	ug/L	
			cis-1,2-Dichloroethene	<1.0	U	1.0	ug/L	
			Dibromochloromethane	<1.0	U	1.0	ug/L	
			Dibromomethane	<1.0	U	1.0	ug/L	
			Dichlorodifluoromethane	<1.0	U	1.0	ug/L	
			Ethylbenzene	<1.0	U	1.0	ug/L	
			Hexachlorobutadiene	<1.0	U	1.0	ug/L	
			Isopropylbenzene	<1.0	U	1.0	ug/L	
			Methylene Chloride	<1.0	U	1.0	ug/L	
			MTBE	<2.0	U	2.0	ug/L	
			n-Butylbenzene	<1.0	U	1.0	ug/L	
			n-Propylbenzene	<1.0	U	1.0	ug/L	
			Naphthalene	<1.0	U	1.0	ug/L	
			p-Cymene	<1.0	U	1.0	ug/L	
			sec-Butylbenzene	<1.0	U	1.0	ug/L	
			Styrene	<1.0	U	1.0	ug/L	
			tert-Butylbenzene	<1.0	U	1.0	ug/L	
			Tetrachloroethene	<1.0	U	1.0	ug/L	
			Toluene	<1.0	U	1.0	ug/L	
			trans-1,2-Dichloroethene	<1.0	U	1.0	ug/L	
			Trichloroethene	<1.0	U	1.0	ug/L	
			Trichlorofluoromethane	<1.0	U	1.0	ug/L	
			Vinyl Chloride	<1.0	U	1.0	ug/L	
			Xylenes (total)	<1.0	U	1.0	ug/L	
		TPH (SW8015M)	TPH as Diesel	<50	U	50	ug/L	
			TPH as Gas	<50	U	50	ug/L	
			<b>Unknown hydrocarbon (diesel range)</b>	<b>410</b>	<b>J3</b>	50	ug/L	
			Unknown hydrocarbon (gasoline range)	<50	U	50	ug/L	

Notes: All notes are listed at the end of this table - see last page.

Appendix C-1  
 Complete Analytical Results for Groundwater Monitoring Wells for April 1998 (Second Quarter 1998 Monitoring)  
 The Sherwin-Williams Company  
 Emeryville, California

Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID
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Notes: < = Analyte was not detected at or greater than the detection limit reported

Abbreviations:

- DUP = Duplicate sample (field duplicate)
- TPH = Total Petroleum Hydrocarbons
- VOCs = Volatile Organic Compounds

Data Qualifiers:

- U = Not detected at or greater than the detection limit reported
- U5 = Qualified as non-detect (U) based on field blank contamination evaluation
- U6 = Qualified as non-detect (U) based on trip blank contamination evaluation
- J1 = Concentration is estimated because the concentration exceeded the calibration range of the analytical instrument.
- J2 = Concentration is estimated because the sample was analyzed outside of holding time.
- J3 = Concentration is estimated due to surrogate recoveries outside of control limits.
- J4 = Concentration is estimated due to relative percent difference (RPD) outside of control limits for laboratory control samples (LCS)



Appendix C-2  
 Complete Analytical Results for Field QC (Field and Trip Blanks) for April 1998 (Second Quarter 1998 Monitoring)  
 The Sherwin-Williams Company  
 Emeryville, California

Sample Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID
LF-13-FB	04/07/98	Metals (SW7060) VOCs (SW8260)	Arsenic	<0.0050	U	0.0050	mg/L	LF-13FB
			1,1,1,2-Tetrachloroethane	<1.0	U	1.0	ug/L	
			1,1,1-Trichloroethane	<1.0	U	1.0	ug/L	
			1,1,2,2-Tetrachloroethane	<1.0	U	1.0	ug/L	
			1,1,2-Trichloroethane	<1.0	U	1.0	ug/L	
			1,1-Dichloroethane	<1.0	U	1.0	ug/L	
			1,1-Dichloroethene	<1.0	U	1.0	ug/L	
			1,1-Dichloropropene	<1.0	U	1.0	ug/L	
			1,2,3-Trichlorobenzene	<1.0	U	1.0	ug/L	
			1,2,3-Trichloropropane	<1.0	U	1.0	ug/L	
			1,2,4-Trichlorobenzene	<1.0	U	1.0	ug/L	
			1,2,4-Trimethylbenzene	<1.0	U	1.0	ug/L	
			1,2-Dibromo-3-chloropropane	<1.0	U	1.0	ug/L	
			1,2-Dibromoethane	<1.0	U	1.0	ug/L	
			1,2-Dichlorobenzene	<1.0	U	1.0	ug/L	
			1,2-Dichloroethane	<1.0	U	1.0	ug/L	
			1,2-Dichloropropane	<1.0	U	1.0	ug/L	
			1,3,5-Trimethylbenzene	<1.0	U	1.0	ug/L	
			1,3-Dichlorobenzene	<1.0	U	1.0	ug/L	
			1,3-Dichloropropane	<1.0	U	1.0	ug/L	
			1,4-Dichlorobenzene	<1.0	U	1.0	ug/L	
			2,2-Dichloropropane	<1.0	U	1.0	ug/L	
			2-Butanone	<5.0	U	5.0	ug/L	
			2-Chloroethylvinylether	<10	U	10	ug/L	
			2-Chlorotoluene	<1.0	U	1.0	ug/L	
			2-Hexanone	<5.0	U	5.0	ug/L	
			4-Chlorotoluene	<1.0	U	1.0	ug/L	
			4-Methyl-2-pentanone	<5.0	U	5.0	ug/L	
			Acetone	<5.0	U	5.0	ug/L	
			Benzene	<1.0	U	1.0	ug/L	
			Bromobenzene	<1.0	U	1.0	ug/L	
			Bromochloromethane	<1.0	U	1.0	ug/L	
			Bromodichloromethane	<1.0	U	1.0	ug/L	
			Bromoform	<1.0	U	1.0	ug/L	
			Bromomethane	<1.0	U	1.0	ug/L	
			Carbon Disulfide	<1.0	U	1.0	ug/L	
			Carbon Tetrachloride	<1.0	U	1.0	ug/L	
			Chlorobenzene	<1.0	U	1.0	ug/L	
			Chloroethane	<1.0	U	1.0	ug/L	
			<b>Chloroform</b>	<b>5.1</b>		1.0	ug/L	
			Chloromethane	<1.0	U	1.0	ug/L	
			cis-1,2-Dichloroethene	<1.0	U	1.0	ug/L	
			Dibromochloromethane	<1.0	U	1.0	ug/L	
			Dibromomethane	<1.0	U	1.0	ug/L	
			Dichlorodifluoromethane	<1.0	U	1.0	ug/L	
			Ethylbenzene	<1.0	U	1.0	ug/L	
			Hexachlorobutadiene	<1.0	U	1.0	ug/L	
Isopropylbenzene	<1.0	U	1.0	ug/L				
Methylene Chloride	<1.0	U	1.0	ug/L				
MTBE	<2.0	U	2.0	ug/L				
n-Butylbenzene	<1.0	U	1.0	ug/L				
n-Propylbenzene	<1.0	U	1.0	ug/L				
Naphthalene	<1.0	U	1.0	ug/L				
p-Cymene	<1.0	U	1.0	ug/L				
sec-Butylbenzene	<1.0	U	1.0	ug/L				
Styrene	<1.0	U	1.0	ug/L				
tert-Butylbenzene	<1.0	U	1.0	ug/L				
Tetrachloroethene	<1.0	U	1.0	ug/L				
Toluene	<1.0	U	1.0	ug/L				

Notes: All notes are listed at the end of this table - see last page.

Appendix C-2  
 Complete Analytical Results for Field QC (Field and Trip Blanks) for April 1998 (Second Quarter 1998 Monitoring)  
 The Sherwin-Williams Company  
 Emeryville, California

Sample Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID
LF-13-FB	04/07/98	VOCs (SW8260)	trans-1,2-Dichloroethene	<1.0	U	1.0	ug/L	LF-13FB
			Trichloroethene	<1.0	U	1.0	ug/L	
			Trichlorofluoromethane	<1.0	U	1.0	ug/L	
			Vinyl Chloride	<1.0	U	1.0	ug/L	
		TPH (SW8015M)	Xylenes (total)	<1.0	U	1.0	ug/L	
			TPH as Diesel	<50	U	50	ug/L	
			TPH as Gas	<50	U	50	ug/L	
			Unknown hydrocarbon (diesel range)	<50	U	50	ug/L	
		Unknown hydrocarbon (gasoline range)	<50	U	50	ug/L		
LF-20-FB	04/09/98	Metals (SW7060)	Arsenic	<0.0050	U	0.0050	mg/L	LF-20FB
		VOCs (SW8260)	1,1,1,2-Tetrachloroethane	<1.0	U	1.0	ug/L	
			1,1,1-Trichloroethane	<1.0	U	1.0	ug/L	
			1,1,2,2-Tetrachloroethane	<1.0	U	1.0	ug/L	
			1,1,2-Trichloroethane	<1.0	U	1.0	ug/L	
			1,1-Dichloroethane	<1.0	U	1.0	ug/L	
			1,1-Dichloroethene	<1.0	U	1.0	ug/L	
			1,1-Dichloropropene	<1.0	U	1.0	ug/L	
			1,2,3-Trichlorobenzene	<1.0	U	1.0	ug/L	
			1,2,3-Trichloropropane	<1.0	U	1.0	ug/L	
			1,2,4-Trichlorobenzene	<1.0	U	1.0	ug/L	
			1,2,4-Trimethylbenzene	<1.0	U	1.0	ug/L	
			1,2-Dibromo-3-chloropropane	<1.0	U	1.0	ug/L	
			1,2-Dibromoethane	<1.0	U	1.0	ug/L	
			1,2-Dichlorobenzene	<1.0	U	1.0	ug/L	
			1,2-Dichloroethane	<1.0	U	1.0	ug/L	
			1,2-Dichloropropane	<1.0	U	1.0	ug/L	
			1,3,5-Trimethylbenzene	<1.0	U	1.0	ug/L	
			1,3-Dichlorobenzene	<1.0	U	1.0	ug/L	
			1,3-Dichloropropane	<1.0	U	1.0	ug/L	
			1,4-Dichlorobenzene	<1.0	U	1.0	ug/L	
			2,2-Dichloropropane	<1.0	U	1.0	ug/L	
			2-Butanone	<5.0	U	5.0	ug/L	
			2-Chloroethylvinylether	<10	U	10	ug/L	
			2-Chlorotoluene	<1.0	U	1.0	ug/L	
			2-Hexanone	<5.0	U	5.0	ug/L	
			4-Chlorotoluene	<1.0	U	1.0	ug/L	
			4-Methyl-2-pentanone	<5.0	U	5.0	ug/L	
			Acetone	8.8		5.0	ug/L	
			Benzene	<1.0	U	1.0	ug/L	
			Bromobenzene	<1.0	U	1.0	ug/L	
			Bromochloromethane	<1.0	U	1.0	ug/L	
			Bromodichloromethane	<1.0	U	1.0	ug/L	
			Bromoform	<1.0	U	1.0	ug/L	
			Bromomethane	<1.0	U	1.0	ug/L	
			Carbon Disulfide	<1.0	U	1.0	ug/L	
			Carbon Tetrachloride	<1.0	U	1.0	ug/L	
			Chlorobenzene	<1.0	U	1.0	ug/L	
			Chloroethane	<1.0	U	1.0	ug/L	
			Chloroform	<1.0	U	1.0	ug/L	
			Chloromethane	<1.0	U	1.0	ug/L	
			cis-1,2-Dichloroethene	<1.0	U	1.0	ug/L	
			Dibromochloromethane	<1.0	U	1.0	ug/L	
			Dibromomethane	<1.0	U	1.0	ug/L	
			Dichlorodifluoromethane	<1.0	U	1.0	ug/L	
			Ethylbenzene	<1.0	U	1.0	ug/L	
			Hexachlorobutadiene	<1.0	U	1.0	ug/L	
Isopropylbenzene	<1.0	U	1.0	ug/L				
Methylene Chloride	<1.0	U	1.0	ug/L				
MTBE	<2.0	U	2.0	ug/L				

Notes: All notes are listed at the end of this table - see last page.

Appendix C-2  
 Complete Analytical Results for Field QC (Field and Trip Blanks) for April 1998 (Second Quarter 1998 Monitoring)  
 The Sherwin-Williams Company  
 Emeryville, California

Sample Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID	
LF-20-FB	04/09/98	VOCs (SW8260)	n-Butylbenzene	<1.0	U	1.0	ug/L	LF-20FB	
			n-Propylbenzene	<1.0	U	1.0	ug/L		
			Naphthalene	<1.0	U	1.0	ug/L		
			p-Cymene	<1.0	U	1.0	ug/L		
			sec-Butylbenzene	<1.0	U	1.0	ug/L		
			Styrene	<1.0	U	1.0	ug/L		
			tert-Butylbenzene	<1.0	U	1.0	ug/L		
			Tetrachloroethene	<1.0	U	1.0	ug/L		
			Toluene	<1.0	U	1.0	ug/L		
			trans-1,2-Dichloroethene	<1.0	U	1.0	ug/L		
			Trichloroethene	<1.0	U	1.0	ug/L		
			Trichlorofluoromethane	<1.0	U	1.0	ug/L		
			Vinyl Chloride	<1.0	U	1.0	ug/L		
			Xylenes (total)	<1.0	U	1.0	ug/L		
			TPH (SW8015M)	TPH as Diesel	<50	U	50		ug/L
				TPH as Gas	<50	U	50		ug/L
				Unknown hydrocarbon (diesel range)	<50	U	50		ug/L
Unknown hydrocarbon (gasoline range)	<50	U		50	ug/L				
LF-22-FB	04/10/98	Metals (SW7060)	Arsenic	<0.0050	U	0.0050	mg/L	LF-22-FB	
		VOCs (SW8260)	1,1,1,2-Tetrachloroethane	<1.0	U	1.0	ug/L		
			1,1,1-Trichloroethane	<1.0	U	1.0	ug/L		
			1,1,2,2-Tetrachloroethane	<1.0	U	1.0	ug/L		
			1,1,2-Trichloroethane	<1.0	U	1.0	ug/L		
			1,1-Dichloroethane	<1.0	U	1.0	ug/L		
			1,1-Dichloroethene	<1.0	U	1.0	ug/L		
			1,1-Dichloropropene	<1.0	U	1.0	ug/L		
			1,2,3-Trichlorobenzene	<1.0	U	1.0	ug/L		
			1,2,3-Trichloropropane	<1.0	U	1.0	ug/L		
			1,2,4-Trichlorobenzene	<1.0	U	1.0	ug/L		
			1,2,4-Trimethylbenzene	<1.0	U	1.0	ug/L		
			1,2-Dibromo-3-chloropropane	<1.0	U	1.0	ug/L		
			1,2-Dibromoethane	<1.0	U	1.0	ug/L		
			1,2-Dichlorobenzene	<1.0	U	1.0	ug/L		
			1,2-Dichloroethane	<1.0	U	1.0	ug/L		
			1,2-Dichloropropane	<1.0	U	1.0	ug/L		
			1,3,5-Trimethylbenzene	<1.0	U	1.0	ug/L		
			1,3-Dichlorobenzene	<1.0	U	1.0	ug/L		
			1,3-Dichloropropane	<1.0	U	1.0	ug/L		
			1,4-Dichlorobenzene	<1.0	U	1.0	ug/L		
			2,2-Dichloropropane	<1.0	U	1.0	ug/L		
			2-Butanone	<5.0	U	5.0	ug/L		
			2-Chloroethylvinylether	<10	U	10	ug/L		
			2-Chlorotoluene	<1.0	U	1.0	ug/L		
			2-Hexanone	<5.0	U	5.0	ug/L		
			4-Chlorotoluene	<1.0	U	1.0	ug/L		
			4-Methyl-2-pentanone	<5.0	U	5.0	ug/L		
			Acetone	7.3		5.0	ug/L		
			Benzene	<1.0	U	1.0	ug/L		
			Bromobenzene	<1.0	U	1.0	ug/L		
			Bromochloromethane	<1.0	U	1.0	ug/L		
			Bromodichloromethane	<1.0	U	1.0	ug/L		
			Bromoform	<1.0	U	1.0	ug/L		
			Bromomethane	<1.0	U	1.0	ug/L		
			Carbon Disulfide	<1.0	U	1.0	ug/L		
			Carbon Tetrachloride	<1.0	U	1.0	ug/L		
			Chlorobenzene	<1.0	U	1.0	ug/L		
			Chloroethane	<1.0	U	1.0	ug/L		
			Chloroform	<1.0	U	1.0	ug/L		
			Chloromethane	<1.0	U	1.0	ug/L		

Notes: All notes are listed at the end of this table - see last page.

## Appendix C-2

## Complete Analytical Results for Field QC (Field and Trip Blanks) for April 1998 (Second Quarter 1998 Monitoring)

The Sherwin-Williams Company

Emeryville, California

Sample Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID			
LF-22-FB	04/10/98	VOCs (SW8260)	cis-1,2-Dichloroethene	<1.0	U	1.0	ug/L	LF-22-FB			
			Dibromochloromethane	<1.0	U	1.0	ug/L				
			Dibromomethane	<1.0	U	1.0	ug/L				
			Dichlorodifluoromethane	<1.0	U	1.0	ug/L				
			Ethylbenzene	<1.0	U	1.0	ug/L				
			Hexachlorobutadiene	<1.0	U	1.0	ug/L				
			Isopropylbenzene	<1.0	U	1.0	ug/L				
			Methylene Chloride	<1.0	U	1.0	ug/L				
			MTBE	<2.0	U	2.0	ug/L				
			n-Butylbenzene	<1.0	U	1.0	ug/L				
			n-Propylbenzene	<1.0	U	1.0	ug/L				
			Naphthalene	<1.0	U	1.0	ug/L				
			p-Cymene	<1.0	U	1.0	ug/L				
			sec-Butylbenzene	<1.0	U	1.0	ug/L				
			Styrene	<1.0	U	1.0	ug/L				
			tert-Butylbenzene	<1.0	U	1.0	ug/L				
			Tetrachloroethene	<1.0	U	1.0	ug/L				
			<b>Toluene</b>	<b>2.3</b>		1.0	ug/L				
			trans-1,2-Dichloroethene	<1.0	U	1.0	ug/L				
			Trichloroethene	<1.0	U	1.0	ug/L				
			Trichlorofluoromethane	<1.0	U	1.0	ug/L				
			Vinyl Chloride	<1.0	U	1.0	ug/L				
			Xylenes (total)	<1.0	U	1.0	ug/L				
			TPH (SW8015M)			TPH as Diesel	<50		U	50	ug/L
						TPH as Gas	<50		U	50	ug/L
						Unknown hydrocarbon (diesel range)	<50		U	50	ug/L
						Unknown hydrocarbon (gasoline range)	<50		U	50	ug/L
			MW-1-FB	04/08/98	Metals (SW7060)	Arsenic	<0.0050		U	0.0050	mg/L
VOCs (SW8260)	1,1,1,2-Tetrachloroethane	<1.0				U	1.0	ug/L			
	1,1,1-Trichloroethane	<1.0			U	1.0	ug/L				
	1,1,2,2-Tetrachloroethane	<1.0			U	1.0	ug/L				
	1,1,2-Trichloroethane	<1.0			U	1.0	ug/L				
	1,1-Dichloroethane	<1.0			U	1.0	ug/L				
	1,1-Dichloroethene	<1.0			U	1.0	ug/L				
	1,1-Dichloropropene	<1.0			U	1.0	ug/L				
	1,2,3-Trichlorobenzene	<1.0			U	1.0	ug/L				
	1,2,3-Trichloropropane	<1.0			U	1.0	ug/L				
	1,2,4-Trichlorobenzene	<1.0			U	1.0	ug/L				
	1,2,4-Trimethylbenzene	<1.0			U	1.0	ug/L				
	1,2-Dibromo-3-chloropropane	<1.0			U	1.0	ug/L				
	1,2-Dibromoethane	<1.0			U	1.0	ug/L				
	1,2-Dichlorobenzene	<1.0			U	1.0	ug/L				
	1,2-Dichloroethane	<1.0			U	1.0	ug/L				
	1,2-Dichloropropane	<1.0			U	1.0	ug/L				
	1,3,5-Trimethylbenzene	<1.0			U	1.0	ug/L				
	1,3-Dichlorobenzene	<1.0			U	1.0	ug/L				
	1,3-Dichloropropane	<1.0			U	1.0	ug/L				
	1,4-Dichlorobenzene	<1.0			U	1.0	ug/L				
	2,2-Dichloropropane	<1.0			U	1.0	ug/L				
	2-Butanone	<5.0			U	5.0	ug/L				
	2-Chloroethylvinylether	<10			U	10	ug/L				
	2-Chlorotoluene	<1.0			U	1.0	ug/L				
	2-Hexanone	<5.0			U	5.0	ug/L				
	4-Chlorotoluene	<1.0			U	1.0	ug/L				
	4-Methyl-2-pentanone	<5.0			U	5.0	ug/L				
	Acetone	<5.0			U	5.0	ug/L				
	Benzene	<1.0			U	1.0	ug/L				
	Bromobenzene	<1.0			U	1.0	ug/L				
Bromochloromethane	<1.0	U			1.0	ug/L					

Notes: All notes are listed at the end of this table - see last page.

Appendix C-2  
 Complete Analytical Results for Field QC (Field and Trip Blanks) for April 1998 (Second Quarter 1998 Monitoring)  
 The Sherwin-Williams Company  
 Emeryville, California

Sample Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID
MW-1-FB	04/08/98	VOCs (SW8260)	Bromodichloromethane	<1.0	U	1.0	ug/L	MW-1FB
			Bromoform	<1.0	U	1.0	ug/L	
			Bromomethane	<1.0	U	1.0	ug/L	
			Carbon Disulfide	<1.0	U	1.0	ug/L	
			Carbon Tetrachloride	<1.0	U	1.0	ug/L	
			Chlorobenzene	<1.0	U	1.0	ug/L	
			Chloroethane	<1.0	U	1.0	ug/L	
			<b>Chloroform</b>	<b>5.0</b>		1.0	ug/L	
			Chloromethane	<1.0	U	1.0	ug/L	
			cis-1,2-Dichloroethene	<1.0	U	1.0	ug/L	
			Dibromochloromethane	<1.0	U	1.0	ug/L	
			Dibromomethane	<1.0	U	1.0	ug/L	
			Dichlorodifluoromethane	<1.0	U	1.0	ug/L	
			Ethylbenzene	<1.0	U	1.0	ug/L	
			Hexachlorobutadiene	<1.0	U	1.0	ug/L	
			Isopropylbenzene	<1.0	U	1.0	ug/L	
			Methylene Chloride	<1.0	U	1.0	ug/L	
			MTBE	<2.0	U	2.0	ug/L	
			n-Butylbenzene	<1.0	U	1.0	ug/L	
			n-Propylbenzene	<1.0	U	1.0	ug/L	
			Naphthalene	<1.0	U	1.0	ug/L	
			p-Cymene	<1.0	U	1.0	ug/L	
			sec-Butylbenzene	<1.0	U	1.0	ug/L	
			Styrene	<1.0	U	1.0	ug/L	
			tert-Butylbenzene	<1.0	U	1.0	ug/L	
			Tetrachloroethene	<1.0	U	1.0	ug/L	
			Toluene	<1.0	U	1.0	ug/L	
			trans-1,2-Dichloroethene	<1.0	U	1.0	ug/L	
			Trichloroethene	<1.0	U	1.0	ug/L	
			Trichlorofluoromethane	<1.0	U	1.0	ug/L	
			Vinyl Chloride	<1.0	U	1.0	ug/L	
			Xylenes (total)	<1.0	U	1.0	ug/L	
			TPH (SW8015M)			TPH as Diesel	<50	
TPH as Gas	<50	U				50	ug/L	
Unknown hydrocarbon (diesel range)	<50	U				50	ug/L	
Unknown hydrocarbon (gasoline range)	<50	U				50	ug/L	
TBI-040798	04/07/98	VOCs (SW8260)	1,1,1,2-Tetrachloroethane	<1.0	U	1.0	ug/L	TBI-040798
			1,1,1-Trichloroethane	<1.0	U	1.0	ug/L	
			1,1,2,2-Tetrachloroethane	<1.0	U	1.0	ug/L	
			1,1,2-Trichloroethane	<1.0	U	1.0	ug/L	
			1,1-Dichloroethane	<1.0	U	1.0	ug/L	
			1,1-Dichloroethene	<1.0	U	1.0	ug/L	
			1,1-Dichloropropene	<1.0	U	1.0	ug/L	
			1,2,3-Trichlorobenzene	<1.0	U	1.0	ug/L	
			1,2,3-Trichloropropane	<1.0	U	1.0	ug/L	
			1,2,4-Trichlorobenzene	<1.0	U	1.0	ug/L	
			1,2,4-Trimethylbenzene	<1.0	U	1.0	ug/L	
			1,2-Dibromo-3-chloropropane	<1.0	U	1.0	ug/L	
			1,2-Dibromoethane	<1.0	U	1.0	ug/L	
			1,2-Dichlorobenzene	<1.0	U	1.0	ug/L	
			1,2-Dichloroethane	<1.0	U	1.0	ug/L	
			1,2-Dichloropropane	<1.0	U	1.0	ug/L	
			1,3,5-Trimethylbenzene	<1.0	U	1.0	ug/L	
			1,3-Dichlorobenzene	<1.0	U	1.0	ug/L	
			1,3-Dichloropropane	<1.0	U	1.0	ug/L	
			1,4-Dichlorobenzene	<1.0	U	1.0	ug/L	
			2,2-Dichloropropane	<1.0	U	1.0	ug/L	
			2-Butanone	<5.0	U	5.0	ug/L	
2-Chloroethylvinylether	<10	U	10	ug/L				

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Appendix C-2  
 Complete Analytical Results for Field QC (Field and Trip Blanks) for April 1998 (Second Quarter 1998 Monitoring)  
 The Sherwin-Williams Company  
 Emeryville, California

Sample Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID
TB1-040798	04/07/98	VOCs (SW8260)	2-Chlorotoluene	<1.0	U	1.0	ug/L	TB1-040798
			2-Hexanone	<5.0	U	5.0	ug/L	
			4-Chlorotoluene	<1.0	U	1.0	ug/L	
			4-Methyl-2-pentanone	<5.0	U	5.0	ug/L	
			Acetone	<5.0	U	5.0	ug/L	
			Benzene	<1.0	U	1.0	ug/L	
			Bromobenzene	<1.0	U	1.0	ug/L	
			Bromochloromethane	<1.0	U	1.0	ug/L	
			Bromodichloromethane	<1.0	U	1.0	ug/L	
			Bromoform	<1.0	U	1.0	ug/L	
			Bromomethane	<1.0	U	1.0	ug/L	
			Carbon Disulfide	<1.0	U	1.0	ug/L	
			Carbon Tetrachloride	<1.0	U	1.0	ug/L	
			Chlorobenzene	<1.0	U	1.0	ug/L	
			Chloroethane	<1.0	U	1.0	ug/L	
			Chloroform	<1.0	U	1.0	ug/L	
			Chloromethane	<1.0	U	1.0	ug/L	
			cis-1,2-Dichloroethene	<1.0	U	1.0	ug/L	
			Dibromochloromethane	<1.0	U	1.0	ug/L	
			Dibromomethane	<1.0	U	1.0	ug/L	
			Dichlorodifluoromethane	<1.0	U	1.0	ug/L	
			Ethylbenzene	<1.0	U	1.0	ug/L	
			Hexachlorobutadiene	<1.0	U	1.0	ug/L	
			Isopropylbenzene	<1.0	U	1.0	ug/L	
			<b>Methylene Chloride</b>	<b>3.4</b>		1.0	ug/L	
			MTBE	<2.0	U	2.0	ug/L	
			n-Butylbenzene	<1.0	U	1.0	ug/L	
			n-Propylbenzene	<1.0	U	1.0	ug/L	
			Naphthalene	<1.0	U	1.0	ug/L	
			p-Cymene	<1.0	U	1.0	ug/L	
			sec-Butylbenzene	<1.0	U	1.0	ug/L	
			Styrene	<1.0	U	1.0	ug/L	
			tert-Butylbenzene	<1.0	U	1.0	ug/L	
Tetrachloroethene	<1.0	U	1.0	ug/L				
Toluene	<1.0	U	1.0	ug/L				
trans-1,2-Dichloroethene	<1.0	U	1.0	ug/L				
Trichloroethene	<1.0	U	1.0	ug/L				
Trichlorofluoromethane	<1.0	U	1.0	ug/L				
Vinyl Chloride	<1.0	U	1.0	ug/L				
Xylenes (total)	<1.0	U	1.0	ug/L				
TB1-040898	04/08/98	VOCs (SW8260)	1,1,1,2-Tetrachloroethane	<1.0	U	1.0	ug/L	TB1-040898
			1,1,1-Trichloroethane	<1.0	U	1.0	ug/L	
			1,1,2,2-Tetrachloroethane	<1.0	U	1.0	ug/L	
			1,1,2-Trichloroethane	<1.0	U	1.0	ug/L	
			1,1-Dichloroethane	<1.0	U	1.0	ug/L	
			1,1-Dichloroethene	<1.0	U	1.0	ug/L	
			1,1-Dichloropropene	<1.0	U	1.0	ug/L	
			1,2,3-Trichlorobenzene	<1.0	U	1.0	ug/L	
			1,2,3-Trichloropropane	<1.0	U	1.0	ug/L	
			1,2,4-Trichlorobenzene	<1.0	U	1.0	ug/L	
			1,2,4-Trimethylbenzene	<1.0	U	1.0	ug/L	
			1,2-Dibromo-3-chloropropane	<1.0	U	1.0	ug/L	
			1,2-Dibromoethane	<1.0	U	1.0	ug/L	
			1,2-Dichlorobenzene	<1.0	U	1.0	ug/L	
			1,2-Dichloroethane	<1.0	U	1.0	ug/L	
			1,2-Dichloropropane	<1.0	U	1.0	ug/L	
			1,3,5-Trimethylbenzene	<1.0	U	1.0	ug/L	
1,3-Dichlorobenzene	<1.0	U	1.0	ug/L				
1,3-Dichloropropane	<1.0	U	1.0	ug/L				

Notes: All notes are listed at the end of this table - see last page.

Appendix C-2  
 Complete Analytical Results for Field QC (Field and Trip Blanks) for April 1998 (Second Quarter 1998 Monitoring)  
 The Sherwin-Williams Company  
 Emeryville, California

Sample Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID
TB1-040898	04/08/98	VOCs (SW8260)	1,4-Dichlorobenzene	<1.0	U	1.0	ug/L	TB1-040898
			2,2-Dichloropropane	<1.0	U	1.0	ug/L	
			2-Butanone	<5.0	U	5.0	ug/L	
			2-Chloroethylvinylether	<1.0	U	1.0	ug/L	
			2-Chlorotoluene	<1.0	U	1.0	ug/L	
			2-Hexanone	<5.0	U	5.0	ug/L	
			4-Chlorotoluene	<1.0	U	1.0	ug/L	
			4-Methyl-2-pentanone	<5.0	U	5.0	ug/L	
			Acetone	<5.0	U	5.0	ug/L	
			Benzene	<1.0	U	1.0	ug/L	
			Bromobenzene	<1.0	U	1.0	ug/L	
			Bromochloromethane	<1.0	U	1.0	ug/L	
			Bromodichloromethane	<1.0	U	1.0	ug/L	
			Bromoform	<1.0	U	1.0	ug/L	
			Bromomethane	<1.0	U	1.0	ug/L	
			Carbon Disulfide	<1.0	U	1.0	ug/L	
			Carbon Tetrachloride	<1.0	U	1.0	ug/L	
			Chlorobenzene	<1.0	U	1.0	ug/L	
			Chloroethane	<1.0	U	1.0	ug/L	
			Chloroform	<1.0	U	1.0	ug/L	
			Chloromethane	<1.0	U	1.0	ug/L	
			cis-1,2-Dichloroethene	<1.0	U	1.0	ug/L	
			Dibromochloromethane	<1.0	U	1.0	ug/L	
			Dibromomethane	<1.0	U	1.0	ug/L	
			Dichlorodifluoromethane	<1.0	U	1.0	ug/L	
			Ethylbenzene	<1.0	U	1.0	ug/L	
			Hexachlorobutadiene	<1.0	U	1.0	ug/L	
			Isopropylbenzene	<1.0	U	1.0	ug/L	
			<b>Methylene Chloride</b>	<b>3.2</b>			ug/L	
			MTBE	<2.0	U	2.0	ug/L	
			n-Butylbenzene	<1.0	U	1.0	ug/L	
			n-Propylbenzene	<1.0	U	1.0	ug/L	
			Naphthalene	<1.0	U	1.0	ug/L	
			p-Cymene	<1.0	U	1.0	ug/L	
			sec-Butylbenzene	<1.0	U	1.0	ug/L	
			Styrene	<1.0	U	1.0	ug/L	
			tert-Butylbenzene	<1.0	U	1.0	ug/L	
			Tetrachloroethene	<1.0	U	1.0	ug/L	
			Toluene	<1.0	U	1.0	ug/L	
			trans-1,2-Dichloroethene	<1.0	U	1.0	ug/L	
Trichloroethene	<1.0	U	1.0	ug/L				
Trichlorofluoromethane	<1.0	U	1.0	ug/L				
Vinyl Chloride	<1.0	U	1.0	ug/L				
Xylenes (total)	<1.0	U	1.0	ug/L				
TB1-040998	04/09/98	VOCs (SW8260)	1,1,1,2-Tetrachloroethane	<1.0	U	1.0	ug/L	TB1-040998
			1,1,1-Trichloroethane	<1.0	U	1.0	ug/L	
			1,1,2,2-Tetrachloroethane	<1.0	U	1.0	ug/L	
			1,1,2-Trichloroethane	<1.0	U	1.0	ug/L	
			1,1-Dichloroethane	<1.0	U	1.0	ug/L	
			1,1-Dichloroethene	<1.0	U	1.0	ug/L	
			1,1-Dichloropropene	<1.0	U	1.0	ug/L	
			1,2,3-Trichlorobenzene	<1.0	U	1.0	ug/L	
			1,2,3-Trichloropropane	<1.0	U	1.0	ug/L	
			1,2,4-Trichlorobenzene	<1.0	U	1.0	ug/L	
			1,2,4-Trimethylbenzene	<1.0	U	1.0	ug/L	
			1,2-Dibromo-3-chloropropane	<1.0	U	1.0	ug/L	
			1,2-Dibromoethane	<1.0	U	1.0	ug/L	
			1,2-Dichlorobenzene	<1.0	U	1.0	ug/L	
			1,2-Dichloroethane	<1.0	U	1.0	ug/L	

Notes: All notes are listed at the end of this table - see last page.

Appendix C-2  
 Complete Analytical Results for Field QC (Field and Trip Blanks) for April 1998 (Second Quarter 1998 Monitoring)  
 The Sherwin-Williams Company  
 Emeryville, California

Sample Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID
TB1-040998	04/09/98	VOCs (SW8260)	1,2-Dichloropropane	<1.0	U	1.0	ug/L	TB1-040998
			1,3,5-Trimethylbenzene	<1.0	U	1.0	ug/L	
			1,3-Dichlorobenzene	<1.0	U	1.0	ug/L	
			1,3-Dichloropropane	<1.0	U	1.0	ug/L	
			1,4-Dichlorobenzene	<1.0	U	1.0	ug/L	
			2,2-Dichloropropane	<1.0	U	1.0	ug/L	
			2-Butanone	<5.0	U	5.0	ug/L	
			2-Chloroethylvinylether	<10	U	10	ug/L	
			2-Chlorotoluene	<1.0	U	1.0	ug/L	
			2-Hexanone	<5.0	U	5.0	ug/L	
			4-Chlorotoluene	<1.0	U	1.0	ug/L	
			4-Methyl-2-pentanone	<5.0	U	5.0	ug/L	
			Acetone	<5.0	U	5.0	ug/L	
			Benzene	<1.0	U	1.0	ug/L	
			Bromobenzene	<1.0	U	1.0	ug/L	
			Bromochloromethane	<1.0	U	1.0	ug/L	
			Bromodichloromethane	<1.0	U	1.0	ug/L	
			Bromoform	<1.0	U	1.0	ug/L	
			Bromomethane	<1.0	U	1.0	ug/L	
			Carbon Disulfide	<1.0	U	1.0	ug/L	
			Carbon Tetrachloride	<1.0	U	1.0	ug/L	
			Chlorobenzene	<1.0	U	1.0	ug/L	
			Chloroethane	<1.0	U	1.0	ug/L	
			Chloroform	<1.0	U	1.0	ug/L	
			Chloromethane	<1.0	U	1.0	ug/L	
			cis-1,2-Dichloroethene	<1.0	U	1.0	ug/L	
			Dibromochloromethane	<1.0	U	1.0	ug/L	
			Dibromomethane	<1.0	U	1.0	ug/L	
			Dichlorodifluoromethane	<1.0	U	1.0	ug/L	
			Ethylbenzene	<1.0	U	1.0	ug/L	
			Hexachlorobutadiene	<1.0	U	1.0	ug/L	
			Isopropylbenzene	<1.0	U	1.0	ug/L	
			<b>Methylene Chloride</b>	<b>3.4</b>		1.0	ug/L	
			MTBE	<2.0	U	2.0	ug/L	
			n-Butylbenzene	<1.0	U	1.0	ug/L	
			n-Propylbenzene	<1.0	U	1.0	ug/L	
			Naphthalene	<1.0	U	1.0	ug/L	
			p-Cymene	<1.0	U	1.0	ug/L	
			sec-Butylbenzene	<1.0	U	1.0	ug/L	
			Styrene	<1.0	U	1.0	ug/L	
tert-Butylbenzene	<1.0	U	1.0	ug/L				
Tetrachloroethene	<1.0	U	1.0	ug/L				
Toluene	<1.0	U	1.0	ug/L				
trans-1,2-Dichloroethene	<1.0	U	1.0	ug/L				
Trichloroethene	<1.0	U	1.0	ug/L				
Trichlorofluoromethane	<1.0	U	1.0	ug/L				
Vinyl Chloride	<1.0	U	1.0	ug/L				
Xylenes (total)	<1.0	U	1.0	ug/L				
TB1-041098	04/10/98	VOCs (SW8260)	1,1,1,2-Tetrachloroethane	<1.0	U	1.0	ug/L	TB1-041098
			1,1,1-Trichloroethane	<1.0	U	1.0	ug/L	
			1,1,2,2-Tetrachloroethane	<1.0	U	1.0	ug/L	
			1,1,2-Trichloroethane	<1.0	U	1.0	ug/L	
			1,1-Dichloroethane	<1.0	U	1.0	ug/L	
			1,1-Dichloroethene	<1.0	U	1.0	ug/L	
			1,1-Dichloropropene	<1.0	U	1.0	ug/L	
			1,2,3-Trichlorobenzene	<1.0	U	1.0	ug/L	
			1,2,3-Trichloropropane	<1.0	U	1.0	ug/L	
			1,2,4-Trichlorobenzene	<1.0	U	1.0	ug/L	
			1,2,4-Trimethylbenzene	<1.0	U	1.0	ug/L	

Notes: All notes are listed at the end of this table - see last page.



Appendix C-2  
 Complete Analytical Results for Field QC (Field and Trip Blanks) for April 1998 (Second Quarter 1998 Monitoring)  
 The Sherwin-Williams Company  
 Emeryville, California

Sample Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID
TB1-041098	04/10/98	VOCs (SW8260)	1,2-Dibromo-3-chloropropane	<1.0	U	1.0	ug/L	TB1-041098
			1,2-Dibromoethane	<1.0	U	1.0	ug/L	
			1,2-Dichlorobenzene	<1.0	U	1.0	ug/L	
			1,2-Dichloroethane	<1.0	U	1.0	ug/L	
			1,2-Dichloropropane	<1.0	U	1.0	ug/L	
			1,3,5-Trimethylbenzene	<1.0	U	1.0	ug/L	
			1,3-Dichlorobenzene	<1.0	U	1.0	ug/L	
			1,3-Dichloropropane	<1.0	U	1.0	ug/L	
			1,4-Dichlorobenzene	<1.0	U	1.0	ug/L	
			2,2-Dichloropropane	<1.0	U	1.0	ug/L	
			2-Butanone	<5.0	U	5.0	ug/L	
			2-Chloroethylvinylether	<1.0	U	1.0	ug/L	
			2-Chlorotoluene	<1.0	U	1.0	ug/L	
			2-Hexanone	<5.0	U	5.0	ug/L	
			4-Chlorotoluene	<1.0	U	1.0	ug/L	
			4-Methyl-2-pentanone	<5.0	U	5.0	ug/L	
			Acetone	<5.0	U	5.0	ug/L	
			Benzene	<1.0	U	1.0	ug/L	
			Bromobenzene	<1.0	U	1.0	ug/L	
			Bromochloromethane	<1.0	U	1.0	ug/L	
			Bromodichloromethane	<1.0	U	1.0	ug/L	
			Bromoform	<1.0	U	1.0	ug/L	
			Bromomethane	<1.0	U	1.0	ug/L	
			Carbon Disulfide	<1.0	U	1.0	ug/L	
			Carbon Tetrachloride	<1.0	U	1.0	ug/L	
			Chlorobenzene	<1.0	U	1.0	ug/L	
			Chloroethane	<1.0	U	1.0	ug/L	
			Chloroform	<1.0	U	1.0	ug/L	
			Chloromethane	<1.0	U	1.0	ug/L	
			cis-1,2-Dichloroethene	<1.0	U	1.0	ug/L	
			Dibromochloromethane	<1.0	U	1.0	ug/L	
			Dibromomethane	<1.0	U	1.0	ug/L	
			Dichlorodifluoromethane	<1.0	U	1.0	ug/L	
			Ethylbenzene	<1.0	U	1.0	ug/L	
			Hexachlorobutadiene	<1.0	U	1.0	ug/L	
			Isopropylbenzene	<1.0	U	1.0	ug/L	
			<b>Methylene Chloride</b>	<b>3.5</b>		1.0	ug/L	
			MTBE	<2.0	U	2.0	ug/L	
			n-Butylbenzene	<1.0	U	1.0	ug/L	
			n-Propylbenzene	<1.0	U	1.0	ug/L	
Naphthalene	<1.0	U	1.0	ug/L				
p-Cymene	<1.0	U	1.0	ug/L				
sec-Butylbenzene	<1.0	U	1.0	ug/L				
Styrene	<1.0	U	1.0	ug/L				
tert-Butylbenzene	<1.0	U	1.0	ug/L				
Tetrachloroethene	<1.0	U	1.0	ug/L				
Toluene	<1.0	U	1.0	ug/L				
trans-1,2-Dichloroethene	<1.0	U	1.0	ug/L				
Trichloroethene	<1.0	U	1.0	ug/L				
Trichlorofluoromethane	<1.0	U	1.0	ug/L				
Vinyl Chloride	<1.0	U	1.0	ug/L				
Xylenes (total)	<1.0	U	1.0	ug/L				

Notes: All notes are listed at the end of this table - see last page.

Appendix C-2  
 Complete Analytical Results for Field QC (Field and Trip Blanks) for April 1998 (Second Quarter 1998 Monitoring)  
 The Sherwin-Williams Company  
 Emeryville, California

Sample Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID
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Notes: < = Analyte was not detected at or greater than the detection limit reported

Abbreviations:

FB = Field blank

TB = Trip blank

TPH = Total Petroleum Hydrocarbons

VOCs = Volatile Organic Compounds

Data Qualifiers:

U = Not detected at or greater than the detection limit reported

U5 = Qualified as non-detect (U) based on field blank contamination evaluation

U6 = Qualified as non-detect (U) based on trip blank contamination evaluation

J1 = Concentration is estimated because the concentration exceeded the calibration range of the analytical instrument.

J2 = Concentration is estimated because the sample was analyzed outside of holding time.

J3 = Concentration is estimated due to surrogate recoveries outside of control limits.

J4 = Concentration is estimated due to relative percent difference (RPD) outside of control limits for laboratory control samples (LCS)