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

**October 27, 1998  
6495.00-003**

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

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

October 27, 1998

6495.00-003

Mr. Mark Johnson  
Regional Water Quality Control Board  
1515 Clay Street, Suite 1400  
Oakland, California 94612

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

Dear Mr. Johnson:

Enclosed is the self-monitoring report, prepared by Levine-Fricke-Recon Inc. (LFR) on behalf of The Sherwin-Williams Company, for the quarterly period from July 1 through September 30, 1998. This self-monitoring report is submitted pursuant to the requirements of the SCR Order No. 98-009, issued by the Regional Water Quality Control Board on February 19, 1998.

This report presents the results of the quarterly groundwater monitoring program conducted in July 1998 at 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 third quarter of 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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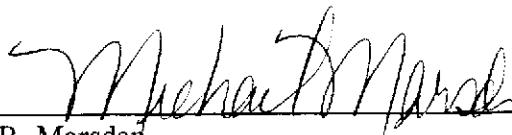
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## CERTIFICATION

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.



10-27-98

Date

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

## 1.0 INTRODUCTION AND SCOPE

Levine-Fricke-Recon Inc. (LFR) prepared this quarterly groundwater monitoring report for the period July 1 to September 30, 1998, on behalf of The Sherwin-Williams Company, as part of a self-monitoring program for the 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 to The Sherwin-Williams Company by the California Regional Water Quality Control Board, San Francisco Bay Region (RWQCB) on February 19, 1998.

In July 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, 4 A-zone monitoring wells located inside the site slurry wall, 3 A-zone extraction wells located inside the site slurry wall, and all 4 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 July 13, 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.

In general, groundwater elevations have continued to decrease since the end of February. Between February 24 and April 6, 1998, groundwater elevations dropped by an average of approximately 1.8 feet inside the slurry wall and approximately 1.0 feet outside the slurry wall. Water levels continued to drop between April 6 and July 13, 1998 by an average of approximately 1.8 feet inside the slurry wall and approximately 0.9 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 between April 6 and July 13, 1998.

## 2.1 Horizontal Groundwater Gradient

### A Zone (outside slurry wall)

As shown in Figure 3, the A-zone groundwater gradient south of the slurry wall is generally 0.004 foot per foot 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. For example, west of the slurry wall and in the vicinity of Temescal Creek the groundwater gradient is to the north, toward the creek.

### A Zone (inside slurry wall)

Two of the three extraction wells were operational at the time water levels were measured. Groundwater extraction appears to influence groundwater elevations measured in the A-zone inside the slurry wall. During the months of January through March (the first quarter 1998), the extraction wells were operational for 35 days. During the months of April through June (the second quarter 1998), the extraction wells were operational for 82 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 of groundwater, respectively. During the second quarter 1998, groundwater extraction wells EX-1, EX-2, and EX-3 removed 107,173 gallons, 214,187 gallons, and 107,066 gallons of groundwater, respectively. This groundwater extraction has resulted in a decrease of groundwater elevations in the A-zone inside the slurry wall and has also influenced the groundwater gradient, as measured on July 13, 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 toward EX-3 and to the west. In the southeastern corner of the area enclosed by the slurry wall, there is a steep gradient away from the corner. Operation of the groundwater extraction system is discussed further in Section 6.0.

### B Zone

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 July 12, 1998 flows generally from the southeast to the northwest.

## 2.2 Groundwater Potential Differences Across Slurry Wall

As indicated in Table 2, the horizontal groundwater potential across the slurry wall is inward 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 outside the slurry wall is greater than the groundwater elevation of the well inside the slurry wall. Two of the three remaining wells have an outward potential of near zero and the other well has equal water levels inside and outside (zero potential). The observed inward potential in seven of the well pairs contrasts the groundwater potential difference measured on February 24, 1998, when all ten well pairs had an 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 of the Site.

### **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 upward at three of the four A-and B-zone well pairs. The groundwater potential difference across the A/B aquitard in the remaining well pair (LF-B4 and LF-12) is zero. This well pair is also outside the slurry wall. The three well pairs with upward potential are inside the slurry wall, and this shows that the groundwater extraction system is lowering the groundwater elevations in the A zone inside the slurry wall. 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 downward or near zero potential. It is important to note that the vertical groundwater potential difference at the well pair of LFPZ-5 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 July 13 to July 17, 1998. Groundwater samples were collected from A-zone monitoring wells LF-3, LF-4, LF-8, LF-11 through LF-13, LF-17 through LF-21, LF-23 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 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 Site did not contain VOCs above the laboratory detection limits, with the exception of samples from wells LF-3 and LF-20 (see Figures 5a and 5b). Well LF-3 contained ethylbenzene, toluene, and total xylenes in concentrations of 3.6 parts per million (ppm), 52.0 ppm, and 17.0 ppm, respectively. The groundwater sample from well LF-20 contained 0.0044 ppm chlorobenzene.

The groundwater sample collected from the A-zone well (LF-13) that is outside the slurry wall and upgradient from the Site contained 0.0047 ppm 1,1,1-trichloroethane. In addition, groundwater collected from well LF-12, which is upgradient from the Site and downgradient from the former Shell Development property, contained 0.0014 ppm tetrachloroethene and 0.0015 ppm trichloroethene (TCE).

Analytical results for samples collected from the Rifkin Property A-zone wells during this sampling event indicated that fourteen 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 and upgradient from the Rifkin 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 (DCE), trans-1,2-DCE, 1,2-dichloropropane, benzene, 1,2,3-trichloropropane, 1,2-dichloropropane, 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 Site, and the sources of these contaminants are likely upgradient from the wells.

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

Three of the seven A-zone wells that are inside the slurry wall contained at least two of the four BTEX compounds (benzene, toluene, ethylbenzene, and total xylenes). The sample collected from well LF-17 contained 0.048 ppm benzene. Other VOCs in groundwater samples collected from A-zone wells that are inside the slurry wall are shown in Figures 5a and 5b.

#### **4.1.2 B Zone**

1,2-DCA was detected in groundwater samples collected from wells LF-B3, LF-B5, and LF-B6 at concentrations of 0.019 ppm, 0.27/0.28 ppm, and 0.064 ppm, respectively. In addition, groundwater from wells LF-B3 and LF-B6 contained methyl tertiary butyl ether (MTBE) in concentrations of 0.012 ppm and 0.0087 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 in 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, LF-21 and LF-24, relatively low concentrations of TPHd (less than 1 ppm) were detected in groundwater samples collected from A-zone

wells that are outside the slurry wall and downgradient from the Site (LF-3, LF-11, LF-18, LF-20, LF-21, LF-23, LF-24, and LF-25). Wells LF-3, LF-21, and LF-24 contained 6.1 ppm, 1.6 ppm, and 1.3 ppm TPHd, respectively. The two wells upgradient from the Site (LF-12 and LF-13) did not contain TPHd in concentrations above the 0.05 ppm detection limit.

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 0.053 ppm (MW-3) to 2.2 ppm (MW-2). Groundwater samples collected from wells MW-4 and MW-5 contained 4.7 ppm and 4.6/4.2 ppm TPHd, respectively.

#### **4.2.2 A Zone (inside slurry wall)**

TPHd was detected in all seven of the A-zone wells that were sampled inside the slurry wall. Concentrations of TPHd in samples collected from A-zone wells inside the slurry wall (except for well LF-17) ranged from 0.16 ppm in well EX-3 to 1.3 ppm in well EX-2. The groundwater samples collected from well LF-17 contained 22 ppm TPHd.

#### **4.2.3 B Zone**

The TPHd analytical results from samples collected from B-zone wells LF-B3 and LF-B6 indicated a concentration of diesel of 0.16 ppm and 0.095 ppm respectively. The concentrations of TPHd in the samples collected from wells LF-B4 and LF-B5 did not exceed the laboratory detection limit.

### **4.3 Total Petroleum Hydrocarbons as Gasoline**

The following sections present the analytical results for TPHg 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 gasoline. These samples are quantified as gasoline for a range of n-C7 to n-C12 (see Table 5).

#### **4.3.1 A Zone (outside slurry wall)**

With the exception of wells LF-3, LF-11, LF-20, and LF-21, concentrations of TPHg did not exceed the detection limit of 0.05 ppm in samples from A-zone wells that are outside the slurry wall and downgradient from the Site. Wells LF-11, LF-20, and LF-21 contained less than 1 ppm TPHg. The groundwater sample collected from LF-3 contained 140 ppm TPHg. The samples collected from the two wells upgradient from the Site (LF-12 and LF-13) were both below the laboratory detection limit of 0.05 ppm.

Eleven of the fifteen Rifkin Property wells contained concentrations of TPHg above the laboratory detection limit of 0.05 ppm. Samples collected from wells MW-1 through MW-4, LF-28 through LF-30, RP-3, RP-4, and LF-19 contained TPHg concentrations ranging from less than 0.05/0.068 ppm (MW-3) to 1.7 ppm (MW-1). The groundwater sample collected from well MW-5 contained 180/170 ppm TPHg.

#### **4.3.2 A Zone (inside slurry wall)**

TPHg was detected in six of the seven A-zone wells inside the slurry wall that were sampled. Of the six wells in which TPHg was detected, concentrations ranged from 0.13 ppm in EX-3 to 22 ppm in EX-2.

#### **4.3.3 B Zone**

The TPHg analytical results from samples collected from B-zone wells LF-B5 and LF-B6 indicated a concentration of gasoline of 0.15/0.14 ppm and 0.074 ppm, respectively. The concentrations of TPHg in the samples collected from wells LF-B3 and LF-B4 did not exceed the laboratory detection limit.

### **4.4 Arsenic**

#### **4.4.1 A Zone (outside slurry wall)**

Arsenic was detected in samples collected from six of the eight A-zone wells located outside the slurry wall and downgradient from the Site. Most samples contained less than 0.5 ppm arsenic, with the exception of wells LF-3 and LF-11, which had arsenic concentrations of 117 ppm and 3.2 ppm, respectively. The concentration of arsenic in LF-3, which had dropped by 41.3 ppm between the first- and second-quarter monitoring events, has increased from the 25.7 ppm detected last quarter. The samples collected from wells LF-23 and LF-24 did not contain arsenic in concentrations above the laboratory detection limit of 0.005 ppm. One of the samples collected from the two wells upgradient from the Site (LF-12 and LF-13) did not contain arsenic above the laboratory detection limit of 0.005 ppm (LF-13). The groundwater sample collected from well LF-12 contained 0.012 ppm arsenic.

Ten of the fifteen Rifkin Property wells contained concentrations of arsenic above the laboratory detection limit of 0.005 ppm. The two samples collected from wells MW-4 and MW-5 contained arsenic concentrations of 19.5 ppm and 340/368 ppm, respectively. The concentration of arsenic in MW-4 has increased from the 208 ppm detected last quarter; however, higher arsenic levels were detected in a sample collected on December 19, 1997 (380 ppm arsenic). Well LF-28, downgradient from the former Shell Development property, contained an arsenic concentration of 0.22 ppm. Wells MW-3, LF-27, and RP-1 (located south of LF-28 and between the Sherwin-Williams arsenic source area and LF-28) had low arsenic concentrations of 0.017/0.022 ppm, 0.008 ppm, and 0.044 ppm, respectively. Samples from the

remaining wells that contained concentrations of arsenic above the detection limit ranged from 0.0072 ppm (RP-2) to 0.023 ppm (MW-1).

#### **4.4.2 A Zone (inside slurry wall)**

Six of the seven A-zone wells inside the slurry wall that were sampled this quarter contained arsenic above the laboratory detection limit. Arsenic concentrations in these six wells ranged from 0.019 ppm (LF-8) to 125 ppm (EX-3). The sample collected from EX-1 did not contain arsenic above the 0.01 ppm detection limit.

#### **4.4.3 B Zone**

Arsenic was detected in samples collected from wells LF-B3, and LF-B5 at concentrations of 0.0058 ppm and 0.051/0.053 ppm respectively. The concentrations of arsenic in the samples collected from well LF-B6 and LF-B4 did not exceed the laboratory detection limit of 0.005 ppm. Historically, groundwater samples collected from LF-B5 have contained arsenic in concentrations higher than the other B-zone wells. It is important to note that 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 QA/QC 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.

### **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.

During the third quarter 1998, groundwater extraction wells EX-1, EX-2, and EX-3 operated for 79 days and removed a total of 231,017 gallons of groundwater. This is a decrease of approximately 40 percent from the 388,938 gallons of groundwater

removed during the second quarter 1998 (82 days of operation). The decreased total volume extracted is likely from dewatering of the A-zone inside the slurry wall, induced by groundwater extraction during the first and second quarters of 1998.

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 No. CAG912003, to be submitted under separate cover to the RWQCB.

**Table 1**  
**Historical Groundwater Elevation Data Including July 1998**  
**The Sherwin-Williams Company**  
**Emeryville, California**

Well Number	Date	Well Elevation	Measured Depth to Water (ft)	Groundwater Elevation
EX-1	04/24/96	10.08	15.42	-5.34
	07/29/96		15.70	-5.62
	12/13/96		3.20	6.88
	04/15/97		15.50	-5.42
	09/19/97		4.34	5.74
	12/03/97		3.35	6.73
	12/15/97		1.99	8.09
	01/13/98		2.15	7.93
	01/30/98		0.67	9.41
	02/24/98		13.80	-3.72
	04/06/98		3.43	6.65
	07/02/98		5.68	4.40
EX-2	07/13/98		15.38	-5.30
	04/24/96	10.08	14.87	-4.79
	07/29/96		14.50	-4.42
	12/13/96		2.21	7.87
	04/15/97		10.55	-0.47
	09/19/97		3.80	6.28
	12/03/97		3.19	6.89
	12/15/97		1.75	8.33
	01/13/98		0.34	9.74
	01/30/98		0.66	9.42
	02/24/98		2.50	7.58
	04/06/98		3.02	7.06
EX-3	07/02/98		5.68	4.40
	07/13/98		5.20	4.88
	04/24/96	14.90	16.95	-2.05
	07/29/96		17.20	-2.30
	12/13/96		5.10	9.80
	04/15/97		17.20	-2.30
	09/19/97		6.15	8.75
	12/03/97		6.92	7.98
	12/15/97		NM	NM
	01/13/98		5.17	9.73
	01/30/98		5.28	9.62
	02/24/98		4.72	10.18
	04/06/98		6.64	8.26

Notes: (a) Measurement taken at higher high tide  
(b) Measurement taken at lower low tide  
(c) Measurement taken at lower high tide  
NM = No measurement

**Table 1**  
**Historical Groundwater Elevation Data Including July 1998**  
**The Sherwin-Williams Company**  
**Emeryville, California**

Well Number	Date	Well Elevation	Measured Depth to Water (ft)	Groundwater Elevation
EX-3	07/02/98	14.90	8.82	6.08
	07/13/98		16.95	-2.05
LF-1	06/14/89	16.92	8.56	8.36
	01/10/90 (a)		8.31	8.61
	01/18/90 (b)		7.83	9.09
	01/18/90 (c)		7.84	9.08
	01/30/91		8.97	7.95
	06/19/91		8.86	8.06
	12/16/91		9.07	7.85
	07/10/92		9.08	7.84
	12/30/92		8.22	8.70
	06/08/93		8.89	8.03
LF-2	01/05/94		NM	NM
	06/14/89	12.24	4.99	7.25
	01/10/90 (a)		4.65	7.59
	01/18/90 (b)		3.99	8.25
	01/18/90 (c)		4.05	8.19
	01/30/91		5.60	6.64
	06/19/91		5.57	6.67
	12/16/91		5.49	6.75
	07/10/92		NM	NM
	12/30/92		NM	NM
LF-3	06/08/93		5.11	7.13
	01/05/94		4.19	8.05
	06/14/89	11.98	4.95	7.03
	01/10/90 (a)		4.60	7.38
	01/18/90 (b)		3.87	8.11
	01/18/90 (c)		3.92	8.06
	01/30/91		5.11	6.87
	06/19/91		5.10	6.88
	12/16/91		5.19	6.79
	07/10/92		5.09	6.89

Notes: (a) Measurement taken at higher high tide

(b) Measurement taken at lower low tide

(c) Measurement taken at lower high tide

NM = No measurement

**Table 1**  
**Historical Groundwater Elevation Data Including July 1998**  
**The Sherwin-Williams Company**  
**Emeryville, California**

Well Number	Date	Well Elevation	Measured Depth to Water (ft)	Groundwater Elevation
LF-3	03/29/95	11.98	NM	NM
	04/24/96	12.00	4.87	7.13
	07/29/96		5.57	6.43
	12/13/96		4.89	7.11
	04/15/97		5.78	6.22
	09/19/97		5.71	6.29
	12/03/97		5.18	6.82
	12/15/97		4.61	7.39
	01/13/98		3.62	8.38
	01/30/98		4.18	7.82
	02/24/98		3.65	8.35
	04/06/98		5.05	6.95
	07/02/98		5.85	6.15
	07/13/98		5.89	6.11
LF-4	06/14/89	13.05	7.14	5.91
	01/10/90 (a)		6.71	6.34
	01/18/90 (b)		5.64	7.41
	01/18/90 (c)		5.70	7.35
	01/30/91		7.23	5.82
	06/19/91		7.12	5.93
	12/16/91		7.33	5.72
	07/10/92		7.21	5.84
	12/30/92		5.84	7.21
	06/08/93		6.86	6.19
	01/05/94		NM	NM
	04/24/96	12.53	6.72	5.81
	07/29/96		NM	NM
	12/13/96		5.62	6.91
	04/15/97		NM	NM
	09/19/97		6.37	6.16
	12/03/97		5.64	6.89
	12/15/97		4.29	8.24
	01/13/98		4.24	8.29
	01/30/98		3.33	9.20
	02/24/98		3.58	8.95
	04/06/98		5.92	6.61
	07/02/98		7.68	4.85

Notes: (a) Measurement taken at higher high tide  
(b) Measurement taken at lower low tide  
(c) Measurement taken at lower high tide  
NM = No measurement

**Table 1**  
**Historical Groundwater Elevation Data Including July 1998**  
**The Sherwin-Williams Company**  
**Emeryville, California**

Well Number	Date	Well Elevation	Measured Depth to Water (ft)	Groundwater Elevation
LF-4	07/13/98	12.61	7.81	4.80
LF-5	06/14/89	10.48	4.75	5.73
	01/10/90 (a)		4.83	5.65
	01/18/90 (b)		2.49	7.99
	01/18/90 (c)		2.55	7.93
	01/30/91		4.24	6.24
	06/19/91	10.25	4.28	5.97
	12/16/91		4.68	5.57
	07/10/92		4.21	6.04
	12/30/92		1.96	8.29
	06/08/93		3.71	6.54
LF-6	01/05/94		3.65	6.60
	06/14/89	10.67	4.89	5.78
	01/10/90 (a)		4.26	6.41
	01/18/90 (b)		3.15	7.52
LF-7	01/18/90 (c)		3.21	7.46
	06/14/89	11.08	5.79	5.29
	01/10/90 (a)		4.31	6.77
	01/18/90 (b)		3.30	7.78
	01/18/90 (c)		3.35	7.73
	01/30/91		4.82	6.26
	06/19/91		4.73	6.35
	12/16/91		4.87	6.21
	07/10/92		4.82	6.26
	12/30/92		3.10	7.98
	06/08/93		4.31	6.77
	01/05/94		4.36	6.72
	09/08/94		4.97	6.11
	03/29/95		3.77	7.31
	08/09/95		NM	NM
LF-8	04/24/96	14.44	8.65	5.79
	07/29/96		9.70	4.74
	12/13/96		6.99	7.45
	04/15/97		8.21	6.23
	09/19/97		8.22	6.22
	12/03/97		7.42	7.02

Notes: (a) Measurement taken at higher high tide

(b) Measurement taken at lower low tide

(c) Measurement taken at lower high tide

NM = No measurement

**Table 1**  
**Historical Groundwater Elevation Data Including July 1998**  
**The Sherwin-Williams Company**  
**Emeryville, California**

Well Number	Date	Well Elevation	Measured Depth to Water (ft)	Groundwater Elevation
LF-7	12/15/97	14.44	5.95	8.49
	01/13/98		4.89	9.55
	01/30/98		5.02	9.42
	02/24/98		5.22	9.22
	04/06/98		7.52	6.92
	07/02/98		9.74	4.70
	07/13/98		9.85	4.59
LF-8	01/10/90 (a)	12.47	7.08	5.39
	01/18/90 (b)		6.22	6.25
	01/18/90 (c)		6.27	6.20
	01/30/91	12.75	7.32	5.43
	06/19/91		7.22	5.53
	12/16/91		7.18	5.57
	07/10/92		7.14	5.61
	12/30/92		5.85	6.90
	06/08/93		6.57	6.18
	01/05/94		6.72	6.03
	09/08/94		7.34	5.41
	03/29/95		4.88	7.87
	08/09/95		NM	NM
	04/24/96	12.91	7.14	5.77
	07/29/96		8.21	4.70
	12/13/96		5.12	7.79
	04/15/97		7.21	5.70
	09/19/97		7.25	5.66
LF-9	12/03/97		5.65	7.26
	12/15/97		4.56	8.35
	01/13/98		3.51	9.40
	01/30/98		3.63	9.28
	02/24/98		3.68	9.23
	04/06/98		5.91	7.00
	07/02/98		7.97	4.94
	07/13/98		8.18	4.73
	01/10/90 (a)	10.44	4.81	5.63
	01/18/90 (b)		3.24	7.20
	01/18/90 (c)		3.29	7.15
	01/30/91		5.39	5.05

Notes: (a) Measurement taken at higher high tide  
(b) Measurement taken at lower low tide  
(c) Measurement taken at lower high tide  
NM = No measurement

**Table 1**  
**Historical Groundwater Elevation Data Including July 1998**  
**The Sherwin-Williams Company**  
**Emeryville, California**

Well Number	Date	Well Elevation	Measured Depth to Water (ft)	Groundwater Elevation
LF-9	06/19/91	10.44	5.01	5.43
	12/16/91		5.46	4.98
	07/10/92		5.27	5.17
	12/30/92		3.65	6.79
	06/08/93		4.88	5.56
	01/05/94		NM	NM
LF-10	01/10/90 (a)	10.44	3.36	7.08
	01/18/90 (b)		2.65	7.79
	01/18/90 (c)		2.71	7.73
	01/30/91	10.32	4.15	6.17
	06/19/91		4.13	6.19
	12/16/91		4.28	6.04
	07/10/92		4.17	6.15
	12/30/92		2.70	7.62
	06/08/93		3.87	6.45
	01/05/94		3.72	6.60
	04/24/96	10.99	5.10	5.89
	07/29/96		NM	NM
	12/13/96		3.68	7.31
	04/15/97		4.67	6.32
	09/19/97		4.65	6.34
	12/03/97		4.05	6.94
	12/15/97		2.81	8.18
	01/13/98		1.77	9.22
	01/30/98		1.95	9.04
LF-11	02/24/98		2.13	8.86
	04/06/98		4.36	6.63
	07/02/98		6.16	4.83
	07/13/98		6.26	4.73
	01/10/90 (a)	10.08	3.18	6.90
	01/18/90 (b)		2.28	7.80
	01/18/90 (c)		2.33	7.75
	01/30/91		3.69	6.39

Notes: (a) Measurement taken at higher high tide  
(b) Measurement taken at lower low tide  
(c) Measurement taken at lower high tide  
NM = No measurement

**Table 1**  
**Historical Groundwater Elevation Data Including July 1998**  
**The Sherwin-Williams Company**  
**Emeryville, California**

Well Number	Date	Well Elevation	Measured Depth to Water (ft)	Groundwater Elevation
LF-11	06/08/93	10.08	3.43	6.65
	01/05/94		3.42	6.66
	04/24/96	10.05	3.19	6.86
	07/29/96		3.93	6.12
	12/13/96		4.31	5.74
	04/15/97		4.76	5.29
	09/19/97		4.63	5.42
	12/03/97		4.39	5.66
	12/15/97		4.28	5.77
	01/13/98		3.94	6.11
	01/30/98		4.07	5.98
	02/24/98		4.00	6.05
	04/06/98		4.27	5.78
LF-12	07/02/98		4.61	5.44
	07/13/98		4.63	5.42
LF-12	01/10/90 (a)	14.97	6.32	8.65
	01/18/90 (b)		5.86	9.11
	01/18/90 (c)		5.87	9.10
	01/30/91		6.95	8.02
	06/19/91		6.90	8.07
	12/16/91		7.09	7.88
	07/10/92		7.08	7.89
	12/30/92		6.26	8.71
	06/08/93		6.90	8.07
	01/05/94		6.98	7.99
	04/24/96	14.95	6.57	8.38
	07/29/96		7.29	7.66
	12/13/96		5.69	9.26
	04/15/97		6.94	8.01
	09/19/97		7.00	7.95
	12/03/97		6.12	8.83
	12/15/97		6.11	8.84
	01/13/98		5.53	9.42
	01/30/98		5.85	9.10
	02/24/98		5.57	9.38
	04/06/98		6.27	8.68
	07/02/98		6.95	8.00

Notes: (a) Measurement taken at higher high tide

(b) Measurement taken at lower low tide

(c) Measurement taken at lower high tide

NM = No measurement

**Table 1**  
**Historical Groundwater Elevation Data Including July 1998**  
**The Sherwin-Williams Company**  
**Emeryville, California**

Well Number	Date	Well Elevation	Measured Depth to Water (ft)	Groundwater Elevation
LF-12	07/13/98	14.95	7.01	7.94
LF-13	01/10/90 (a)	14.76	6.12	8.64
	01/18/90 (b)		5.69	9.07
	01/18/90 (c)		5.72	9.04
	01/30/91		6.70	8.06
	06/19/91		6.60	8.16
	12/16/91		6.76	8.00
	07/10/92		6.68	8.08
	12/30/92		5.93	8.83
	06/08/93		6.52	8.24
	01/05/94		6.62	8.14
	04/24/96	14.78	6.21	8.57
	07/29/96		6.96	7.82
	12/13/96		5.50	9.28
	04/15/97		6.71	8.07
	09/19/97		6.76	8.02
	12/03/97		NM	NM
	12/15/97		NM	NM
	01/13/98		5.22	9.56
	01/30/98		5.53	9.25
	02/24/98		5.31	9.47
	04/06/98		5.91	8.87
	07/02/98		6.50	8.28
	07/13/98		6.54	8.24
LF-14	01/30/91	10.03	5.89	4.14
	06/19/91		5.87	4.16
	12/16/91		5.99	4.04
	07/10/92		5.74	4.29
	12/30/92		4.38	5.65
	06/08/93		5.45	4.58
	01/05/94		NM	NM
LF-15	01/30/91	9.80	5.02	4.78
	06/19/91		4.83	4.97
	12/16/91		5.02	4.78
	07/10/92		4.83	4.97
	12/30/92		3.44	6.36

Notes: (a) Measurement taken at higher high tide

(b) Measurement taken at lower low tide

(c) Measurement taken at lower high tide

NM = No measurement

**Table 1**  
**Historical Groundwater Elevation Data Including July 1998**  
**The Sherwin-Williams Company**  
**Emeryville, California**

Well Number	Date	Well Elevation	Measured Depth to Water (ft)	Groundwater Elevation
LF-15	06/08/93	9.80	4.40	5.40
	01/05/94		NM	NM
LF-16	01/30/91	10.10	4.68	5.42
	06/19/91		4.53	5.57
	12/16/91		4.71	5.39
	07/10/92		4.56	5.54
	12/30/92		3.46	6.64
	06/08/93		4.17	5.93
	01/05/94		NM	NM
LF-17	04/24/96	12.53	5.35	7.18
	07/29/96		6.10	6.43
	12/13/96		2.59	9.94
	04/15/97		4.04	8.49
	09/19/97		4.00	8.53
	12/03/97		4.55	7.98
	12/15/97		3.79	8.74
	01/13/98		2.45	10.08
	01/30/98		2.80	9.73
	02/24/98		2.40	10.13
	04/06/98		4.13	8.40
	07/02/98		6.21	6.32
	07/13/98	12.56	6.40	6.16
LF-18	04/24/96	13.05	8.21	4.84
	07/29/96		8.65	4.40
	12/13/96		6.44	6.61
	04/15/97		8.50	4.55
	09/19/97		8.31	4.74
	12/03/97		7.32	5.73
	12/15/97		7.02	6.03
	01/13/98		5.89	7.16
	01/30/98		6.32	6.73
	02/24/98		6.34	6.71
	04/06/98		7.49	5.56
	07/02/98		8.51	4.54
	07/13/98		8.39	4.66

Notes: (a) Measurement taken at higher high tide

(b) Measurement taken at lower low tide

(c) Measurement taken at lower high tide

NM = No measurement

**Table 1**  
**Historical Groundwater Elevation Data Including July 1998**  
**The Sherwin-Williams Company**  
**Emeryville, California**

Well Number	Date	Well Elevation	Measured Depth to Water (ft)	Groundwater Elevation
LF-19	04/24/96	14.18	7.92	6.26
	07/29/96		7.76	6.42
	12/13/96		4.85	9.33
	04/15/97		7.36	6.82
	09/19/97		7.69	6.49
	12/03/97		6.80	7.38
	12/15/97		7.86	6.32
	01/13/98		NM	NM
	01/30/98		6.01	8.17
	02/24/98		5.28	8.90
	04/06/98		6.51	7.67
	07/02/98		7.17	7.01
	07/13/98		7.32	6.86
LF-20	04/24/96	11.77	7.55	4.22
	07/29/96		7.91	3.86
	12/13/96		7.71	4.06
	04/15/97		7.85	3.92
	09/19/97		7.91	3.86
	12/03/97		7.58	4.19
	12/15/97		7.53	4.24
	01/13/98		7.30	4.47
	01/30/98		7.42	4.35
	02/24/98		7.43	4.34
	04/06/98		7.61	4.16
	07/02/98		7.81	3.96
	07/13/98		7.86	3.91
LF-21	04/24/96	10.37	3.65	6.72
	07/29/96		4.61	5.76
	12/13/96		5.06	5.31
	04/15/97		5.58	4.79
	09/19/97		5.42	4.95
	12/03/97		5.32	5.05
	12/15/97		5.27	5.10
	01/13/98		5.03	5.34
	01/30/98		5.04	5.33
	02/24/98		4.83	5.54
	04/06/98		5.00	5.37

Notes: (a) Measurement taken at higher high tide  
(b) Measurement taken at lower low tide  
(c) Measurement taken at lower high tide  
NM = No measurement

**Table 1**  
**Historical Groundwater Elevation Data Including July 1998**  
**The Sherwin-Williams Company**  
**Emeryville, California**

Well Number	Date	Well Elevation	Measured Depth to Water (ft)	Groundwater Elevation
LF-21	07/02/98	10.37	5.35	5.02
	07/13/98	10.47	5.37	5.10
LF-22	04/24/96	19.16	11.55	7.61
	07/29/96		12.22	6.94
	12/13/96		9.07	10.09
	04/15/97		10.14	9.02
	09/19/97		10.01	9.15
	12/03/97		10.72	8.44
	12/15/97		10.40	8.76
	01/13/98		9.57	9.59
	01/30/98		9.60	9.56
	02/24/98		9.08	10.08
LF-23	04/06/98	10.64	10.74	8.42
	07/02/98		12.34	6.82
	07/13/98		12.58	6.58
	04/24/96	10.64	4.08	6.56
	07/29/96		5.28	5.36
	12/13/96		3.76	6.88
	04/15/97		5.51	5.13
	09/19/97		5.90	4.74
	12/03/97		4.37	6.27
	12/15/97		4.08	6.56
LF-24	01/13/98		3.33	7.31
	01/30/98		3.32	7.32
	02/24/98		2.75	7.89
	04/06/98		3.88	6.76
	07/02/98		5.30	5.34
	07/13/98		5.39	5.25
	04/24/96	10.22	4.40	5.82
	07/29/96		5.24	4.98
	12/13/96		4.10	6.12
	04/15/97		5.56	4.66

Notes: (a) Measurement taken at higher high tide

(b) Measurement taken at lower low tide

(c) Measurement taken at lower high tide

NM = No measurement

**Table 1**  
**Historical Groundwater Elevation Data Including July 1998**  
**The Sherwin-Williams Company**  
**Emeryville, California**

Well Number	Date	Well Elevation	Measured Depth to Water (ft)	Groundwater Elevation
LF-24	01/30/98	10.22	3.33	6.89
	02/24/98		2.48	7.74
	04/06/98		4.01	6.21
	07/02/98		5.34	4.88
	07/13/98		5.42	4.80
LF-25	04/24/96	11.31	7.15	4.16
	07/29/96		7.66	3.65
	12/13/96		6.85	4.46
	04/15/97		8.02	3.29
	09/19/97		7.86	3.45
	12/03/97		7.07	4.24
	12/15/97		6.99	4.32
	01/13/98		6.43	4.88
	01/30/98		6.52	4.79
	02/24/98		5.91	5.40
	04/06/98		7.09	4.22
	07/02/98		7.92	3.39
LF-26	04/24/96	12.90	7.90	5.00
	07/29/96		8.08	4.82
	12/13/96		6.75	6.15
	04/15/97		7.21	5.69
	09/19/97		7.61	5.29
	12/03/97		8.96	3.94
	12/15/97		7.11	5.79
	01/13/98		4.05	8.85
	01/30/98		3.85	9.05
	02/24/98		3.89	9.01
	04/06/98		5.91	6.99
	07/02/98		8.12	4.78
LF-27	07/13/98		7.96	4.94
	12/29/97	15.13	7.07	8.06
	01/30/98		6.25	8.88
	02/24/98		5.92	9.21
	04/06/98		6.67	8.46
	07/02/98		7.08	8.05

Notes: (a) Measurement taken at higher high tide  
(b) Measurement taken at lower low tide  
(c) Measurement taken at lower high tide  
NM = No measurement

**Table 1**  
**Historical Groundwater Elevation Data Including July 1998**  
**The Sherwin-Williams Company**  
**Emeryville, California**

Well Number	Date	Well Elevation	Measured Depth to Water (ft)	Groundwater Elevation
LF-27	07/13/98	15.13	7.38	7.75
LF-28	12/29/97	14.39	7.52	6.87
	01/30/98		6.17	8.22
	02/24/98		5.51	8.88
	04/06/98		6.62	7.77
	07/02/98		7.37	7.02
	07/13/98		7.17	7.22
LF-29	12/29/97	13.70	6.79	6.91
	01/30/98		5.57	8.13
	02/24/98		4.95	8.75
	04/06/98		6.61	7.09
	07/02/98		6.95	6.75
	07/13/98		7.01	6.69
LF-30	12/29/97	13.16	10.43	2.73
	01/30/98		9.24	3.92
	02/24/98		9.05	4.11
	04/06/98		6.14	7.02
	07/02/98		10.29	2.87
	07/13/98		10.21	2.95
LF-B1	01/10/90 (a)	17.12	10.68	6.44
	01/18/90 (b)		10.24	6.88
	01/18/90 (c)		10.27	6.85
	01/30/91		10.77	6.35
	06/19/91	17.11	10.38	6.73
	12/16/91		10.32	6.79
	07/10/92		10.09	7.02
	12/30/92		9.54	7.57
	06/08/93		9.68	7.43
	01/05/94		NM	NM
LF-B2	01/10/90 (a)	11.23	4.25	6.98
	01/18/90 (b)		3.65	7.58
	01/18/90 (c)		3.66	7.57
	01/30/91		3.25	7.98
	06/19/91	9.72	NM	NM
	12/16/91		3.27	6.45

Notes: (a) Measurement taken at higher high tide  
(b) Measurement taken at lower low tide  
(c) Measurement taken at lower high tide  
NM = No measurement

**Table 1**  
**Historical Groundwater Elevation Data Including July 1998**  
**The Sherwin-Williams Company**  
**Emeryville, California**

Well Number	Date	Well Elevation	Measured Depth to Water (ft)	Groundwater Elevation
LF-B2	07/10/92	9.72	3.20	6.52
	12/30/92		NM	NM
	06/08/93		2.96	6.76
	01/05/94		3.05	6.67
LF-B3	01/10/90 (a)	10.36	3.30	7.06
	01/18/90 (b)		2.79	7.57
	01/18/90 (c)		2.80	7.56
	01/30/91		3.88	6.48
	06/19/91	10.35	3.81	6.54
	12/16/91		3.89	6.46
	07/10/92		3.81	6.54
	12/30/92		3.03	7.32
	06/08/93		3.56	6.79
	01/05/94		3.68	6.67
	04/24/96	10.30	3.44	6.86
	07/29/96		4.12	6.18
	12/13/96		2.70	7.60
	04/15/97		3.95	6.35
	09/19/97		4.08	6.22
	12/03/97		3.10	7.20
	12/15/97		NM	NM
	01/13/98		2.54	7.76
	01/30/98		2.62	7.68
LF-B4	02/24/98		1.70	8.60
	04/06/98		2.76	7.54
	07/02/98		3.86	6.44
	07/13/98		3.95	6.35
	01/30/91	14.54	6.88	7.66
	06/19/91		6.78	7.76
	12/16/91		6.85	7.69
	07/10/92		6.79	7.75
	12/30/92		6.17	8.37
	06/08/93		6.53	8.01

Notes: (a) Measurement taken at higher high tide

(b) Measurement taken at lower low tide

(c) Measurement taken at lower high tide

NM = No measurement

**Table 1**  
**Historical Groundwater Elevation Data Including July 1998**  
**The Sherwin-Williams Company**  
**Emeryville, California**

Well Number	Date	Well Elevation	Measured Depth to Water (ft)	Groundwater Elevation
LF-B4	04/15/97	14.55	6.68	7.87
	09/19/97		6.75	7.80
	12/03/97		5.90	8.65
	12/15/97		5.89	8.66
	01/13/98		5.45	9.10
	01/30/98		5.69	8.86
	02/24/98		5.26	9.29
	04/06/98		5.99	8.56
	07/02/98		6.61	7.94
	07/13/98		6.67	7.88
LF-B5	04/24/96	18.29	10.35	7.94
	07/29/96		11.03	7.26
	12/13/96		9.25	9.04
	04/15/97		10.68	7.61
	09/19/97		10.78	7.51
	12/03/97		9.94	8.35
	12/15/97		2.88	15.41
	01/13/98		9.33	8.96
	01/30/98		9.48	8.81
	02/24/98		9.07	9.22
	04/06/98		9.93	8.36
	07/02/98		10.67	7.62
LF-B6	07/13/98		10.71	7.58
	04/24/96	11.99	5.12	6.87
	07/29/96		5.81	6.18
	12/13/96		4.33	7.66
	04/15/97		5.61	6.38
	09/19/97		5.75	6.24
	12/03/97		4.82	7.17
	12/15/97		4.71	7.28
	01/13/98		4.25	7.74
	01/30/98		5.41	6.58
	02/24/98		3.83	8.16
	04/06/98		4.67	7.32
	07/02/98		5.54	6.45
	07/13/98		5.61	6.38

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Notes: (a) Measurement taken at higher high tide  
 (b) Measurement taken at lower low tide  
 (c) Measurement taken at lower high tide  
 NM = No measurement

**Table 1**  
**Historical Groundwater Elevation Data Including July 1998**  
**The Sherwin-Williams Company**  
**Emeryville, California**

Well Number	Date	Well Elevation	Measured Depth to Water (ft)	Groundwater Elevation
LF-PZ1	12/15/97	14.92	6.13	8.79
	01/13/98		4.94	9.98
	01/30/98		5.20	9.72
	02/24/98		4.77	10.15
	04/06/98		6.67	8.25
	07/02/98		8.62	6.30
	07/13/98		9.05	5.87
LF-PZ2	12/15/97	18.04	9.32	8.72
	01/13/98		10.11	7.93
	01/30/98		9.43	8.61
	02/24/98		8.76	9.28
	04/06/98		9.79	8.25
	07/02/98		10.55	7.49
	07/13/98		10.66	7.38
LF-PZ3	12/15/97	18.00	9.45	8.55
	01/13/98		8.31	9.69
	01/30/98		8.46	9.54
	02/24/98		7.81	10.19
	04/06/98		9.95	8.05
	07/02/98		11.29	6.71
	07/13/98		11.33	6.67
LF-PZ4	12/15/97	18.99	10.98	8.01
	01/13/98		10.57	8.42
	01/30/98		10.50	8.49
	02/24/98		10.05	8.94
	04/06/98		10.94	8.05
	07/02/98		11.65	7.34
	07/13/98		11.74	7.25
LF-PZ5	12/15/97	18.75	10.28	8.47
	01/13/98		10.04	8.71
	01/30/98		9.44	9.31
	02/24/98		8.72	10.03
	04/06/98		10.45	8.30
	07/02/98		11.50	7.25
	07/13/98		11.60	7.15

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Notes: (a) Measurement taken at higher high tide  
 (b) Measurement taken at lower low tide  
 (c) Measurement taken at lower high tide  
 NM = No measurement

**Table I**  
**Historical Groundwater Elevation Data Including July 1998**  
**The Sherwin-Williams Company**  
**Emeryville, California**

Well Number	Date	Well Elevation	Measured Depth to Water (ft)	Groundwater Elevation
LF-PZ6	12/15/97	18.44	9.81	8.63
	01/13/98		9.13	9.31
	01/30/98		8.97	9.47
	02/24/98		8.32	10.12
	04/06/98		10.08	8.36
	07/02/98		11.51	6.93
	07/13/98		11.67	6.77
LF-PZ7	12/15/97	19.05	10.01	9.04
	01/13/98		9.51	9.54
	01/30/98		9.78	9.27
	02/24/98		9.62	9.43
	04/06/98		10.21	8.84
	07/02/98		10.89	8.16
	07/13/98	19.04	10.92	8.12
LF-PZ8	12/15/97	17.03	8.35	8.68
	01/13/98		7.23	9.80
	01/30/98		7.46	9.57
	02/24/98		6.90	10.13
	04/06/98		8.94	8.09
	07/02/98		10.74	6.29
	07/13/98		10.91	6.12
LF-PZ9	12/15/97	12.76	3.91	8.85
	01/13/98		2.66	10.10
	01/30/98		3.09	9.67
	02/24/98		2.64	10.12
	04/06/98		4.41	8.35
	07/02/98		6.34	6.42
	07/13/98		6.46	6.30
LF-PZ10	12/15/97	12.26	3.49	8.77
	01/13/98		2.33	9.93
	01/30/98		2.69	9.57
	02/24/98		2.31	9.95
	04/06/98		4.27	7.99
	07/02/98		6.11	6.15
	07/13/98		6.29	5.97

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Notes: (a) Measurement taken at higher high tide  
 (b) Measurement taken at lower low tide  
 (c) Measurement taken at lower high tide  
 NM = No measurement

**Table 1**  
**Historical Groundwater Elevation Data Including July 1998**  
**The Sherwin-Williams Company**  
**Emeryville, California**

Well Number	Date	Well Elevation	Measured Depth to Water (ft)	Groundwater Elevation
LF-PZ11	12/15/97	12.79	5.92	6.87
	01/13/98		3.77	9.02
	01/30/98		4.41	8.38
	02/24/98		4.04	8.75
	04/06/98		5.15	7.64
	07/02/98		5.85	6.94
	07/13/98		5.88	6.91
LF-PZ12	12/15/97	11.01	4.38	6.63
	01/13/98		3.67	7.34
	01/30/98		4.04	6.97
	02/24/98		3.68	7.33
	04/07/98		4.61	6.40
	07/02/98		5.21	5.80
	07/13/98		5.23	5.78
LF-PZ13	12/15/97	10.93	2.78	8.15
	01/13/98		1.78	9.15
	01/30/98		2.05	8.88
	02/24/98		2.01	8.92
	04/07/98		4.03	6.90
	07/02/98		5.76	5.17
	07/13/98		5.87	5.06
LF-PZ14	12/15/97	10.21	2.05	8.16
	01/13/98		1.02	9.19
	01/30/98		1.23	8.98
	02/24/98		1.35	8.86
	04/06/98		3.46	6.75
	07/02/98		5.20	5.01
	07/13/98		5.29	4.92
LF-PZ15	12/15/97	14.33	5.84	8.49
	01/13/98		4.81	9.52
	01/30/98		4.91	9.42
	02/24/98		5.09	9.24
	04/06/98		7.25	7.08
	07/02/98		9.37	4.96
	07/13/98		9.57	4.76

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Notes: (a) Measurement taken at higher high tide  
(b) Measurement taken at lower low tide  
(c) Measurement taken at lower high tide  
NM = No measurement

**Table 1**  
**Historical Groundwater Elevation Data Including July 1998**  
**The Sherwin-Williams Company**  
**Emeryville, California**

Well Number	Date	Well Elevation	Measured Depth to Water (ft)	Groundwater Elevation
LF-PZ16	12/15/97	11.03	2.52	8.51
	01/13/98		1.35	9.68
	01/30/98		1.61	9.42
	02/24/98		2.41	8.62
	04/06/98		3.99	7.04
	07/02/98		6.55	4.48
	07/13/98		6.50	4.53
LF-PZ17	12/15/97	10.12	1.72	8.40
	01/13/98		0.62	9.50
	01/30/98		0.82	9.30
	02/24/98		1.16	8.96
	04/06/98		3.54	6.58
	07/02/98		5.36	4.76
	07/13/98		5.41	4.71
LF-PZ18	12/15/97	13.01	5.85	7.16
	01/13/98		4.77	8.24
	01/30/98		4.78	8.23
	02/24/98		4.66	8.35
	04/06/98		6.17	6.84
	07/02/98		7.66	5.35
	07/13/98		7.87	5.14
LF-PZ19	12/15/97	14.64	5.16	9.48
	01/13/98		4.11	10.53
	01/30/98		4.19	10.45
	02/24/98		5.08	9.56
	04/06/98		6.61	8.03
	07/02/98		8.95	5.69
	07/13/98	13.67	9.29	4.38
LF-PZ20	12/15/97	13.45	5.78	7.67
	01/13/98		3.81	9.64
	01/30/98		5.28	8.17
	02/24/98		3.21	10.24
	04/06/98		4.97	8.48
	07/02/98		6.61	6.84
	07/13/98		7.83	5.62

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Notes: (a) Measurement taken at higher high tide  
(b) Measurement taken at lower low tide  
(c) Measurement taken at lower high tide  
NM = No measurement

**Table 1**  
**Historical Groundwater Elevation Data Including July 1998**  
**The Sherwin-Williams Company**  
**Emeryville, California**

Well Number	Date	Well Elevation	Measured Depth to Water (ft)	Groundwater Elevation
MW-1	01/09/95	13.79	5.14	8.65
	01/27/95		4.78	9.01
	02/17/95		6.73	7.06
	04/13/95		6.63	7.16
	06/08/95		6.98	6.81
	08/09/95		7.50	6.29
	11/17/95		8.00	5.79
	01/09/96	13.78	7.19	6.59
	04/24/96		6.93	6.85
	07/29/96		7.76	6.02
	12/13/96		5.19	8.59
	04/15/97		7.34	6.44
	09/19/97		7.56	6.22
	12/03/97		6.50	7.28
	12/15/97		6.47	7.31
	01/13/98		5.80	7.98
	01/30/98		5.90	7.88
	02/24/98		5.24	8.54
	04/06/98		6.37	7.41
	07/02/98		7.11	6.67
	07/13/98		7.19	6.59
MW-2	01/09/95	13.59	4.93	8.66
	01/27/95		4.53	9.06
	02/17/95		6.58	7.01
	04/13/95		6.46	7.13
	06/08/95		6.82	6.77
	08/09/95	13.39	7.31	6.08
	11/17/95		8.12	5.27
	01/09/96	13.58	7.04	6.54
	04/24/96		6.56	7.02
	07/29/96		7.59	5.99
	12/13/96		5.04	8.54
	04/15/97		7.17	6.41
	09/19/97		7.41	6.17
	12/03/97		6.33	7.25
	12/15/97		6.26	7.32
	01/13/98		5.47	8.11

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Notes: (a) Measurement taken at higher high tide  
 (b) Measurement taken at lower low tide  
 (c) Measurement taken at lower high tide  
 NM = No measurement

**Table 1**  
**Historical Groundwater Elevation Data Including July 1998**  
**The Sherwin-Williams Company**  
**Emeryville, California**

Well Number	Date	Well Elevation	Measured Depth to Water (ft)	Groundwater Elevation
MW-2	01/30/98	13.58	5.65	7.93
	02/24/98		5.06	8.52
	04/06/98		6.17	7.41
	07/02/98		6.79	6.79
	07/13/98		7.02	6.56
MW-3	01/09/95	14.64	5.38	9.26
	01/27/95		4.66	9.98
	02/17/95		7.01	7.63
	04/13/95		6.93	7.71
	06/08/95		7.39	7.25
	08/09/95		7.89	6.75
	11/17/95		8.40	6.24
	01/09/96	14.60	7.48	7.12
	04/24/96		7.19	7.41
	07/29/96		8.08	6.52
	12/13/96		5.33	9.27
	04/15/97		7.70	6.90
	09/19/97		7.93	6.67
	12/03/97		6.77	7.83
MW-4	12/15/97		6.81	7.79
	01/13/98		6.19	8.41
	01/30/98		6.29	8.31
	02/24/98		5.61	8.99
	04/06/98		6.76	7.84
	07/02/98		7.49	7.11
	07/13/98		7.60	7.00
	01/09/95	15.55	6.87	8.68
	01/27/95		6.75	8.80
	02/17/95		7.24	8.31

Notes: (a) Measurement taken at higher high tide  
(b) Measurement taken at lower low tide  
(c) Measurement taken at lower high tide  
NM = No measurement

**Table 1**  
**Historical Groundwater Elevation Data Including July 1998**  
**The Sherwin-Williams Company**  
**Emeryville, California**

Well Number	Date	Well Elevation	Measured Depth to Water (ft)	Groundwater Elevation
MW-4	04/15/97	15.53	NM	NM
	09/19/97		7.76	7.77
	12/03/97		NM	NM
	12/15/97		7.08	8.45
	01/13/98		7.28	8.25
	01/30/98		6.78	8.75
	02/24/98		6.13	9.40
	04/06/98		7.13	8.40
	07/02/98		7.80	7.73
	07/13/98	15.56	7.89	7.67
MW-5	01/09/95	15.27	6.14	9.13
	01/27/95		5.71	9.56
	02/17/95		6.59	8.68
	04/13/95		6.55	8.72
	06/08/95		7.44	7.83
	08/09/95	15.87	7.87	8.00
	11/17/95		8.65	7.22
	01/09/96	15.24	7.93	7.31
	04/24/96		7.49	7.75
	07/29/96		8.24	7.00
	12/13/96		6.97	8.27
	04/15/97		NM	NM
	09/19/97		8.11	7.13
	12/03/97		7.68	7.56
	12/15/97		7.61	7.63
	01/13/98		7.48	7.76
	01/30/98		6.82	8.42
	02/24/98		5.98	9.26
	04/06/98		7.16	8.08
	07/02/98		7.85	7.39
	07/13/98	15.27	7.96	7.31
RP-1	09/08/94	15.12	8.65	6.47
	01/27/95	15.14	5.96	9.18
	02/17/95		7.46	7.68
	02/28/95		7.83	7.31
	04/13/95		7.43	7.71
	05/10/95		7.53	7.61

Notes: (a) Measurement taken at higher high tide  
(b) Measurement taken at lower low tide  
(c) Measurement taken at lower high tide  
NM = No measurement

**Table 1**  
**Historical Groundwater Elevation Data Including July 1998**  
**The Sherwin-Williams Company**  
**Emeryville, California**

Well Number	Date	Well Elevation	Measured Depth to Water (ft)	Groundwater Elevation
RP-1	08/09/95	15.14	8.39	6.75
	11/17/95		8.91	6.23
	01/09/96		7.95	7.19
	04/24/96		7.81	7.33
	07/29/96		8.58	6.56
	12/13/96		6	9.14
	04/15/97		8.18	6.96
	09/19/97		8.46	6.68
	12/03/97		7.45	7.69
	12/15/97		7.41	7.73
	01/13/98		7.02	8.12
	01/30/98		6.88	8.26
	02/24/98		6.18	8.96
	04/06/98		7.32	7.82
RP-2	09/08/94	15.23	8.99	6.24
	01/09/95	15.24	6.40	8.84
	01/27/95		5.95	9.29
	02/17/95		7.76	7.48
	02/28/95		8.11	7.13
	04/13/95		7.69	7.55
	05/10/95		7.77	7.47
	08/09/95		8.67	6.57
	11/17/95		9.27	5.97
	01/09/96		8.27	6.97
	04/24/96		8.04	7.20
	07/29/96		8.89	6.35
	12/13/96		6.20	9.04
	04/15/97		8.46	6.78
RP-3	09/19/97		8.74	6.50
	12/03/97		7.74	7.50
	12/15/97		7.66	7.58
	01/13/98		7.14	8.10
	01/30/98		7.10	8.14
	02/24/98		6.40	8.84
	04/06/98		7.57	7.67

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Notes: (a) Measurement taken at higher high tide  
 (b) Measurement taken at lower low tide  
 (c) Measurement taken at lower high tide  
 NM = No measurement

**Table 1**  
**Historical Groundwater Elevation Data Including July 1998**  
**The Sherwin-Williams Company**  
**Emeryville, California**

Well Number	Date	Well Elevation	Measured Depth to Water (ft)	Groundwater Elevation
RP-2	07/02/98	15.24	8.27	6.97
	07/13/98		8.37	6.87
RP-3	09/08/94	15.15	8.80	6.35
	01/09/95	15.17	6.55	8.62
	01/27/95		6.12	9.05
	02/17/95		7.45	7.72
	02/28/95		7.87	7.30
	04/13/95		7.44	7.73
	05/10/95		7.61	7.56
	08/09/95		8.48	6.69
	11/17/95		9.09	6.08
	01/09/96		8.07	7.10
	04/24/96		7.92	7.25
	07/29/96		8.71	6.46
	12/13/96		6.03	9.14
	04/15/97		8.27	6.90
RP-4	09/19/97		8.58	6.59
	12/03/97		7.65	7.52
	12/15/97		7.58	7.59
	01/13/98		7.23	7.94
	01/30/98		6.97	8.20
	02/24/98		6.22	8.95
	04/06/98		7.43	7.74
	07/02/98		8.12	7.05
	07/13/98		8.23	6.94
	09/08/94	15.10	9.02	6.08
	01/09/95	15.12	6.31	8.81
	01/27/95		5.97	9.15
	02/17/95		7.79	7.33
	02/28/95		8.13	6.99
	04/13/95		7.69	7.43
	05/10/95		7.77	7.35
	08/09/95		8.65	6.47
	11/17/95		9.28	5.84
	01/09/96	15.13	8.28	6.85
	04/24/96		8.05	7.08
	07/29/96		8.88	6.25

Notes: (a) Measurement taken at higher high tide  
(b) Measurement taken at lower low tide  
(c) Measurement taken at lower high tide  
NM = No measurement

**Table 1**  
**Historical Groundwater Elevation Data Including July 1998**  
**The Sherwin-Williams Company**  
**Emeryville, California**

Well Number	Date	Well Elevation	Measured Depth to Water (ft)	Groundwater Elevation
RP-4	12/13/96	15.13	6.12	9.01
	04/15/97		8.44	6.69
	09/19/97		8.72	6.41
	12/03/97		7.75	7.38
	12/15/97		7.62	7.51
	01/13/98		7.05	8.08
	01/30/98		7.02	8.11
	02/24/98		6.39	8.74
	04/06/98		7.50	7.63
	07/02/98		8.23	6.90
RP-5	07/13/98		8.34	6.79
	09/08/94	15.03	8.95	6.08
	01/09/95	15.04	6.22	8.82
	01/27/95		5.93	9.11
	02/17/95		7.71	7.33
	02/28/95		8.06	6.98
	04/13/95		7.56	7.48
	05/10/95		7.69	7.35
	08/09/95		8.57	6.47
	11/17/95		9.23	5.81
	01/09/96		8.21	6.83
	04/24/96		7.96	7.08
	07/29/96		8.81	6.23
	12/13/96		5.93	9.11
	04/15/97		8.35	6.69
	09/19/97		8.64	6.40
	12/03/97		7.64	7.40
	12/15/97		7.55	7.49
	01/13/98		7.02	8.02
	01/30/98		6.97	8.07
	02/24/98		6.27	8.77
	04/06/98		7.44	7.60
	07/02/98		8.16	6.88
	07/13/98		8.26	6.78

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Notes: (a) Measurement taken at higher high tide  
(b) Measurement taken at lower low tide  
(c) Measurement taken at lower high tide  
NM = No measurement

**Table 1**  
**Historical Groundwater Elevation Data Including July 1998**  
**The Sherwin-Williams Company**  
**Emeryville, California**

Well Number	Date	Well Elevation	Measured Depth to Water (ft)	Groundwater Elevation

Data entered by CLC. Proofed by LXG.

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Notes: (a) Measurement taken at higher high tide  
(b) Measurement taken at lower low tide  
(c) Measurement taken at lower high tide  
NM = No measurement

**Table 2**  
**Horizontal Groundwater Potential Differences Across the Slurry Wall**  
**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	07/13/98	4.59		
LF-19	07/13/98	6.86	13.1	-0.17
LF-8	07/13/98	4.73		
LF-18	07/13/98	4.66	7.7	+0.01
LF-26	07/13/98	4.94		
LF-20	07/13/98	3.91	20.5	+0.05
LF-10	07/13/98	4.73		
LF-21	07/13/98	5.10	30.5	-0.01
LF-PZ13	07/13/98	5.06		
LF-PZ12	07/13/98	5.78	16.5	-0.04
LF-17	07/13/98	6.16		
LF-3	07/13/98	6.11	27.2	0.00
LF-PZ9	07/13/98	6.30		
LF-PZ11	07/13/98	6.91	17.5	-0.03
LF-22	07/13/98	6.58		
LF-12	07/13/98	7.94	38.3	-0.04
LF-PZ3	07/13/98	6.67		
LF-PZ2	07/13/98	7.38	16.3	-0.04
LF-PZ5	07/13/98	7.15		
LF-PZ4	07/13/98	7.25	14.9	-0.01

Notes:

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

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Data entered by C LC. Proofed by L X G.

**Table 3**  
**Vertical Groundwater Potential Differences Across the A and B Aquifer Zones**  
**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	07/13/98	6.35		
LF-10	07/13/98	4.73	26.4	+0.06
LF-B4	07/13/98	7.88		
LF-12	07/13/98	7.94	30.5	0.00
LF-B5 (b)	07/13/98	7.58		
LF-PZ5	07/13/98	7.15	24.3	+0.02
LF-B6	07/13/98	6.38		
LF-7	07/13/98	4.59	21.2	+0.08

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 C LC. Proofed by L X G.

**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	<30	<50	<3	<3	<3	<3	<3	5.5	<50	<3	45	<3	<3	<5	27
LF-3	31-Jul-96	<3	<3	<30	<50	<3	<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 J4	<0.5	<0.5	<0.5	2.9
LF-3	16-Jul-98	<2.5	<2.5	<2.5	<12	<12	<2.5	<2.5	<2.5	<2.5	3.6	<12	<2.5	52	<2.5	<2.5	<2.5	17
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

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-propylbenzene	n-Butylbenzene	p-Isopropyltoluene	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	0.018	na	na	
LF-1	07-Dec-89	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	<0.002	na	na	
LF-1	21-Jun-91	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	<0.01	na	na	
LF-1	09-Jun-93	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	0.65	na	na	
LF-2	07-Dec-89	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	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	0.091	na	na	
LF-3	07-Dec-89	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	0.16	na	na	
LF-3	21-Jun-91	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	0.150	na	na	
DUP	09-Jul-92	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	0.170	na	na	
DUP	09-Jun-93	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	<30	na	<5	<5	<5	na	na	na	na	<0.1	na	na	
LF-3	31-Jul-96	<3	<3	na	na	<30	na	<5	<5	<5	na	na	na	na	na	na	na	
LF-3	20-Nov-96	<3	<3	na	na	<30	na	<5	<5	<5	na	na	na	na	na	na	na	
LF-3	19-Mar-97	<3	<3	na	na	<30	na	<5	<5	<5	na	na	na	na	na	na	na	
LF-3	12-Jun-97	<3	<3	na	na	<30	na	<5	<5	<5	na	na	na	na	na	na	na	
LF-3	19-Aug-97	<5	<5	na	na	<50	na	<10	<10	<10	na	na	na	na	na	na	na	
LF-3	17-Dec-97	<5	<5	na	na	<50	na	<10	<10	<10	na	na	na	na	na	na	na	
DUP	17-Dec-97	<5	<5	na	na	<50	na	<10	<10	<10	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	<0.5	<0.5	<0.5	<0.5	<0.5
LF-3	16-Jul-98	<2.5	<2.5	<2.5	<2.5	<2.5	<12	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
LF-4	02-Jun-89	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	0.095	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-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	
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	<0.04	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-4	16-Jul-98	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	0.0038	<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	

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-propylbenzene	n-Butylbenzene	p-Isopropyltoluene	n-Propylbenzene	Naphthalene	sec-Butylbenzene	tert-Butylbenzene
LF-4	06-Dec-89	na	na	na	na	na	na	na	na	na	na	na	na	na	0.015	na	na	
DUP	06-Dec-89	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	0.01	na	na	
LF-4	21-Jun-91	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	<0.011	na	na	
LF-4	09-Jul-92	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	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-4	16-Jul-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	<0.001	<0.001	<0.001	<0.001	<0.001
LF-5	01-Jun-89	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	0.025	na	na	
LF-5	20-Jul-90	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	<0.05	na	na	
LF-5	09-Jul-92	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	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	0.06	na	na	
LF-6	20-Jul-90	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	0.008	na	na	
LF-7	06-Dec-89	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	
LF-7	08-Aug-90	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	
LF-7	06-Aug-91	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	<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	<0.01	na	na	
DUP	09-Jun-93	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.01	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-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
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-8	15-Jul-98	<0.001	<0.001	<0.005	<0.005	<0.001	<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

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-penta-none	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-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	
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
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	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	
LF-8	08-Aug-90	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	<0.002	na	na	
LF-8	20-Jun-91	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	<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	
LF-8	09-Jun-93	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	<0.001	<0.001	<0.001	<0.001	<0.001
LF-8	15-Jul-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	<0.001	<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	<0.002	na	na	
LF-9	19-Jul-90	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	<0.002	na	na	
LF-9	21-Jun-91	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	<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	
LF-9	09-Jun-93	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	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	
LF-10	19-Jul-90	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	
LF-10	19-Dec-90	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	
LF-10	21-Dec-90	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	<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-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
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	
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-11	16-Jul-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

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-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	
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	<0.002	<0.002	0.0028	<0.001	<0.001	0.0012	<0.005	<0.001	<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	<0.005	na	<0.005	<0.005	<0.005	<0.005
LF-11	16-Jul-98	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<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-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
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	<0.05	<0.1	<0.005	<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	<0.02	<0.02	<0.001	<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	<0.005	<0.005	<0.001	<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-12	14-Jul-98	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	0.0014	<0.001	<0.001	0.0015	<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

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-penta-none	Bromo-benzene	Carbon Disulfide	Chloro-methane	Dichloro-difluoro-methane	Iso-propyl-benzene	n-Butyl-benzene	p-Isopropyl-toluene	n-Propyl-benzene	Naph-thalene	sec-Butyl-benzene	tert-Butyl-benzene
LF-12	06-Dec-89	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	<0.002	na	na	
LF-12	19-Dec-90	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.002	na	na	
LF-12	19-Jun-91	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.012	na	na	
UF-12	08-Jul-92	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	<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	
LF-12	08-Jun-93	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	<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	
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	
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	
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	
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	
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	
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	
LF-12	26-Feb-98	<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	<0.001	<0.001	<0.001	<0.001	
LF-12	14-Jul-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	<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	<0.002	na	na	
LF-13	18-Jul-90	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	<0.002	na	na	
LF-13	19-Jun-91	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	<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	
LF-13	08-Jun-93	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	
LF-13	16-Apr-96	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	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	
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	

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-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
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-13	13-Jul-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	<0.001	<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

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-penta-none	Bromo-benzene	Carbon Disulfide	Chloro-methane	Dichloro-difluoro-methane	Iso-propyl-benzene	n-Butyl-benzene	p-Isopropyl-toluene	n-Propyl-benzene	Naphthalene	sec-Butyl-benzene	tert-Butyl-benzene
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
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	<0.001	<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	<0.001	<0.001	<0.001	<0.001	<0.001
LF-13	13-Jul-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	<0.001	<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

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-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
LF-17	16-Jul-98	<0.01	<0.01	<0.01	<0.05	<0.05	0.048	<0.01	<0.01	0.024	0.054	<0.05	<0.01	0.12	0.015	<0.01	0.012	0.13
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-18	15-Jul-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
DUP	15-Jul-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-19	15-Jul-98	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	0.0028	<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

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-penta-none	Bromo-benzene	Carbon Disulfide	Chloro-methane	Dichloro-difluoro-methane	Iso-propyl-benzene	n-Butyl-benzene	p-Isopropyl-toluene	n-Propyl-benzene	Naph-thalene	sec-Butyl-benzene	tert-Butyl-benzene
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
LF-17	16-Jul-98	<0.01	<0.01	<0.01	0.041	<0.01	<0.05	<0.01	<0.01	<0.01	<0.01	0.024	0.051	0.019	0.031	0.37	0.016	<0.01
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	<0.002	<0.002	<0.001	<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	<0.001	na	<0.001	<0.001	<0.001
LF-18	15-Jul-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	<0.001	<0.001	<0.001	<0.001	<0.001
DUP	15-Jul-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	<0.001	<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	<0.002	<0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<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-19	15-Jul-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	<0.001	<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

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-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-20	16-Jul-98	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	0.0044	<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
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-21	16-Jul-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-23	15-Jul-98	<0.001	<0.001	<0.001	<0.005	<0.0095 U5	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<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-propylbenzene	n-Butylbenzene	p-Isopropyl-toluene	n-Propylbenzene	Naphthalene	sec-Butylbenzene	tert-Butylbenzene
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	<0.001	na	<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	<0.001	na	<0.001	<0.001	<0.001
LF-20	16-Jul-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	<0.001	<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
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	<0.001	na	<0.001	<0.001	<0.001
LF-21	16-Jul-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	<0.001	<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	<0.001	na	<0.001	<0.001	<0.001
LF-23	15-Jul-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	<0.001	<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-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-24	15-Jul-98	<0.001	<0.001	<0.005	<0.005	<0.001	<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	<0.05	<0.1	<0.005	<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
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-25	15-Jul-98	<0.001	<0.001	<0.005	<0.005	<0.001	<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	<0.02	<0.02	<0.001	0.0036	<0.001	<0.001	<0.001	<0.02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002
LF-26	09-Apr-98	<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	<0.001
LF-26	16-Jul-98	<0.001	<0.001	<0.005	<0.005	<0.001	0.0033	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
LF-27	29-Dec-97	<0.005	<0.005	<0.05	<0.1	<0.005	<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	<0.02	<0.001	<0.001	<0.001	<0.001	<0.002	<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	<0.005	<0.001	<0.001	<0.001	<0.001	<0.0021	<0.001	<0.001
LF-27	14-Jul-98	<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	0.0019	<0.001	<0.001
LF-28	29-Dec-97	<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	

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-penta-none	Bromo-benzene	Carbon Disulfide	Chloro-methane	Dichloro-difluoro-methane	Iso-propyl-benzene	n-Butyl-benzene	p-Isopropyl-toluene	n-Propyl-benzene	Naphthalene	sec-Butyl-benzene	tert-Butyl-benzene
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	<0.001	<0.001	<0.001	<0.001	<0.001
LF-24	15-Jul-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	<0.001	<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
LF-25	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-25	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-25	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-25	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-25	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-25	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	<0.001	<0.001	<0.001	<0.001	<0.001
LF-25	15-Jul-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	<0.001	<0.001	<0.001	<0.001	<0.001
LF-26	27-Feb-98	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	0.0012	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
LF-26	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	<0.001	<0.001	<0.001	<0.001	<0.001
LF-26	16-Jul-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	<0.001	<0.001	<0.001	<0.001	<0.001
LF-27	29-Dec-97	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	<0.01	na	na
LF-27	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-27	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	<0.001	<0.001	<0.001	<0.001	<0.001
LF-27	14-Jul-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	<0.001	<0.001	<0.001	<0.001	<0.001
LF-28	29-Dec-97	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	<0.01	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-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-28	14-Jul-98	<0.001	0.0022	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	0.029	<0.001	<0.005	<0.001	<0.001	0.0097	0.0071	<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-29	14-Jul-98	<0.01	0.013	0.22	<0.05	<0.05	0.02	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	<0.01	<0.01	0.012	<0.01	<0.01
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-30	14-Jul-98	<0.002	0.0055	0.034	<0.01	<0.01	<0.002	<0.002	<0.002	0.005	<0.002	<0.01	<0.002	<0.002	<0.002	0.011	<0.002	<0.002
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
LF-B1 (a)	30-Dec-92	<0.005	0.140	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-Jun-93	<0.005	0.160	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	Destroyed under permit																	
LF-B2	06-Dec-89	<0.001	0.007	na	<0.001	<0.01	<0.001	<0.001	na	na	<0.001	<0.02	<0.001	<0.001	na	<0.001	na	0.013
LF-B2	18-Jul-90	<0.001	0.007	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	18-Jul-90	<0.001	0.007	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-B2	19-Dec-90	<0.001	0.004	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-B2	20-Dec-90	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	
LF-B2	20-Jun-91	<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
LF-B2	21-Jun-91	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	
LF-B2	08-Jul-92	<0.005	0.006	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-B2	08-Jun-93	<0.005	0.006	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-propylbenzene	n-Butylbenzene	p-Iso-propyltoluene	n-Propylbenzene	Naphthalene	sec-Butylbenzene	tert-Butylbenzene
LF-28	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-28	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	<0.001	na	<0.001	<0.001	<0.001
LF-28	14-Jul-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	<0.001	<0.001	<0.001	<0.001	<0.001
LF-29	29-Dec-97	<0.03	<0.03	na	na	na	<0.3	na	<0.05	<0.05	na	na	na	na	na	<0.01	na	na
LF-29	25-Feb-98	<0.002	<0.002	0.019	<0.002	<0.002	<0.002	<0.002	<0.002	<0.004	<0.004	<0.002	<0.002	<0.002	<0.002	<0.01	<0.002	0.008
LF-29	07-Apr-98	<0.01	<0.01	0.02	<0.01	<0.01	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	na	<0.01	<0.01	<0.01
LF-29	14-Jul-98	<0.01	<0.01	0.021	<0.01	<0.01	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
LF-30	30-Dec-97	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	na	na	na	na	na	<0.01	na	na
LF-30	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
DUP	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-30	07-Apr-98	0.0013	<0.001	0.0025	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	0.0041	<0.001	<0.001	na	<0.001	<0.001	<0.001	0.0011
LF-30	14-Jul-98	<0.002	<0.002	0.0022	<0.002	<0.002	<0.01	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
LF-B1 (a)	07-Dec-89	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.002	na	na
LF-B1 (a)	18-Jul-90	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.002	na	na
LF-B1 (a)	20-Dec-90	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.002	na	na
LF-B1 (a)	20-Jun-91	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.011	na	na
LF-B1 (a)	08-Jul-92	na	na	na	na	na	na	na	na	na	na	na	na	na	na	<0.01	na	na
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

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-B2	Destroyed or lost during slurry wall and cap construction activities																	
LF-B3	07-Dec-89	<0.001	0.1	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	07-Dec-89	<0.001	0.073	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-B3	18-Jul-90	<0.001	0.086	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-B3	20-Dec-90	<0.001	0.084	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-B3	19-Jun-91	<0.005	0.11	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-B3	21-Jun-91	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
LF-B3	08-Jul-92	<0.005	0.110	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-B3	30-Dec-92	<0.005	0.110	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-B3	08-Jun-93	<0.005	0.110	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-B3	05-Jan-94	<0.003	0.099	<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-B3	16-Apr-96	<0.005	0.013	<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-B3	01-Aug-96	<0.005	0.022	<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-B3	21-Nov-96	<0.005	0.036	<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	21-Nov-96	<0.005	0.021	<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-B3	17-Mar-97	<0.005	<0.005	<0.05	<0.1	<0.005	<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-B3	12-Jun-97	<0.005	0.034	<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-B3	20-Aug-97	<0.005	0.032	<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-B3	17-Dec-97	<0.005	0.018	<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-B3	27-Feb-98	<0.001	0.022	<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-B3	08-Apr-98	<0.001	0.0059	<0.001	<0.005	0.014	<0.001	<0.001	<0.001	<0.001	<0.001	0.0057	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
LF-B3	15-Jul-98	<0.001	0.019	<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-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	<0.005	<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-Trichloropropene	1,2,4-TMB	1,3,5-TMB	4-Methyl-2-pentanone	Bromo-benzene	Carbon Disulfide	Chloro-methane	Dichloro-difluoro-methane	Iso-propylbenzene	n-Butylbenzene	p-Isopropyltoluene	n-Propylbenzene	Naphthalene	sec-Butylbenzene	tert-Butylbenzene	
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	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	<0.001	<0.001	<0.001	<0.001	<0.001	
LF-B3	15-Jul-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	<0.001	<0.001	<0.001	<0.001	<0.001	
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	

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	Ethylenbenzene	Methyl Ethyl Ketone	PCE	Toluene	trans-1,2-DCE	TCE	Vinyl Chloride	Xylenes, Total
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-B4	15-Jul-98	<0.001	<0.001	<0.005	<0.005	<0.001	<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-B5 (b)	16-Jul-98	<0.012	0.28	<0.012	<0.062	<0.062	<0.012	<0.012	<0.012	<0.012	<0.012	<0.062	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012
DUP	16-Jul-98	<0.012	0.27	<0.012	<0.062	<0.062	<0.012	<0.012	<0.012	<0.012	<0.012	<0.062	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012
LF-B6	09-Apr-96	<0.1	<0.1	<0.1	<2	<0.1	<0.1	<0.1	<0.1	0.29	<2	<0.1	0.29	<0.1	<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	0.11	<0.1	<0.005	<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
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
LF-B6	15-Jul-98	<0.0025	0.064	<0.0025	<0.012	<0.012	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.012	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025

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-Isopropyl-toluene	n-Propyl-benzene	Naphthalene	sec-Butyl-benzene	tert-Butyl-benzene
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	<0.001	<0.001	<0.001	<0.001	<0.001
LF-B4	15-Jul-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	<0.001	<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	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
LF-B5 (b)	16-Jul-98	<0.012	<0.012	<0.012	<0.012	<0.062	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012
DUP	16-Jul-98	<0.012	<0.012	<0.012	<0.012	<0.062	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012
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
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	<0.005	<0.005	<0.005	<0.005	<0.005
LF-B6	15-Jul-98	<0.0025	<0.0025	<0.0025	<0.0025	<0.012	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025

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	
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	<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-1	17-Jul-98	<0.001	<0.001	<0.005	<0.005	<0.001	0.0022	<0.001	<0.001	0.0017	<0.005	<0.001	0.0051	<0.001	<0.001	<0.001	<0.001	0.015	
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	<0.25	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	0.52	<0.25	<0.05	8.1	<0.05	<0.05	<0.05	4	
EX-2	17-Jul-98	<0.25	<0.25	<0.25	<1.2	<1.2	<0.25	<0.25	<0.25	<0.25	<1.2	<0.25	<0.25	4.2	<0.25	<0.25	<0.25	4.4	
EX-3	18-Apr-96	<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	<0.3	<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	<0.1	<0.005	<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	<0.1	<0.005	<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	<0.1	<0.005	<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	
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	<0.002	<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	
EX-3	17-Jul-98	<0.001	0.0023	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	0.0031	<0.001	<0.005	<0.001	<0.001	0.0015	0.0017	<0.001	<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-penta-none	Bromo-benzene	Carbon Disulfide	Chloro-methane	Dichloro-difluoro-methane	Iso-propyl-benzene	n-Butyl-benzene	p-Isopropyl-toluene	n-Propyl-benzene	Naphthalene	sec-Butyl-benzene	tert-Butyl-benzene
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	<0.001	<0.001	<0.001	<0.001	<0.001
EX-1	17-Jul-98	<0.001	<0.001	<0.001	0.0022	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<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	<0.05	<0.05	<0.05	<0.05	<0.05
EX-2	17-Jul-98	<0.25	<0.25	<0.25	0.39	<0.25	<1.2	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
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
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	<0.005	<0.001	<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	<0.001	<0.001	<0.001	<0.001	<0.001
EX-3	17-Jul-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	<0.001	<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
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	0.0008	na	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	<0.001	0.0018	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
RP-1	14-Jul-98	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	0.002	<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
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

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-propylbenzene	n-Butylbenzene	p-Iso-propyltoluene	n-Propylbenzene	Naphthalene	sec-Butylbenzene	tert-Butylbenzene
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	<0.005	<0.001	<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	<0.001	<0.001	<0.001	<0.001	<0.001
RP-1	14-Jul-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	<0.001	<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
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

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-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-2	13-Jul-98	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	0.0012	<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	<0.1	<0.005	<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-3	13-Jul-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
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

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	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	<0.001	<0.001	<0.001	<0.001	<0.001
RP-2	13-Jul-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	<0.001	<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	<0.001	<0.001	<0.001	<0.001	<0.001
RP-3	13-Jul-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	<0.001	<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
RP-4	09-Aug-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
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-4	13-Jul-98	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	0.0067	<0.001	<0.005	<0.001	<0.001	0.0019	0.0014	<0.001	<0.001
DUP	13-Jul-98	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	0.0064	<0.001	<0.005	<0.001	<0.001	0.0017	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	0.0005	<0.005	<0.1	<0.005	<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

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-propylbenzene	n-Butylbenzene	p-Isopropyltoluene	n-Propylbenzene	Naphthalene	sec-Butylbenzene	tert-Butylbenzene
DUP	09-Aug-95	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
DUP	17-Nov-95	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
RP-4	17-Apr-96	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
DUP	31-Jul-96	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
RP-4	25-Mar-97	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
DUP	10-Jun-97	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
RP-4	19-Dec-97	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
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	<0.001	<0.001	<0.001	<0.001	<0.001
RP-4	13-Jul-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	<0.001	<0.001	<0.001	<0.001	<0.001
DUP	13-Jul-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	<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
RP-5	28-Feb-95	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
RP-5	10-May-95	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
RP-5	17-Nov-95	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
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
RP-5	17-Apr-96	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
RP-5	19-Nov-96	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
RP-5	25-Mar-97	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
RP-5	10-Jun-97	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-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	
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	
RP-5	13-Jul-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	<0.005	0.013	0.011	<0.001
MW-1	14-Jul-98	<0.005	0.045	0.14	<0.025	<0.025	0.06	<0.005	<0.005	0.0095	<0.005	<0.025	<0.005	<0.005	<0.005	0.012	0.014	<0.005	
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	

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-Trichloro-propane	1,2,4-TMB	1,3,5-TMB	4-Methyl-2-penta-none	Bromo-benzene	Carbon Disulfide	Chloro-methane	Dichloro-difluoro-methane	Iso-propyl-benzene	n-Butyl-benzene	p-Iso-propyl-toluene	n-Propyl-benzene	Naph-thalene	sec-Butyl-benzene	tert-Butyl-benzene	
RP-5	18-Aug-97	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	
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	<0.001	<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	<0.001	na	<0.001	<0.001	<0.001	<0.001
RP-5	13-Jul-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	<0.001	<0.001	<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	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	na
MW-1	08-Jun-95	0.0006	ND	na	na	na	ND	na	ND	na	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	na
MW-1	17-Apr-96	na	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	na
MW-1	19-Nov-96	na	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	na
MW-1	10-Jun-97	na	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	na
MW-1	19-Dec-97	na	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	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	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	<0.005	na	0.0065	<0.005	<0.005	0.018
MW-1	14-Jul-98	<0.005	<0.005	0.0092	<0.005	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.019
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	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	na
MW-2	08-Jun-95	ND	ND	na	na	na	ND	na	ND	na	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	na
MW-2	17-Apr-96	na	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	na
MW-2	19-Nov-96	na	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	na
MW-2	10-Jun-97	na	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	na
MW-2	19-Dec-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-Hexanone	Acetone	Benzene	Chlorobenzene	Chloroform	cis-1,2-DCE	Ethylbenzene	Methyl Ethyl Ketone	PCE	Toluene	trans-1,2-DCE	TCE	Vinyl Chloride	Xylenes, Total
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
MW-2	14-Jul-98	<0.001	0.0043	0.0095	<0.005	<0.005	0.036	0.0025	<0.001	0.024	<0.001	<0.005	<0.001	<0.001	0.0083	0.0095	0.005	<0.001
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	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-3	14-Jul-98	<0.001	0.0046	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	0.022	<0.001	<0.005	<0.001	<0.001	0.016	0.0016	<0.001	<0.001
DUP	14-Jul-98	<0.001	0.0041	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	0.022	<0.001	<0.005	<0.001	<0.001	0.015	0.0013	0.0014	<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-4	17-Jul-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	0.0058
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

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-Isopropyl-toluene	n-Propyl-benzene	Naphthalene	sec-Butyl-benzene	tert-Butyl-benzene	
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	
MW-2	14-Jul-98	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	0.0011	<0.001	<0.001	<0.001	0.0027	<0.001	<0.001	<0.001	<0.001	0.0011	0.004	
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-3	14-Jul-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	<0.001	<0.001	<0.001	<0.001	<0.001	
DUP	14-Jul-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	<0.001	<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	<0.001	na	<0.001	0.0047	<0.001	<0.001
MW-4	17-Jul-98	<0.001	<0.001	<0.001	0.0039	0.0045	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.011	<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	

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
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	94.14	<10	<10	<10	<10
MW-5	17-Jul-98	<5	<5	<5	<25	94	<5	<5	<5	<5	<5	39	<5	100	<5	<5	<5	6.3
DUP	17-Jul-98	<5	<5	<5	<25	100	<5	<5	<5	<5	<5	46	<5	96	<5	<5	<5	5.6

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-penta-none	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
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	<10	na	<10	<10	<10
MW-5	17-Jul-98	<5	<5	<5	<5	<5	<25	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
DUP	17-Jul-98	<5	<5	<5	<5	<5	<25	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5

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
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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

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

1,1-DCA = 1,1-Dichloroethane

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

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

PCE = Tetrachloroethene

1,2-DCA = 1,2-Dichloroethane

TCE = Trichloroethene

1,2-DCP = 1,2-Dichloropropane

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 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

**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-3		16-Jul-98	6.1 (c)	140 (d)	<5
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-4		16-Jul-98	0.99 J3 (c)	1.3 (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

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-Jul-92	0.25	<0.05	na
LF-8		30-Dec-92	0.15	0.120 (h)	na
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-8		15-Jul-98	0.24 J4 (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-11		16-Jul-98	0.62 J3 (c)	0.12 (d)	<0.002
LF-12		19-Jun-91	<0.05	na	na
LF-12		08-Jul-92	<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-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
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-12		14-Jul-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-13		13-Jul-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			

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-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				
LF-17		02-Mar-98	11	3.2	<0.002
LF-17		10-Apr-98	20 (c)	14 J3 (d)	<0.02
LF-17		16-Jul-98	22 (c)	6.5 (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-18		15-Jul-98	0.2 J4 (c)	<0.05	<0.002
DUP		15-Jul-98	0.24 J4 (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-19		15-Jul-98	0.73 J3,4 (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-20		16-Jul-98	0.38 (c)	0.51	<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

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-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-21		16-Jul-98	1.6 J3 (c)	0.056 J3 (d)	<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
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-23		15-Jul-98	<0.05	<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-24		15-Jul-98	1.3 J3,4 (c)	<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

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-25		15-Jul-98	0.11 J4 (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-26		16-Jul-98	0.32 (c)	0.29 J3	<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-27		14-Jul-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
LF-28		14-Jul-98	0.3 (c)	0.064 (d)	<0.002
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-29		14-Jul-98	0.81 (c)	1.4 (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-30		14-Jul-98	0.16 (c)	0.35 (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

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-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-B3		15-Jul-98	0.16 J4 (c)	<0.05	0.012
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
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-B4		15-Jul-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-B5	(b)	16-Jul-98	<0.05	0.15 (d)	<0.025
DUP	(b)	16-Jul-98	<0.05	0.14 (d)	<0.025
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

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-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
LF-B6		15-Jul-98	0.095 J4 (c)	0.074 (d)	0.0087
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-1		17-Jul-98	1.2 (c)	0.32	<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
EX-2		15-Apr-97	0.72	47	na
EX-2		01-Jul-97	0.64	70	na
EX-2		22-Sep-97	0.64	39	na
EX-2		22-Dec-97	0.55	10	na
EX-2		02-Mar-98	0.97	29.6	<0.2
EX-2		09-Apr-98	8.8 (c)	31 J2,3	<0.002
EX-2		17-Jul-98	1.3 (c)	22 (d)	<0.5
EX-3		12-Jan-96	<0.05	na	na
EX-3		18-Apr-96	0.43	<0.05	na
EX-3		01-Aug-96	0.82	<0.05	na
EX-3		18-Dec-96	0.21	<0.05	na
EX-3		15-Apr-97	0.09	<0.05	na
EX-3		01-Jul-97	0.13	<0.05	na
EX-3		22-Sep-97	0.08	<0.05	na
EX-3		19-Dec-97	0.18	0.22	na
EX-3		02-Mar-98	0.19	<0.05	<0.002
EX-3		09-Apr-98	32 (c)	<0.05 UJ2	<0.002
EX-3		17-Jul-98	0.16 (c)	0.13 (d)	<0.002
RP-1		08-Sep-94	4.4	1.9	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
RP-1		28-Feb-95	1.8	0.3	na
RP-1		29-Mar-95	0.78	<0.05	na
RP-1		10-May-95	1.4	2.6	na
RP-1		09-Aug-95	1.4	1.4	na
RP-1		17-Nov-95	0.96	1.2	na
RP-1		10-Jan-96	0.55	0.8	na
RP-1		17-Apr-96	0.59	0.12	na
DUP		17-Apr-96	0.72	0.15	na
RP-1		31-Jul-96	1.1	1.4	na
RP-1		19-Nov-96	2.3	0.6	na
RP-1		25-Mar-97	1.2	0.68	na
RP-1		10-Jun-97	0.9	0.55	na
RP-1		18-Aug-97	1.4	1.2	na
RP-1		19-Dec-97	0.86	0.70	na
DUP		19-Dec-97	0.79	0.46	na
RP-1		26-Feb-98	0.42	<0.05	<0.002
DUP		26-Feb-98	0.50	<0.05	<0.002
RP-1		07-Apr-98	1.5 J3 (c)	<0.05	<0.002
RP-1		14-Jul-98	0.59 (c)	<0.05	0.002
RP-2		08-Sep-94	0.4	0.09	na
DUP		08-Sep-94	0.3	0.09	na
RP-2		28-Feb-95	<0.05	0.09	na
RP-2		29-Mar-95	0.4	0.07	na
RP-2		10-May-95	0.3	<0.05	na
RP-2		09-Aug-95	0.2	<0.05	na
RP-2		17-Nov-95	0.2	0.1	na
RP-2		10-Jan-96	0.1	0.05	na
RP-2		17-Apr-96	0.17	<0.05	na
RP-2		31-Jul-96	<0.05	<0.05	na
RP-2		19-Nov-96	0.18	<0.05	na
RP-2		25-Mar-97	0.2	<0.05	na
RP-2		10-Jun-97	0.13	<0.05	na
RP-2		18-Aug-97	0.17	<0.05	na
DUP		18-Aug-97	0.16	<0.05	na
RP-2		19-Dec-97	0.16	<0.05	na
RP-2		26-Feb-98	0.14	<0.05	<0.002
RP-2		07-Apr-98	0.12 (c)	<0.05	<0.002
RP-2		13-Jul-98	0.097 (c)	<0.05	<0.002
RP-3		08-Sep-94	0.7	0.1	na
RP-3		28-Feb-95	1.2	0.2	na
RP-3		29-Mar-95	1.9	0.3	na
RP-3		10-May-95	1.7	0.1	na
RP-3		09-Aug-95	1.2	0.2	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
RP-3		17-Nov-95	1.1	0.1	na
RP-3		10-Jan-96	0.56	0.1	na
RP-3		17-Apr-96	0.42	0.13	na
RP-3		31-Jul-96	0.39	0.1	na
RP-3		19-Nov-96	1.2	0.07	na
RP-3		25-Mar-97	0.47	0.09	na
RP-3		10-Jun-97	0.53	0.1	na
RP-3		18-Aug-97	0.5	0.09	na
RP-3		19-Dec-97	0.48	0.08	na
RP-3		25-Feb-98	0.49	0.15	<0.002
RP-3		07-Apr-98	0.47 (c)	0.38 (d)	<0.002
RP-3		13-Jul-98	0.41 (c)	0.31 (d)	<0.002
RP-4		08-Sep-94	0.2	0.1	na
RP-4		28-Feb-95	0.07	0.08	na
DUP		28-Feb-95	0.07	0.07	na
RP-4		29-Mar-95	0.3	0.07	na
RP-4		10-May-95	0.2	<0.05	na
DUP		10-May-95	0.2	<0.05	na
RP-4		09-Aug-95	0.2	<0.05	na
DUP		09-Aug-95	0.2	<0.05	na
RP-4		17-Nov-95	0.1	<0.05	na
DUP		17-Nov-95	0.3	<0.05	na
RP-4		09-Jan-96	0.1	0.05	na
RP-4		17-Apr-96	0.14	<0.05	na
RP-4		31-Jul-96	0.24	<0.05	na
DUP		31-Jul-96	0.21	<0.05	na
RP-4		19-Nov-96	0.12	<0.05	na
RP-4		25-Mar-97	0.19	<0.05	na
RP-4		10-Jun-97	0.19	<0.05	na
DUP		10-Jun-97	0.12	<0.05	na
RP-4		18-Aug-97	0.07	<0.05	na
RP-4		19-Dec-97	0.07	<0.05	na
RP-4		25-Feb-98	0.07	0.062	0.0027
RP-4		07-Apr-98	0.097 (c)	<0.05	0.0025
RP-4		13-Jul-98	0.061 (c)	0.059 (d)	<0.002
DUP		13-Jul-98	0.071 (c)	0.051 (d)	<0.002
RP-5		08-Sep-94	0.6	0.09	na
RP-5		28-Feb-95	0.2	0.06	na
RP-5		29-Mar-95	0.8	<0.05	na
RP-5		10-May-95	1.1	<0.05	na
RP-5		09-Aug-95	0.69	<0.05	na
RP-5		17-Nov-95	0.5	<0.05	na
RP-5		09-Jan-96	0.2	<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
DUP		09-Jan-96	0.2	<0.05	na
RP-5		17-Apr-96	0.64	<0.05	na
RP-5		31-Jul-96	0.79	<0.05	na
RP-5		19-Nov-96	0.41	<0.05	na
DUP		19-Nov-96	0.53	<0.05	na
RP-5		25-Mar-97	0.54	<0.05	na
DUP		25-Mar-97	0.59	<0.05	na
RP-5		10-Jun-97	0.59	<0.05	na
RP-5		18-Aug-97	0.67	<0.05	na
RP-5		19-Dec-97	0.65	<0.05	na
RP-5		26-Feb-98	0.34	0.055	<0.002
RP-5		07-Apr-98	0.41 J3 (c)	<0.05	<0.002
RP-5		13-Jul-98	0.37 (c)	<0.05	<0.002
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MW-1		29-Mar-95	3.6	7.41	na
MW-1		08-Jun-95	2.6	2.1	na
MW-1		09-Jan-96	4	1.3	na
MW-1		17-Apr-96	1.1	1.7	na
MW-1		31-Jul-96	12	2.4	na
MW-1		19-Nov-96	1.5	0.85	na
MW-1		25-Mar-97	1.8	0.99	na
MW-1		10-Jun-97	1.3	0.94	na
MW-1		18-Aug-97	1.6	0.88	na
MW-1		19-Dec-97	1.2	1.1	na
MW-1		26-Feb-98	1.1	1.8	<0.002
MW-1		08-Apr-98	1.3 (c)	1.6 J3 (d)	<0.002
DUP		08-Apr-98	1.1 (c)	1.5 J3 (d)	<0.002
MW-1		14-Jul-98	1 (c)	1.7 J3 (d)	<0.01
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MW-2		29-Mar-95	4.4	3	na
MW-2		08-Jun-95	3.8	1.3	na
MW-2		09-Jan-96	2.5	0.9	na
MW-2		17-Apr-96	4.6	0.62	na
MW-2		31-Jul-96	3.2	0.71	na
MW-2		19-Nov-96	3.2	0.37	na
MW-2		25-Mar-97	3.3	0.52	na
MW-2		10-Jun-97	1.5	0.5	na
MW-2		18-Aug-97	1.8	0.73	na
MW-2		19-Dec-97	1.5	0.4	na
MW-2		26-Feb-98	2.4	0.45	<0.002
MW-2		08-Apr-98	1.8 (c)	0.34 J3 (d)	<0.002
MW-2		14-Jul-98	2.2 J3 (c)	0.38 (d)	0.0053
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MW-3		29-Mar-95	1.5	2	na
MW-3		08-Jun-95	0.55	0.43	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
MW-3		09-Jan-96	0.3	0.2	na
MW-3		17-Apr-96	0.18	0.16	na
MW-3		31-Jul-96	0.42	9.4	na
MW-3		19-Nov-96	0.46	0.47	na
MW-3		25-Mar-97	<0.05	0.31	na
MW-3		10-Jun-97	<0.05	0.07	na
MW-3		18-Aug-97	<0.05	0.1	na
MW-3		19-Dec-97	0.06	0.07	na
MW-3		26-Feb-98	<0.05	0.11	<0.002
MW-3		07-Apr-98	0.089 (c)	0.091 J3 (d)	0.0036
MW-3		14-Jul-98	0.053 (c)	<0.05	0.0064
DUP		14-Jul-98	0.067 (c)	0.068 (d)	0.0075
MW-4		29-Mar-95	2.5	1.9	na
MW-4		08-Jun-95	4.5	1.1	na
MW-4		10-Jan-96	6.3	0.7	na
MW-4		19-Nov-96	6.9	0.7	na
MW-4		18-Aug-97	9.9	1.1	na
MW-4		19-Dec-97	12	0.18	na
MW-4		02-Mar-98	3.7	0.22	<0.002
MW-4		10-Apr-98	4.4 J3 (c)	0.18 (d)	<0.002
MW-4		17-Jul-98	4.7 J3 (c)	0.26 (d)	<0.002
MW-5		29-Mar-95	1.1	660	na
MW-5		08-Jun-95	13	38	na
MW-5		10-Jan-96	5.4	160	na
MW-5		19-Nov-96	3.7	180	na
MW-5		18-Aug-97	15	120	na
MW-5		19-Dec-97	6.0	160	na
MW-5		02-Mar-98	3.8	198	<10
MW-5		10-Apr-98	5.2 (c)	250 J2	<20
MW-5		17-Jul-98	4.6 (c)	180 (d)	<10
DUP		17-Jul-98	4.2 (c)	170 J3 (d)	<10

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

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.

J4= Concentration is estimated due to relative percent difference (RPD) outside of control limit for the laboratory control sample

(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-3		16-Jul-98	117	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-4		02-Jun-89	0.53	na	na	<0.04	<0.3	na	na	na	na	na	<0.01
DUP		02-Jun-89	0.58	na	na	<0.04	<0.3	na	na	na	na	na	7
LF-4		06-Dec-89	0.420	na	na	<0.04	<0.3	na	na	na	na	na	<0.01
DUP		06-Dec-89	0.550	na	na	<0.04	<0.3	na	na	na	na	na	0.010
LF-4		20-Jul-90	0.19	0.16	na	<0.05	<0.2	na	na	na	na	na	<0.05
LF-4		20-Jun-91	0.51	na	na	<0.005	0.015	na	na	na	na	na	0.071
DUP		20-Jun-91	0.493	na	na	<0.005	0.01	na	na	na	na	na	0.109
LF-4		09-Jul-92	0.367	0.119	na	<0.005	<0.04	<0.01	<0.00027	<0.025	<0.01	na	na
LF-4		09-Jun-93	1.520	0.250	na	<0.015	<0.003	<0.01	<0.0002	<0.025	<0.01	na	na
LF-4		02-Dec-97	na	na	na	na	na	na	na	na	na	na	0.05
LF-4		02-Mar-98	0.34	na	na	na	na	na	na	na	na	na	na
LF-4		09-Apr-98	0.73	na	na	na	na	na	na	na	na	na	na
LF-4		16-Jul-98	0.17	na	na	na	na	na	na	na	na	na	na
LF-5		01-Jun-89	0.017	na	na	<0.04	<0.3	na	na	na	na	na	0.04
LF-5		06-Dec-89	<0.07 U5,6	na	na	<0.04	<0.3	na	na	na	na	na	<0.01
LF-5		20-Jul-90	0.020	0.17	na	<0.05	<0.2	na	na	na	na	na	0.05
LF-5		20-Jun-91	0.038	na	na	<0.005	0.003	na	na	na	na	na	<0.02
LF-5		09-Jul-92	<0.01	0.111	na	<0.005	<0.04	<0.01	<0.00027	<0.005	<0.01	na	na
LF-5		09-Jun-93	0.0283	0.257	na	<0.005	<0.003	<0.01	<0.00027	<0.005	<0.01	na	na
LF-5		Destroyed or lost during slurry wall and cap construction activities											
LF-6		01-Jun-89	13	na	na	0.09	<0.3	na	na	na	na	na	0.12
LF-6		05-Dec-89	16	na	na	0.06	<0.3	na	na	na	na	na	<0.01
LF-6		20-Jul-90	14	0.21	na	<0.05	<0.2	na	na	na	na	na	0.06
LF-6		Sealed August 2, 1990											
LF-7		01-Jun-89	0.008	na	na	<0.04	<0.3	na	na	na	na	na	<0.01
LF-7		06-Dec-89	<0.07 U5,6	na	na	<0.04	<0.3	na	na	na	na	na	0.02
LF-7		19-Jul-90	<0.002	0.06	na	<0.05	<0.2	na	na	na	na	na	<0.05
LF-7		20-Jun-91	0.012	na	na	<0.005	<0.004	na	na	na	na	na	<0.02
LF-7		09-Jul-92	<0.01	<0.1	na	<0.005	<0.04	<0.01	<0.00027	<0.005	<0.01	na	na
DUP		09-Jul-92	<0.01	<0.1	na	<0.005	<0.04	<0.01	<0.00027	<0.005	<0.01	na	na
LF-7		09-Jun-93	<0.01	0.191	na	<0.005	<0.003	<0.01	<0.0002	<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
DUP		09-Jun-93	<0.01	0.201	na	<0.005	<0.003	<0.01	<0.0002	<0.005	<0.01	na	na
LF-7		06-Jan-94	<0.002	0.07	na	<0.001	0.001	<0.002	<0.0002	<0.004	<0.001	na	na
LF-7		01-Aug-96	na	na	na	na	na	na	na	na	na	na	26
LF-7		22-Nov-96	na	na	na	na	na	na	na	na	na	na	0.12
LF-7		25-Nov-97	na	na	na	na	na	na	na	na	na	na	0.49
LF-7		27-Feb-98	0.020	na	na	na	na	na	na	na	na	na	na
DUP		27-Feb-98	0.020	na	na	na	na	na	na	na	na	na	na
LF-8		05-Dec-89	<0.07 US,6	na	na	<0.04	<0.3	na	na	na	na	na	<0.01
LF-8		19-Jul-90	<0.002	0.12	na	<0.05	<0.2	na	na	na	na	na	<0.05
LF-8		21-Dec-90	0.02	0.59	na	0.0015	<0.2	na	na	na	na	na	0.25
LF-8		20-Jun-91	0.021	na	na	<0.005	<0.004	na	na	na	na	na	<0.02
LF-8		09-Jul-92	<0.01	<0.1	na	<0.005	<0.04	<0.01	<0.00027	<0.005	<0.01	na	na
LF-8		30-Dec-92	0.029	0.177	na	<0.005	<0.04	<0.01	<0.0002	<0.005	<0.01	na	na
LF-8		09-Jun-93	0.0384	0.121	na	<0.005	<0.003	<0.01	<0.0002	<0.005	<0.01	na	na
LF-8		06-Jan-94	0.055	0.1	na	<0.001	<0.001	<0.002	<0.0002	0.005	<0.001	na	na
LF-8		25-Nov-97	na	na	na	na	na	na	na	na	na	na	na
LF-8		27-Feb-98	0.022	na	na	na	na	na	na	na	na	na	0.01
LF-8		08-Apr-98	0.026	na	na	na	na	na	na	na	na	na	na
LF-8		15-Jul-98	0.019	na	na	na	na	na	na	na	na	na	na
LF-9		05-Dec-89	0.067	na	na	<0.04	<0.3	na	na	na	na	na	0.02
LF-9		19-Jul-90	0.008	0.11	na	<0.05	<0.2	na	na	na	na	na	<0.05
LF-9		21-Dec-90	0.12	0.27	na	0.0029	<0.2	na	na	na	na	na	0.73
LF-9		20-Jun-91	0.075	na	na	<0.005	0.012	na	na	na	na	na	0.1
LF-9		06-Aug-91	0.131	na	na	na	na	na	na	na	na	na	na
LF-9		09-Jul-92	<0.01	<0.1	na	<0.005	<0.04	<0.01	<0.00027	<0.005	<0.01	na	na
LF-9		30-Dec-92	0.106	<0.1	na	<0.005	<0.04	<0.01	<0.0002	<0.005	<0.01	na	na
LF-9		09-Jun-93	0.158	0.169	na	<0.005	<0.003	<0.01	<0.0002	<0.005	<0.01	na	na
LF-9		Destroyed or lost during slurry wall and cap construction activities											
LF-10		07-Dec-89	0.650	na	na	<0.04	<0.3	na	na	na	na	na	<0.01
LF-10		19-Jul-90	0.012	0.11	na	<0.05	<0.2	na	na	na	na	na	<0.05

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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
DUP		19-Jul-90	0.008	0.14	na	<0.05	<0.3	na	na	na	na	na	0.07
LF-10		21-Dec-90	1	0.33	na	0.0009	<0.2	na	na	na	na	na	<0.05
DUP		21-Dec-90	1.1	0.35	na	0.0007	<0.3	na	na	na	na	na	0.07
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	0.023	na	na	<0.005	0.007	na	na	na	na	na	<0.02
DUP		21-Jun-91	0.024	na	na	<0.005	0.006	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	<0.002	na	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

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**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		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
DUP		10-Apr-98	2.5	na	na	na	na	na	na	na	na	na	na
LF-11		16-Jul-98	3.2	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	<0.002	na	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-12		14-Jul-98	0.012	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

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**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		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
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-13		13-Jul-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

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-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											
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-17		16-Jul-98	58.7	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-18		15-Jul-98	0.011	na	na	na	na	na	na	na	na	na	na
DUP		15-Jul-98	0.011	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-19		15-Jul-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-25		08-Apr-98	0.055	na	na	na	na	na	na	na	na	na	na
LF-25		15-Jul-98	0.063	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-26		16-Jul-98	0.026	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-27		14-Jul-98	0.0080	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
LF-28		14-Jul-98	0.22	na	na	na	na	na	na	na	na	na	na
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-29		14-Jul-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-30		14-Jul-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

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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-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
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	<0.002	na	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

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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		15-Jul-98	0.0058	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
LF-B4		15-Jul-98	<0.0050	na	na	na	na	na	na	na	na	na	na
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-B5	(b)	16-Jul-98	0.051	na	na	na	na	na	na	na	na	na	na
DUP	(b)	16-Jul-98	0.053	na	na	na	na	na	na	na	na	na	na

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**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-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
LF-B6		15-Jul-98	<0.0050	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
EX-1		09-Apr-98	<0.0050	na	na	na	na	na	na	na	na	na	na
EX-1		17-Jul-98	<0.010 U5	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

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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
RP-2		13-Jul-98	0.0072	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-3		13-Jul-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
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

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		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-4		13-Jul-98	0.0052	na	na	na	na	na	na	na	na	na	na
DUP		13-Jul-98	<0.0050	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
RP-5		13-Jul-98	<0.0050	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-1		14-Jul-98	0.023	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

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-2		14-Jul-98	0.020	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
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-3		14-Jul-98	0.017	na	na	na	na	na	na	na	na	na	na
DUP		14-Jul-98	0.022	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-4		17-Jul-98	19.5	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

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-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
MW-5		17-Jul-98	340	na	na	na	na	na	na	na	na	na	na
DUP		17-Jul-98	368	na	na	na	na	na	na	na	na	na	na

Data QA/QC performed by LXG.

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 Company, 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-Jun-98		82	107,173	0.9
	1-Jul-98 to 30-Sep-98		79	28,333	0.2
EX-2	1-Jan-98 to 31-Mar-98	(2)	35	136,880	2.7
	1-Apr-98 to 31-Jun-98		82	214,187	1.8
	1-Jul-98 to 30-Sep-98		79	123,099	1.1
EX-3	1-Jan-98 to 31-Mar-98	(3)	3	1,587	0.4
	1-Apr-98 to 31-Jun-98		40	67,578	1.2
	1-Jul-98 to 30-Sep-98		79	79,585	0.7
Extraction System	1-Jan-98 to 31-Mar-98		35	198,117	3.93
Total	1-Apr-98 to 31-Jun-98		82	388,938	3.29
	1-Jul-98 to 30-Sep-98		79	231,017	2.03

---

Data entered by DLL. Proofed by LXG.

**Notes:**

- (1) EX-1 was brought on line on February 23, 1998.
- (2) EX-2 was brought on line on February 20, 1998.
- (3) EX-3 was brought on line on March 6, 1998.

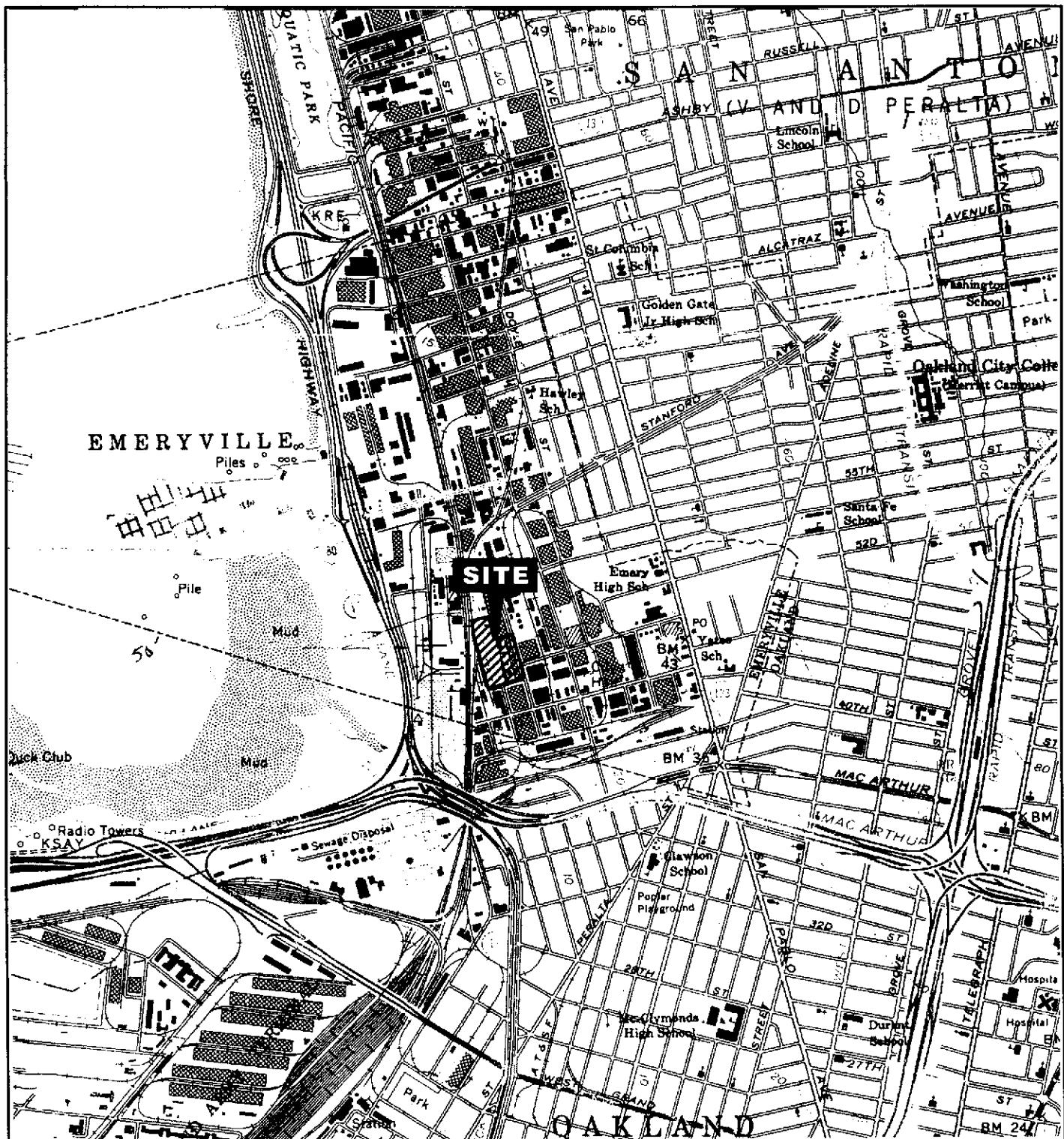
**Table 8**  
**Contaminant Removal Results**  
**The Sherwin-Williams Company, Emeryville, California**

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 (lbs/day)
EX-1	1-Jan-98 to 31-Mar-98	(1)	35	59,650	0.240	0.119	0.003	0.440	0.219	0.006
	1-Apr-98 to 31-Jun-98		82	107,173	0.000	0.000	0.000	1.013	0.906	0.011
	1-Jul-98 to 30-Sep-98		79	28,333	0.000	0.000	0.000	0.026	0.006	0.000
EX-2	1-Jan-98 to 31-Mar-98	(2)	35	136,880	18.000	20.563	0.588	14.000	15.993	0.457
	1-Apr-98 to 31-Jun-98		82	214,187	52.800	94.385	1.151	14.140	25.277	0.308
	1-Jul-98 to 30-Sep-98		79	123,099	6.300	6.472	0.082	8.990	9.236	0.117
EX-3	1-Jan-98 to 31-Mar-98	(3)	3	1,587	240.000	3.179	1.060	0.003	0.000	0.000
	1-Apr-98 to 31-Jun-98		40	67,578	142.000	80.088	2.002	1.004	0.566	0.014
	1-Jul-98 to 30-Sep-98		79	79,585	125.000	83.026	1.051	0.009	0.006	0.000
Extraction System	1-Jan-98 to 31-Mar-98		35	198,117	14.431	23.861	1.651	9.805	16.213	0.463
	1-Apr-98 to 31-Jun-98		82	388,938	53.749	174.473	3.153	8.240	26.749	0.333
Total	1-Jul-98 to 30-Sep-98		79	231,017	46.419	89.499	1.133	4.797	9.248	0.117

Data entered by SZL Prooferd by LKG.

**Notes:**

- (1) EX-1 was brought on line on February 23, 1998.
- (2) EX-2 was brought on line on February 20, 1998.
- (3) EX-3 was brought on line on March 6, 1998.



Map Source:  
U.S.G.S. Oakland West Quadrangle,  
Oakland West, California  
7.5 Minute Series

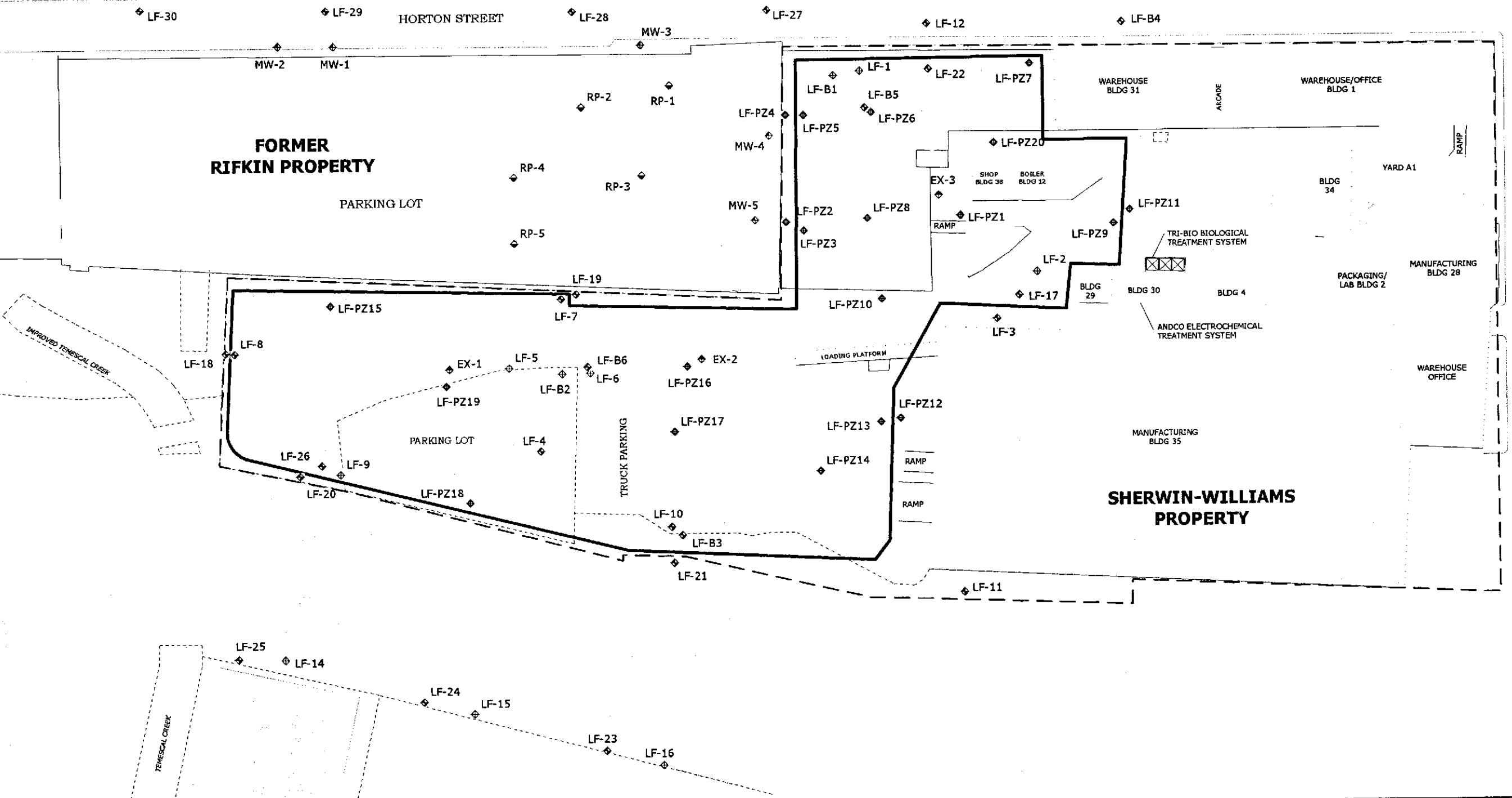
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### Site Location Map

**Levine-Fricke-Recon**

Project No. 3435

Figure 1



- ✓ 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

50 0 50 100 Feet

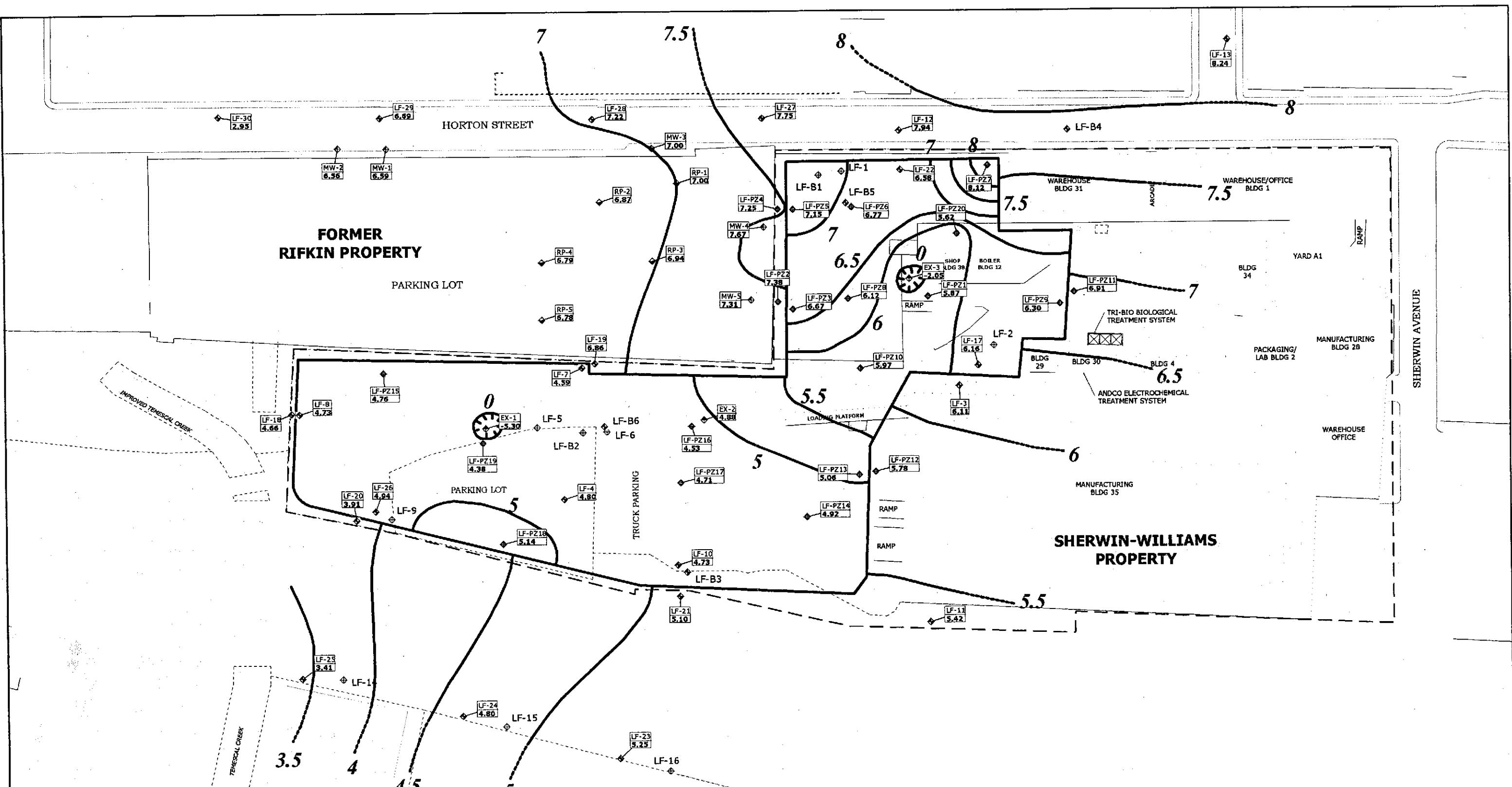
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SITE PLAN

Levine-Fricke-Recon

Project No. 6495

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).

50 0 50 100 Feet

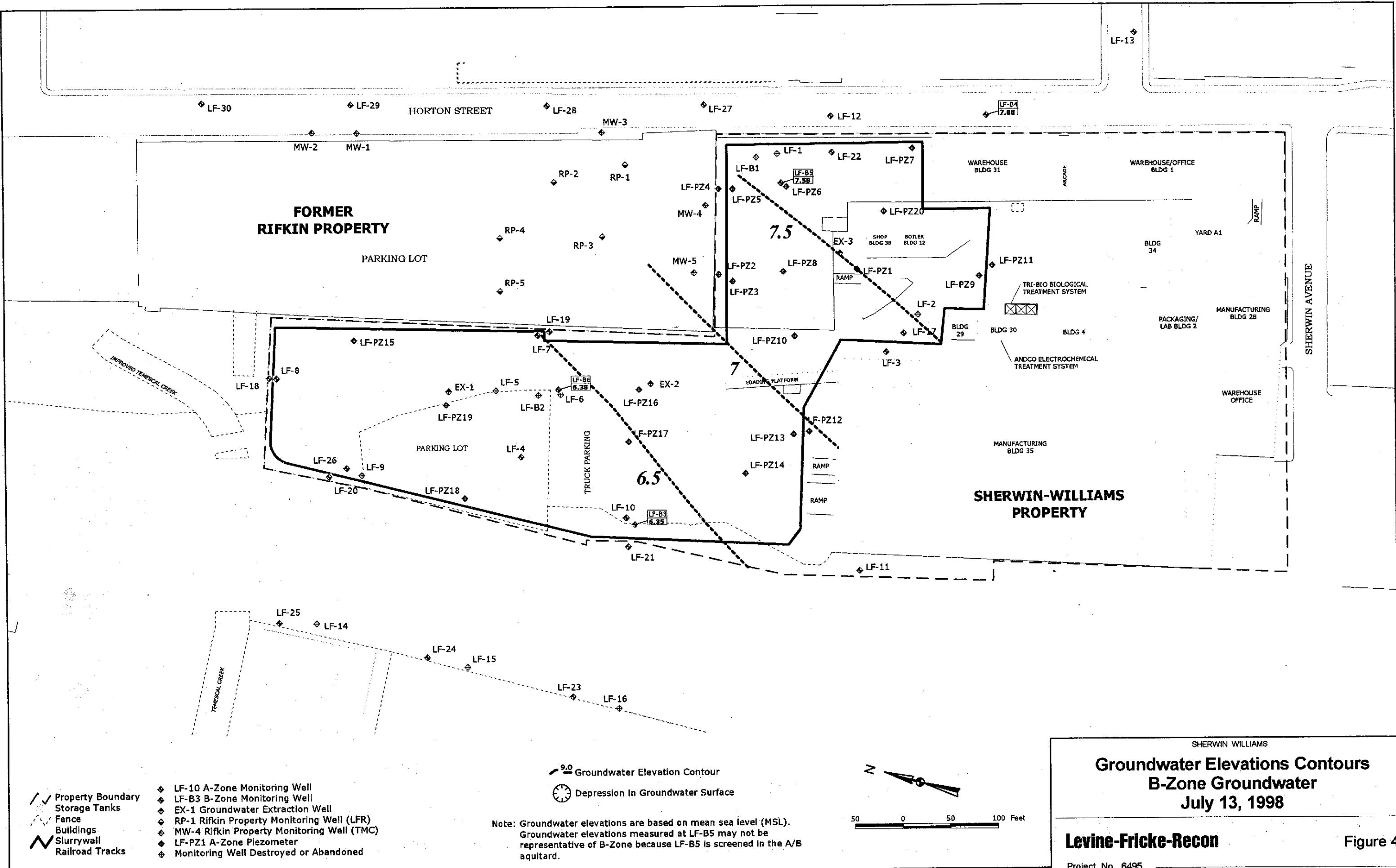
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**Groundwater Elevation Contours  
A-Zone Groundwater  
July 13, 1998**

**Levine-Fricke-Recon**

Project No. 6495

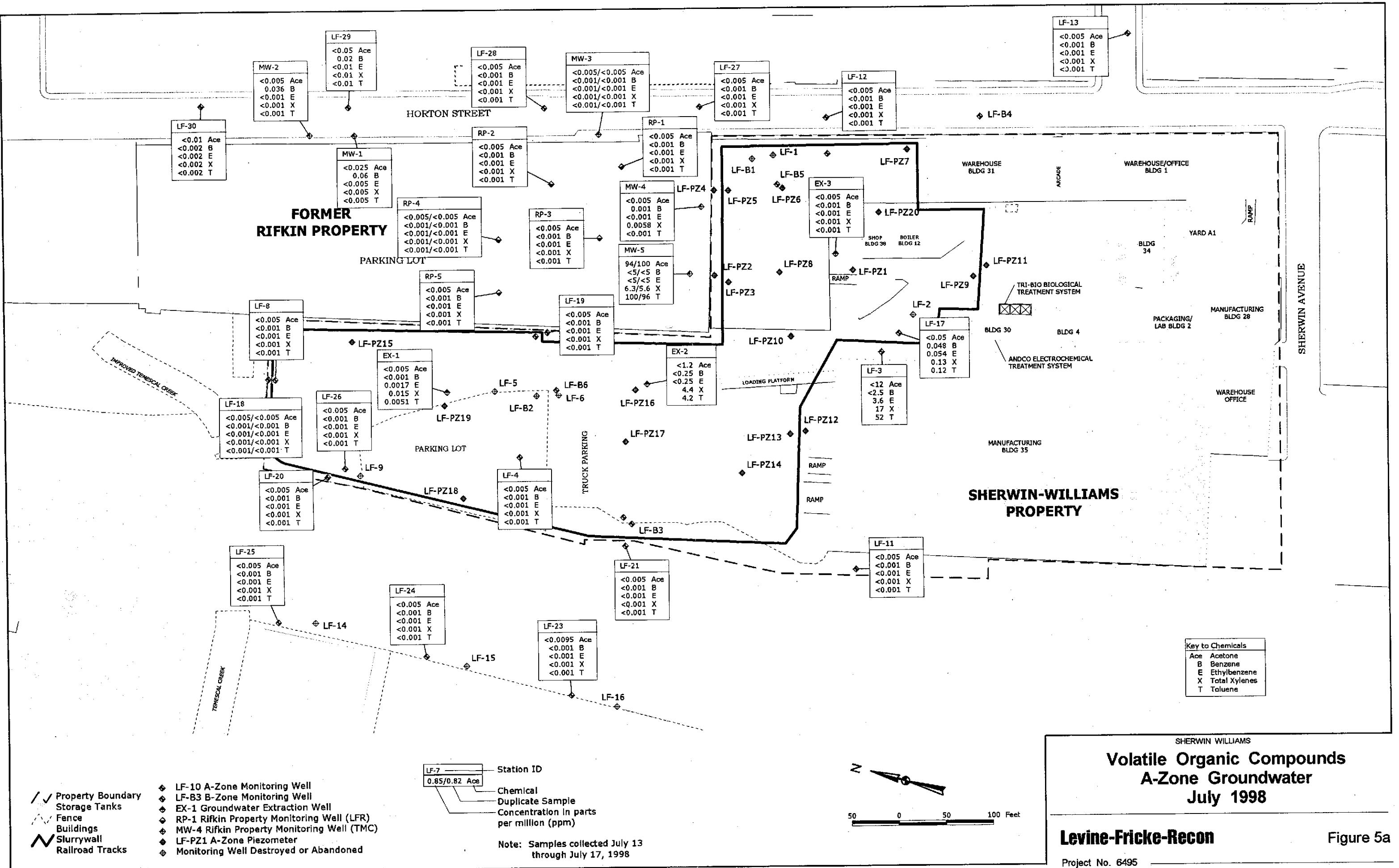
Figure 3

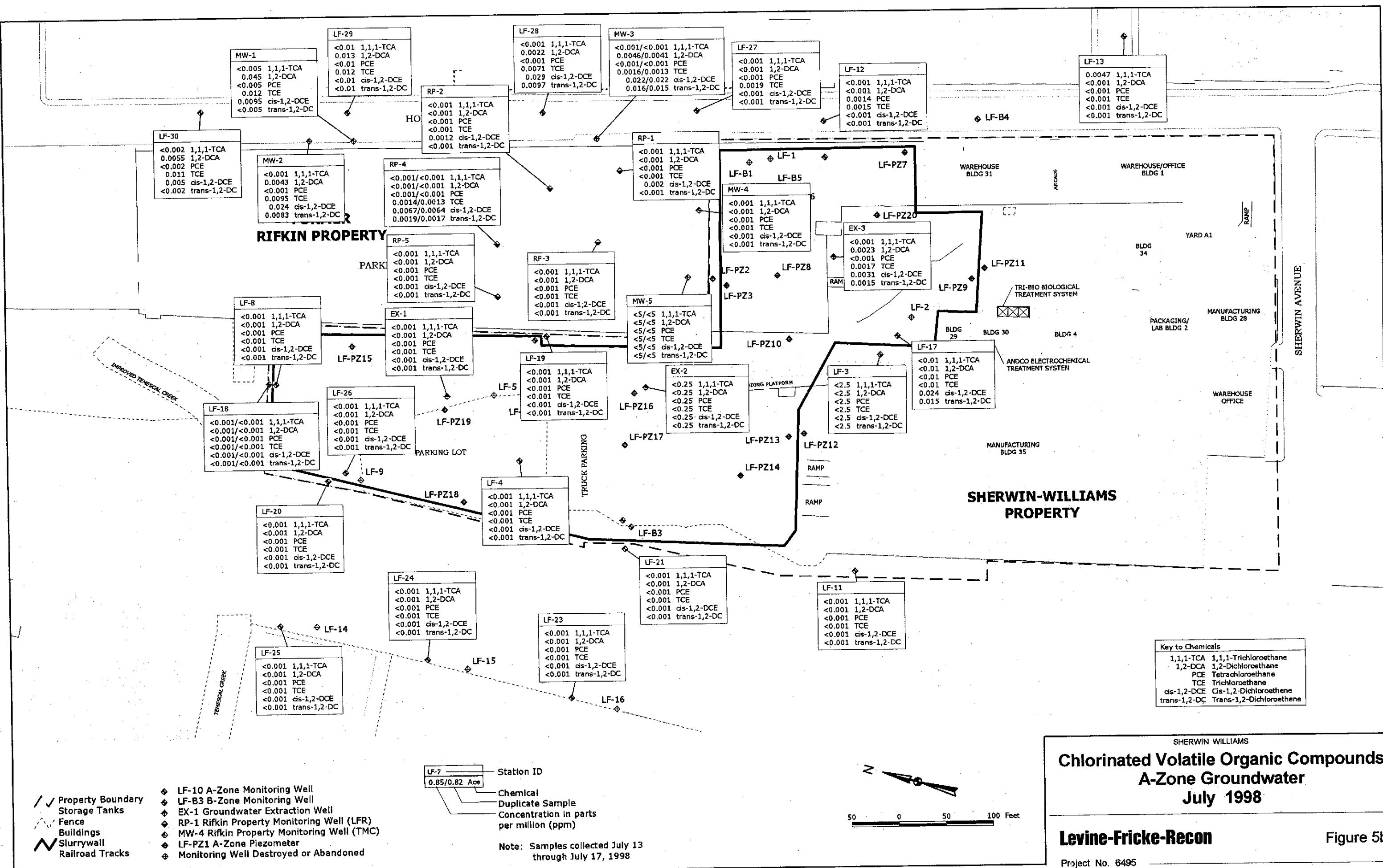


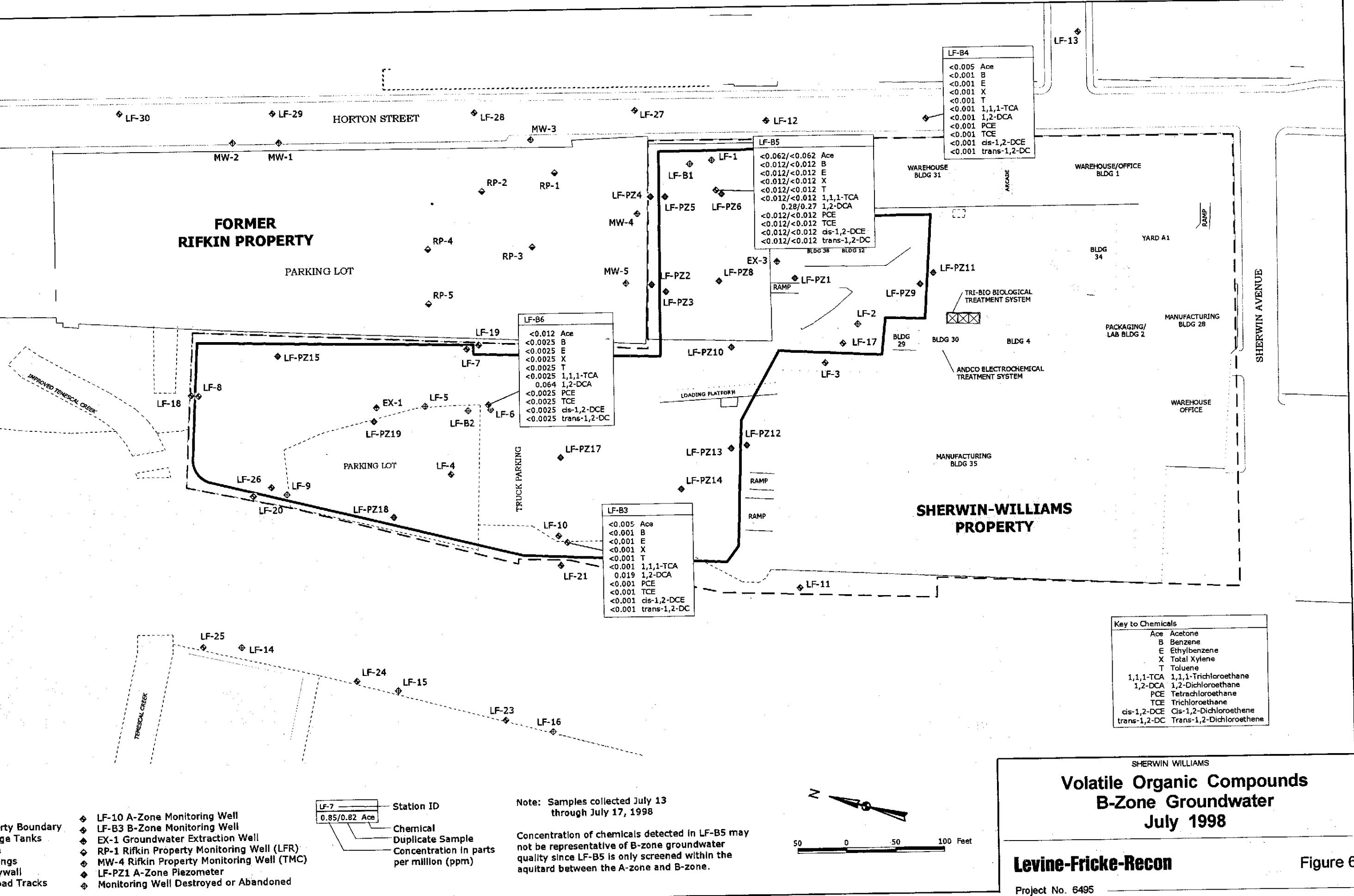
**SHERWIN WILLIAMS**  
**Groundwater Elevations Contours**  
**B-Zone Groundwater**  
**July 13, 1998**

**Levine-Fricke-Recon**

**Figure 4**







- 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

Note: Samples collected July 1 through July 17, 1998

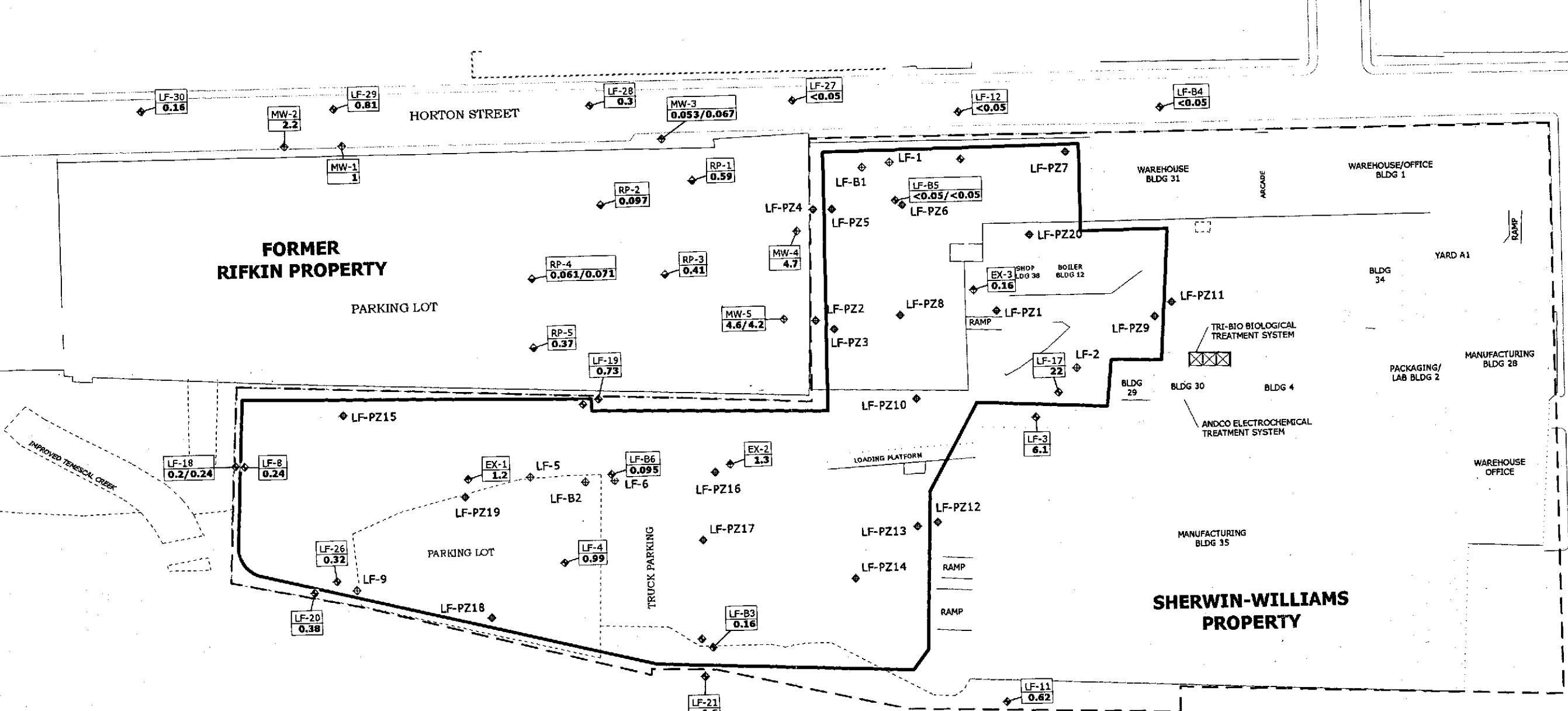
Concentration of chemicals detected in LF-B5 may not be representative of B-zone groundwater quality since LF-B5 is only screened within the aquitard between the A-zone and B-zone.

**Volatile Organic Compounds  
B-Zone Groundwater  
July 1998**

Levine-Fricke-Recon

Project No. 6495

**Figure 6**



Note: Samples collected July 13 through July 17, 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.

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

Levine-Fricke-Recon

Project No. 6495

- ✓ 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

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

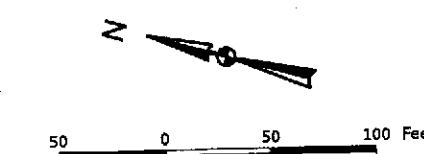
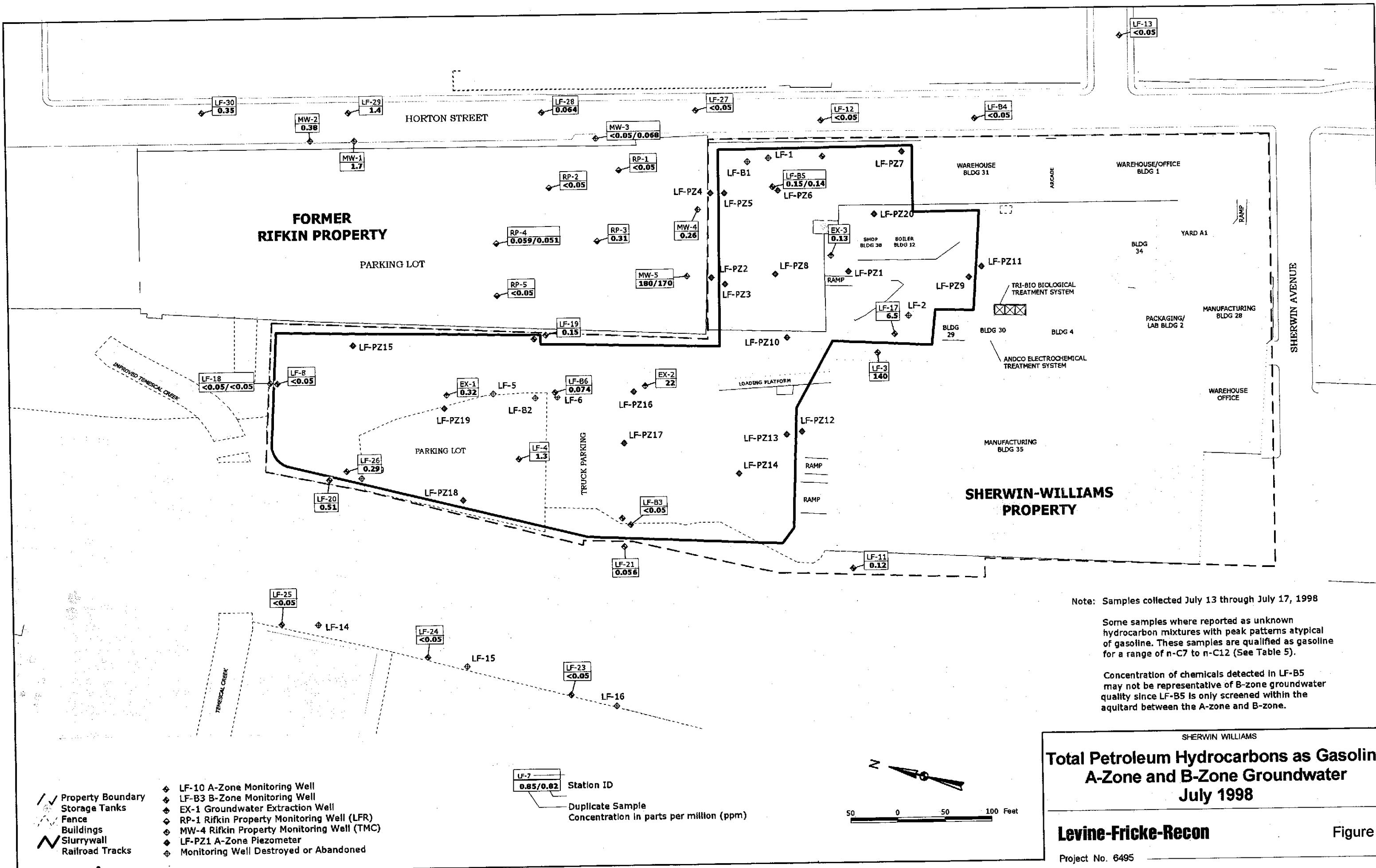


Figure 7



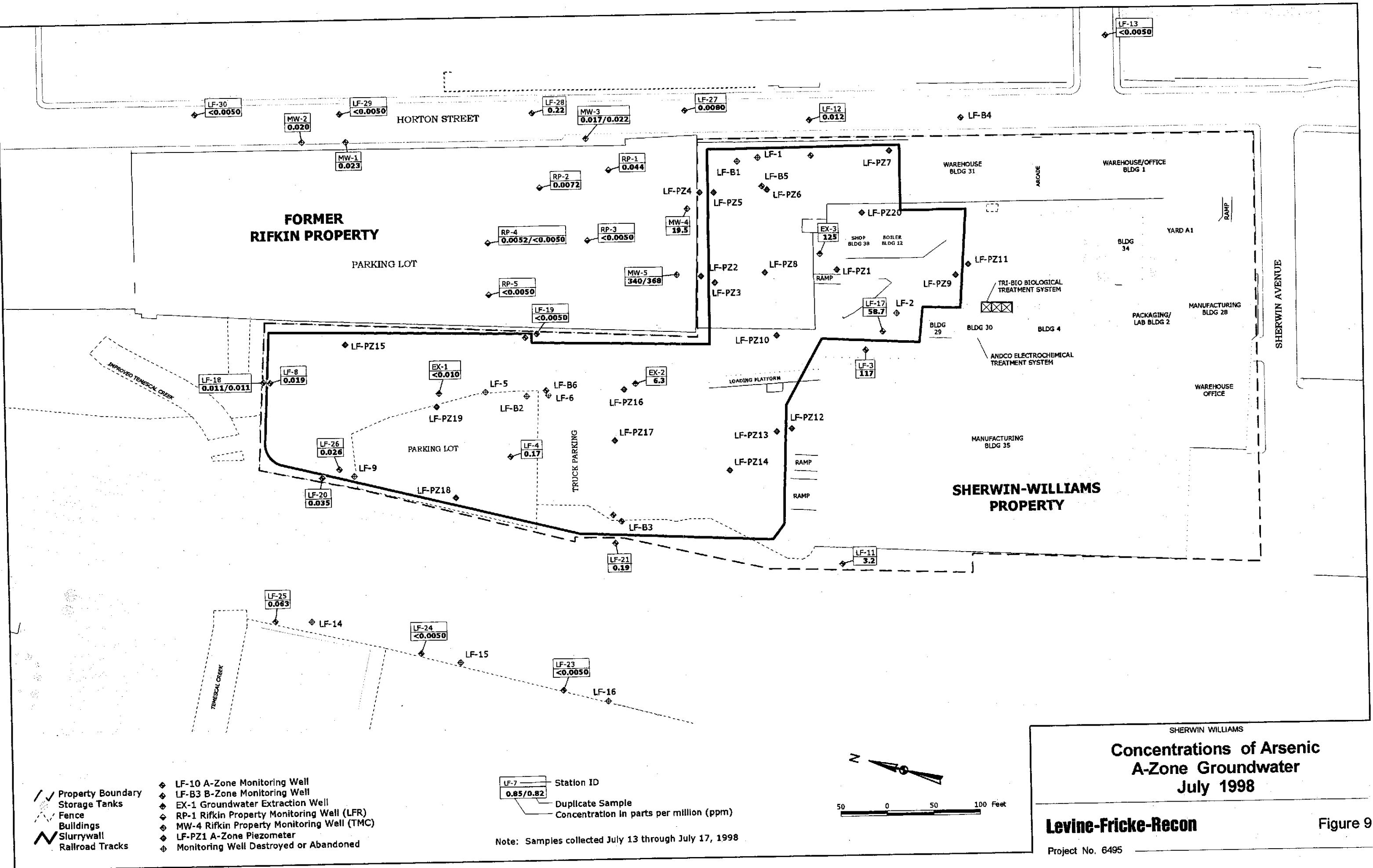
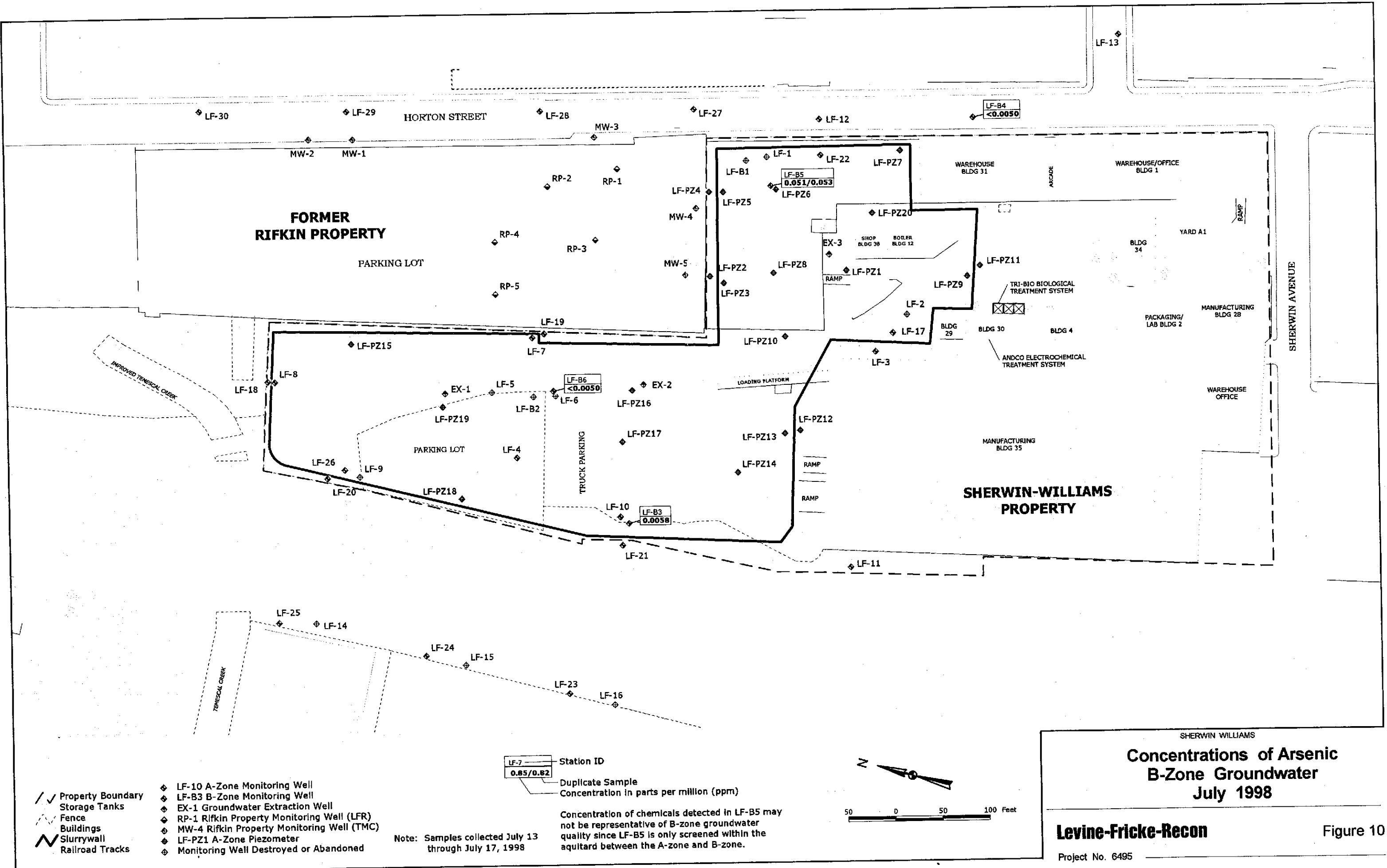


Figure 9



SHERWIN WILLIAMS  
Concentrations of Arsenic  
B-Zone Groundwater  
July 1998

Levine-Fricke-Recon

Project No. 6495

Figure 10

## **Appendix A**

### **Summary of QA/QC**

**A-1: Summary of Sampling QA/QC**

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

Sampling Performed By: Karl Brunckhorst and Lucas Goldstein

Firm Name: Levine - Fricke - Recon Inc.

Firm Address: 1900 Powell Street, Emeryville, California

Firm Contact:

Firm Telephone Number: (510) 652-4500

Were chain-of-custody forms completed for all samples?  Yes  NoWere field parameters stabilized prior to taking samples?  Yes  NoFor VOCs samples, was there zero head space in sample containers?  Yes  NoWere samples preserved according to analytical method?  Yes  NoWere the required field QA/QC samples taken?  Yes  No

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

Data entered by SXS. Data proofed by LXG. QA/QC by SXS.

**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> July to September 30, 1998
<b>Analysis Performed By:</b> Lab Name: Quanterra, Incorporated Lab Address: 880 Riverside Parkway, West Sacramento, California 95605 Lab Contact: Bonnie McNeill Lab Telephone Number: (916) 374-4414		
<b>Analytical Method Used:</b> (check applicable methods)		
<input type="checkbox"/> Total Dissolved Solids by EPA Method _____		
<input type="checkbox"/> Bioassay 96-hr % survival by Standard Method _____		
<input type="checkbox"/> Turbidity (NTU) by EPA Method _____		
<input type="checkbox"/> Dissolved Oxygen (mg/l and % saturation) by Standard Method _____		
<input type="checkbox"/> Hardness (mg/l CaCO <sub>3</sub> ) by EPA Method _____		
<input checked="" type="checkbox"/> Arsenic by EPA Method 206.2 or 7060 or 6010		
<input type="checkbox"/> Cadmium by EPA Method _____		
<input type="checkbox"/> Chromium (total) by EPA Method _____		
<input type="checkbox"/> Chromium (hexavalent) _____		
<input type="checkbox"/> Copper by EPA Method _____		
<input type="checkbox"/> Lead by EPA Method _____		
<input type="checkbox"/> Mercury by EPA Method _____		
<input type="checkbox"/> Nickel by EPA Method _____		
<input type="checkbox"/> Selenium by EPA Method _____		
<input type="checkbox"/> Silver by EPA Method _____		
<input type="checkbox"/> Zinc by EPA Method _____		
<input type="checkbox"/> Halogenated Volatile Organics by EPA Method 601 or 8010		
<input type="checkbox"/> Aromatic and Unsaturated Volatile Organics by EPA 602 or 8020		
<input checked="" type="checkbox"/> Volatile Organics by EPA Method 624 or 8240 or 8260		
<input type="checkbox"/> Semivolatile Organics by EPA Method 625 or 8270		
<input type="checkbox"/> EDB and DBCP by EPA Method 504		
<input checked="" type="checkbox"/> TPH gasoline by EPA Method 8015 modified		
<input checked="" type="checkbox"/> 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 checked="" type="checkbox"/> Yes <input 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>	<b>Site Address:</b>	<b>Monitoring Period Covered:</b>
The Sherwin-Williams Plant	1450 Sherwin Avenue Emeryville, CA	July to September 30, 1998

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

For samples LF-8-FB, LF-118, LF-B4, LF-23, LF-24, LF-25, LF-18, LF-B6, LF-8, LF-B3, and LF-19, detected results for TPH-diesel and associated unknown hydrocarbon were qualified as estimated values because the RPD value for the LCS and LCD recoveries were outside the laboratory control limits.

For samples LF-26, LF-21, MW-105, and LF-4-FB, all results for TPH-gasoline and associated unknown hydrocarbon were qualified as estimated values because the surrogate spike recoveries were below the laboratory lower control limit.

For sample MW-2, all results for TPH-diesel and associated unknown hydrocarbon were qualified as estimated values because the surrogate spike recovery was below the laboratory lower control limit.

For sample MW-1, all detected results for TPH-gasoline and associated unknown hydrocarbon were qualified as estimated values because the surrogate spike recovery was above the laboratory upper control limit.

For samples LF-24, LF-19, LF-4, LF-21, LF-11, and MW-4, all detected results for TPH-diesel and associated unknown hydrocarbon were qualified as estimated values because the surrogate spike recoveries were above the laboratory upper control limit.

Arsenic was detected at 0.029 ug/l in the field blank sample, MW-4-FB, collected on July 17, 1998. Arsenic concentration detected in only sample EX-1 was below 5 times the concentration detected in the field blank. Arsenic concentration in EX-1 was qualified as not detected at the concentration reported.

Acetone was detected at 9.6 ug/l in the field blank sample, LF-8-FB, collected on July 17, 1998. Acetone concentration detected in only sample LF-23 was below 10 times the concentration detected in the field blank. Acetone concentration in LF-23 was qualified as not detected at the concentration reported.

Data entered by SXS. Data proofed by LHG. QA/QC by SXS.

- \* 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.

**Appendix B**

**Field Parameters Measured During  
Groundwater Sampling  
July-September 1998**

**Table B-1**  
**Field Parameters Measured During Purgung and Sampling, July 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	07/16/98	0.7	4.0	6.62	19.8	995
LF-4	07/16/98	1.0	3.0	6.39	22.0	887
LF-8	07/15/98	1.5	3.0	6.93	22.0	591
LF-11	07/16/98	1.7	6.0	6.92	20.4	727
LF-12	07/14/98	2.0	6.0	6.59	20.0	551
LF-13	07/13/98	1.8	6.0	6.56	19.8	606
LF-17	07/16/98	1.5	4.5	6.61	21.2	1119
LF-18	07/15/98	2.0	6.0	6.65	21.1	793
LF-19	07/15/98	2.4	7.2	6.01	21.0	1835
LF-20	07/16/98	2.0	6.0	6.55	19.6	1469
LF-21	07/16/98	2.0	6.0	6.65	21.3	897
LF-23	07/15/98	1.6	5.0	6.70	20.0	1707
LF-24	07/15/98	2.2	6.6	6.73	19.6	665
LF-25	07/15/98	2.0	6.0	6.65	19.4	824
LF-26	07/16/98	2.0	6.0	6.62	20.1	1366
LF-27	07/14/98	2.0	6.0	6.40	19.0	500
LF-28	07/14/98	1.7	6.0	6.64	19.2	672
LF-29	07/14/98	1.9	6.0	4.92	18.7	416
LF-30	07/14/98	1.5	6.0	7.15	18.8	908
LF-B3	07/15/98	6.0	24.0	8.56	21.2	535
LF-B4	07/15/98	6.5	23.0	7.18	19.9	614
LF-B5	07/16/98	5.2	18.0	7.03	24.1	611
LF-B6	07/15/98	6.4	23.0	6.81	22.5	1106
EX-1*	07/17/98	NM	NM	6.38	24.4	927
EX-2*	07/17/98	NM	NM	5.93	23.7	814
EX-3*	07/17/98	NM	NM	6.28	20.9	479
RP-1	07/14/98	1.0	3.0	6.24	21.5	741
RP-2	07/13/98	1.3	3.8	6.39	20.5	1020
RP-3	07/13/98	1.0	3.0	6.10	20.8	3220
RP-4	07/13/98	1.5	4.5	6.15	20.3	1205
RP-5	07/13/98	1.1	4.5	6.27	21.0	961
MW-1	07/14/98	1.5	4.5	5.95	20.5	1130
MW-2	07/14/98	1.5	4.5	6.08	19.9	1204
MW-3	07/14/98	2.0	6.0	6.72	19.5	531
MW-4	07/17/98	1.5	4.5	3.25	20.1	3590
MW-5	07/17/98	1.5	4.5	3.92	20.4	2880

\* = Operational extraction well

NM = No measurement obtained

Data entered by LXG. Proofed by LXG.

**Appendix C**

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

**Appendix C-1**  
**Complete Analytical Results for Groundwater Monitoring Wells for July 1998 (Third 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	07/17/98	VOCs (SW8260)	Toluene	5.1		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	
			Xylenes (total)	15		1.0	ug/L	
		TPH (SW8015M)	TPH as Diesel	<1000	U	1000	ug/L	
			TPH as Gas	320		50	ug/L	
			Unknown hydrocarbon (diesel range)	1200		1000	ug/L	
			Unknown hydrocarbon (gasoline range)	<50	U	50	ug/L	
EX-2	07/17/98	(SW6010)	Arsenic	6.3		0.10	mg/L	EX-2
		VOCs (SW8260)	1,1,1,2-Tetrachloroethane	<250	U	250	ug/L	
			1,1,1-Trichloroethane	<250	U	250	ug/L	
			1,1,2,2-Tetrachloroethane	<250	U	250	ug/L	
			1,1,2-Trichloroethane	<250	U	250	ug/L	
			1,1-Dichloroethane	<250	U	250	ug/L	
			1,1-Dichloroethene	<250	U	250	ug/L	
			1,1-Dichloropropene	<250	U	250	ug/L	
			1,2,3-Trichlorobenzene	<250	U	250	ug/L	
			1,2,3-Trichloropropane	<250	U	250	ug/L	
			1,2,4-Trichlorobenzene	<250	U	250	ug/L	
			1,2,4-Trimethylbenzene	390		250	ug/L	
			1,2-Dibromo-3-chloropropane	<250	U	250	ug/L	
			1,2-Dibromoethane	<250	U	250	ug/L	
			1,2-Dichlorobenzene	<250	U	250	ug/L	
			1,2-Dichloroethane	<250	U	250	ug/L	
			1,2-Dichloropropane	<250	U	250	ug/L	
			1,3,5-Trimethylbenzene	<250	U	250	ug/L	
			1,3-Dichlorobenzene	<250	U	250	ug/L	
			1,3-Dichloropropane	<250	U	250	ug/L	
			1,4-Dichlorobenzene	<250	U	250	ug/L	
			2,2-Dichloropropane	<250	U	250	ug/L	
			2-Butanone	<1200	U	1200	ug/L	
			2-Chloroethylvinylether	<2500	U	2500	ug/L	
			2-Chlorotoluene	<250	U	250	ug/L	
			2-Hexanone	<1200	U	1200	ug/L	
			4-Chlorotoluene	<250	U	250	ug/L	
			4-Methyl-2-pentanone	<1200	U	1200	ug/L	
			Acetone	<1200	U	1200	ug/L	
			Benzene	<250	U	250	ug/L	
			Bromobenzene	<250	U	250	ug/L	
			Bromochloromethane	<250	U	250	ug/L	
			Bromodichloromethane	<250	U	250	ug/L	
			Bromoform	<250	U	250	ug/L	
			Bromomethane	<250	U	250	ug/L	
			Carbon Disulfide	<250	U	250	ug/L	
			Carbon Tetrachloride	<250	U	250	ug/L	
			Chlorobenzene	<250	U	250	ug/L	
			Chloroethane	<250	U	250	ug/L	
			Chloroform	<250	U	250	ug/L	
			Chloromethane	<250	U	250	ug/L	
			cis-1,2-Dichloroethene	<250	U	250	ug/L	
			Dibromochloromethane	<250	U	250	ug/L	
			Dibromomethane	<250	U	250	ug/L	
			Dichlorodifluoromethane	<250	U	250	ug/L	
			Ethylbenzene	<250	U	250	ug/L	
			Hexachlorobutadiene	<250	U	250	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 July 1998 (Third 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	07/17/98	VOCs (SW8260)	Isopropylbenzene	<250	U	250	ug/L	EX-2
			Methylene Chloride	<250	U	250	ug/L	
			MTBE	<500	U	500	ug/L	
			n-Butylbenzene	<250	U	250	ug/L	
			n-Propylbenzene	<250	U	250	ug/L	
			Naphthalene	<250	U	250	ug/L	
			p-Isopropyltoluene	<250	U	250	ug/L	
			sec-Butylbenzene	<250	U	250	ug/L	
			Styrene	<250	U	250	ug/L	
			tert-Butylbenzene	<250	U	250	ug/L	
			Tetrachloroethene	<250	U	250	ug/L	
			Toluene	4200		250	ug/L	
			trans-1,2-Dichloroethene	<250	U	250	ug/L	
			Trichloroethene	<250	U	250	ug/L	
			Trichlorofluoromethane	<250	U	250	ug/L	
			Vinyl Chloride	<250	U	250	ug/L	
			Xylenes (total)	4400		250	ug/L	
		TPH (SW8015M)	TPH as Diesel	<250	U	250	ug/L	
			TPH as Gas	<2500	U	2500	ug/L	
			Unknown hydrocarbon (diesel range)	1300		250	ug/L	
			Unknown hydrocarbon (gasoline range)	22000		2500	ug/L	
EX-3	07/17/98	(SW6010)	Arsenic	125		0.20	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	
			1,2-Dichloroethane	2.3		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	

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 July 1998 (Third 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-3	07/17/98	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>3.1</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	
			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-Isopropyltoluene	<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>1.7</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)	160		50	ug/L	
			Unknown hydrocarbon (gasoline range)	130		50	ug/L	
LF-3	07/16/98	Metals (SW7060)	Arsenic	117		12.5	mg/L	LF-3
		VOCs (SW8260)	1,1,1,2-Tetrachloroethane	<2500	U	2500	ug/L	
			1,1,1-Trichloroethane	<2500	U	2500	ug/L	
			1,1,2,2-Tetrachloroethane	<2500	U	2500	ug/L	
			1,1,2-Trichloroethane	<2500	U	2500	ug/L	
			1,1-Dichloroethane	<2500	U	2500	ug/L	
			1,1-Dichloroethene	<2500	U	2500	ug/L	
			1,1-Dichloropropene	<2500	U	2500	ug/L	
			1,2,3-Trichlorobenzene	<2500	U	2500	ug/L	
			1,2,3-Trichloropropane	<2500	U	2500	ug/L	
			1,2,4-Trichlorobenzene	<2500	U	2500	ug/L	
			1,2,4-Trimethylbenzene	<2500	U	2500	ug/L	
			1,2-Dibromo-3-chloropropane	<2500	U	2500	ug/L	
			1,2-Dibromoethane	<2500	U	2500	ug/L	
			1,2-Dichlorobenzene	<2500	U	2500	ug/L	
			1,2-Dichloroethane	<2500	U	2500	ug/L	
			1,2-Dichloropropane	<2500	U	2500	ug/L	
			1,3,5-Trimethylbenzene	<2500	U	2500	ug/L	
			1,3-Dichlorobenzene	<2500	U	2500	ug/L	
			1,3-Dichloropropane	<2500	U	2500	ug/L	
			1,4-Dichlorobenzene	<2500	U	2500	ug/L	
			2,2-Dichloropropane	<2500	U	2500	ug/L	
			2-Butanone	<12000	U	12000	ug/L	
			2-Chloroethylvinylether	<25000	U	25000	ug/L	
			2-Chlorotoluene	<2500	U	2500	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 July 1998 (Third 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-3	07/16/98	VOCs (SW8260)	2-Hexanone	<12000	U	12000	ug/L	LF-3
			4-Chlorotoluene	<2500	U	2500	ug/L	
			4-Methyl-2-pentanone	<12000	U	12000	ug/L	
			Acetone	<12000	U	12000	ug/L	
			Benzene	<2500	U	2500	ug/L	
			Bromobenzene	<2500	U	2500	ug/L	
			Bromoform	<2500	U	2500	ug/L	
			Bromomethane	<2500	U	2500	ug/L	
			Carbon Disulfide	<2500	U	2500	ug/L	
			Carbon Tetrachloride	<2500	U	2500	ug/L	
			Chlorobenzene	<2500	U	2500	ug/L	
			Chloroethane	<2500	U	2500	ug/L	
			Chloroform	<2500	U	2500	ug/L	
			Chloromethane	<2500	U	2500	ug/L	
			cis-1,2-Dichloroethene	<2500	U	2500	ug/L	
			Dibromochloromethane	<2500	U	2500	ug/L	
			Dibromomethane	<2500	U	2500	ug/L	
			Dichlorodifluoromethane	<2500	U	2500	ug/L	
			Ethylbenzene	3600		2500	ug/L	
			Hexachlorobutadiene	<2500	U	2500	ug/L	
			Isopropylbenzene	<2500	U	2500	ug/L	
			Methylene Chloride	<2500	U	2500	ug/L	
			MTBE	<5000	U	5000	ug/L	
			n-Butylbenzene	<2500	U	2500	ug/L	
			n-Propylbenzene	<2500	U	2500	ug/L	
			Naphthalene	<2500	U	2500	ug/L	
			p-Isopropyltoluene	<2500	U	2500	ug/L	
			sec-Butylbenzene	<2500	U	2500	ug/L	
			Styrene	<2500	U	2500	ug/L	
			tert-Butylbenzene	<2500	U	2500	ug/L	
			Tetrachloroethene	<2500	U	2500	ug/L	
			Toluene	52000		2500	ug/L	
			trans-1,2-Dichloroethene	<2500	U	2500	ug/L	
			Trichloroethene	<2500	U	2500	ug/L	
			Trichlorofluoromethane	<2500	U	2500	ug/L	
			Vinyl Chloride	<2500	U	2500	ug/L	
			Xylenes (total)	17000		2500	ug/L	
		TPH (SW8015M)	TPH as Diesel	<1000	U	1000	ug/L	
			TPH as Gas	<12000	U	12000	ug/L	
			Unknown hydrocarbon (diesel range)	6100		1000	ug/L	
			Unknown hydrocarbon (gasoline range)	140000		12000	ug/L	
LF-4	07/16/98	Metals (SW7060)	Arsenic	0.17		0.025	mg/L	LF-4
		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	

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**Appendix C-1**  
**Complete Analytical Results for Groundwater Monitoring Wells for July 1998 (Third 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-4	07/16/98	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	
			Bromoform	<1.0	U	1.0	ug/L	
			Bromochloromethane	<1.0	U	1.0	ug/L	
			Bromodichloromethane	<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	3.8		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-Isopropyltoluene	<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)	990	J3	50	ug/L	
			Unknown hydrocarbon (gasoline range)	1300		50	ug/L	
LF-8	07/15/98	Metals (SW7060)	Arsenic	0.019		0.0050	mg/L	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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**Complete Analytical Results for Groundwater Monitoring Wells for July 1998 (Third 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	07/15/98	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-Isopropyltoluene	<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	

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**Complete Analytical Results for Groundwater Monitoring Wells for July 1998 (Third 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	07/15/98	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)	240	J4	50	ug/L	
			Unknown hydrocarbon (gasoline range)	<50	U	50	ug/L	
LF-11	07/16/98	Metals (SW7060)	<b>Arsenic</b>	<b>3.2</b>		0.50	mg/L	LF-11
		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	

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**Complete Analytical Results for Groundwater Monitoring Wells for July 1998 (Third 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	07/16/98	VOCs (SW8260)	n-Butylbenzene	<1.0	U	1.0	ug/L	LF-11
			n-Propylbenzene	<1.0	U	1.0	ug/L	
			Naphthalene	<1.0	U	1.0	ug/L	
			p-Isopropyltoluene	<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)	620	J3	50	ug/L	
			Unknown hydrocarbon (gasoline range)	120		50	ug/L	
LF-12	07/14/98	Metals (SW7060)	Arsenic	0.012		0.0050	mg/L	LF-12
		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	

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Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID
LF-12	07/14/98	VOCs (SW8260)	Chloroform	<1.0	U	1.0	ug/L	LF-12
			Chloromethane	<1.0	U	1.0	ug/L	
			cis-1,2-Dichloroethylene	<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-Isopropyltoluene	<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>1.4</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>1.5</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	
		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	07/13/98	Metals (SW7060)	Arsenic	<0.0050	U	0.0050	mg/L	LF-13
		VOCs (SW8260)	1,1,1-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	
			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	

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 July 1998 (Third 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-13	07/13/98	VOCs (SW8260)	Acetone	<5.0	U	5.0	ug/L	LF-13
			Benzene	<1.0	U	1.0	ug/L	
			Bromobenzene	<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-Isopropyltoluene	<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-17	07/16/98	Metals (SW7060)	Arsenic	58.7		10.0	mg/L	LF-17
		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	41		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	

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**Complete Analytical Results for Groundwater Monitoring Wells for July 1998 (Third 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-17	07/16/98	VOCs (SW8260)	1,3,5-Trimethylbenzene	<10	U	10	ug/L	LF-17
			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>48</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>24</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>54</b>		10	ug/L	
			Hexachlorobutadiene	<10	U	10	ug/L	
			<b>Isopropylbenzene</b>	<b>24</b>		10	ug/L	
			Methylene Chloride	<10	U	10	ug/L	
			MTBE	<20	U	20	ug/L	
			<b>n-Butylbenzene</b>	<b>51</b>		10	ug/L	
			<b>n-Propylbenzene</b>	<b>31</b>		10	ug/L	
			<b>Naphthalene</b>	<b>370</b>		10	ug/L	
			<b>p-Isopropyltoluene</b>	<b>19</b>		10	ug/L	
			<b>sec-Butylbenzene</b>	<b>16</b>		10	ug/L	
			Styrene	<10	U	10	ug/L	
			tert-Butylbenzene	<10	U	10	ug/L	
			Tetrachloroethene	<10	U	10	ug/L	
			<b>Toluene</b>	<b>120</b>		10	ug/L	
			<b>trans-1,2-Dichloroethene</b>	<b>15</b>		10	ug/L	
			Trichloroethene	<10	U	10	ug/L	
			Trichlorofluoromethane	<10	U	10	ug/L	
			<b>Vinyl Chloride</b>	<b>12</b>		10	ug/L	
			<b>Xylenes (total)</b>	<b>130</b>		10	ug/L	
		TPH (SW8015M)	TPH as Diesel	<1000	U	1000	ug/L	
			TPH as Gas	<1000	U	1000	ug/L	
			<b>Unknown hydrocarbon (diesel range)</b>	<b>22000</b>		1000	ug/L	
			<b>Unknown hydrocarbon (gasoline range)</b>	<b>6500</b>		1000	ug/L	
LF-18	07/15/98	Metals (SW7060)	<b>Arsenic</b>	<b>0.011</b>		0.0050	mg/L	LF-18
		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	

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**Appendix C-1**  
**Complete Analytical Results for Groundwater Monitoring Wells for July 1998 (Third 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-18	07/15/98	VOCs (SW8260)	1,1-Dichloroethene	<1.0	U	1.0	ug/L	LF-18
			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	
			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-Isopropyltoluene	<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	

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**Complete Analytical Results for Groundwater Monitoring Wells for July 1998 (Third Quarter 1998 Monitoring)**  
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Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID
LF-18	07/15/98	TPH (SW8015M)	TPH as Diesel	<50	U	50	ug/L	LF-18
			TPH as Gas	<50	U	50	ug/L	
			Unknown hydrocarbon (diesel range)	200	J4	50	ug/L	
			Unknown hydrocarbon (gasoline range)	<50	U	50	ug/L	
LF-18-DUP	07/15/98	Metals (SW7060)	Arsenic	0.011		0.0050	mg/L	LF-118
		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	

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**Emeryville, California**

Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID
LF-18-DUP	07/15/98	VOCs (SW8260)	p-Isopropyltoluene	<1.0	U	1.0	ug/L	LF-118
			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)	240	J4	50	ug/L	
			Unknown hydrocarbon (gasoline range)	<50	U	50	ug/L	
LF-19	07/15/98	Metals (SW7060)	Arsenic	<0.0050	U	0.0050	mg/L	LF-19
		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-Dichloropropene	<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>2.8</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	

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**Complete Analytical Results for Groundwater Monitoring Wells for July 1998 (Third Quarter 1998 Monitoring)**  
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Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID
LF-19	07/15/98	VOCs (SW8260)	Dibromochloromethane	<1.0	U	1.0	ug/L	LF-19
			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-Isopropyltoluene	<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	LF-20
			TPH as Gas	<50	U	50	ug/L	
			Unknown hydrocarbon (diesel range)	730	J3,4	50	ug/L	
LF-20	07/16/98	Metals (SW7060)	Arsenic	0.035		0.0050	mg/L	LF-20
			VOCs (SW8260)	<1.0	U	1.0	ug/L	
			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	

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Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID
LF-20	07/16/98	VOCs (SW8260)	Bromochloromethane	<1.0	U	1.0	ug/L	LF-20
			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>4.4</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-Isopropyltoluene	<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	
			<b>TPH as Gas</b>	<b>510</b>		50	ug/L	
			<b>Unknown hydrocarbon (diesel range)</b>	<b>380</b>		50	ug/L	
			Unknown hydrocarbon (gasoline range)	<50	U	50	ug/L	
LF-21	07/16/98	Metals (SW7060)	<b>Arsenic</b>	<b>0.19</b>		0.025	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	

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Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID
LF-21	07/16/98	VOCs (SW8260)	1,4-Dichlorobenzene	<1.0	U	1.0	ug/L	LF-21
			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-Isopropyltoluene	<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	UJ3	50	ug/L	
			Unknown hydrocarbon (diesel range)	1600	J3	50	ug/L	
			Unknown hydrocarbon (gasoline range)	56	J3	50	ug/L	
LF-23	07/15/98	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	

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Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID
LF-23	07/15/98	VOCs (SW8260)	1,2,3-Trichloropropane	<1.0	U	1.0	ug/L	LF-23
			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	<9.5	U5	9.5	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-Isopropyltoluene	<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	

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**Appendix C-1**  
**Complete Analytical Results for Groundwater Monitoring Wells for July 1998 (Third Quarter 1998 Monitoring)**  
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Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID
LF-23	07/15/98	TPH (SW8015M)	Unknown hydrocarbon (gasoline range)	<50	U	50	ug/L	LF-23
LF-24	07/15/98	Metals (SW7060)	Arsenic	<0.0050	U	0.0050	mg/L	LF-24
		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	
			Chlorothane	<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-Isopropyltoluene	<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-24	07/15/98	VOCs (SW8260)	tert-Butylbenzene	<1.0	U	1.0	ug/L	LF-24
			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>1300</b>	J3,4	50	ug/L	
			Unknown hydrocarbon (gasoline range)	<50	U	50	ug/L	
LF-25	07/15/98	Metals (SW7060)	<b>Arsenic</b>	<b>0.063</b>		0.010	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	
			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	

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Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID
LF-25	07/15/98	VOCs (SW8260)	Ethylbenzene	<1.0	U	1.0	ug/L	LF-25
			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-Isopropyltoluene	<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>110</b>	J4	50	ug/L	
			Unknown hydrocarbon (gasoline range)	<50	U	50	ug/L	
LF-26	07/16/98	Metals (SW7060)	<b>Arsenic</b>	<b>0.026</b>		0.0050	mg/L	LF-26
		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	

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Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID
LF-26	07/16/98	VOCs (SW8260)	Bromomethane	<1.0	U	1.0	ug/L	LF-26
			Carbon Disulfide	<1.0	U	1.0	ug/L	
			Carbon Tetrachloride	<1.0	U	1.0	ug/L	
			<b>Chlorobenzene</b>	<b>3.3</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-Isopropyltoluene	<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	
			<b>TPH as Gas</b>	<b>290</b>	J3	50	ug/L	
			<b>Unknown hydrocarbon (diesel range)</b>	<b>320</b>		50	ug/L	
			Unknown hydrocarbon (gasoline range)	<50	UJ3	50	ug/L	
LF-27	07/14/98	Metals (SW7060)	<b>Arsenic</b>	<b>0.0080</b>		0.0050	mg/L	LF-27
		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	

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Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID
LF-27	07/14/98	VOCs (SW8260)	2-Chloroethylvinylether	<10	U	10	ug/L	LF-27
			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	
			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	
			Dibromoform	<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-Isopropyltoluene	<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	1.9		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	07/14/98	Metals (SW7060)	Arsenic	0.22		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	
			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 July 1998 (Third 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-28	07/14/98	VOCs (SW8260)	1,2-Dibromo-3-chloropropane	<1.0	U	1.0	ug/L	LF-28
			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>2.2</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	
			Bromoform	<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>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-Isopropyltoluene	<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>9.7</b>		1.0	ug/L	
			Trichloroethene	<b>7.1</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	<250	U	250	ug/L	
			TPH as Gas	<50	U	50	ug/L	
			Unknown hydrocarbon (diesel range)	300		250	ug/L	
			Unknown hydrocarbon (gasoline range)	64		50	ug/L	
LF-29	07/14/98	Metals (SW7060) Arsenic		<0.0050	U	0.0050	mg/L	LF-29

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**Complete Analytical Results for Groundwater Monitoring Wells for July 1998 (Third 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-29	07/14/98	VOCs (SW8260)	1,1,1,2-Tetrachloroethane	<10	U	10	ug/L	LF-29
			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>21</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>13</b>		10	ug/L	
			<b>1,2-Dichloropropane</b>	<b>220</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	
			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>20</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-Isopropyltoluene	<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	

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**Complete Analytical Results for Groundwater Monitoring Wells for July 1998 (Third Quarter 1998 Monitoring)**  
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Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID
LF-29	07/14/98	VOCs (SW8260)	trans-1,2-Dichloroethene	<10	U	10	ug/L	LF-29
			<b>Trichloroethene</b>	<b>12</b>		10	ug/L	
			Trichlorofluoromethane	<10	U	10	ug/L	
			Vinyl Chloride	<10	U	10	ug/L	
			Xylenes (total)	<10	U	10	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>810</b>		250	ug/L	
			<b>Unknown hydrocarbon (gasoline range)</b>	<b>1400</b>		50	ug/L	
LF-30	07/14/98	Metals (SW7060)	Arsenic	<0.0050	U	0.0050	mg/L	LF-30
		VOCs (SW8260)	1,1,1,2-Tetrachloroethane	<2.0	U	2.0	ug/L	
			1,1,1-Trichloroethane	<2.0	U	2.0	ug/L	
			1,1,2,2-Tetrachloroethane	<2.0	U	2.0	ug/L	
			1,1,2-Trichloroethane	<2.0	U	2.0	ug/L	
			1,1-Dichloroethane	<2.0	U	2.0	ug/L	
			1,1-Dichloroethene	<2.0	U	2.0	ug/L	
			1,1-Dichloropropene	<2.0	U	2.0	ug/L	
			1,2,3-Trichlorobenzene	<2.0	U	2.0	ug/L	
			<b>1,2,3-Trichloropropene</b>	<b>2.2</b>		2.0	ug/L	
			1,2,4-Trichlorobenzene	<2.0	U	2.0	ug/L	
			1,2,4-Trimethylbenzene	<2.0	U	2.0	ug/L	
			1,2-Dibromo-3-chloropropane	<2.0	U	2.0	ug/L	
			1,2-Dibromoethane	<2.0	U	2.0	ug/L	
			1,2-Dichlorobenzene	<2.0	U	2.0	ug/L	
			<b>1,2-Dichloroethane</b>	<b>5.5</b>		2.0	ug/L	
			<b>1,2-Dichloropropene</b>	<b>34</b>		2.0	ug/L	
			1,3,5-Trimethylbenzene	<2.0	U	2.0	ug/L	
			1,3-Dichlorobenzene	<2.0	U	2.0	ug/L	
			1,3-Dichloropropane	<2.0	U	2.0	ug/L	
			1,4-Dichlorobenzene	<2.0	U	2.0	ug/L	
			2,2-Dichloropropane	<2.0	U	2.0	ug/L	
			2-Butanone	<10	U	10	ug/L	
			2-Chloroethylvinylether	<20	U	20	ug/L	
			2-Chlorotoluene	<2.0	U	2.0	ug/L	
			2-Hexanone	<10	U	10	ug/L	
			4-Chlorotoluene	<2.0	U	2.0	ug/L	
			4-Methyl-2-pentanone	<10	U	10	ug/L	
			Acetone	<10	U	10	ug/L	
			Benzene	<2.0	U	2.0	ug/L	
			Bromobenzene	<2.0	U	2.0	ug/L	
			Bromochloromethane	<2.0	U	2.0	ug/L	
			Bromodichloromethane	<2.0	U	2.0	ug/L	
			Bromoform	<2.0	U	2.0	ug/L	
			Bromomethane	<2.0	U	2.0	ug/L	
			Carbon Disulfide	<2.0	U	2.0	ug/L	
			Carbon Tetrachloride	<2.0	U	2.0	ug/L	
			Chlorobenzene	<2.0	U	2.0	ug/L	
			Chloroethane	<2.0	U	2.0	ug/L	
			Chloroform	<2.0	U	2.0	ug/L	
			Chloromethane	<2.0	U	2.0	ug/L	
			<b>cis-1,2-Dichloroethene</b>	<b>5.0</b>		2.0	ug/L	
			Dibromochloromethane	<2.0	U	2.0	ug/L	
			Dibromomethane	<2.0	U	2.0	ug/L	
			Dichlorodifluoromethane	<2.0	U	2.0	ug/L	
			Ethylbenzene	<2.0	U	2.0	ug/L	
			Hexachlorobutadiene	<2.0	U	2.0	ug/L	
			Isopropylbenzene	<2.0	U	2.0	ug/L	

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Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID
LF-30	07/14/98	VOCs (SW8260)	Methylene Chloride	<2.0	U	2.0	ug/L	LF-30
			MTBE	<2.0	U	2.0	ug/L	
			n-Butylbenzene	<2.0	U	2.0	ug/L	
			n-Propylbenzene	<2.0	U	2.0	ug/L	
			Naphthalene	<2.0	U	2.0	ug/L	
			p-Isopropyltoluene	<2.0	U	2.0	ug/L	
			sec-Butylbenzene	<2.0	U	2.0	ug/L	
			Styrene	<2.0	U	2.0	ug/L	
			tert-Butylbenzene	<2.0	U	2.0	ug/L	
			Tetrachloroethene	<2.0	U	2.0	ug/L	
			Toluene	<2.0	U	2.0	ug/L	
			trans-1,2-Dichloroethene	<2.0	U	2.0	ug/L	
			<b>Trichloroethene</b>	<b>11</b>		2.0	ug/L	
			Trichlorofluoromethane	<2.0	U	2.0	ug/L	
			Vinyl Chloride	<2.0	U	2.0	ug/L	
			Xylenes (total)	<2.0	U	2.0	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>160</b>		50	ug/L	
			<b>Unknown hydrocarbon (gasoline range)</b>	<b>350</b>		50	ug/L	
LF-B3	07/15/98	Metals (SW7060)	<b>Arsenic</b>	<b>0.0058</b>		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	
			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>19</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	
			Bromo(chloromethane	<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-B3	07/15/98	VOCs (SW8260)	Chlorobenzene	<1.0	U	1.0	ug/L	LF-B3
			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	
			<b>MTBE</b>	<b>12</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-Isopropyltoluene	<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>160</b>	J4	50	ug/L	
			Unknown hydrocarbon (gasoline range)	<50	U	50	ug/L	
LF-B4	07/15/98	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	<1.0	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	

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 July 1998 (Third 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-B4	07/15/98	VOCs (SW8260)	4-Chlorotoluene	<1.0	U	1.0	ug/L	LF-B4
			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	
			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-Isopropyltoluene	<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-B5	07/16/98	Metals (SW7060)	Arsenic	<b>0.051</b>		0.0050	mg/L	LF-B5
		VOCs (SW8260)	1,1,1,2-Tetrachloroethane	<12	U	12	ug/L	
			1,1,1-Trichloroethane	<12	U	12	ug/L	
			1,1,2,2-Tetrachloroethane	<12	U	12	ug/L	
			1,1,2-Trichloroethane	<12	U	12	ug/L	
			1,1-Dichloroethane	<12	U	12	ug/L	
			1,1-Dichloroethene	<12	U	12	ug/L	
			1,1-Dichloropropene	<12	U	12	ug/L	
			1,2,3-Trichlorobenzene	<12	U	12	ug/L	
			1,2,3-Trichloropropane	<12	U	12	ug/L	
			1,2,4-Trichlorobenzene	<12	U	12	ug/L	
			1,2,4-Trimethylbenzene	<12	U	12	ug/L	
			1,2-Dibromo-3-chloropropane	<12	U	12	ug/L	
			1,2-Dibromoethane	<12	U	12	ug/L	
			1,2-Dichlorobenzene	<12	U	12	ug/L	

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**Appendix C-1**  
**Complete Analytical Results for Groundwater Monitoring Wells for July 1998 (Third Quarter 1998 Monitoring)**  
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Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID
LF-B5	07/16/98	VOCs (SW8260)	1,2-Dichloroethane	280	U	12	ug/L	LF-B5
			1,2-Dichloropropane	<12	U	12	ug/L	
			1,3,5-Trimethylbenzene	<12	U	12	ug/L	
			1,3-Dichlorobenzene	<12	U	12	ug/L	
			1,3-Dichloropropane	<12	U	12	ug/L	
			1,4-Dichlorobenzene	<12	U	12	ug/L	
			2,2-Dichloropropane	<12	U	12	ug/L	
			2-Butanone	<62	U	62	ug/L	
			2-Chloroethylvinylether	<120	U	120	ug/L	
			2-Chlorotoluene	<12	U	12	ug/L	
			2-Hexanone	<62	U	62	ug/L	
			4-Chlorotoluene	<12	U	12	ug/L	
			4-Methyl-2-pentanone	<62	U	62	ug/L	
			Acetone	<62	U	62	ug/L	
			Benzene	<12	U	12	ug/L	
			Bromobenzene	<12	U	12	ug/L	
			Bromochloromethane	<12	U	12	ug/L	
			Bromodichloromethane	<12	U	12	ug/L	
			Bromoform	<12	U	12	ug/L	
			Bromomethane	<12	U	12	ug/L	
			Carbon Disulfide	<12	U	12	ug/L	
			Carbon Tetrachloride	<12	U	12	ug/L	
			Chlorobenzene	<12	U	12	ug/L	
			Chloroethane	<12	U	12	ug/L	
			Chloroform	<12	U	12	ug/L	
			Chloromethane	<12	U	12	ug/L	
			cis-1,2-Dichloroethene	<12	U	12	ug/L	
			Dibromochloromethane	<12	U	12	ug/L	
			Dibromomethane	<12	U	12	ug/L	
			Dichlorodifluoromethane	<12	U	12	ug/L	
			Ethylbenzene	<12	U	12	ug/L	
			Hexachlorobutadiene	<12	U	12	ug/L	
			Isopropylbenzene	<12	U	12	ug/L	
			Methylene Chloride	<12	U	12	ug/L	
			MTBE	<25	U	25	ug/L	
			n-Butylbenzene	<12	U	12	ug/L	
			n-Propylbenzene	<12	U	12	ug/L	
			Naphthalene	<12	U	12	ug/L	
			p-Isopropyltoluene	<12	U	12	ug/L	
			sec-Butylbenzene	<12	U	12	ug/L	
			Styrene	<12	U	12	ug/L	
			tert-Butylbenzene	<12	U	12	ug/L	
			Tetrachloroethene	<12	U	12	ug/L	
			Toluene	<12	U	12	ug/L	
			trans-1,2-Dichloroethene	<12	U	12	ug/L	
			Trichloroethene	<12	U	12	ug/L	
			Trichlorofluoromethane	<12	U	12	ug/L	
			Vinyl Chloride	<12	U	12	ug/L	
			Xylenes (total)	<12	U	12	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)	150		50	ug/L	
LF-B5-DUP	07/16/98	Metals (SW7060)	Arsenic	0.053		0.0050	mg/L	LF-B105
		VOCs (SW8260)	1,1,1,2-Tetrachloroethane	<12	U	12	ug/L	
			1,1,1-Trichloroethane	<12	U	12	ug/L	
			1,1,2,2-Tetrachloroethane	<12	U	12	ug/L	

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**Appendix C-1**  
**Complete Analytical Results for Groundwater Monitoring Wells for July 1998 (Third 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-B5-DUP	07/16/98	VOCs (SW8260)	1,1,2-Trichloroethane	<12	U	12	ug/L	LF-B105
			1,1-Dichloroethane	<12	U	12	ug/L	
			1,1-Dichloroethene	<12	U	12	ug/L	
			1,1-Dichloropropene	<12	U	12	ug/L	
			1,2,3-Trichlorobenzene	<12	U	12	ug/L	
			1,2,3-Trichloropropane	<12	U	12	ug/L	
			1,2,4-Trichlorobenzene	<12	U	12	ug/L	
			1,2,4-Trimethylbenzene	<12	U	12	ug/L	
			1,2-Dibromo-3-chloropropane	<12	U	12	ug/L	
			1,2-Dibromoethane	<12	U	12	ug/L	
			1,2-Dichlorobenzene	<12	U	12	ug/L	
			<b>1,2-Dichloroethane</b>	<b>270</b>		12	ug/L	
			1,2-Dichloropropane	<12	U	12	ug/L	
			1,3,5-Trimethylbenzene	<12	U	12	ug/L	
			1,3-Dichlorobenzene	<12	U	12	ug/L	
			1,3-Dichloropropane	<12	U	12	ug/L	
			1,4-Dichlorobenzene	<12	U	12	ug/L	
			2,2-Dichloropropane	<12	U	12	ug/L	
			2-Butanone	<62	U	62	ug/L	
			2-Chloroethylvinylether	<120	U	120	ug/L	
			2-Chlorotoluene	<12	U	12	ug/L	
			2-Hexanone	<62	U	62	ug/L	
			4-Chlorotoluene	<12	U	12	ug/L	
			4-Methyl-2-pentanone	<62	U	62	ug/L	
			Acetone	<62	U	62	ug/L	
			Benzene	<12	U	12	ug/L	
			Bromobenzene	<12	U	12	ug/L	
			Bromochloromethane	<12	U	12	ug/L	
			Bromodichloromethane	<12	U	12	ug/L	
			Bromoform	<12	U	12	ug/L	
			Bromomethane	<12	U	12	ug/L	
			Carbon Disulfide	<12	U	12	ug/L	
			Carbon Tetrachloride	<12	U	12	ug/L	
			Chlorobenzene	<12	U	12	ug/L	
			Chloroethane	<12	U	12	ug/L	
			Chloroform	<12	U	12	ug/L	
			Chloromethane	<12	U	12	ug/L	
			cis-1,2-Dichloroethene	<12	U	12	ug/L	
			Dibromochloromethane	<12	U	12	ug/L	
			Dibromomethane	<12	U	12	ug/L	
			Dichlorodifluoromethane	<12	U	12	ug/L	
			Ethylbenzene	<12	U	12	ug/L	
			Hexachlorobutadiene	<12	U	12	ug/L	
			Isopropylbenzene	<12	U	12	ug/L	
			Methylene Chloride	<12	U	12	ug/L	
			MTBE	<25	U	25	ug/L	
			n-Butylbenzene	<12	U	12	ug/L	
			n-Propylbenzene	<12	U	12	ug/L	
			Naphthalene	<12	U	12	ug/L	
			p-Isopropyltoluene	<12	U	12	ug/L	
			sec-Butylbenzene	<12	U	12	ug/L	
			Styrene	<12	U	12	ug/L	
			tert-Butylbenzene	<12	U	12	ug/L	
			Tetrachloroethene	<12	U	12	ug/L	
			Toluene	<12	U	12	ug/L	
			trans-1,2-Dichloroethene	<12	U	12	ug/L	
			Trichloroethene	<12	U	12	ug/L	
			Trichlorofluoromethane	<12	U	12	ug/L	

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**Complete Analytical Results for Groundwater Monitoring Wells for July 1998 (Third 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-B5-DUP	07/16/98	VOCs (SW8260)	Vinyl Chloride	<12	U	12	ug/L	LF-B105
			Xylenes (total)	<12	U	12	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)	140		50	ug/L	
LF-B6	07/15/98	Metals (SW7060)	Arsenic	<0.0050	U	0.0050	mg/L	LF-B6
		VOCs (SW8260)	1,1,1,2-Tetrachloroethane	<2.5	U	2.5	ug/L	
			1,1,1-Trichloroethane	<2.5	U	2.5	ug/L	
			1,1,2,2-Tetrachloroethane	<2.5	U	2.5	ug/L	
			1,1,2-Trichloroethane	<2.5	U	2.5	ug/L	
			1,1-Dichloroethane	<2.5	U	2.5	ug/L	
			1,1-Dichloroethene	<2.5	U	2.5	ug/L	
			1,1-Dichloropropene	<2.5	U	2.5	ug/L	
			1,2,3-Trichlorobenzene	<2.5	U	2.5	ug/L	
			1,2,3-Trichloropropane	<2.5	U	2.5	ug/L	
			1,2,4-Trichlorobenzene	<2.5	U	2.5	ug/L	
			1,2,4-Trimethylbenzene	<2.5	U	2.5	ug/L	
			1,2-Dibromo-3-chloropropane	<2.5	U	2.5	ug/L	
			1,2-Dibromoethane	<2.5	U	2.5	ug/L	
			1,2-Dichlorobenzene	<2.5	U	2.5	ug/L	
			<b>1,2-Dichloroethane</b>	<b>64</b>		2.5	ug/L	
			1,2-Dichloropropane	<2.5	U	2.5	ug/L	
			1,3,5-Trimethylbenzene	<2.5	U	2.5	ug/L	
			1,3-Dichlorobenzene	<2.5	U	2.5	ug/L	
			1,3-Dichloropropane	<2.5	U	2.5	ug/L	
			1,4-Dichlorobenzene	<2.5	U	2.5	ug/L	
			2,2-Dichloropropane	<2.5	U	2.5	ug/L	
			2-Butanone	<12	U	12	ug/L	
			2-Chloroethylvinylether	<25	U	25	ug/L	
			2-Chlorotoluene	<2.5	U	2.5	ug/L	
			2-Hexanone	<12	U	12	ug/L	
			4-Chlorotoluene	<2.5	U	2.5	ug/L	
			4-Methyl-2-pentanone	<12	U	12	ug/L	
			Acetone	<12	U	12	ug/L	
			Benzene	<2.5	U	2.5	ug/L	
			Bromobenzene	<2.5	U	2.5	ug/L	
			Bromochloromethane	<2.5	U	2.5	ug/L	
			Bromodichloromethane	<2.5	U	2.5	ug/L	
			Bromoform	<2.5	U	2.5	ug/L	
			Bromomethane	<2.5	U	2.5	ug/L	
			Carbon Disulfide	<2.5	U	2.5	ug/L	
			Carbon Tetrachloride	<2.5	U	2.5	ug/L	
			Chlorobenzene	<2.5	U	2.5	ug/L	
			Chloroethane	<2.5	U	2.5	ug/L	
			Chloroform	<2.5	U	2.5	ug/L	
			Chloromethane	<2.5	U	2.5	ug/L	
			cis-1,2-Dichloroethene	<2.5	U	2.5	ug/L	
			Dibromochloromethane	<2.5	U	2.5	ug/L	
			Dibromomethane	<2.5	U	2.5	ug/L	
			Dichlorodifluoromethane	<2.5	U	2.5	ug/L	
			Ethylbenzene	<2.5	U	2.5	ug/L	
			Hexachlorobutadiene	<2.5	U	2.5	ug/L	
			Isopropylbenzene	<2.5	U	2.5	ug/L	
			Methylene Chloride	<2.5	U	2.5	ug/L	
			<b>MTBE</b>	<b>8.7</b>		5.0	ug/L	
			n-Butylbenzene	<2.5	U	2.5	ug/L	

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Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID
LF-B6	07/15/98	VOCs (SW8260)	n-Propylbenzene	<2.5	U	2.5	ug/L	LF-B6
			Naphthalene	<2.5	U	2.5	ug/L	
			p-Isopropyltoluene	<2.5	U	2.5	ug/L	
			sec-Butylbenzene	<2.5	U	2.5	ug/L	
			Styrene	<2.5	U	2.5	ug/L	
			tert-Butylbenzene	<2.5	U	2.5	ug/L	
			Tetrachloroethene	<2.5	U	2.5	ug/L	
			Toluene	<2.5	U	2.5	ug/L	
			trans-1,2-Dichloroethene	<2.5	U	2.5	ug/L	
			Trichloroethene	<2.5	U	2.5	ug/L	
			Trichlorofluoromethane	<2.5	U	2.5	ug/L	
			Vinyl Chloride	<2.5	U	2.5	ug/L	
			Xylenes (total)	<2.5	U	2.5	ug/L	
		TPH (SW8015M)	TPH as Diesel	<50	U	50	ug/L	
			TPH as Gas	<50	U	50	ug/L	
			Unknown hydrocarbon (diesel range)	95	J4	50	ug/L	
			Unknown hydrocarbon (gasoline range)	74		50	ug/L	
MW-1	07/14/98	Metals (SW7060) <b>Arsenic</b>		0.023		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	
			<b>1,2,3-Trichloropropane</b>	9.2		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>	45		5.0	ug/L	
			<b>1,2-Dichloropropane</b>	140		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>	60		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	

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**Appendix C-1**  
**Complete Analytical Results for Groundwater Monitoring Wells for July 1998 (Third 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
MW-1	07/14/98	VOCs (SW8260)	Chloromethane	<5.0	U	5.0	ug/L	MW-1
			cis-1,2-Dichloroethene	9.5		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	<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-Isopropyltoluene	<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	19		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	12		5.0	ug/L	
			Trichlorofluoromethane	<5.0	U	5.0	ug/L	
			Vinyl Chloride	14		5.0	ug/L	
			Xylenes (total)	<5.0	U	5.0	ug/L	
		TPH (SW8015M)	TPH as Diesel	<250	U	250	ug/L	
			TPH as Gas	<50	U	50	ug/L	
			Unknown hydrocarbon (diesel range)	1000		250	ug/L	
			Unknown hydrocarbon (gasoline range)	1700	J3	50	ug/L	
MW-2	07/14/98	Metals (SW7060)	<b>Arsenic</b>	<b>0.020</b>		0.0050	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	4.3		1.0	ug/L	
			1,2-Dichloropropene	9.5		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	

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**Complete Analytical Results for Groundwater Monitoring Wells for July 1998 (Third Quarter 1998 Monitoring)**  
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Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID
MW-2	07/14/98	VOCs (SW8260)	<b>Benzene</b>	36		1.0	ug/L	MW-2
			<b>Bromobenzene</b>	1.1		1.0	ug/L	
			Bromoform	<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>	2.5		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>	24		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>	2.7		1.0	ug/L	
			Methylene Chloride	<1.0	U	1.0	ug/L	
			<b>MTBE</b>	5.3		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-Isopropyltoluene	<1.0	U	1.0	ug/L	
			<b>sec-Butylbenzene</b>	1.1		1.0	ug/L	
			Styrene	<1.0	U	1.0	ug/L	
			<b>tert-Butylbenzene</b>	4.0		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>	8.3		1.0	ug/L	
			<b>Trichloroethene</b>	9.5		1.0	ug/L	
			Trichlorofluoromethane	<1.0	U	1.0	ug/L	
			<b>Vinyl Chloride</b>	5.0		1.0	ug/L	
			Xylenes (total)	<1.0	U	1.0	ug/L	
		TPH (SW8015M)	TPH as Diesel	<250	UJ3	250	ug/L	
			TPH as Gas	<50	U	50	ug/L	
			<b>Unknown hydrocarbon (diesel range)</b>	2200	J3	250	ug/L	
			<b>Unknown hydrocarbon (gasoline range)</b>	380		50	ug/L	
MW-3	07/14/98	Metals (SW7060)	<b>Arsenic</b>	0.017		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	
			<b>1,2-Dichloroethane</b>	4.6		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	

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**Complete Analytical Results for Groundwater Monitoring Wells for July 1998 (Third Quarter 1998 Monitoring)**  
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Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID
MW-3	07/14/98	VOCs (SW8260)	1,3-Dichlorobenzene	<1.0	U	1.0	ug/L	MW-3
			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	
			Bromoform	<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	22		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	6.4		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-Isopropyltoluene	<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	16		1.0	ug/L	
			Trichloroethene	1.6		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)	53		50	ug/L	
			Unknown hydrocarbon (gasoline range)	<50	U	50	ug/L	
MW-3-DUP	07/14/98	Metals (SW7060)	Arsenic	0.022		0.0050	mg/L	MW-103
		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	

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Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID
MW-3-DUP	07/14/98	VOCs (SW8260)	1,1-Dichloropropene	<1.0	U	1.0	ug/L	MW-103
			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>4.1</b>		1.0	ug/L	
			1,2-Dichloropropene	<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>22</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>7.5</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-Isopropyltoluene	<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>15</b>		1.0	ug/L	
			Trichloroethene	<b>1.3</b>		1.0	ug/L	
			Trichlorofluoromethane	<1.0	U	1.0	ug/L	
			<b>Vinyl Chloride</b>	<b>1.4</b>		1.0	ug/L	
			Xylenes (total)	<1.0	U	1.0	ug/L	
			TPH (SW8015M) TPH as Diesel	<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
MW-3-DUP	07/14/98	TPH (SW8015M)	TPH as Gas	<50	U	50	ug/L	MW-103
			Unknown hydrocarbon (diesel range)	67		50	ug/L	
			Unknown hydrocarbon (gasoline range)	68		50	ug/L	
MW-4	07/17/98	(SW6010) VOCs (SW8260)	Arsenic	19.5		0.10	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	
			1,2,4-Trimethylbenzene	3.9		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	4.5		1.0	ug/L	
			1,3-Dichlorobenzene	<1.0	U	1.0	ug/L	
			1,3-Dichloropropene	<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		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	11		1.0	ug/L	
			p-Isopropyltoluene	<1.0	U	1.0	ug/L	

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**Complete Analytical Results for Groundwater Monitoring Wells for July 1998 (Third Quarter 1998 Monitoring)**  
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Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID
MW-4	07/17/98	VOCs (SW8260)	sec-Butylbenzene	<1.0	U	1.0	ug/L	MW-4
			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)	5.8		1.0	ug/L	
		TPH (SW8015M)	TPH as Diesel	<250	U	250	ug/L	
			TPH as Gas	<50	U	50	ug/L	
			Unknown hydrocarbon (diesel range)	4700	J3	250	ug/L	
			Unknown hydrocarbon (gasoline range)	260		50	ug/L	
MW-5	07/17/98	(SW6010)	Arsenic	340		0.40	mg/L	MW-5
		VOCs (SW8260)	1,1,1,2-Tetrachloroethane	<5000	U	5000	ug/L	
			1,1,1-Trichloroethane	<5000	U	5000	ug/L	
			1,1,2,2-Tetrachloroethane	<5000	U	5000	ug/L	
			1,1,2-Trichloroethane	<5000	U	5000	ug/L	
			1,1-Dichloroethane	<5000	U	5000	ug/L	
			1,1-Dichloroethene	<5000	U	5000	ug/L	
			1,1-Dichloropropene	<5000	U	5000	ug/L	
			1,2,3-Trichlorobenzene	<5000	U	5000	ug/L	
			1,2,3-Trichloropropane	<5000	U	5000	ug/L	
			1,2,4-Trichlorobenzene	<5000	U	5000	ug/L	
			1,2,4-Trimethylbenzene	<5000	U	5000	ug/L	
			1,2-Dibromo-3-chloropropane	<5000	U	5000	ug/L	
			1,2-Dibromoethane	<5000	U	5000	ug/L	
			1,2-Dichlorobenzene	<5000	U	5000	ug/L	
			1,2-Dichloroethane	<5000	U	5000	ug/L	
			1,2-Dichloropropane	<5000	U	5000	ug/L	
			1,3,5-Trimethylbenzene	<5000	U	5000	ug/L	
			1,3-Dichlorobenzene	<5000	U	5000	ug/L	
			1,3-Dichloropropane	<5000	U	5000	ug/L	
			1,4-Dichlorobenzene	<5000	U	5000	ug/L	
			2,2-Dichloropropane	<5000	U	5000	ug/L	
			2-Butanone	39000		25000	ug/L	
			2-Chloroethylvinylether	<50000	U	50000	ug/L	
			2-Chlorotoluene	<5000	U	5000	ug/L	
			2-Hexanone	<25000	U	25000	ug/L	
			4-Chlorotoluene	<5000	U	5000	ug/L	
			4-Methyl-2-pentanone	<25000	U	25000	ug/L	
			Acetone	94000		25000	ug/L	
			Benzene	<5000	U	5000	ug/L	
			Bromobenzene	<5000	U	5000	ug/L	
			Bromochloromethane	<5000	U	5000	ug/L	
			Bromodichloromethane	<5000	U	5000	ug/L	
			Bromoform	<5000	U	5000	ug/L	
			Bromomethane	<5000	U	5000	ug/L	
			Carbon Disulfide	<5000	U	5000	ug/L	
			Carbon Tetrachloride	<5000	U	5000	ug/L	
			Chlorobenzene	<5000	U	5000	ug/L	
			Chloroethane	<5000	U	5000	ug/L	
			Chloroform	<5000	U	5000	ug/L	
			Chloromethane	<5000	U	5000	ug/L	
			cis-1,2-Dichloroethene	<5000	U	5000	ug/L	
			Dibromochloromethane	<5000	U	5000	ug/L	

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Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID
MW-5	07/17/98	VOCs (SW8260)	Dibromomethane	<5000	U	5000	ug/L	MW-5
			Dichlorodifluoromethane	<5000	U	5000	ug/L	
			Ethylbenzene	<5000	U	5000	ug/L	
			Hexachlorobutadiene	<5000	U	5000	ug/L	
			Isopropylbenzene	<5000	U	5000	ug/L	
			Methylene Chloride	<5000	U	5000	ug/L	
			MTBE	<10000	U	10000	ug/L	
			n-Butylbenzene	<5000	U	5000	ug/L	
			n-Propylbenzene	<5000	U	5000	ug/L	
			Naphthalene	<5000	U	5000	ug/L	
			p-Isopropyltoluene	<5000	U	5000	ug/L	
			sec-Butylbenzene	<5000	U	5000	ug/L	
			Styrene	<5000	U	5000	ug/L	
			tert-Butylbenzene	<5000	U	5000	ug/L	
			Tetrachloroethene	<5000	U	5000	ug/L	
			Toluene	100000		5000	ug/L	
			trans-1,2-Dichloroethene	<5000	U	5000	ug/L	
			Trichloroethene	<5000	U	5000	ug/L	
			Trichlorofluoromethane	<5000	U	5000	ug/L	
			Vinyl Chloride	<5000	U	5000	ug/L	
			Xylenes (total)	6300		5000	ug/L	
		TPH (SW8015M)	TPH as Diesel	<500	U	500	ug/L	
			TPH as Gas	<10000	U	10000	ug/L	
			Unknown hydrocarbon (diesel range)	4600		500	ug/L	
			Unknown hydrocarbon (gasoline range)	180000		10000	ug/L	
MW-5-DUP	07/17/98	(SW6010)	Arsenic	368		0.40	mg/L	MW-105
		VOCs (SW8260)	1,1,1,2-Tetrachloroethane	<5000	U	5000	ug/L	
			1,1,1-Trichloroethane	<5000	U	5000	ug/L	
			1,1,2,2-Tetrachloroethane	<5000	U	5000	ug/L	
			1,1,2-Trichloroethane	<5000	U	5000	ug/L	
			1,1-Dichloroethane	<5000	U	5000	ug/L	
			1,1-Dichloroethene	<5000	U	5000	ug/L	
			1,1-Dichloropropene	<5000	U	5000	ug/L	
			1,2,3-Trichlorobenzene	<5000	U	5000	ug/L	
			1,2,3-Trichloropropane	<5000	U	5000	ug/L	
			1,2,4-Trichlorobenzene	<5000	U	5000	ug/L	
			1,2,4-Trimethylbenzene	<5000	U	5000	ug/L	
			1,2-Dibromo-3-chloropropane	<5000	U	5000	ug/L	
			1,2-Dibromoethane	<5000	U	5000	ug/L	
			1,2-Dichlorobenzene	<5000	U	5000	ug/L	
			1,2-Dichloroethane	<5000	U	5000	ug/L	
			1,2-Dichloropropane	<5000	U	5000	ug/L	
			1,3,5-Trimethylbenzene	<5000	U	5000	ug/L	
			1,3-Dichlorobenzene	<5000	U	5000	ug/L	
			1,3-Dichloropropane	<5000	U	5000	ug/L	
			1,4-Dichlorobenzene	<5000	U	5000	ug/L	
			2,2-Dichloropropane	<5000	U	5000	ug/L	
			2-Butanone	46000		25000	ug/L	
			2-Chloroethylvinylether	<50000	U	50000	ug/L	
			2-Chlorotoluene	<5000	U	5000	ug/L	
			2-Hexanone	<25000	U	25000	ug/L	
			4-Chlorotoluene	<5000	U	5000	ug/L	
			4-Methyl-2-pentanone	<25000	U	25000	ug/L	
			Acetone	100000		25000	ug/L	
			Benzene	<5000	U	5000	ug/L	
			Bromobenzene	<5000	U	5000	ug/L	
			Bromochloromethane	<5000	U	5000	ug/L	

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**Complete Analytical Results for Groundwater Monitoring Wells for July 1998 (Third Quarter 1998 Monitoring)**  
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Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID
MW-5-DUP	07/17/98	VOCs (SW8260)	Bromodichloromethane	<5000	U	5000	ug/L	MW-105
			Bromoform	<5000	U	5000	ug/L	
			Bromomethane	<5000	U	5000	ug/L	
			Carbon Disulfide	<5000	U	5000	ug/L	
			Carbon Tetrachloride	<5000	U	5000	ug/L	
			Chlorobenzene	<5000	U	5000	ug/L	
			Chloroethane	<5000	U	5000	ug/L	
			Chloroform	<5000	U	5000	ug/L	
			Chloromethane	<5000	U	5000	ug/L	
			cis-1,2-Dichloroethene	<5000	U	5000	ug/L	
			Dibromochloromethane	<5000	U	5000	ug/L	
			Dibromomethane	<5000	U	5000	ug/L	
			Dichlorodifluoromethane	<5000	U	5000	ug/L	
			Ethylbenzene	<5000	U	5000	ug/L	

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Well Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID
RP-2	07/13/98	VOCs (SW8260)	1,2,4-Trichlorobenzene	<1.0	U	1.0	ug/L	RP-2
			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	1.2		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	
			Toluene	<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-3	07/13/98	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	
			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-Isopropyltoluene	<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-3	07/13/98	VOCs (SW8260)	Tetrachloroethene	<1.0	U	1.0	ug/L	RP-3
			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)	410		50	ug/L	
			Unknown hydrocarbon (gasoline range)	310		50	ug/L	
RP-4	07/13/98	Metals (SW7060)	Arsenic	0.0052		0.0050	mg/L	RP-4
		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-Dichloropropene	<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	6.7		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 July 1998 (Third 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	07/13/98	VOCs (SW8260)	Hexachlorobutadiene	<1.0	U	1.0	ug/L	RP-4
			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-Isopropyltoluene	<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	1.9		1.0	ug/L	
			Trichloroethene	1.4		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)	61		50	ug/L	
			Unknown hydrocarbon (gasoline range)	59		50	ug/L	
RP-4-DUP	07/13/98	Metals (SW7060)	Arsenic	<0.0050	U	0.0050	mg/L	RP-104
		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 July 1998 (Third 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-DUP	07/13/98	VOCs (SW8260)	Carbon Disulfide	<1.0	U	1.0	ug/L	RP-104
			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>6.4</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-Isopropyltoluene	<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>1.7</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	
			Unknown hydrocarbon (diesel range)	71		50	ug/L	
			Unknown hydrocarbon (gasoline range)	51		50	ug/L	
RP-5	07/13/98	Metals (SW7060)	Arsenic	<0.0050	U	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-Chloroethylvinylchloride	<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 July 1998 (Third 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	07/13/98	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-Isopropyltoluene	<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)	370		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 July 1998 (Third 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 July 1998 (Third 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	07/13/98	Metals (SW7060)	Arsenic	<0.0050	U	0.0050	mg/L	LF-13FB
		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-Dibromochthane	<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>8.0</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-Isopropyltoluene	<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 July 1998 (Third 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	07/13/98	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	
			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-4-FB	07/16/98	Metals (SW7060)	Arsenic	<0.0050	U	0.0050	mg/L	LF-4-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	10		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 July 1998 (Third 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-4-FB	07/16/98	VOCs (SW8260)	n-Butylbenzene	<1.0	U	1.0	ug/L	LF-4-FB
			n-Propylbenzene	<1.0	U	1.0	ug/L	
			Naphthalene	<1.0	U	1.0	ug/L	
			p-Isopropyltoluene	<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	UJ3	50	ug/L	
			Unknown hydrocarbon (diesel range)	<50	U	50	ug/L	
			Unknown hydrocarbon (gasoline range)	<50	UJ3	50	ug/L	
LF-8-FB	07/15/98	Metals (SW7060)	Arsenic	<0.0050	U	0.0050	mg/L	LF-8-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	9.6		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	

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**Appendix C-2**  
**Complete Analytical Results for Field QC (Field and Trip Blanks) for July 1998 (Third 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-8-FB	07/15/98	VOCs (SW8260)	cis-1,2-Dichloroethene	<1.0	U	1.0	ug/L	LF-8-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-Isopropyltoluene	<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	
MW-3-FB	07/14/98	Metals (SW7060)	Arsenic	<0.0050	U	0.0050	mg/L	MW-3FB
			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	

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**Appendix C-2**  
**Complete Analytical Results for Field QC (Field and Trip Blanks) for July 1998 (Third 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-3-FB	07/14/98	VOCs (SW8260)	Bromodichloromethane	<1.0	U	1.0	ug/L	MW-3FB
			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-Dichloroethylene	<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-Isopropyltoluene	<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	
			Tetrachloroethylene	<1.0	U	1.0	ug/L	
			Toluene	<1.0	U	1.0	ug/L	
			trans-1,2-Dichloroethylene	<1.0	U	1.0	ug/L	
			Trichloroethylene	<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-4-FB	07/17/98	Metals (SW7060)	Arsenic	0.029		0.0050	mg/L	MW-4FB
		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	

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**Appendix C-2**  
**Complete Analytical Results for Field QC (Field and Trip Blanks) for July 1998 (Third 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-4-FB	07/17/98	VOCs (SW8260)	2-Chloroethylvinylether	<10	U	10	ug/L	MW-4FB
			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>11</b>		5.0	ug/L	
			Benzene	<1.0	U	1.0	ug/L	
			Bromobenzene	<1.0	U	1.0	ug/L	
			Bromoform	<1.0	U	1.0	ug/L	
			Bromomethane	<1.0	U	1.0	ug/L	
			Bromodichloromethane	<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-Isopropyltoluene	<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	TPH as Gas	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	
TB1-071398	07/13/98	VOCs (SW8260)	1,1,1,2-Tetrachloroethane	<1.0	U	1.0	ug/L	TB1-071398
			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	

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**Complete Analytical Results for Field QC (Field and Trip Blanks) for July 1998 (Third Quarter 1998 Monitoring)**  
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Sample Number	Sample Date	Analytical Group (Method)	Parameter	Result	Quals	Detection Limit	Units	Field Sample ID
TB1-071398	07/13/98	VOCs (SW8260)	1,2-Dichloroethane	<1.0	U	1.0	ug/L	TB1-071398
			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	
			Bromoform	<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-Isopropyltoluene	<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	
TB1-071498	07/14/98	VOCs (SW8260)	1,1,1,2-Tetrachloroethane	<1.0	U	1.0	ug/L	TB1-071498
			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	

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 July 1998 (Third 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
TB1-071498	07/14/98	VOCs (SW8260)	1,2,4-Trimethylbenzene	<1.0	U	1.0	ug/L	TB1-071498
			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-Isopropyltoluene	<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	
TB1-071598	07/15/98	VOCs (SW8260)	1,1,1,2-Tetrachloroethane	<1.0	U	1.0	ug/L	TB1-071598
			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	

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**Appendix C-2**  
**Complete Analytical Results for Field QC (Field and Trip Blanks) for July 1998 (Third 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
TB1-071598	07/15/98	VOCs (SW8260)	1,1-Dichloropropene	<1.0	U	1.0	ug/L	TB1-071598
			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-Isopropyltoluene	<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	
TB1-071698	07/16/98	VOCs (SW8260)	1,1,1,2-Tetrachloroethane	<1.0	U	1.0	ug/L	TB1-071698
			1,1,1-Trichloroethane	<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 July 1998 (Third 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
TB1-071698	07/16/98	VOCs (SW8260)	1,1,2,2-Tetrachloroethane	<1.0	U	1.0	ug/L	TB1-071698
			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-Isopropyltoluene	<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-2**  
**Complete Analytical Results for Field QC (Field and Trip Blanks) for July 1998 (Third 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
TB1-071698	07/16/98	VOCs (SW8260)	Vinyl Chloride	<1.0	U	1.0	ug/L	TB1-071698
			Xylenes (total)	<1.0	U	1.0	ug/L	
TB1-071798	07/17/98	VOCs (SW8260)	1,1,1,2-Tetrachloroethane	<1.0	U	1.0	ug/L	TB1-071798
			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-Isopropyltoluene	<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-2****Complete Analytical Results for Field QC (Field and Trip Blanks) for July 1998 (Third 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
TB1-071798	07/17/98	VOCs (SW8260)	Toluene	<1.0	U	1.0	ug/L	TB1-071798
			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: &lt; = 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)