E N T R I X

ENTRIX, Inc.
590 Ygnacio Valley Road
Suite 200
Walnut Creek, CA 94596
(925) 935-9920
FAX (925) 935-5368

Since 1984 - Environmental Excellence

Steve Morse, Chief
Toxics Cleanup Division
San Francisco Bay Region
California Regional Water Quality Control Board
1515 Clay Street, Suite 1400
Oakland, California 94612

April 23, 1999

Subject: Response to Comments from Regional Water Quality Control Board and Shell Oil Company Regarding *Workplan Addendum, Sherwin-Williams Facility, Emeryville, California* (January 8, 1999)

Dear Mr. Morse;

In a letter to the Sherwin-Williams Company dated March 22, 1999, the California Regional Water Quality Control Board (RWQCB) provided two comments on the *Workplan Addendum, Sherwin-Williams Facility, Emeryville, California* (January 8, 1999) (herein referred to as the Workplan). In addition, in a letter from Treadwell & Rollo dated January 22, 1999, Shell Oil Company provided six comments on the Workplan. Chiron Corporation provided the only other comments regarding the Workplan which have been received by Sherwin-Williams to date. Sherwin-Williams provided a written response to Chiron's comments on February 19, 1999.

The purpose of this correspondence is to provide a response to the comments provided by RWQCB and Shell Oil Company. The original comment is provided in italicized print with Sherwin-Williams' response provided in the following text.

Response to Comments by RWQCB

1) *In regard to the arsenic which has been detected in groundwater along Horton Street, we* [RWQCB] *recognize that the source and mechanism of discharge has not been determined. We* [RWQCB] *also recognize that the Sherwin-Williams site would be a likely source, but possibly not the only source. Whatever the case may be, we* [RWQCB] *will require, at a minimum, that this arsenic impacted groundwater be considered as part of the site for purposes of investigation..*

Sherwin-Williams is uncertain as to the source of the arsenic detected in groundwater along a small portion of Horton Street. Adjacent property owners have hypothesized that the arsenic may originate from a leaking sewer line; however, the suite of chemicals detected in the monitoring well along Horton Street (e.g., LF-28) does not seem indicative of a leaking sewer line. Also, as discussed in the Workplan, the location, history, and design of the sewer line indicate it may a possible, but not likely conduit for arsenic. Sherwin-Williams proposes to further investigate these arsenic detections by evaluating soil and A zone groundwater conditions both upgradient and downgradient of well LF-28. As indicated in revised Workplan Figure 5-1 and Table 5-1 (attachment to this letter), two new sample locations and well installations are proposed (see locations X and Y).

The upgradient groundwater sampling results performed the summer of 1998 by Shell Oil Company were helpful; however, only groundwater was analyzed and only for arsenic. These 1998 sampling results did not allow for the comparison of soil conditions upgradient and downgradient of LF-28, nor are the results helpful in comparing the suite of chemicals detected upgradient and downgradient of well LF-28. As requested by RWQCB, if the arsenic-impacted groundwater in this area is now considered part of the site for purposes of investigation, Sherwin-Williams feels its necessary to better understand upgradient and downgradient soil and groundwater conditions. Sherwin-Williams therefore proposes these two new boring/well locations X and Y (see revised Figure 5-1 and Table 5-1).

Sherwin-Williams proposes to collect soil samples at 0 to two feet and two to six feet below ground surface at boring locations X and Y, and analyze for metals, PCBs/pesticides, SVOCs and VOCs in soils. Sherwin-Williams also proposes to install a monitoring well at each of these locations, and after development, collect a groundwater sample analyzing for metals, PCBs/pesticides, SVOCs, and VOCs.

2) *Staff find that there is a lack of groundwater data in the area along the northern end of Building 35. Significantly high levels of arsenic have been detected in monitoring well LF-3 (up to 25 mg/L) located on the northeast corner of the building, just outside of the slurry wall. Additionally, just inside the slurry-wall in this area, monitoring well LF-17 and LF-2 have detected arsenic at concentrations up to 80 and 110 mg/l, respectively. Based on the groundwater concentrations in this area, staff find that additional investigation are needed to insure that the plume is defined, and not continuing to migrate.*

As discussed in a recent conversation with Mark Johnson of RWQCB, Sherwin-Williams would be glad to move proposed A-zone soil/groundwater sample location "L" within building #35 (see revised Figure 5-1) to a revised location just outside the north central edge of building #35 in order to address RWQCB concerns for this area.

Response to Comments by Shell Oil Company

1) *Page 2-14, Section 2.1.2.1, and Appendix A: Shell Development Company occupied the South BGR property from approximately 1928 to 1969.*

We do not disagree with this statement. Based on recent conversations with Treadwell & Rollo, we understand this inaccuracy in the text is not serious enough to warrant reissuance of the Workplan with corrected text. This response to comments will serve as a correction to the text of the Workplan.

2) *Page 2-15, Paragraph 2: It has not been established that all groundwater and soil contamination at the South BGR property has been solely "affected by activities at the South BGR property" (emphasis added). We request that Paragraph 2 be modified so that contamination only by activities at the property is not implied in this report. Suggested language for your consideration (changes in italics): "Groundwater and soil quality has been affected by activities at or nearby the BGR property ..."*

We do not disagree with this statement. Based on recent conversations with Treadwell & Rollo, we understand this inaccuracy in the text is not serious enough to warrant reissuance of the Workplan with corrected text. This response to comments will serve as a correction to the text of the Workplan.

3) *Page 2-15, Paragraph 2: Additional data for arsenic in shallow ground water were collected in July 1998. The subsequent report should be added to the reference at the end of this paragraph: (EKI 1994: T&R 1998). The objective of the focused ground water investigation was to evaluate whether arsenic detected on-site in the past by EKI is contributing to the arsenic plume migrating from the Sherwin-Williams site. The data indicated that:*

"... the arsenic contamination detected in ground water at LF-28 is not due to a source on the Former Shell Research Facility [the South BGR property]. The elevated concentration of arsenic at LF-28 is likely due to the known source of arsenic contamination at the adjacent Sherwin-Williams site, due to historical leakage from the adjacent underground sewer line or other routes of preferential migration." (T&R 1998).

These very relevant, recent data should be included in the data summary tables and shown on Figure 3-9. The report distributed to the Regional Water Quality Control Board (RWQCB) and the Sherwin-Williams Consultative Work Group (CWG), should also be added to Section 7.0,, references. (Arsenic Investigation Report, South BGR Property, Emeryville, California; Treadwell & Rollo, Inc.; October 9, 1998).

As discussed and agreed to in the numerous Consultative Work Group (CWG) meetings prior to issuance of the Workplan, all data collected on- and off-site up to the issuance of the Workplan could not be included in the Workplan for practical reasons. Since field investigations were ongoing during development of the Workplan, it would have been impossible to finalize the report in a timely fashion if all recent data were included. As agreed upon in the CWG meetings, field investigations conducted through submission of the June 2, 1997 workplan were discussed in the Workplan, along with the quarterly groundwater monitoring program. Groundwater and soil sampling data which had been reported in documents for the year 1989 through summer 1998 were evaluated in the Workplan, as agreed upon in the CWG meetings. Data reported in documents released after summer 1998 [e.g., October 1998 Arsenic Investigation Report by Treadwell & Rollo] will be presented and discussed in the upcoming remedial investigation report of the site.

4) *Pages 2-29 through 2-33: In general, we disagree with the limited inclusion of the lateral flow scenarios and premature conclusions presented in Section 2.2.6 and Table 2-3. Pipes and associated backfill should not be automatically eliminated as potential lateral conduits because they are located above the assumed groundwater table. The flow scenarios did not address direct chemical inflow into pipes with subsequent leaking into backfill, surrounding soil and ground water, whether the pipes were located above or below the ground water table. The conclusion that only minor historical releases occurred from SS-5 appears not only premature, but also based on the admittedly unlikely scenario presented in the Workplan Addendum (Page 2-33, lines 4-7). However, a scenario with direct chemical inflow to the drain system (not limited to ground water seeping into a pipe under high groundwater conditions), to SS-5, with leaking during low water table conditions would likely result in more than "minor' contamination.*

Water supply pipes located above the groundwater table were considered unlikely candidates for direct chemical inflow due to their configuration and the pressurized nature of the water within the pipes. Gas pipes located above the groundwater table were unlikely candidates for direct chemical inflow due to their configuration and the pressurized nature of the gas flow. These "above the groundwater table" pipes were therefore eliminated from consideration as potential conduits. No other pipes were

excluded for consideration as conduits exclusively based on their position relative to the groundwater table.

Potential transport of contaminants via pipeflow was evaluated and included as a major category in Table 2-3 of the Workplan. The text in the Workplan should have more clearly stated that direct chemical inflow into the pipe with subsequent leakage was taken into account during this evaluation. The off-site sanitary sewer lines SS-1, SS-2, and SS-3 (as indicated in Figure 3-9 of the Workplan) were not considered likely conduits because these lines received inflow from a number of adjacent properties which would likely dilute the Sherwin-Williams contribution, and because contaminants were not typically detected in the existing wells near these sewer lines (e.g., LF-30, EKI-HP5, EKI-4563A, LF-8, LF-18, and LF-25). Sanitary sewer lines SS-4 and SS-10 were eliminated because these lines would not have received inflow from Sherwin-Williams. The chemical data collected during a separate investigation of the Barbary Coast Steel property indicated that sewer lines SS-8 and SS-13 were not sources of contamination. Sanitary sewer line SS-5 was identified as a possible minor source of contamination. The remaining sanitary sewer lines were located on-site and therefore would not themselves act as a conduit to off-site resulting from direct inflow of contaminants. The storm drains were all noted as potential minor historic conduits, with a few noted as data gaps.

In response to comments regarding the potential for conduit SS-5 (storm sewer along Horton Street) to act as a source of arsenic to downgradient groundwater, further sampling is proposed in Sherwin-William's response to RWQCB comment #1. Please refer to our response to RWQCB comment #1.

5) *Pages 2-33 through 2-37: The summary of previous field investigations should include the July 1998 groundwater sampling for arsenic, since data were collected at locations within Horton Street (T&R 1998). These data are relevant to the interpretation of other groundwater data collected on the Sherwin-Williams site, Horton Street, and the South BGR property (see comment 3 above).*

Please refer to our response to Shell comment #3.

6) *Figure 2-6: This figure shows several cross section locations that are not subsequently represented on figures. We understand that draft cross sections are available by request, and we would appreciate a draft copy of Cross Section A-A'.*

We would be happy to provide a copy of draft cross section A-A' to Shell at this time. Cross-section A-A' will be sent to Treadwell & Rollo under separate cover.

A detailed Remedial Investigation schedule will be developed and submitted to the RWQCB in May. The schedule will address the timeframe for off-site access and implementing the RI Investigation fieldwork during the summer of 1999.

As stated above, a revised version of the Workplan Table 5-1 and Figure 5-1 have been included as an attachment.

It is Sherwin-Williams understanding that with the completion of these responses the comment period has been satisfied for the CWG, and that these comments and responses will be used as an attachment to the January 8, 1999, Workplan Addendum. If you have any questions in regard to these responses to comments, please feel free to contact Larry Mencin of The Sherwin-Williams Co at (216) 566 1768 or myself at (925) 988-1225.

Sincerely,

Sandra L. Maxfield

Attachments (3)

cc: Distribution List

CONSULTATIVE WORKGROUP
MAILING LIST
SHERWIN-WILLAMS SITE
EMERYVILLE

Barbara Cook/Alan Lui, Chief
Site Mitigation Unit
DTSC
700 Heinz Ave., Suite 200
Berkeley, CA 94707

Susan Hugo
Alameda County Health Agency
Div. of Env. Protection
Dept. of Env. Health
1131 Harbor Bay Parkway
Alameda, CA 94502

Randi Parker-Germaine/Paul Germaine
45th St. Artists' Cooperative
1420 45th St.
Emeryville, CA 94608

Jay Grover
Env. Health and Safety
Chiron Corporation
4560 Horton St.
Emeryville, CA 94608

Jody Sparks
California Environmental Research Group
P.O. Box 74980
Davis, CA 95617-4980

Ignacio Dayrit
Redevelopment Agency
City of Emeryville
2200 Powell Street
Emeryville, CA 94608-1806

Mara Feeney, Principal
Mara Feeney & Assoc.
19 Beaver Street
San Francisco, CA 94114

Jane Riggan/Marilyn Underwood
Califonia DHS
Env. Investigations Branch
1515 Clay St.
Oakland, CA 94612

Paul Caleo, Esq.
Lawson and Burnham
P.O. Box 119
Oakland, CA 94604-0119

Vera Nelson
Erler and Kalinowski
1730 S. Amphlett Blvd., Suite 320
San Mateo, CA 94402

Peggy Peischl
Treadwell and Rollo
2 Theatre Square, Suite 216
Orinda, CA 94563

Mark Knox
Levine-Fricke-Recon
1900 Powell Street, 12th Floor
Emeryville, CA 94608-1827

California Regional Water Quality Control Board

San Francisco Bay Region

Internet Address: http://www.swrcb.ca.gov
1515 Clay Street, Suite 1400, Oakland, California 94612
Phone (510) 622-2300 • FAX (510) 622-2460

Winston H. Hickox
Secretary for Environmental Protection

Gray Davis
Governor

ATTACHMENT

March 22, 1999
File No. 01S0204 (MEJ)

Larry Mencin, Env. Specialist
Corporate Env. Health and Regulatory Services
The Sherwin-Williams Company
101 Prospect Ave., N.W.
Cleveland, OH 44115

Subject: January 8, 1999, Workplan Addendum, Sherwin-Williams Site, 1450 Sherwin Avenue, Emeryville, Alameda County

Dear Mr. Mencin:

Regional Board staff (staff) have reviewed the subject Workplan Addendum (Addendum). The Addendum has been prepared pursuant to Site Cleanup Requirements (SCR) Order 98-009 and is an addendum to the Workplan for Site Investigation dated June 2, 1997 with amendments dated September 10, 1997, which were required pursuant to a previous Cleanup and Abatement Order. In addition, the subject Addendum supplements the June 19, 1998 Current Conditions Report which was also required by SCR Order 98-009.

Staff, upon completing our review of the Addendum have prepared comments contained herein. Staff have two primary concerns with the report: 1) investigation of arsenic impacted groundwater along Horton Street; and 2) lack of groundwater data in the northern area outside Building 35. In addition, comments have also been submitted to the Board by Shell and Chiron. These comments are attached. We have also received and reviewed your letter dated February 19, 1999, which responds to Chiron's comments.

Our comments are as follows:

1) In regard to the arsenic which has been detected in groundwater along Horton Street, we recognize that the source and mechanism of discharge has not been determined. We also recognize that the Sherwin-Williams site would be a likely source, but possibly not the only source. What ever the case may be, we will require, at a minimum, that this arsenic impacted groundwater be considered as part of the site for purposes of investigation.

2) Staff find that there is a lack of groundwater data in the area along the northern end of Building 35. Significantly high levels of arsenic have been detected in monitoring well LF-3 (up to 25 mg/l) located on the northeast corner of the building, just outside of the slurry wall. Additionally, just inside the slurry-wall in this area, monitoring

wells LF-17 and LF-2 have detected arsenic at concentrations up to 80 and 110 mg/l, respectively. Based on the groundwater concentrations in this area, staff find that additional investigation are needed to insure that the plume is defined and not continuing to migrate.

Please address our comments above as well as those submitted by Shell. It is our understanding that your letter of February 19, 1999 is Sherwin-Williams response to Chiron's comments. If this is not the case, please let us know.

Should you have any comments or questions, please contact Mark Johnson of my staff at (510) 622-2493.

Sincerely,

Steve Morse, Chief
Toxics Cleanup Division

encl.: January 22, 1999, Chiron letter
January 22, 1999, Shell letter

cc: attached list w/o enclosures

CONSULTATIVE WORKGROUP
MAILING LIST
SHERWIN-WILLAMS SITE
EMERYVILLE

Barbara Cook/Alan Lui, Chief
Site Mitigation Unit
DTSC
700 Heinz Ave., Suite 200
Berkeley, CA 94707

Susan Hugo
Alameda County Health Agency
Div. of Env. Protection
Dept. of Env. Health
1131 Harbor Bay Parkway
Alameda, CA 94502

Randi Parker-Germaine/Paul Germaine
45th St. Artists' Cooperative
1420 45th St.
Emeryville, CA 94608

Jay Grover
Env. Health and Safety
Chiron Corporation
4560 Horton St.
Emeryville, CA 94608

Jody Sparks
California Environmental Research Group
P.O. Box 74980
Davis, CA 95617-4980

Ignacio Dayrit
Redevelopment Agency
City of Emeryville
2200 Powell Street
Emeryville, CA 94608-1806

Mara Feeney, Principal
Mara Feeney & Assoc.
19 Beaver Street
San Francisco, CA 94114

Jane Riggan/Marilyn Underwood
Califonia DHS
Env. Investigations Branch
1515 Clay St.
Oakland, CA 94612

Paul Caleo, Esq.
Lawson and Burnham
P.O. Box 119
Oakland, CA 94604-0119

Vera Nelson
Erler and Kalinowski
1730 S. Amphlett Blvd., Suite 320
San Mateo, CA 94402

Peggy Peischl
Treadwell and Rollo
2 Theatre Square, Suite 216
Orinda, CA 94563

Mark Knox
Levine-Fricke-Recon
1900 Powell Street, 12th Floor
Emeryville, CA 94608-1827

Treadwell&Rollo

ATTACHMENT

Via Facsimile: (216) 566-2730
22 January 1999
Project No. 2323.01

Mr. Larry Mencin
The Sherwin-Williams Company
101 Prospect Avenue, N.W.
Cleveland, OH 44115-1075

Subject: **Workplan Addendum**
Sherwin-Williams Facility
Emeryville, California

Dear Mr. Mencin:

Treadwell & Rollo, Inc. (T&R) has prepared the following comments on the above-referenced report dated January 19999. The following comments were prepared on behalf of Shell Oil Company:

1. Page 2-14, Section 2.1.2.1, and Appendix A: Shell Development Company occupied the South BGR property from approximately 1928 to 1969.

2. Page 2-15, Paragraph 2: It has not been established that all ground water and soil contamination at the South BGR property has been solely "affected by activities at the BGR property" (emphasis added). We request that Paragraph 2 be modified so that contamination only by activities at the property is not implied in this report. Suggested language for your consideration (changes in italics): "Groundwater and soil quality has been affected by activities at *or nearby* the BGR property . . ."

3. Page 2-15, Paragraph 2: Additional data for arsenic in shallow ground water were collected in July 1998. The subsequent report should be added to the reference at the end of this paragraph: (EKI 1994; *T&R 1998*). The objective of the focused ground water investigation was to evaluate whether arsenic detected on-site in the past by EKI is contributing to the arsenic plume migrating from the Sherwin-Williams site. The data indicated that:

   ". . . the arsenic contamination detected in ground water at LF-28 is not due to a source on the Former Shell Research Facility [the South BGR property]. The elevated concentration of arsenic at LF-28 is likely due to the known source of arsenic contamination at the adjacent Sherwin-Williams site, due to historical leakage from the adjacent underground sewer line or other routes of preferential migration." (T&R 1998)

Treadwell & Rollo, Inc. *Environmental & Geotechnical Consultants*
2 Theatre Square, Suite 216, Orinda, CA 94563
Telephone (510) 253-4980 Facsimile (510) 253-4985

Treadwell&Rollo

These very relevant, recent data should be included in the data summary tables and shown on Figure 3-9. The report, distributed to the Regional Water Quality Control Board (RWQCB) and the Sherwin-Williams Consultative Work Group (CWG), should also be added to Section 7.0, References. (*Arsenic Investigation Report*, South BGR Property, Emeryville, California; Treadwell & Rollo, Inc.; October 9, 1998)

4. Pages 2-29 through 2-33: In general, we disagree with the limited inclusion of the lateral flow scenarios and premature conclusions presented in Section 2.2.6 and Table 2-3. Pipes and associated backfill should not be automatically eliminated as potential lateral conduits because they are located above the assumed ground water table. The flow scenarios did not address direct chemical inflow into pipes with subsequent leaking into backfill, surrounding soil and ground water, whether the pipes were located above or below the ground water table. The conclusion that only minor historical releases occurred from SS-5 appears not only premature but also based on the admittedly unlikely scenario presented in the Workplan Addendum (Page 2-33, lines 4-7). However, a scenario with direct chemical inflow to the drain system (not limited to ground water seeping into a pipe under high ground water conditions), to SS-5, with leaking during low water table conditions would likely result in more than "minor" contamination.

5. Pages 2-33 through 2-37: The summary of previous field investigations should include the July 1998 ground water sampling for arsenic, since data were collected at locations within Horton Street (T&R 1998). These data are relevant to the interpretation of other ground water data collected on the Sherwin-Williams site, Horton Street, and the South BGR property (see Comment 3 above).

6. Figure 2-6: This figure shows several cross section locations that are not subsequently represented on figures. We understand that draft cross sections are available by request, and we would appreciate a draft copy of Cross Section A-A'.

If you have any question, please call me at (925) 253-4980, Ext. 420.

Sincerely,
TREADWELL & ROLLO, INC.

Margaret K. (Peggy) Peischl, P.E.
Senior Engineer

c:\Peggy\SBGR\1-225W.doc
cc: Distribution List

Treadwell&Rollo

Distribution List:

Kent Rogers (Shell Oil Company)	(713) 241-7373
William Lowrey (Shell Oil Company)	(713) 241-5362
Chuck Paine (Shell Oil Company)	(949) 654-1303
Paul Caleo, Esq. (Larson & Burnham)	(510) 835-6666
Michael Marsden (Levine-Fricke-Recon)	(510) 652-2246
Jay Grover (Chiron Corporation)	(510) 923-7476
Vera Nelson (Erler & Kalinowski, Inc.)	(650) 578-9131
Mark Johnson (RWQCB)	(510) 622-2464
Barbara Cook (DTSC)	(510) 540-3819
Susan Hugo (Alameda County Health Care Agency)	(510) 337-9335
Jane Riggan (California Department of Health Services)	(510) 622-4505
Ignacio Dayrit (City of Emeryville)	(510) 658-8095
Robert Scofield (ENVIRON)	(510) 655-9517
Sandra Maxfield (Entrix)	(925) 935-5368
Randi Parker-Gennaine (Artist's Cooperative)	(510) 655-2807
Jody Sparks (Toxic Assessment Group)	(916) 341-7795
Mara Feeney (Mara Feeney & Associates)	(415) 863-5671
Robert Cave (BAAQMD)	(415) 749-5030

TABLE 5-1: PROPOSED SAMPLING LOCATIONS (A-Unit)

Sherwin-Williams Co.
1450 Sherwin Avenue
Emeryville, CA

Location Identifier	Sampled Media (1)	Analysis (2)	General Comments and Locations of Interest
A	Soil, Groundwater (monitoring well location)	SVOCs, PCBs, metals	Investigate potential area of 1929 incinerator (if ever present?). Monitor southern facility boundary. Provide data for risk assessment for outside slurry wall operable unit.
B	Soil, Groundwater	SVOCs, VOCs, metals	Investigate raw material storage and packing building, and building #35. Investigate old stormwater lines. Provide data for risk assessment for outside slurry wall operable unit.
C	Soil, Groundwater	SVOCs, VOCs, metals	Investigate varnish and material storage buildings, and tank area. Investigate old stormwater lines. Provide data for risk assessment for outside slurry wall operable unit.
D	Soil, (EX-10 provides groundwater)	PCBs, SVOCs, VOCs	Investigate 1929 gasoline tank, former transformer location, and stormwater lines. Provide data for risk assessment for inside slurry wall operable unit.
E	Soil, Groundwater	SVOCs, VOCs, metals	Investigate paint manufacturing building, and old sewer line. Provide data for risk assessment outside slurry wall operable unit.

TABLE 5-1: PROPOSED SAMPLING LOCATIONS (A-Unit)

Sherwin-Williams Co.
1450 Sherwin Avenue
Emeryville, CA

Location Identifier	Sampled Media (1)	Analysis (2)	General Comments and Locations of Interest
F	Soil, Groundwater	SVOCs, VOCs, metals	Investigate solvent storage tanks and potential conveyance lines, plus stormwater lines. Provide data for risk assessment for inside slurry wall operable unit.
G	Soil, Groundwater	SVOCs, VOCs, metals	Investigate railroad area, potential solvent line, and stormwater line. Provide data for risk analysis of inside slurry wall operable unit.
H	Soil, Groundwater	SVOC, VOCs, metals	Investigate varnish manufacturing area, raw material storage area, storm lines, and sewer lines. Provide data for risk assessment of outside slurry wall operable unit.
I	Soil, Groundwater	SVOCs, VOCs, metals	Investigate varnish manufacturing areas, and yard storage area. Provide data for risk assessment for outside slurry wall operable unit.
J	Soil, Groundwater	SVOCs, VOCs, metals	Investigate yard area, empty drum storage area, and sewer lines. Provide data for risk assessment for outside slurry wall operable unit.
K	Soil, Groundwater	SVOCs, VOCs, metals	Investigate drum storage area, tank area, paint manufacturing area, and sewer lines. Provide data for risk assessment for outside slurry wall operable unit.
L	Soil, Groundwater	SVOCs, VOCs, metals	Investigate building 35 and storm water line. Investigate area downgradient of wells LF-3, LF-17, and LF-2. Provide data for risk assessment for outside slurry wall operable unit.

TABLE 5-1: PROPOSED SAMPLING LOCATIONS (A-Unit)

Sherwin-Williams Co.
1450 Sherwin Avenue
Emeryville, CA

Location Identifier	Sampled Media (1)	Analysis (2)	General Comments and Locations of Interest
M	Soil, Groundwater	SVOCs, VOCs, metals	Investigate building 35 and storm water line. Investigate area downgradient of wells LF-3, LF-17, and LF-2. Provide data for risk assessment for outsideslurry wall operable unit.
N	Soil, Groundwater	SVOCs, VOCs, metals	Investigate building 35, storm water line, water line, and old Southern Pacific railroad line area. Provide data for risk assessment for outside slurry wall operable unit.
O	Soil, Groundwater	SVOCs, VOCs, metals	Investigate building 35, storm water line, and old Southern Pacific railroad line area. Provide data for risk assessment for outside slurry wall operable unit.
P	Soil, Groundwater (monitoring well)	SVOCs, VOCs, metals	Investigate western facility boundary. Provide data for risk assessment for outside slurry wall operable unit.
Q	Soil, Groundwater (monitoring well)	SVOCs, VOCs, metals	Investigate western facility boundary. Provide data for risk assessment for outside slurry wall operable unit.
R	Soil, Groundwater (monitoring well)	SVOCs, VOCs, metals	Investigate southwestern facility boundary. Provide data for risk assessment for outside slurry wall operable unit.
S	Sediment, Surface water (high and low tide conditions) (4)	As, Pb, Cd (dry weight) (3)	Investigate eastern background conditions in Temescal Creek. Provide data for ecological evaluation.
T	Sediment, Surface water (high and low tide conditions)	As, Pb, Cd (dry weight)	Investigate background conditions in Temescal Creek east of railroad tracks. Provide data for ecological evaluation.

TABLE 5-1: PROPOSED SAMPLING LOCATIONS (A-Unit)

Sherwin-Williams Co.
1450 Sherwin Avenue
Emeryville, CA

Location Identifier	Sampled Media (1)	Analysis (2)	General Comments and Locations of Interest
U	Sediment, Surface water (high and low tide conditions)	As, Pb, Cd (dry weight)	Investigate background conditions in Temescal Creek west of railroad tracks. Provide data for ecological evaluation.
V	Soil, Groundwater	SVOCs, VOCs, metals	Investigate south eastern facility boundary. Provide data for risk assessment outside slurry wall.
W	Soil, Groundwater	SVOCs, VOCs, metals	Investigate conditions along boundary with Rifkin property.
X	Soil, Groundwater (monitoring well)	SVOCs, VOCs pesticides/PCBs, metals	Investigate conditions east of Horton Street upgradient of well LF-28.
Y	Soil, Groundwater (monitoring well)	SVOCs, VOCs, metals	Investigate conditions west of Horton Street downgradient of well LF-28

Notes:

(1) Soil samples taken at depth of less than 2 feet bgs, and between 2 feet bgs and groundwater table. Groundwater sample taken from A-zone

(2) Soil and groundwater sampling analysis by:

VOCs: EPA Method 8260
SVOCs: EPA Method 8270
PCBs: EPA Method 8080
Metals: EPA method 6010/7000*
*Groundwater samples are to be filtered with a 0.45 micron filter prior to preservation, either in the field or by the laboratory.

(3) Sediment samples are to be reported as Dry Weight, because relevent background data is presented in dry weight.

(4) Sampling methodology for Temescal flood control channel provided in Section 5.3.6

(5) See Figure 5-1 (revision 1) for sample locations.

Table 1
Historical Groundwater Elevation Data Including January 1999
The Sherwin-Williams Company
Emeryville, California

BACK

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
	07/13/98		15.38	-5.30
	09/28/98		15.36	-5.28
	10/16/98		15.50	-5.42
	01/08/99		13.84	-3.76
EX-2	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
	07/02/98		5.68	4.40
	07/13/98		5.20	4.88
	09/28/98		15.53	-5.45
	10/16/98		15.30	-5.22
	01/08/99		7.15	2.93
EX-3	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

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 January 1999
The Sherwin-Williams Company
Emeryville, California

Well Number	Date	Well Elevation	Measured Depth to Water (ft)	Groundwater Elevation
EX-3	12/03/97	14.90	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
	07/02/98		8.82	6.08
	07/13/98		16.95	-2.05
	09/28/98		16.95	-2.05
	10/16/98		16.90	-2.00
	01/08/99		20.00	-5.10
EX-4	09/28/98	10.84	6.33	4.51
	10/16/98		6.60	4.24
	01/08/99	10.41	4.21	6.20
EX-5	09/28/98	11.08	6.89	4.19
	10/16/98		7.03	4.05
	01/08/99	10.34	4.90	5.44
EX-6	09/28/98	10.28	5.93	4.35
	10/16/98		6.07	4.21
	01/08/99	9.76	3.70	6.06
EX-7	09/28/98	11.71	5.83	5.88
	10/16/98		5.95	5.76
	01/08/99	11.32	12.38	-1.06
EX-8	09/28/98	16.65	10.68	5.97
	10/16/98		10.78	5.87
	01/08/99	16.28	17.00	-0.72
EX-9	09/28/98	17.94	11.04	6.90
	10/16/98		11.17	6.77
	01/08/99	17.45	24.25	-6.80
EX-10	09/28/98	11.78	5.71	6.07
	10/16/98		5.96	5.82
	01/08/99	11.79	15.11	-3.32
LF-1	06/14/89	16.92	8.56	8.36

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 January 1999
The Sherwin-Williams Company
Emeryville, California

Well Number	Date	Well Elevation	Measured Depth to Water (ft)	Groundwater Elevation
LF-1	01/10/90 (a)	16.92	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
	01/05/94		NM	NM
LF-2	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
	06/08/93		5.11	7.13
	01/05/94		4.19	8.05
LF-3	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
	12/30/92		4.08	7.90
	06/08/93		4.79	7.19
	01/05/94		5.09	6.89
	09/08/94		5.70	6.28
	03/29/95		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

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 January 1999
The Sherwin-Williams Company
Emeryville, California

Well Number	Date	Well Elevation	Measured Depth to Water (ft)	Groundwater Elevation
LF-3	04/15/97	12.00	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
	09/28/98		6.06	5.94
	10/16/98		6.07	5.93
	01/08/99		5.63	6.37
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
	07/13/98	12.61	7.81	4.80

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 January 1999
The Sherwin-Williams Company
Emeryville, California

Well Number	Date	Well Elevation	Measured Depth to Water (ft)	Groundwater Elevation
LF-4	09/28/98	12.61	8.38	4.23
	10/16/98		8.54	4.07
	01/08/99		6.64	5.97
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
	01/05/94		3.65	6.60
LF-6	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
	01/18/90 (c)		3.21	7.46
LF-7	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
	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

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 January 1999
The Sherwin-Williams Company
Emeryville, California

Well Number	Date	Well Elevation	Measured Depth to Water (ft)	Groundwater Elevation
LF-7	09/19/97	14.44	8.22	6.22
	12/03/97		7.42	7.02
	12/15/97		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
	09/28/98		10.40	4.04
	10/16/98		10.55	3.89
	01/08/99		8.45	5.99
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
	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

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 January 1999
The Sherwin-Williams Company
Emeryville, California

Well Number	Date	Well Elevation	Measured Depth to Water (ft)	Groundwater Elevation
LF-8	07/13/98	12.91	8.18	4.73
	09/28/98		8.59	4.32
	10/16/98		8.78	4.13
	01/08/99		6.71	6.20
LF-9	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
	06/19/91		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
	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

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 January 1999
The Sherwin-Williams Company
Emeryville, California

Well Number	Date	Well Elevation	Measured Depth to Water (ft)	Groundwater Elevation
LF-10	09/28/98	10.99	6.83	4.16
	10/16/98		7.00	3.99
	01/08/99		4.96	6.03
LF-11	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
	06/19/91		3.68	6.40
	12/16/91		3.80	6.28
	07/10/92		3.68	6.40
	12/30/92		2.33	7.75
	06/08/93		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
	07/02/98		4.61	5.44
	07/13/98		4.63	5.42
	09/28/98		4.70	5.35
	10/16/98		4.68	5.37
	01/08/99		4.25	5.80
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

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 January 1999
The Sherwin-Williams Company
Emeryville, California

Well Number	Date	Well Elevation	Measured Depth to Water (ft)	Groundwater Elevation
LF-12	06/08/93	14.97	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
	07/13/98		7.01	7.94
	09/28/98		7.14	7.81
	10/16/98		7.31	7.64
	01/08/99		7.06	7.89
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

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 January 1999
The Sherwin-Williams Company
Emeryville, California

Well Number	Date	Well Elevation	Measured Depth to Water (ft)	Groundwater Elevation
LF-13	02/24/98	14.78	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
	09/28/98		6.73	8.05
	10/16/98		6.89	7.89
	01/08/99		6.64	8.14
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
	06/08/93		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

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 January 1999
The Sherwin-Williams Company
Emeryville, California

Well Number	Date	Well Elevation	Measured Depth to Water (ft)	Groundwater Elevation
LF-17	01/13/98	12.53	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
	09/28/98		6.51	6.05
	10/16/98		6.68	5.88
	01/08/99		6.80	5.76
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
	09/28/98		8.62	4.43
	10/16/98		8.75	4.30
	01/08/99		8.62	4.43
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

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 January 1999
The Sherwin-Williams Company
Emeryville, California

Well Number	Date	Well Elevation	Measured Depth to Water (ft)	Groundwater Elevation
LF-19	07/13/98	14.18	7.32	6.86
	09/28/98		7.60	6.58
	10/16/98		7.70	6.48
	01/08/99		7.48	6.70
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
	09/28/98		6.98	4.79
	10/16/98		6.78	4.99
	01/08/99		6.24	5.53
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
	07/02/98		5.35	5.02
	07/13/98	10.47	5.37	5.10
	09/28/98		5.33	5.14
	10/16/98		5.24	5.23
	01/08/99		4.81	5.66

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 January 1999
The Sherwin-Williams Company
Emeryville, California

Well Number	Date	Well Elevation	Measured Depth to Water (ft)	Groundwater Elevation
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
	04/06/98		10.74	8.42
	07/02/98		12.34	6.82
	07/13/98		12.58	6.58
	09/28/98		12.66	6.50
	10/16/98		12.86	6.30
	01/08/99		12.03	7.13
LF-23	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
	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
	09/28/98		5.73	4.91
	10/16/98		5.69	4.95
	01/08/99		5.20	5.44
LF-24	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
	09/19/97		6.15	4.07

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 January 1999
The Sherwin-Williams Company
Emeryville, California

Well Number	Date	Well Elevation	Measured Depth to Water (ft)	Groundwater Elevation
LF-24	12/03/97	10.22	4.51	5.71
	12/15/97		4.26	5.96
	01/13/98		3.56	6.66
	01/30/98		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
	09/28/98		5.74	4.48
	10/16/98		5.67	4.55
	01/08/99		5.11	5.11
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
	07/13/98		7.90	3.41
	09/28/98		7.73	3.58
	10/16/98		8.56	2.75
	01/08/99		7.31	4.00
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

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 January 1999
The Sherwin-Williams Company
Emeryville, California

Well Number	Date	Well Elevation	Measured Depth to Water (ft)	Groundwater Elevation
LF-26	04/06/98	12.90	5.91	6.99
	07/02/98		8.12	4.78
	07/13/98		7.96	4.94
	09/28/98		9.07	3.83
	10/16/98		9.00	3.90
	01/08/99		6.61	6.29
LF-27	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
	07/13/98		7.38	7.75
	09/28/98		7.53	7.60
	10/16/98		7.70	7.43
	01/08/99		7.47	7.66
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
	09/28/98		7.72	6.67
	10/16/98		7.81	6.58
	01/08/99		7.18	7.21
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
	09/28/98		7.22	6.48
	10/16/98		7.35	6.35
	01/08/99		7.10	6.60
LF-30	12/29/97	13.16	10.43	2.73
	01/30/98		9.24	3.92

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 January 1999
The Sherwin-Williams Company
Emeryville, California

Well Number	Date	Well Elevation	Measured Depth to Water (ft)	Groundwater Elevation
LF-30	02/24/98	13.16	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
	09/28/98		10.23	2.93
	10/16/98		10.21	2.95
	01/08/99		10.66	2.50
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
	07/10/92		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

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 January 1999
The Sherwin-Williams Company
Emeryville, California

Well Number	Date	Well Elevation	Measured Depth to Water (ft)	Groundwater Elevation
LF-B3	01/05/94	10.35	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
	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
	09/28/98		4.21	6.09
	10/16/98		4.22	6.08
	01/08/99		4.01	6.29
LF-B4	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
	01/05/94		6.62	7.92
	04/24/96	14.55	6.39	8.16
	07/29/96		6.97	7.58
	12/13/96		5.64	8.91
	04/15/97		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

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 January 1999
The Sherwin-Williams Company
Emeryville, California

Well Number	Date	Well Elevation	Measured Depth to Water (ft)	Groundwater Elevation
LF-B4	09/28/98	14.55	6.85	7.70
	10/16/98		6.99	7.56
	01/08/99		6.85	7.70
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
	07/13/98		10.71	7.58
	09/28/98		10.95	7.34
	10/16/98		11.07	7.22
	01/08/99		11.31	6.98
LF-B6	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
	09/28/98		5.87	6.12
	10/16/98		5.89	6.10
	01/08/99		5.65	6.34
LF-PZ1	12/15/97	14.92	6.13	8.79

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 January 1999
The Sherwin-Williams Company
Emeryville, California

Well Number	Date	Well Elevation	Measured Depth to Water (ft)	Groundwater Elevation
LF-PZ1	01/13/98	14.92	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
	09/28/98		9.20	5.72
	10/16/98		9.33	5.59
	01/08/99		9.04	5.88
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
	09/28/98		11.12	6.92
	10/16/98		11.22	6.82
	01/08/99		10.90	7.14
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
	09/28/98		11.72	6.28
	10/16/98		11.96	6.04
	01/08/99		11.25	6.75
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

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 January 1999
The Sherwin-Williams Company
Emeryville, California

Well Number	Date	Well Elevation	Measured Depth to Water (ft)	Groundwater Elevation
LF-PZ4	09/28/98	18.99	12.01	6.98
	10/16/98		12.11	6.88
	01/08/99		11.82	7.17
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
	09/28/98		11.83	6.92
	10/16/98		11.95	6.80
	01/08/99		11.81	6.94
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
	09/28/98		11.78	6.66
	10/16/98		12.00	6.44
	01/08/99		11.50	6.94
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
	09/28/98		11.07	7.97
	10/16/98		11.25	7.79
	01/08/99		10.99	8.05
LF-PZ8	12/15/97	17.03	8.35	8.68
	01/13/98		7.23	9.80

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 January 1999
The Sherwin-Williams Company
Emeryville, California

Well Number	Date	Well Elevation	Measured Depth to Water (ft)	Groundwater Elevation
LF-PZ8	01/30/98	17.03	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
	09/28/98		11.14	5.89
	10/16/98		11.29	5.74
	01/08/99		10.72	6.31
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
	09/28/98		6.62	6.14
	10/16/98		6.75	6.01
	01/08/99		6.93	5.83
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
	09/28/98		6.52	5.74
	10/16/98		6.66	5.60
	01/08/99		6.22	6.04
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
	09/28/98		6.14	6.65

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 January 1999
The Sherwin-Williams Company
Emeryville, California

Well Number	Date	Well Elevation	Measured Depth to Water (ft)	Groundwater Elevation
LF-PZ11	10/16/98	12.79	6.22	6.57
	01/08/99		5.81	6.98
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
	09/28/98		5.38	5.63
	10/16/98		5.38	5.63
	01/08/99		4.89	6.12
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
	09/28/98		6.41	4.52
	10/16/98		6.55	4.38
	01/08/99		4.80	6.13
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
	09/28/98		5.86	4.35
	10/16/98		6.01	4.20
	01/08/99		4.09	6.12
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

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 January 1999
The Sherwin-Williams Company
Emeryville, California

Well Number	Date	Well Elevation	Measured Depth to Water (ft)	Groundwater Elevation
LF-PZ15	02/24/98	14.33	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
	09/28/98		10.00	4.33
	10/16/98		10.17	4.16
	01/08/99		8.15	6.18
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
	09/28/98		7.33	3.70
	10/16/98		7.46	3.57
	01/08/99		5.10	5.93
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
	09/28/98		6.05	4.07
	10/16/98		6.19	3.93
	01/08/99		3.92	6.20
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
	09/28/98		8.34	4.67
	10/16/98		8.18	4.83

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 January 1999
The Sherwin-Williams Company
Emeryville, California

Well Number	Date	Well Elevation	Measured Depth to Water (ft)	Groundwater Elevation
LF-PZ18	01/08/99	13.01	6.55	6.46
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
	09/28/98		9.69	3.98
	10/16/98		8.83	4.84
	01/08/99		7.48	6.19
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
	09/28/98		6.85	6.60
	10/16/98		7.12	6.33
	01/08/99		6.53	6.92
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

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 January 1999
The Sherwin-Williams Company
Emeryville, California

Well Number	Date	Well Elevation	Measured Depth to Water (ft)	Groundwater Elevation
MW-1	01/13/98	13.78	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
	09/28/98		7.44	6.34
	10/16/98		7.53	6.25
	01/08/99		7.30	6.48
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
	01/30/98		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
	09/28/98		7.27	6.31
	10/16/98		7.35	6.23
	01/08/99		7.12	6.46
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

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 January 1999
The Sherwin-Williams Company
Emeryville, California

Well Number	Date	Well Elevation	Measured Depth to Water (ft)	Groundwater Elevation
MW-3	06/08/95	14.64	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
	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
	09/28/98		7.87	6.73
	10/16/98		7.96	6.64
	01/08/99		7.71	6.89
MW-4	01/09/95	15.55	6.87	8.68
	01/27/95		6.75	8.80
	02/17/95		7.24	8.31
	04/13/95		7.42	8.13
	06/08/95		7.64	7.91
	08/09/95	15.35	7.93	7.42
	11/17/95		8.67	6.68
	01/09/96	15.53	8.12	7.41
	04/24/96		7.72	7.81
	07/29/96		8.29	7.24
	12/13/96		6.75	8.78
	04/15/97		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

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 January 1999
The Sherwin-Williams Company
Emeryville, California

Well Number	Date	Well Elevation	Measured Depth to Water (ft)	Groundwater Elevation
MW-4	02/24/98	15.53	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
	09/28/98		8.29	7.27
	10/16/98		8.40	7.16
	01/08/99		7.71	7.85
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
	09/28/98		8.37	6.90
	10/16/98		8.46	6.81
	01/08/99		8.25	7.02
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 January 1999
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
	07/02/98		8.03	7.11
	07/13/98		8.14	7.00
	09/28/98		8.42	6.72
	10/16/98		8.50	6.64
	01/08/99		8.26	6.88
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
	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

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 January 1999
The Sherwin-Williams Company
Emeryville, California

Well Number	Date	Well Elevation	Measured Depth to Water (ft)	Groundwater Elevation
RP-2	01/30/98	15.24	7.10	8.14
	02/24/98		6.40	8.84
	04/06/98		7.57	7.67
	07/02/98		8.27	6.97
	07/13/98		8.37	6.87
	09/28/98		8.65	6.59
	10/16/98		8.42	6.82
	01/08/99		8.44	6.80
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
	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
	09/28/98		8.53	6.64
	10/16/98		8.61	6.56
	01/08/99		8.25	6.92
RP-4	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

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 January 1999
The Sherwin-Williams Company
Emeryville, California

Well Number	Date	Well Elevation	Measured Depth to Water (ft)	Groundwater Elevation
RP-4	02/17/95	15.12	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
	12/13/96		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
	07/13/98		8.34	6.79
	09/28/98		8.61	6.52
	10/16/98		8.70	6.43
	01/08/99		8.43	6.70
RP-5	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

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 January 1999
The Sherwin-Williams Company
Emeryville, California

Well Number	Date	Well Elevation	Measured Depth to Water (ft)	Groundwater Elevation
RP-5	09/19/97	15.04	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
	09/28/98		8.54	6.50
	10/16/98		8.62	6.42
	01/08/99		8.37	6.67

Data entered by LXG. Proofed by JRB.

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

Well Number	Date Sampled	1,1,1-TCA	1,2-DCA	1,2-DCP	2-Hexa-none	Acetone	Benzene	Chloro-benzene	Chloro-form	cis-1,2-DCE	Ethyl-benzene	Methyl Ethyl Ketone	PCE	Toluene	trans-1,2-DCE	TCE	Vinyl Chloride	Xylenes, Total
LF-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
LF-11	23-Oct-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-11	14-Jan-99	<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-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	16-Dec-91	<0.005	<0.005	na	<0.010	<0.020	<0.005	<0.005	na	na	<0.005	<0.020	<0.005	<0.005	na	<0.005	na	<0.005
LF-12	08-Jul-92	<0.005	<0.005	na	<0.01	<0.02	<0.005	<0.005	na	na	<0.005	<0.02	<0.005	<0.005	na	<0.005	na	<0.005
LF-12	09-Jul-92	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
LF-12	30-Dec-92	<0.005	<0.005	na	<0.01	<0.02	<0.005	<0.005	na	na	<0.005	<0.02	<0.005	<0.005	na	<0.005	na	<0.005
LF-12	08-Jun-93	<0.005	<0.005	na	<0.01	<0.02	<0.005	<0.005	na	na	<0.005	<0.02	<0.005	<0.005	na	<0.005	na	<0.005
LF-12	06-Jan-94	<0.003	<0.003	<0.003	<0.03	<0.05	<0.003	<0.003	<0.003	<0.003	<0.003	<0.05	<0.003	<0.003	<0.003	<0.003	<0.005	<0.005
LF-12	16-Apr-96	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-12	30-Jul-96	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-12	20-Nov-96	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-12	17-Mar-97	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01

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	1,2-DCB	1,1,2-TCA	1,1,2,2-Tetrachloro-ethane	1,2,3-Trichloro-propane	1,2,4-TMB	1,3,5-TMB	4-Methyl-2-penta-none	Bromo-benzene	Carbon Disulfide	Chloro-ethane	Chloro-methane	Dichloro-difluoro-methane	Iso-propyl-benzene	n-Butyl-benzene
LF-11	31-Dec-92	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	na
LF-11	05-Jan-94	<0.003	na	<0.003	<0.003	na	na	na	<0.03	na	<0.005	<0.005	<0.005	na	na	na
LF-11	16-Apr-96	<0.005	<0.01	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	<0.01	na	na	na
LF-11	31-Jul-96	<0.005	na	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	<0.01	na	na	na
LF-11	20-Nov-96	<0.005	na	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	<0.01	na	na	na
LF-11	18-Mar-97	<0.005	na	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	<0.01	na	na	na
DUP	18-Mar-97	<0.005	na	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	<0.01	na	na	na
LF-11	11-Jun-97	<0.005	na	<0.005	<0.005	na	na	na	<0.05	na	0.016	<0.01	<0.01	na	na	na
LF-11	19-Aug-97	<0.005	na	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	<0.01	na	na	na
DUP	19-Aug-97	<0.005	na	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	<0.01	na	na	na
LF-11	17-Dec-97	<0.005	na	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	<0.01	na	na	na
LF-11	02-Mar-98	<0.001	<0.001	<0.001	<0.001	<0.001	0.0025	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	0.0028	<0.001
LF-11	10-Apr-98	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
DUP	10-Apr-98	<0.005	<0.005	<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
LF-11	16-Jul-98	<0.001	<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
LF-11	23-Oct-98	<0.001	<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
LF-11	14-Jan-99	<0.001	<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
LF-12	06-Dec-89	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
LF-12	18-Jul-90	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
LF-12	19-Dec-90	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
LF-12	19-Jun-91	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
LF-12	16-Dec-91	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
LF-12	08-Jul-92	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
LF-12	09-Jul-92	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
LF-12	30-Dec-92	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
LF-12	08-Jun-93	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
LF-12	06-Jan-94	<0.003	na	<0.003	<0.003	na	na	na	<0.03	na	<0.005	<0.005	<0.005	na	na	na
LF-12	16-Apr-96	<0.005	<0.01	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	<0.01	na	na	na
LF-12	30-Jul-96	<0.005	na	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	<0.01	na	na	na
LF-12	20-Nov-96	<0.005	na	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	<0.01	na	na	na
LF-12	17-Mar-97	<0.005	na	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	<0.01	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	p-Iso-propyl-toluene	n-Propyl-benzene	Naph-thalene	Styrene	sec-Butyl-benzene	tert-Butyl-benzene
LF-11	31-Dec-92	na	na	na	na	na	na
LF-11	09-Jun-93	na	na	<0.01	na	na	na
LF-11	05-Jan-94	na	na	na	<0.003	na	na
LF-11	16-Apr-96	na	na	<0.01	<0.005	na	na
LF-11	31-Jul-96	na	na	na	<0.005	na	na
LF-11	20-Nov-96	na	na	na	<0.005	na	na
LF-11	18-Mar-97	na	na	na	<0.005	na	na
DUP	18-Mar-97	na	na	na	<0.005	na	na
LF-11	11-Jun-97	na	na	na	<0.005	na	na
LF-11	19-Aug-97	na	na	na	<0.005	na	na
DUP	19-Aug-97	na	na	na	<0.005	na	na
LF-11	17-Dec-97	na	na	na	<0.005	na	na
LF-11	02-Mar-98	<0.001	0.0012	<0.005	<0.001	<0.001	<0.001
LF-11	10-Apr-98	na	<0.01	<0.01	<0.01	<0.01	<0.01
DUP	10-Apr-98	na	<0.005	<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
LF-11	23-Oct-98	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
LF-11	14-Jan-99	<0.001	<0.001	<0.001	<0.001	<0.001	0.0005 J11
LF-12	06-Dec-89	na	na	<0.002	na	na	na
LF-12	18-Jul-90	na	na	<0.002	na	na	na
LF-12	19-Dec-90	na	na	<0.002	na	na	na
LF-12	19-Jun-91	na	na	<0.012	na	na	na
LF-12	16-Dec-91	na	na	na	na	na	na
LF-12	08-Jul-92	na	na	na	na	na	na
LF-12	09-Jul-92	na	na	<0.01	na	na	na
LF-12	30-Dec-92	na	na	na	na	na	na
LF-12	08-Jun-93	na	na	<0.01	na	na	na
LF-12	06-Jan-94	na	na	na	<0.003	na	na
LF-12	16-Apr-96	na	na	<0.01	<0.005	na	na
LF-12	30-Jul-96	na	na	na	<0.005	na	na
LF-12	20-Nov-96	na	na	na	<0.005	na	na
LF-12	17-Mar-97	na	na	na	<0.005	na	na

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

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

Well Number	Date Sampled	1,1,1-TCA	1,2-DCA	1,2-DCP	2-Hexa-none	Acetone	Benzene	Chloro-benzene	Chloro-form	cis-1,2-DCE	Ethyl-benzene	Methyl Ethyl Ketone	PCE	Toluene	trans-1,2-DCE	TCE	Vinyl Chloride	Xylenes, Total
LF-12	01-Jul-97	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
DUP	01-Jul-97	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-12	20-Aug-97	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-12	18-Dec-97	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-12	26-Feb-98	<0.001	<0.001	<0.001	<0.02	<0.02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.02	0.0018	<0.001	<0.001	0.0017	<0.002	<0.002
LF-12	08-Apr-98	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	0.0022	<0.001	<0.001	0.0018	<0.001	<0.001
LF-12	14-Jul-98	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	0.0014	<0.001	<0.001	0.0015	<0.001	<0.001
LF-12	21-Oct-98	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	0.0013	<0.001	<0.001	0.0012	<0.001	<0.001
LF-12	12-Jan-99	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	0.0015	<0.001	<0.001	0.0014	<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	16-Dec-91	0.018	<0.005	na	<0.010	<0.020	<0.005	<0.005	na	na	<0.005	<0.020	<0.005	<0.005	na	<0.005	na	<0.005
LF-13	08-Jul-92	0.010	<0.005	na	<0.01	<0.02	<0.005	<0.005	na	na	<0.005	<0.02	<0.005	<0.005	na	<0.005	na	<0.005
LF-13	30-Dec-92	<0.005	<0.005	na	<0.01	<0.02	<0.005	<0.005	na	na	<0.005	<0.02	<0.005	<0.005	na	<0.005	na	<0.005
LF-13	08-Jun-93	0.008	<0.005	na	<0.01	<0.02	<0.005	<0.005	na	na	<0.005	<0.02	<0.005	<0.005	na	<0.005	na	<0.005
LF-13	05-Jan-94	0.004	<0.003	<0.003	<0.03	<0.05	<0.003	<0.003	<0.003	<0.003	<0.003	<0.05	<0.003	<0.003	<0.003	<0.003	<0.005	<0.005
LF-13	16-Apr-96	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-13	30-Jul-96	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
DUP	30-Jul-96	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-13	20-Nov-96	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-13	17-Mar-97	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
DUP	17-Mar-97	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-13	12-Jun-97	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
LF-13	19-Aug-97	<0.005	<0.005	<0.005	<0.05	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01
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-13	19-Oct-98	0.0049 J2	<0.001 UJ2	<0.001 UJ2	<0.005 UJ2	<0.005 UJ2	<0.001 UJ2	<0.001 UJ2	<0.001 UJ2	<0.001 UJ2	<0.001 UJ2	<0.005 UJ2	0.001 J2	<0.001 UJ2	<0.001 UJ2	<0.001 UJ2	<0.001 UJ2	<0.001 UJ2

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	1,2-DCB	1,1,2-TCA	1,1,2,2-Tetrachloro-ethane	1,2,3-Trichloro-propane	1,2,4-TMB	1,3,5-TMB	4-Methyl-2-penta-none	Bromo-benzene	Carbon Disulfide	Chloro-ethane	Chloro-methane	Dichloro-difluoro-methane	Iso-propyl-benzene	n-Butyl-benzene
LF-12	01-Jul-97	<0.005	na	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	<0.01	na	na	na
DUP	01-Jul-97	<0.005	na	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	<0.01	na	na	na
LF-12	20-Aug-97	<0.005	na	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	<0.01	na	na	na
LF-12	18-Dec-97	<0.005	na	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	<0.01	na	na	na
LF-12	26-Feb-98	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.001	<0.001
LF-12	08-Apr-98	<0.001	<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
LF-12	14-Jul-98	<0.001	<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
LF-12	21-Oct-98	<0.001	<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
LF-12	12-Jan-99	<0.001	<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
LF-13	06-Dec-89	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
LF-13	18-Jul-90	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
LF-13	19-Dec-90	0.002	na	na	na	na	na	na	na	na	na	na	na	na	na	na
LF-13	19-Jun-91	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
LF-13	16-Dec-91	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
LF-13	08-Jul-92	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
LF-13	30-Dec-92	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
LF-13	08-Jun-93	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
LF-13	05-Jan-94	<0.003	na	<0.003	<0.003	na	na	na	<0.03	na	<0.005	<0.005	<0.005	na	na	na
LF-13	16-Apr-96	<0.005	<0.01	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	<0.01	na	na	na
LF-13	30-Jul-96	<0.005	na	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	<0.01	na	na	na
DUP	30-Jul-96	<0.005	na	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	<0.01	na	na	na
LF-13	20-Nov-96	<0.005	na	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	<0.01	na	na	na
LF-13	17-Mar-97	<0.005	na	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	<0.01	na	na	na
DUP	17-Mar-97	<0.005	na	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	<0.01	na	na	na
LF-13	12-Jun-97	<0.005	na	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	<0.01	na	na	na
LF-13	19-Aug-97	<0.005	na	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	<0.01	na	na	na
LF-13	18-Dec-97	<0.005	na	<0.005	<0.005	na	na	na	<0.05	na	<0.01	<0.01	<0.01	na	na	na
LF-13	25-Feb-98	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.001	<0.001
LF-13	07-Apr-98	<0.001	<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
DUP	07-Apr-98	<0.001	<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
LF-13	13-Jul-98	<0.001	<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
LF-13	19-Oct-98	<0.001 UJ2	<0.001 UJ2	<0.001 UJ2	<0.001 UJ2	<0.001 UJ2	<0.001 UJ2	<0.001 UJ2	<0.005 UJ2	<0.001 UJ2	<0.001 UJ2	<0.001 UJ2	<0.001 UJ2	<0.001 UJ2	<0.001 UJ2	<0.001 UJ2

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	p-Iso-propyl-toluene	n-Propyl-benzene	Naph-thalene	Styrene	sec-Butyl-benzene	tert-Butyl-benzene
LF-12	01-Jul-97	na	na	na	<0.005	na	na
DUP	01-Jul-97	na	na	na	<0.005	na	na
LF-12	20-Aug-97	na	na	na	<0.005	na	na
LF-12	18-Dec-97	na	na	na	<0.005	na	na
LF-12	26-Feb-98	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001
LF-12	08-Apr-98	na	<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	<0.001
LF-12	21-Oct-98	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
LF-12	12-Jan-99	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
LF-13	06-Dec-89	na	na	<0.002	na	na	na
LF-13	18-Jul-90	na	na	<0.002	na	na	na
LF-13	19-Dec-90	na	na	<0.002	na	na	na
LF-13	19-Jun-91	na	na	<0.01	na	na	na
LF-13	16-Dec-91	na	na	na	na	na	na
LF-13	08-Jul-92	na	na	<0.01	na	na	na
LF-13	30-Dec-92	na	na	na	na	na	na
LF-13	08-Jun-93	na	na	<0.01	na	na	na
LF-13	05-Jan-94	na	na	na	<0.003	na	na
LF-13	16-Apr-96	na	na	<0.01	<0.005	na	na
LF-13	30-Jul-96	na	na	na	<0.005	na	na
DUP	30-Jul-96	na	na	na	<0.005	na	na
LF-13	20-Nov-96	na	na	na	<0.005	na	na
LF-13	17-Mar-97	na	na	na	<0.005	na	na
DUP	17-Mar-97	na	na	na	<0.005	na	na
LF-13	12-Jun-97	na	na	na	<0.005	na	na
LF-13	19-Aug-97	na	na	na	<0.005	na	na
LF-13	18-Dec-97	na	na	na	<0.005	na	na
LF-13	25-Feb-98	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001
LF-13	07-Apr-98	na	<0.001	<0.001	<0.001	<0.001	<0.001
DUP	07-Apr-98	na	<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	<0.001
LF-13	19-Oct-98	<0.001 UJ2	<0.001 UJ2	<0.001 UJ2	<0.001 UJ2	<0.001 UJ2	<0.001 UJ2

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

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

Well Number	Date Sampled	1,1,1-TCA	1,2-DCA	1,2-DCP	2-Hexa-none	Acetone	Benzene	Chloro-benzene	Chloro-form	cis-1,2-DCE	Ethyl-benzene	Methyl Ethyl Ketone	PCE	Toluene	trans-1,2-DCE	TCE	Vinyl Chloride	Xylenes, Total
LF-13	11-Jan-99	0.0049	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	0.001 J11	<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	17-Dec-91	<0.005	<0.005	na	<0.010	<0.020	<0.005	<0.005	na	na	<0.005	<0.020	<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	17-Dec-91	<0.005	<0.005	na	<0.010	<0.020	<0.005	<0.005	na	na	<0.005	<0.020	<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	17-Dec-91	<0.005	<0.005	na	<0.010	<0.020	<0.005	<0.005	na	na	<0.005	<0.020	<0.005	<0.005	na	<0.005	na	<0.005
LF-16	09-Jul-92	<0.005	<0.005	na	<0.01	<0.02	<0.005	<0.005	na	na	<0.005	<0.02	<0.005	<0.005	na	<0.005	na	<0.005
LF-16	30-Dec-92	<0.005	<0.005	na	<0.01	<0.02	<0.005	<0.005	na	na	<0.005	<0.02	<0.005	<0.005	na	<0.005	na	<0.005
LF-16	09-Jun-93	<0.005	<0.005	na	<0.01	<0.02	<0.005	<0.005	na	na	<0.005	<0.02	<0.005	<0.005	na	<0.005	na	<0.005
LF-16	Destroyed under permit																	
LF-17	02-Mar-98	<0.001	<0.001	<0.001	<0.02	<0.02	0.042	<0.001	<0.001	0.017	0.043	<0.02	<0.001	0.028	0.017	<0.001	0.012	0.054
LF-17	10-Apr-98	<0.01	<0.01	<0.01	<0.05	<0.05	0.052	<0.01	<0.01	0.032	0.048	<0.05	<0.01	<0.01	0.02	<0.01	0.016	0.076
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

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])

BACK

Well Number	Date Sampled	1,1,1-TCA	1,2-DCA	1,2-DCP	2-Hexa-none	Acetone	Benzene	Chloro-benzene	Chloro-form	cis-1,2-DCE	Ethyl-benzene	Methyl Ethyl Ketone	PCE	Toluene	trans-1,2-DCE	TCE	Vinyl Chloride	Xylenes, Total
LF-1	01-Jun-89	<0.2	<0.2	na	15	30	<0.2	<0.2	na	na	0.9	20	<0.2	6	na	<0.2	na	3.6
LF-1	07-Dec-89	<0.001	<0.001	na	<0.001	<0.01	<0.001	<0.001	na	na	<0.001	<0.02	0.002	<0.001	na	<0.001	na	0.04
LF-1	20-Jul-90	<0.001	<0.001	na	<0.001	0.45	0.002	<0.001	na	0.001	<0.001	0.2	0.005	0.018	na	0.004	na	0.16
LF-1	21-Jun-91	<0.005	<0.005	na	<0.01	<0.02	<0.005	<0.005	na	na	0.019	<0.02	0.002	<0.005	na	<0.005	na	0.01
LF-1	09-Jul-92	<0.005	<0.005	na	<0.01	<0.02	<0.005	<0.005	na	na	0.008	<0.02	<0.005	<0.005	na	<0.005	na	<0.005
LF-1	09-Jun-93	<0.005	<0.005	na	<0.01	<0.02	<0.005	<0.005	na	na	<0.005	<0.02	<0.005	<0.005	na	<0.005	na	<0.005
LF-1	Destroyed under permit																	
LF-2	02-Jun-89	<0.005	<0.005	na	<0.005	<0.05	0.015	<0.005	na	na	0.015	<0.1	<0.005	<0.005	na	<0.005	na	0.3
LF-2	07-Dec-89	<0.02	<0.02	na	<0.02	0.35	<0.02	<0.02	na	na	<0.02	<0.4	<0.02	0.029	na	<0.02	na	0.84
LF-2	20-Jul-90	<0.05	<0.05	na	12	<0.5	<0.05	0.050	na	na	0.066	8.8	<0.05	0.051	na	<0.05	na	0.91
LF-2	Destroyed or lost during slurry wall and cap construction activities																	
LF-3	02-Jun-89	<0.1	<0.1	na	<0.1	<1	<0.1	<0.1	na	na	2.5	<2	<0.1	17	na	<0.1	na	12
LF-3	07-Dec-89	<0.5	<0.5	na	<0.5	<5	<0.5	<0.5	na	na	6.3	<10	<0.5	77	na	<0.5	na	32
LF-3	20-Jul-90	<0.05	<0.05	na	1.9	10	0.11	<0.05	na	na	5	7.7	<0.05	52	na	<0.05	na	22
LF-3	21-Jun-91	<1	<1	na	<2	9.9	<1	<1	na	na	7.5	8.2	<1	62	na	<1	na	44
LF-3	09-Jul-92	<2.5	<2.5	na	<5	<10	<2.5	<2.5	na	na	8.9	<10	<2.5	92	na	<2.5	na	43
DUP	09-Jul-92	<5	<5	na	<10	<20	<5	<5	na	na	8.8	<20	<5	100	na	<5	na	45
LF-3	09-Jun-93	<2.5	<2.5	na	<5	<10	<2.5	<2.5	na	na	9.8	<10	<2.5	120	na	<2.5	na	48
DUP	09-Jun-93	<2.5	<2.5	na	<5	<10	<2.5	<2.5	na	na	7.6	<10	<2.5	110	na	<2.5	na	37
LF-3	16-Apr-96	<3	<3	<3	<30	<50	<3	<3	<3	<3	5.5	<50	<3	45	<3	<3	<5	27
LF-3	31-Jul-96	<3	<3	<3	<30	<50	<3	<3	<3	<3	4.5	<50	<3	44	<3	<3	<5	24
LF-3	20-Nov-96	<3	<3	<3	<30	<50	<3	<3	<3	<3	4	<50	<3	41	<3	<3	<5	12
LF-3	19-Mar-97	<3	<3	<3	<30	<50	<3	<3	<3	<3	3	<50	<3	43	<3	<3	<5	16
LF-3	12-Jun-97	<3	<3	<3	<30	<50	<3	<3	<3	<3	7	<50	<3	70	<3	<3	<5	31
LF-3	19-Aug-97	<5	<5	<5	<50	<100	<5	<5	<5	<5	6	<100	<5	91	<5	<5	<10	31
LF-3	17-Dec-97	<5	<5	<5	<50	<100	<5	<5	<5	<5	<5	<100	<5	40	<5	<5	<10	<10
DUP	17-Dec-97	<5	<5	<5	<50	<100	<5	<5	<5	<5	<5	<100	<5	38	<5	<5	<10	<10
LF-3	02-Mar-98	<0.5	<0.5	<0.5	<10	<10	<0.5	<0.5	<0.5	<0.5	3	<10	<0.5	67.8	<0.5	<0.5	<1	15.9
LF-3	10-Apr-98	<0.5	<0.5	<0.5	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	0.59	<2.5	<0.5	17 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-3	19-Oct-98	<2.5 UJ2	<2.5 UJ2	<2.5 UJ2	<12 UJ2	<12 UJ2	<2.5 UJ2	<2.5 UJ2	<2.5 UJ2	<2.5 UJ2	4.6 J2	<12 UJ2	<2.5 UJ2	57 J2	<2.5 UJ2	<2.5 UJ2	<2.5 UJ2	<2.5 UJ2
LF-3	15-Jan-99	<0.5	<0.5	<0.5	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	2.8	<2.5	<0.5	52	<0.5	<0.5	<0.5	13.4
DUP	15-Jan-99	<0.5	<0.5	<0.5	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	2.6	<2.5	<0.5	58	<0.5	<0.5	<0.5	13.5

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

Table 1
Historical Groundwater Elevation Data Including January 1999
The Sherwin-Williams Company
Emeryville, California

BACK

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
	07/13/98		15.38	-5.30
	09/28/98		15.36	-5.28
	10/16/98		15.50	-5.42
	01/08/99		13.84	-3.76
EX-2	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
	07/02/98		5.68	4.40
	07/13/98		5.20	4.88
	09/28/98		15.53	-5.45
	10/16/98		15.30	-5.22
	01/08/99		7.15	2.93
EX-3	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

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

BACK

Well Number	Date Measured	Groundwater Elevation (ft)	Horizontal Distance Between Center of Well Screens (ft)	Groundwater Potential Difference (ft/ft) (a)
LF-7	01/08/99	5.99		
LF-19	01/08/99	6.70	13.1	-0.05
LF-8	01/08/99	6.20		
LF-18	01/08/99	4.43	7.7	+0.23
LF-26	01/08/99	6.29		
LF-20	01/08/99	5.53	20.5	+0.04
LF-10	01/08/99	6.03		
LF-21	01/08/99	5.66	30.5	+0.01
LF-PZ13	01/08/99	6.13		
LF-PZ12	01/08/99	6.12	16.5	+0.00 (b)
LF-17	01/08/99	5.76		
LF-3	01/08/99	6.37	27.2	-0.02
LF-PZ9	01/08/99	5.83		
LF-PZ11	01/08/99	6.98	17.5	-0.07
LF-22	01/08/99	7.13		
LF-12	01/08/99	7.89	38.3	-0.02
LF-PZ3	01/08/99	6.75		
LF-PZ2	01/08/99	7.14	16.3	-0.02
LF-PZ5	01/08/99	6.94		
LF-PZ4	01/08/99	7.17	14.9	-0.02

Notes:
(a) Positive potential indicates outward hydraulic gradient; negative potential indicates inward hydraulic gradient
(b) Less than 0.01 ft/ft potential difference

Data entered by LXG. Proofed by JRB.

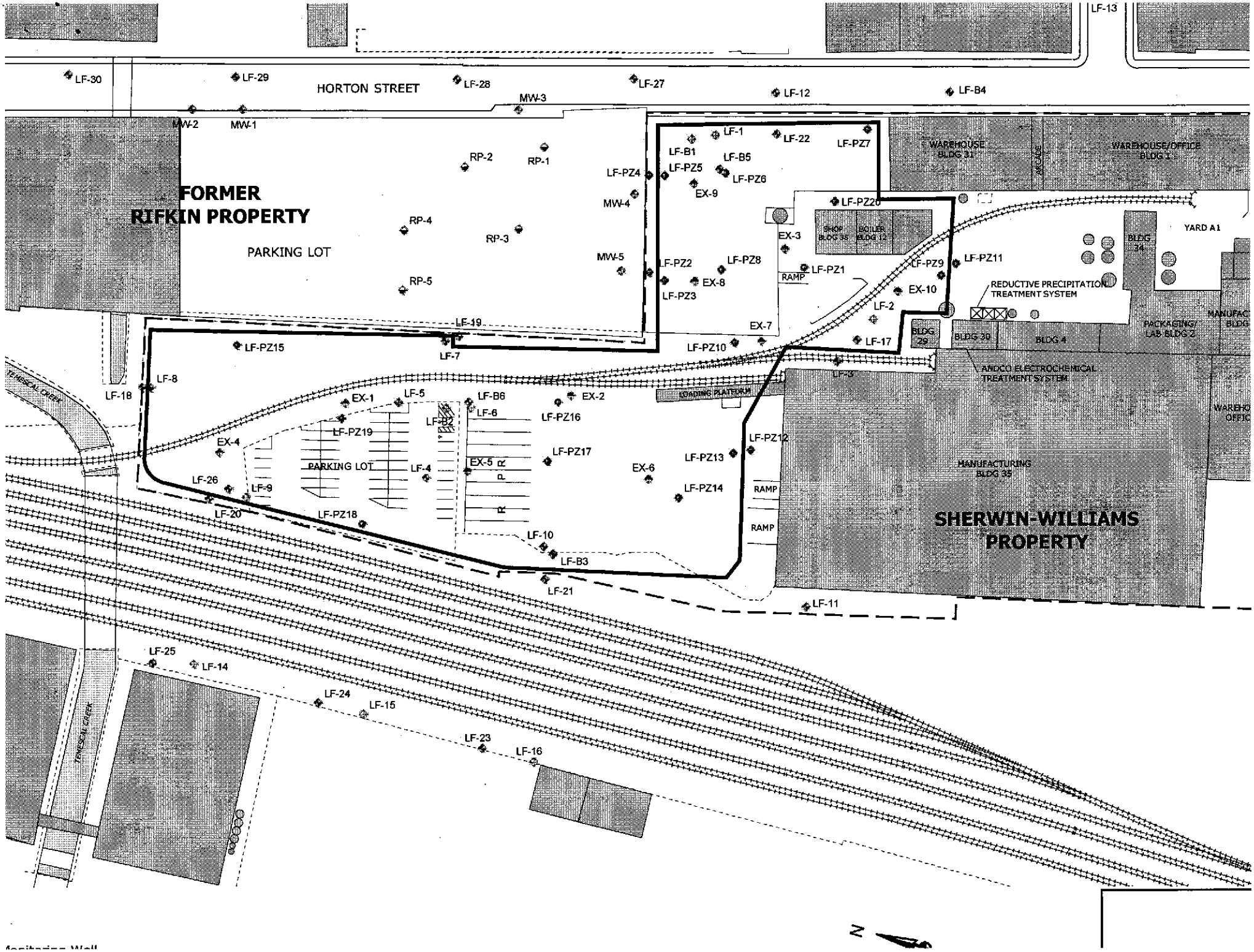
HORTON STREET
FORMER
RIFKIN PROPERTY
PARKING LOT
SHERWIN-WILLIAMS
PROPERTY
WAREHOUSE
BLDG 31
WAREHOUSE/OFFICE
BLDG 1
YARD A1
BLDG 34
SHOP
BLDG 38
BOILER
BLDG 12
BLDG 29
BLDG 30
BLDG 4
PACKAGING/
LAB BLDG 2
MANUFACTURING
BLDG 35
REDUCTIVE PRECIPITATION
TREATMENT SYSTEM
ANDCO ELECTROCHEMICAL
TREATMENT SYSTEM
LOADING PLATFORM
RAMP
RAMP
PARKING LOT
TENSAW CREEK
TENSAW CREEK
LF-30
LF-29
LF-28
LF-27
LF-12
LF-B4
LF-13
MW-3
MW-2
MW-1
RP-2
RP-1
RP-4
RP-3
RP-5
MW-4
MW-5
LF-1
LF-22
LF-PZ7
LF-B1
LF-B5
LF-PZ5
LF-PZ6
LF-PZ4
EX-9
LF-PZ20
EX-3
LF-PZ2
LF-PZ8
EX-8
LF-PZ3
LF-PZ1
LF-PZ9
LF-PZ11
EX-10
LF-2
LF-17
EX-7
LF-PZ10
LF-19
LF-7
LF-PZ15
LF-8
LF-18
EX-1
LF-5
LF-B6
EX-2
LF-B2
LF-6
LF-PZ16
LF-PZ19
EX-4
LF-PZ17
LF-PZ13
LF-PZ12
EX-5
LF-4
EX-6
LF-26
LF-9
LF-20
LF-PZ18
LF-PZ14
LF-10
LF-B3
LF-21
LF-11
LF-25
LF-14
LF-24
LF-15
LF-23
LF-16
N

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	p-Iso-propyl-toluene	n-Propyl-benzene	Naph-thalene	Styrene	sec-Butyl-benzene	tert-Butyl-benzene
MW-5	10-Jan-96	na	na	na	<5	na	na
MW-5	19-Nov-96	na	na	na	na	na	na
MW-5	18-Aug-97	na	na	na	na	na	na
MW-5	19-Dec-97	na	na	na	na	na	na
MW-5	02-Mar-98	<5	<5	<25	<5	<5	<5
MW-5	10-Apr-98	na	<10	<10	<10	<10	<10
MW-5	17-Jul-98	<5	<5	<5	<5	<5	<5
DUP	17-Jul-98	<5	<5	<5	<5	<5	<5
MW-5	19-Oct-98	<5 UJ2	<5 UJ2	<5 UJ2	<5 UJ2	<5 UJ2	<5 UJ2
MW-5	15-Jan-99	<1	<1	<1	<1	<1	<1

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

Table 4

Summary of Historical Volatile Organic Compounds (EPA 8240 and 8260*) in Groundwater Monitoring Wells

The Sherwin-Williams Company

Emeryville, California

(Results reported in milligrams per liter [mg/L])

Well Number	Date Sampled	1,1,1-TCA	1,2-DCA	1,2-DCP	2-Hexa-none	Acetone	Benzene	Chloro-benzene	Chloro-form	cis-1,2-DCE	Ethyl-benzene	Methyl Ethyl Ketone	PCE	Toluene	trans-1,2-DCE	TCE	Vinyl Chloride	Xylenes, Total

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.

GT = Concentration is greater than value reported (concentration exceeds upper limit of test)

Abbreviations for analytes:

1,1,1-TCA = 1,1,1-Trichloroethane
1,1,2-TCA = 1,1,2-Trichloroethane
1,1-DCA = 1,1-Dichloroethane
1,2,4-TMB = 1,2,4-Trimethylbenzene
1,2-DCA = 1,2-Dichloroethane
1,2-DCB = 1,2-Dichlorobenzene
1,2-DCP = 1,2-Dichloropropane
1,3,5-TMB = 1,3,5-Trimethylbenzene
cis-1,2-DCE = cis-1,2-Dichloroethene
PCE = Tetrachloroethene
trans-1,2-DCE = trans-1,2-Dichloroethene
TCE = Trichloroethene

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 limts for laboratory control samples (LCS)

J11 = Concentration is estimated because it was reported at a concentration less than the detection limit.

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

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

BACK

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-3		19-Oct-98	7.8 (c)	150	<5 UJ2
LF-3		15-Jan-99	10 (c,e,f)	110	<1
DUP		15-Jan-99	10 (c,e,f)	110	<1
LF-4		21-Jun-91	0.78	na	na
DUP		21-Jun-91	0.51	na	na
LF-4		09-Jul-92	1.2	14.0	na
LF-4		09-Jun-93	1.2 (f)	2.2	na
LF-4		02-Mar-98	2.8	2.6	<0.002
LF-4		09-Apr-98	2.9 (c)	0.97 J3 (d)	<0.002
LF-4		16-Jul-98	0.99 J3 (c)	1.3 (d)	<0.002
LF-4		19-Oct-98	0.6 (c)	0.39 (d)	<0.002 UJ2
LF-4		14-Jan-99	13 (c)	1.9 (h)	<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			

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-7		20-Jun-91	<0.05	na	na
LF-7		17-Dec-91	0.540	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-7		13-Jan-99	0.53 (e)	0.16	<0.002
LF-8		20-Jun-91	<0.05	na	na
LF-8		17-Dec-91	0.220	na	na
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-8		21-Oct-98	0.2 (c)	<0.05	<0.002
LF-8		13-Jan-99	0.44 (e)	0.053	<0.002
LF-9		21-Jun-91	0.2	na	na
LF-9		16-Dec-91	0.600	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		18-Dec-91	0.990	na	na
DUP		18-Dec-91	0.570	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

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-10		27-Feb-98	0.86	0.56	<0.002
LF-10		15-Jan-99	2.4 (c,e,f)	0.45	<0.002
LF-11		21-Jun-91	0.13	na	na
DUP		21-Jun-91	0.12	na	na
LF-11		17-Dec-91	0.410	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-11		23-Oct-98	0.44 (c)	0.15 (d)	<0.002
LF-11		14-Jan-99	0.66 (c,e)	0.15	<0.002
LF-12		19-Jun-91	<0.05	na	na
LF-12		16-Dec-91	<0.050	na	na
LF-12		08-Jul-92	<0.05	<0.05	na
LF-12		30-Dec-92	<0.05	<0.05	na
LF-12		08-Jun-93	0.099	<0.05	na
LF-12		06-Jan-94	<0.05	<0.05	na
LF-12		16-Apr-96	<0.05	<0.05	na
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

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		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-12		21-Oct-98	<0.05	<0.05	<0.002
LF-12		12-Jan-99	<0.048	<0.05	<0.002
LF-13		19-Jun-91	<0.05	na	na
LF-13		16-Dec-91	<0.050	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-13		19-Oct-98	<0.05	<0.05	<0.002 UJ2
LF-13		11-Jan-99	<0.048	<0.05	<0.002
LF-14		20-Jun-91	<0.05	na	na
LF-14		17-Dec-91	0.086	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		17-Dec-91	<0.050	na	na
LF-15		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-15		30-Dec-92	<0.05	<0.05	na
LF-15		09-Jun-93	0.098	<0.05	na
LF-15		Destroyed during railway expansion activities			
LF-16		20-Jun-91	<0.05	na	na
LF-16		17-Dec-91	0.094	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-17		23-Oct-98	7.9 (c)	3.8 (d)	<0.002
LF-17		15-Jan-99	19 (c,e,f)	4.7 (h)	<0.002
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-18		21-Oct-98	0.14 (c)	<0.05	<0.002
LF-18		13-Jan-99	0.29 (c,e)	<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-19		23-Oct-98	0.8 (c)	0.13 (d)	<0.002
DUP		23-Oct-98	0.76 (c)	0.14 (d)	<0.002
LF-19		13-Jan-99	2.2 (e,i)	0.17	<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-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-20		23-Oct-98	0.57 (c)	0.5 (d)	<0.002
LF-20		13-Jan-99	1.7 (e)	0.51	<0.002
DUP		13-Jan-99	1.7 (e)	0.53	<0.002
LF-21		10-Apr-96	2.8	<0.05	na
LF-21		31-Jul-96	1.4	0.06	na
LF-21		21-Nov-96	2.4	0.06	na
LF-21		18-Mar-97	1.7	<0.05	na
LF-21		11-Jun-97	0.83	<0.05	na
LF-21		19-Aug-97	0.78	<0.05	na
LF-21		17-Dec-97	1.0	<0.05	na
LF-21		02-Mar-98	3.0	<0.05	<0.002
DUP		02-Mar-98	3.2	<0.05	<0.002
LF-21		09-Apr-98	2.1 J3 (c)	<0.05	<0.002
LF-21		16-Jul-98	1.6 J3 (c)	0.056 J3 (d)	<0.002
LF-21		23-Oct-98	1.3 J3 (c)	0.05 (d)	<0.002
LF-21		14-Jan-99	1.4 (c,e)	<0.05	<0.002
LF-22		02-Mar-98	0.06	<0.05	<0.002
LF-22		10-Apr-98	0.051 (c)	<0.05	<0.002
LF-22		15-Jan-99	<0.048	<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

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

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

Well Number	Notes	Date Sampled	Total Petroleum Hydrocarbons As Diesel	Total Petroleum Hydrocarbons As Gasoline	MTBE
LF-23		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-23		21-Oct-98	0.54 (c)	<0.05	<0.002
LF-23		12-Jan-99	0.26 (c,e)	<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-24		21-Oct-98	0.059 (c)	<0.05	<0.002
LF-24		12-Jan-99	<0.047	<0.05	<0.002
LF-25		11-Apr-96	0.18	<0.05	na
LF-25		02-Aug-96	0.3	<0.05	na
LF-25		21-Nov-96	0.31	<0.05	na
LF-25		18-Mar-97	0.11	<0.05	na
LF-25		11-Jun-97	0.11	<0.05	na
LF-25		20-Aug-97	0.13	<0.05	na
LF-25		18-Dec-97	0.15	<0.05	na
LF-25		26-Feb-98	0.31	<0.05	<0.002
LF-25		08-Apr-98	0.063 (c)	<0.05	<0.002
LF-25		15-Jul-98	0.11 J4 (c)	<0.05	<0.002
LF-25		21-Oct-98	0.1 (c)	<0.05	<0.002
LF-25		12-Jan-99	0.14 (c,e)	0.054 (g)	<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

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-26		16-Jul-98	0.32 (c)	0.29 J3	<0.002
LF-26		23-Oct-98	0.35 (c)	0.21 (d)	<0.002
LF-26		13-Jan-99	1.5 (e,i)	0.36	<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-27		21-Oct-98	<0.05	<0.05	<0.002
LF-27		12-Jan-99	<0.047	<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-28		21-Oct-98	0.36 (c)	0.061 (d)	<0.004
LF-28		12-Jan-99	0.25 (c,i)	0.11	0.0014 J11
DUP		12-Jan-99	0.27 (c,i)	0.11	0.0013 J11
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-29		20-Oct-98	1 (c)	1.8 J3 (d)	<0.01
LF-29		11-Jan-99	0.95 (c)	0.9	<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-30		20-Oct-98	0.15 (c)	0.38 (d)	<0.002
LF-30		11-Jan-99	0.2 (c,f)	0.34	0.0014 J11
LF-B1	(a)	20-Jun-91	<0.05	na	na
LF-B1	(a)	16-Dec-91	<0.050	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

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-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		16-Dec-91	<0.050	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		16-Dec-91	<0.050	na	na
LF-B3		08-Jul-92	<0.05	0.140	na
LF-B3		30-Dec-92	<0.05	0.150 (g)	na
LF-B3		08-Jun-93	0.06	0.090 (g)	na
LF-B3		05-Jan-94	<0.05	<0.05	na
LF-B3		16-Apr-96	2.7	<0.05	na
LF-B3		01-Aug-96	0.6	<0.05	na
LF-B3		21-Nov-96	0.44	<0.05	na
DUP		21-Nov-96	0.53	<0.05	na
LF-B3		17-Mar-97	0.85	<0.05	na
LF-B3		12-Jun-97	0.93	0.06	na
LF-B3		20-Aug-97	0.2	0.06	na
LF-B3		17-Dec-97	0.70	<0.05	na
LF-B3		27-Feb-98	0.42	<0.05	0.011
LF-B3		08-Apr-98	0.97 (c)	<0.05	<0.002
LF-B3		15-Jul-98	0.16 J4 (c)	<0.05	0.012
LF-B3		21-Oct-98	0.12 J3 (c)	<0.05	0.019
LF-B3		13-Jan-99	0.39 (c,e)	<0.05	0.014
LF-B4		19-Jun-91	<0.05	na	na
LF-B4		17-Dec-91	<0.050	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

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

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

Well Number	Notes	Date Sampled	Total Petroleum Hydrocarbons As Diesel	Total Petroleum Hydrocarbons As Gasoline	MTBE
LF-B4		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-B4		19-Oct-98	<0.05	<0.05	<0.002 UJ2
LF-B4		11-Jan-99	0.055 (i)	<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-B5	(b)	23-Oct-98	<0.05	0.16 (d)	0.0064
LF-B5	(b)	13-Jan-99	0.053 (c,i)	0.057 (g)	0.0069
LF-B6		09-Apr-96	1	2.7	na
LF-B6		01-Aug-96	0.08	0.38	na
LF-B6		25-Nov-96	0.34	0.21	na
DUP		25-Nov-96	0.34	0.18	na
LF-B6		17-Mar-97	0.14	0.1	na
LF-B6		12-Jun-97	0.21	0.2	na
LF-B6		19-Aug-97	0.19	0.16	na
LF-B6		18-Dec-97	<0.05	0.14	na
LF-B6		27-Feb-98	<0.05	0.082	0.011
LF-B6		08-Apr-98	0.18 (c)	0.085 (d)	<0.002
LF-B6		15-Jul-98	0.095 J4 (c)	0.074 (d)	0.0087
LF-B6		19-Oct-98	0.052 (c)	<0.05	<0.1 UJ2
LF-B6		13-Jan-99	<0.047	0.063	0.0089
EX-1		18-Apr-96	4.3	0.42	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
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-1		23-Oct-98	1.3 (c)	0.19 (d)	<0.002
EX-1		14-Jan-99	1.6 (i)	0.28	<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-2		23-Oct-98	0.88 (c)	1.2 (d)	<0.005
EX-2		14-Jan-99	2.7 (c,e,f)	51	<0.2
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
EX-3		22-Oct-98	<0.25	<0.05	<0.002
DUP		22-Oct-98	<0.25	<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
EX-3		14-Jan-99	0.24 (c,e)	0.082	<0.002
EX-4		11-Sep-98	0.13 J3,8 (c)	<0.05	<0.002
EX-4		22-Oct-98	0.19 (c)	<0.05	<0.002
EX-4		14-Jan-99	1.4 (c,i)	0.24	<0.002
DUP		14-Jan-99	1.7 (c,i)	0.25	<0.002
EX-5		11-Sep-98	0.64 J3,8 (c)	0.44 (d)	<0.002
EX-5		22-Oct-98	0.83 (c)	0.38	<0.002
EX-5		14-Jan-99	2.6 (c,e)	0.41	<0.002
EX-6		11-Sep-98	0.95 J3,8 (c)	11	<0.2
DUP		11-Sep-98	0.92 J3,8 (c)	12 (d)	<0.2
EX-6		22-Oct-98	0.58 (c)	7.8	<0.025
EX-6		15-Jan-99	1.9 (c,e,f)	24	<0.04
EX-7		11-Sep-98	0.77 J3,8 (c)	12 J3 (d)	<0.2
EX-7		22-Oct-98	0.3 (c)	1.3	<0.01
EX-7		14-Jan-99	1.1 (c,e,f)	5.3	0.0027
EX-8		11-Sep-98	1.4 J3,8 (c)	120 (d)	<10
EX-8		22-Oct-98	0.86 (c)	88 (d)	<2.5
EX-8		14-Jan-99	2.7 (c,f,i)	26	<0.25
EX-9		11-Sep-98	0.16 J3,8 (c)	7.4 (d)	<0.4
EX-9		22-Oct-98	0.06 (c)	5.4 J2 (d)	<0.05
EX-9		14-Jan-99	0.73 (c,f,i)	6.9	<0.05
EX-10		11-Sep-98	1.3 J8 (c)	2.3 J3 (d)	<0.02
EX-10		22-Oct-98	1.5 (c)	2 J3	<0.004
EX-10		14-Jan-99	1.4 (c,e,f)	1.1	0.001 J11
RP-1		08-Sep-94	4.4	1.9	na
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

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		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-1		20-Oct-98	2.4 J3 (c)	<0.05	<0.002
RP-1		12-Jan-99	1.1	0.063 (d,h)	0.0011 J11
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-2		20-Oct-98	0.18 (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
RP-2		11-Jan-99	0.22 (c,e,f)	0.053 (g)	0.0015 J11
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
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-3		20-Oct-98	0.45 (c)	0.22 (d)	<0.002
DUP		20-Oct-98	0.44 (c)	0.22 (d)	<0.002
RP-3		11-Jan-99	0.75 (c,e,f)	0.13 (g)	<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

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-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-4		20-Oct-98	0.1 (c)	<0.05	0.0047
RP-4		11-Jan-99	0.077 (i)	0.075 (g)	0.0034
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
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
RP-5		20-Oct-98	0.47 (c)	0.054 (d)	<0.002
RP-5		12-Jan-99	0.43 (c,e)	0.07 (g)	<0.002
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

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-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
MW-1		21-Oct-98	1.1 (c)	1.6 (d)	<0.02
MW-1		12-Jan-99	1.6 (c)	1.3	<0.002
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
MW-2		21-Oct-98	1.4 (c)	0.43 (d)	<0.004
DUP		21-Oct-98	1.2 (c)	0.49 (d)	<0.004
MW-2		12-Jan-99	1.1	0.33	0.0042
MW-3		29-Mar-95	1.5	2	na
MW-3		08-Jun-95	0.55	0.43	na
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

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		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-3		20-Oct-98	0.084 (c)	<0.05	0.0059
MW-3		11-Jan-99	0.073 (c)	0.069	0.0036
DUP		11-Jan-99	0.049 (c)	0.065	0.0032
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-4		23-Oct-98	5.3 (c)	0.27 (d)	<0.002
MW-4		15-Jan-99	6.6 (c,e,f)	0.27 (h)	<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
MW-5		19-Oct-98	33 (c)	130	<10 UJ2
MW-5		15-Jan-99	19 (c,e,f,i)	230	<2

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.

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

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