

FMC Corporation

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July 24, 2000



State of California  
Regional Water Quality Control Board  
San Francisco Bay Region  
1515 Clay Street, Suite 1400  
Oakland, California 94612

To: Dr. Lawrence P. Kolb  
Acting Executive Officer

Att: Mr. Ade Fagorala  
Associate Engineering Geologist

Re: Semi-Annual Compliance Report  
Groundwater and Extraction/Treatment System Monitoring  
January through June 2000  
FMC Corporation  
8787 Enterprise Drive  
Newark, California 94560

Dear Dr. Kolb:

By the present letter and the enclosed report, FMC Corporation (FMC) is submitting the "Semi-Annual Compliance Report, Groundwater and Extraction/Treatment System Monitoring, January through June 2000" for the FMC Corporation site located at 8787 Enterprise Drive, Newark, California to the State of California Regional Water quality Control Board, San Francisco Bay Region (RWQCB). This report is being submitted in accordance with Provision C.5. of Site Cleanup Requirements Order Number 98-066, Revision of Site Cleanup Requirements and Recission of Order Number 89-055 for FMC Corporation, 8787 Enterprise Drive, Newark, Alameda County, adopted by the RWQCB on July 15, 1998.

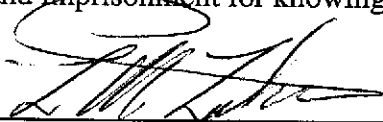
If you have any questions or require further information please contact me at (408) 289-3141.

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NOTED  
7/27/00

Dr. Lawrence P. Kolb  
July 24, 2000  
Page 2

Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.



Zahra M. Zahiraleslamzadeh  
Project Manager

7/27/2000  
Date

cc: Alameda County Water District - Steven Inn  
Alameda County Health Agency - Thomas Peacock  
Department of Toxic Substances Control - Barbara Cook  
Newark Fire Department - Jacqueline Bretschneider  
Union Sanitary District - Vaughn Henrie

*SEMI-ANNUAL COMPLIANCE REPORT*

**GROUND WATER AND EXTRACTION/  
TREATMENT SYSTEM MONITORING  
JANUARY THROUGH JUNE 2000**

FMC CORPORATION  
NEWARK, CALIFORNIA

July 24, 2000

Project No. 86-134

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Project Manager  
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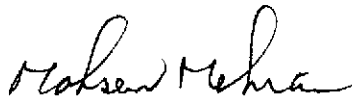
Semi-Annual Compliance Report  
Ground Water and Extraction/Treatment System Monitoring  
January through June 2000  
FMC Corporation  
Newark, California

Dear Ms. Zahiraleslamzadeh:

Enclosed is the semi-annual compliance report on ground water and extraction/treatment system monitoring at the FMC Corporation facility in Newark, California for January through June 2000. The report is submitted in accordance with the requirements of the San Francisco Bay Regional Water Quality Control Board's Order No. 98-066 issued on July 15, 1998. If you have any questions or require additional information, please do not hesitate to call.

Respectfully submitted,

GEOSYSTEM CONSULTANTS, INC.



Mohsen Mehran, Ph.D.  
Principal

MM:sh  
Enclosure



*SEMI-ANNUAL COMPLIANCE REPORT*

**GROUND WATER AND EXTRACTION/  
TREATMENT SYSTEM MONITORING  
JANUARY THROUGH JUNE 2000  
FMC CORPORATION  
NEWARK, CALIFORNIA**

Prepared for

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Project No. 86-134

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## 1.0 INTRODUCTION

This report documents ground water and extraction/treatment system monitoring at the FMC Corporation (FMC) facility in Newark, California during the first six months of 2000. Monitoring is performed as part of the overall investigation and remediation of the site, pursuant to Orders No. 98-066, No. 87-49, and No. 85-113 adopted by the California Regional Water Quality Control Board, San Francisco Bay Region (RWQCB). Monitoring activities and reporting requirements were consistent with the revised Self-Monitoring Program (SMP) attached to the most recent RWQCB Order No. 98-066 adopted on July 15, 1998. The remainder of this section presents relevant background information, the objectives of the ground water and extraction/treatment system monitoring program, and the approach to achieving those objectives.

### 1.1 BACKGROUND INFORMATION

FMC operated a phosphorus chemicals production facility (the site) at 8787 Enterprise Drive in Newark, California. The site location is shown in Figure 1 and a plan of the site is shown in Figure 2. In the past, FMC and predecessor companies also manufactured ethylene dibromide (EDB), a soil fumigant, in the western portion of the site. EDB production ceased and the manufacturing and handling facilities were dismantled and removed in 1968.

Since 1980, a number of investigations have been performed to characterize soil/ground water quality and hydrogeologic conditions at the site and vicinity. The initial investigations focused on delineation of volatile organic compounds (VOCs) in soil and the underlying water-bearing zones and assessment of the ground water flow regime. Recently, FMC has completed a comprehensive site-wide investigation to address all chemicals at the site.

The investigations to date have identified two water-bearing zones within the upper 70 feet of the soil profile beneath the site. The "shallow zone" extends from about 5 to 20 feet

below grade and consists of silty clay and clayey sand. The underlying Newark aquifer extends from about 50 to 70 feet below grade and consists primarily of sand. The two water-bearing zones are separated by the 30-foot thick Newark aquitard.

The principal organic compounds detected in soil and ground water beneath the site are EDB and 1,2-dichloroethane (DCA). These compounds are present in both the shallow zone and the Newark aquifer; however, the concentrations in the Newark aquifer are generally lower than those in the shallow zone. With the concurrence of the RWQCB and California Department of Health Services (DHS), which is now part of the California Environmental Protection Agency (Cal/EPA) Department of Toxic Substances Control (DTSC), most of the previous studies have focused on evaluating EDB in the subsurface environment beneath the site. Throughout the remainder of this report, the area of the site in which EDB is known to be present in soil and/or shallow zone ground water is referred to as the "EDB area." Elemental phosphorus ( $P_4$ ) is the principal inorganic compound detected in soil in the eastern portion of the site (FMC, July 15, 1999).

In accordance with the waste discharge requirements of RWQCB Order No. 85-113, FMC initiated remedial measures in the Newark aquifer in January 1986. The Newark aquifer remediation program currently involves the extraction of ground water from Wells DW-2 and DW-8 with treatment by granular activated carbon (GAC) to remove dissolved EDB and other organic constituents prior to discharge. With the agencies' concurrence, discharge methods to date have variously included reinjection into the Newark aquifer; surface discharge to the E-1 Ditch; and since October 18, 1988, discharge to a Union Sanitary District (USD) sanitary sewer. The locations of the extraction wells, monitoring wells, the GAC treatment system, and other pertinent surface features are shown in Figure 3. Pursuant to RWQCB Order No. 85-113 and concurrent with the installation of the Newark aquifer remediation program, an asphalt cap with a concrete-lined perimeter drainage ditch was constructed over the area of highest EDB concentrations. The cap and ditch are designed

to minimize the infiltration of precipitation and surface runoff and to control runoff. This area, shown in Figure 3, is referred to as the "capped area."

In accordance with Order No. 87-49 (RWQCB, May 20, 1987), and based on the results of previous investigations, a shallow zone containment system was designed to limit the lateral migration of EDB and remediate shallow zone ground water conditions (Geosystem, December 1987). The shallow zone containment system includes 26 extraction wells, 7 of which (W-33, W-52, W-53, W-55, W-56, W-57, and W-58) have been inactive and recently abandoned (FMC, June 6, 2000) and 2 of which (W-7 and W-54) have been converted to active monitoring wells. The extraction wells are connected to a vacuum pump via a common header. The locations of the shallow zone wells are shown in Figure 3. The extracted water is transferred to the existing GAC units for treatment. The shallow zone containment system has been operating since August 1989.

On July 15, 1998, the RWQCB adopted Order No. 98-066 while rescinding Order No. 89-055. Order No. 98-066 requires FMC to complete the remedial investigations and propose final remedial actions with an implementation schedule. The most recent phase of the remedial investigation was performed in accordance with a work plan (FMC, September 25, 1998), which summarized all previous site characterization data and provided the framework and procedures to fully characterize the entire site. The work plan was approved by the RWQCB (November 6, 1998) and Alameda County Water District (ACWD, November 25, 1998) for implementation. On June 15, 1999, FMC submitted the "Remedial Investigation Report" (RI report) to the RWQCB. On September 24, 1999, the RWQCB approved the report subject to certain conditions, which were addressed by FMC in the RI Addendum dated December 9, 1999. As part of the requirements of Order No. 98-066, on December 21, 1999, a human and ecological risk assessment report was submitted by FMC to the RWQCB for review.



To address the evaluation of remedial alternatives and development of cleanup standards, on March 3, 2000, FMC submitted a work plan to the RWQCB to conduct a pilot test in the EDB area using six-phase heating with soil vapor extraction. The RWQCB (April 2000) approved the work plan and FMC is currently implementing the pilot test.

Order No. 98-066 also requires FMC to conduct semi-annual ground water monitoring and reporting. To comply with the requirements of the order, this semi-annual report presents the data collected during the first six months of 2000. The next semi-annual monitoring will be performed in July 2000.

## 1.2 OBJECTIVES

The overall objective of the ground water and extraction/treatment system monitoring reported herein is to comply with Order No. 98-066 and provide FMC with the data necessary to manage the ground water remediation effort currently underway at the site. Specifically, the monitoring data are intended to facilitate evaluation of the following:

- o The lateral and vertical distribution of VOCs in ground water and the direction/gradient of ground water flow.
- o The effectiveness of the extraction system in containing and remediating VOCs in ground water beneath the site.

## 1.3 TECHNICAL APPROACH

The technical approach to achieving the stated objectives is based on the requirements of Order 98-066; adherence to standardized monitoring procedures designed to provide reliable, representative, and reproducible data; and evaluation of the data in the context of historic monitoring results and regional ground water quality.

Section 2.0 of this report describes the field activities and laboratory analyses associated with monitoring in the first six months of 2000. Section 3.0 presents an evaluation of

ground water quality conditions and the effectiveness of ground water extraction in achieving hydraulic control and remediating subsurface conditions. The field water quality/sampling records are provided in Appendix A. The historical ground water quality data are presented in Appendix B.

## 2.0 FIELD ACTIVITIES AND CHEMICAL ANALYSES

Ground water monitoring in the first six months of 2000 was performed in selected wells to evaluate the prevailing ground water flow regime and obtain representative ground water quality data. The field activities were part of a coordinated ground water monitoring program (RWQCB, April 15, 1996) conducted by FMC and neighboring facilities under the direction of the RWQCB. The neighboring facilities include Ashland Chemical Company (Ashland), 37445 Willow Street property (previously known as Romic Environmental Technologies), and Jones-Hamilton Company (Jones-Hamilton). Monitoring consisted of water level measurements, the collection of ground water samples, treatment system monitoring, and chemical analyses. Each of these activities is described in the following sections.

### 2.1 WATER LEVEL MEASUREMENTS

The depths to ground water in the shallow zone and Newark aquifer wells were measured on January 11 and April 11, 2000 using an electric well sounder. The water levels were measured immediately after accessing each well and prior to any artificial water level disturbance. The measurements were recorded to the nearest 0.01 foot relative to the top of the casing (Tables 1 and 2) in each well. The resulting ground water level data for January and April 2000 monitoring events are summarized in Tables 3 and 4. Tables 3 and 4 also list the water levels in nearby wells as measured by the three neighboring facilities. These water level data were used to generate ground water contours for the shallow zone and Newark aquifer, as described in Section 3.1.

### 2.2 GROUND WATER SAMPLING

Ground water sampling was conducted between January 11 and 13, 2000 by Geosystem. Sampling activities included well purging; recording of field water quality parameters,

including pH, electrical conductivity (EC), and temperature; and sample collection. These activities are described below.

### 2.2.1 Well Purging

Prior to sampling, the monitoring wells were purged to remove standing water in the well casings and promote the inflow of representative ground water from the surrounding formation. The monitoring wells were purged using a diaphragm pump.

In accordance with standard sampling procedures, the pH, EC, and temperature of the ground water were measured initially and after the removal of each successive casing volume. Casing volumes were calculated based on the well diameter and the height of the water column in the well casing. The actual volume of water extracted was measured in containers of known capacity. Typically, well purging continued until three casing volumes had been removed from the well or until the well had been pumped dry. The total number of casing volumes purged and the stabilized pH, EC, and temperature measurements are summarized in Table 5. Copies of the field data sheets are included in Appendix A.

The water generated by well purging activities was processed in the existing ground water treatment system and discharged into the USD sanitary sewer.

### 2.2.2 Sample Collection

On completion of purging and field measurements, ground water samples were collected from each of the monitoring wells using disposable polyethylene bailers. Ground water samples from the Newark aquifer extraction wells were collected at sampling ports located on the discharge piping. The samples were decanted into 40 ml, "zero head-space," glass vials with teflon-lined septa.

As part of the quality assurance/quality control program (QA/QC), two field duplicate samples from Wells W-13 and W-24 (Samples QA/QC-1 and QA/QC-2, respectively), one trip blank sample, and two equipment decontamination blank samples (Samples QA/QC-3 and QA/QC-4) were collected for analysis during the January 2000 monitoring event.

Immediately upon collection, the sample containers were labeled and placed on ice in coolers. For the January 2000 monitoring event, the samples were transported from the site to Columbia Analytical Services (Columbia Analytical) in Santa Clara, California. Standard chain-of-custody procedures were followed at all times from sample collection to delivery to Columbia Analytical.

### 2.3 TREATMENT SYSTEM MONITORING

Treatment system monitoring in the first six months of 2000 included measurement of the volumes of water extracted and discharged to the USD sanitary sewer and sampling of the treatment system influent and effluent. Maintenance of the treatment system during the first six months of 2000 included the replacement of filter cartridges and changing the carbon in each vessel. The extraction/treatment system operated continuously during the first six months of 2000, except when the system was shut down temporarily for carbon replacement.

Flow volumes are recorded for Newark aquifer Extraction Wells DW-2 and DW-8 via an in-line flow totalizing meter. A second flow meter measures the cumulative influent flow rate for the shallow zone extraction wells. Monthly flow volumes and average extraction rates at these two locations are summarized in Table 6. The total flow volume extracted from the shallow zone during the first six months of 2000 was 357,119 gallons. The corresponding total volumes for Wells DW-2 and DW-8 were 4,045,607 and 1,066,199 gallons, respectively.

Ground water samples from Extraction Wells DW-2 and DW-8 were collected once during January 2000. A grab sample of the combined influent streams, designated as I-1, and the treatment system effluent samples (GT-1) were collected on a monthly basis, for a total of six sampling events during the first six months of 2000.

#### 2.4 CHEMICAL ANALYSES

The ground water and treatment system influent/effluent samples were analyzed for VOCs using U.S. Environmental Protection Agency (EPA) Method 8260. The results of the analyses for detectable concentrations of VOCs in ground water are summarized in Table 7 and discussed in Section 3.2. The concentrations of VOCs in the treatment system influent/effluent samples are summarized in Table 8 and discussed in Section 3.3. The certificates of analyses and chain-of-custody records, as received from Columbia Analytical, are available for review and can be provided upon request. Columbia Analytical is certified by the California Department of Health Services (DHS) for the analyses performed.

## 3.0 DATA EVALUATION

This section presents an evaluation of the ground water remediation efforts for the first six months of 2000. The ground water hydraulics, ground water quality, performance of the ground water extraction/treatment system, and QA/QC procedures are discussed below.

### 3.1 HYDRAULIC CONTROL EVALUATION

Ground water level data were used to evaluate the flow regime in the shallow zone and Newark aquifer. The hydraulic response of these water-bearing zones resulting from the ongoing extraction programs at FMC and adjacent facilities are discussed below.

#### 3.1.1 Hydraulic Response in the Shallow Zone

Ground water levels in the shallow zone, as measured by Geosystem and the neighboring facilities, are presented in Tables 3 and 4, respectively. The corresponding ground water contours, shown in Figures 4 and 5, represent pumping conditions at the FMC site during the first six months of 2000. Although water levels in the shallow zone extraction wells are controlled by water level switches and remain below 0 feet mean sea level (MSL) during pumping (Geosystem, April 20, 1990), for contouring purposes, water levels were assumed to be at 1.5 feet and 2.0 feet above MSL for January and April 2000, respectively. Localized ground water depressions are evident in the EDB area as a result of pumping.

Figures 4 and 5 show that the regional flow regime is dominated by ground water extraction from the shallow zone at FMC and the neighboring facilities. Cones of depression are apparent in the vicinity of extraction Wells EW4, J10, and J-4R at the Jones-Hamilton facility in January and April 2000 and around Wells C-2 and B-25 at the Ashland facility in April 2000.

### 3.1.2 Hydraulic Response in the Newark Aquifer

Ground water levels in the Newark aquifer at FMC and the neighboring facilities for the first six months of 2000 are presented in Tables 3 and 4. As shown in Figures 6 and 7, the ground water contours for the first six months of 2000 demonstrate a westerly flow direction toward the FMC facility. The contours show a cone of depression near FMC Extraction Wells DW-2 and DW-8.

## 3.2 GROUND WATER QUALITY EVALUATION

The concentrations of VOCs in FMC ground water wells during the first six months of 2000 are summarized in Table 7. To facilitate comparison between current and previous water quality data, a compilation of historical water quality data is presented in Appendix B. Shallow zone and Newark aquifer water quality data are discussed in the following sections.

### 3.2.1 Shallow Zone Water Quality

The water quality data (Table 7 and Appendix B) indicate that the most prevalent compounds in the shallow zone are bromoform, DCA, and EDB. In addition to these compounds, Wells W-13 and W-20 have shown certain chlorinated VOCs, which are consistent with the historical data. A review of historical data shows that the areal extent of bromoform concentrations has been primarily limited to the area near Monitoring Well W-5 and Extraction Wells W-20 and W-47 through W-50. During the first six months of 2000, the highest bromoform concentrations were detected in Wells W-5, W-36, W-47, and W-48.

Isoconcentrations of DCA and EDB were generated for the FMC site and neighboring facilities from the January 2000 water quality data and are presented in Figures 8 and 9, respectively. DCA has been detected beneath FMC and the neighboring sites, while EDB is present in the western portion of the FMC site.



### 3.2.2 Newark Aquifer Water Quality

The highest DCA concentration (3,000  $\mu\text{g}/\ell$ ) was detected in Well DW-2, located within the capped area. Well DW-8 contained DCA at a concentration of 520  $\mu\text{g}/\ell$ . Other Newark aquifer wells contained significantly lower concentrations of DCA. The DCA isoconcentrations generated from the January 2000 water quality data are shown in Figure 10. The DCA concentrations in the Newark aquifer have decreased since the beginning of the investigations at the FMC site. Review of the historical data shows that EDB concentrations in the Newark aquifer have significantly reduced since investigation began in 1980. The EDB concentrations measured in the Newark aquifer for the first six months of 2000 were below detection limits in all Newark aquifer wells except Extraction Well DW-2 at 120  $\mu\text{g}/\ell$ . The EDB isoconcentrations generated from the January 2000 water quality data are shown in Figure 11. Considering the distribution of DCA and EDB, extraction from FMC's Newark aquifer extraction wells is effective in containing the DCA and EDB plumes.

### 3.3 TREATMENT SYSTEM EFFICIENCY

The ground water pumping data, presented in Table 6, show that the average flow rate from Wells DW-2 and DW-8 during the first six months of 2000 were 16.4 and 4.3 gpm, respectively. The average extraction rate from the shallow zone for the first six months of 2000 was 1.5 gpm.

The efficiency of the ground water treatment system can be evaluated by comparing system influent and effluent water quality. Table 8 summarizes the treatment system influent and effluent water quality during the first six months of 2000. Samples from Extraction Wells DW-2 and DW-8 were collected and analyzed for VOCs. Table 8 also summarizes the influent water quality (I-1) and the effluent water quality (GT-1), which is monitored after the water has been fully treated by the secondary vessel.

Sampling Station GT-1 represents the final treatment system effluent and is located downstream of the secondary carbon unit. Sampling Station I-1 represents the combined influent from the shallow zone and Newark aquifer immediately upstream of the primary carbon unit. Treatment system influent (I-1) and effluent (GT-1) samples are collected on a monthly basis.

As shown in Table 8, none of the samples collected from Sampling Station GT-1 contained detectable concentrations of any VOCs. Overall, the GAC unit has been effective in removing VOCs from the influent stream.

The estimated mass of EDB and DCA removed each year and for the first six months of 2000 from ground water is presented in Table 9. Utilizing the total flow rates and average influent concentrations, approximately 35 pounds of EDB and 110 pounds of DCA were removed by the treatment system in the first six months of 2000. Since ground water extraction began in 1986, approximately 914 pounds of EDB and 4,474 pounds of DCA have been removed. Table 9 shows a general reduction in mass removal rates attributable mostly to the decrease in concentrations, particularly from 1986 to 1991.

#### 3.4 QUALITY ASSURANCE/QUALITY CONTROL MEASURES

Several QA/QC measures were implemented to provide qualitative and quantitative checks on data quality. Field QA/QC measures included duplicate samples from Wells W-13 and W-24, identified as QA/QC-1 and QA/QC-2, respectively; one trip blank sample; and two equipment decontamination blank samples designated as QA/QC-3 and QA/QC-4. The samples identified as QA/QC-3 and QA/QC-4 consisted of water collected through the purge hoses from Wells W-13 and W-21, respectively, subsequent to decontamination. Laboratory QA/QC measures included laboratory control samples (LCS) and QC blank, matrix spike, and duplicate analyses. The results of these QA/QC measures are discussed below.

#### 3.4.1 Blank Sample Analyses

Blank samples analyzed as part of the overall QA/QC program included trip, method, and equipment decontamination blank samples. The trip blank sample and the method blank samples analyzed by Columbia Analytical using EPA Method 8260 did not contain detectable concentrations of VOCs. The equipment decontamination blank samples (QA/QC-3 and QA/QC-4) consisted of FMC's municipal water supply run through hoses from the vacuum extraction pump after being used for purging Wells W-13 and W-21. The equipment decontamination blank sample QA/QC-3 contained 1.4  $\mu\text{g}/\text{l}$  of chloroform and 1.5  $\mu\text{g}/\text{l}$  of TCE. Equipment decontamination blank sample QA/QC-4 contained 2.4  $\mu\text{g}/\text{l}$  of chloroform and 3.1  $\mu\text{g}/\text{l}$  of 1,2-DCA.

#### 3.4.2 Data Precision

Data precision may be defined as a measure of mutual agreement among individual similar conditions. For the FMC project, data precision was evaluated by the analysis of field duplicate samples and expressed in terms of percentage difference. Field duplicates are samples collected in the field, from the same source, using identical sampling procedures, and submitted "blind" to the laboratory. The field duplicates are analyzed by the same laboratory using standard EPA analytical methods. As shown in Table 10, the precision for the field duplicates ranged from 3.2 to 116 percent.

#### 3.4.3 Data Accuracy

Data accuracy may be defined as the degree of agreement of a measurement with an accepted reference or true value. Data accuracy is evaluated by the analysis of laboratory control samples and matrix QC samples. The calculated percentage recovery of the spiking compound is taken as a measure of the accuracy of the total analytical method. The tolerance limits for acceptable percent recovery vary according to the analytical method and the spike compound(s). The data indicate that the percent recovery calculated for various compounds were within laboratory control requirements.

#### 3.4.4 Data Validity

Data validity is assessed by quantitatively evaluating data precision and accuracy and by qualitatively evaluating the results of blank sample analyses. The results of the QA/QC measures obtained from the trip blank sample, method blank samples, and decontamination blank samples showed an acceptable degree of accuracy. Also, the ground water quality data are generally consistent with the historical data and, thus, are considered valid. However, the January 2000 water quality data reported for Well W-23 are not consistent with the historical data and should not be considered valid. In accordance with the RWQCB's request, a summary of the sampling QA/QC and a summary of the analytical QA/QC are presented in Tables 11 and 12, respectively.

#### 3.5 SUMMARY OF COMPLETED AND PROJECTED ACTIVITIES

During the first six months of 2000, the following activities pertaining to investigation/remediation of the FMC site were performed:

- o Ground water level measurements in January and April 2000.
- o Ground water sampling in January 2000.
- o Submission of the "Annual Compliance Report - 1999" to RWQCB in January 2000.
- o Preparation of pilot test work plan for six-phase heating and soil vapor extraction (FMC, March 3, 2000).
- o Startup of the pilot test for six-phase heating with soil vapor extraction in May 2000.
- o Treatment system influent and effluent monitoring.
- o Routine maintenance of the extraction/treatment system.
- o Submission of quarterly reports to USD.

- o Abandonment of Extraction Wells W-33, W-52, W-53, W-55, W-56, and W-57 in April 2000.
- o Submission of the report on extraction well abandonment (FMC, June 6, 2000).

The following activities are planned for the second six months of 2000:

- o Conduct activities in accordance with RWQCB Order No. 98-066.
- o Ground water monitoring scheduled for July 2000.
- o Ground water level measurements scheduled for October 2000.
- o Treatment system influent and effluent monitoring.
- o Change of carbon in the GAC vessels, as required.
- o Quarterly progress reports to be submitted to USD.
- o Routine maintenance of the ground water remediation system.
- o Present the results of the six-phase heating/soil vapor extraction pilot test.
- o Submit the report on "Proposed Final Remedial Actions and Cleanup Standards."

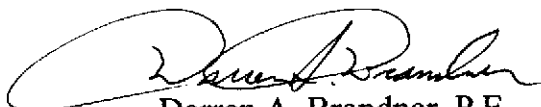
Other unanticipated activities pertaining to subsurface investigation/remediation will be reported as appropriate.

Respectfully submitted,

GEOSYSTEM CONSULTANTS, INC.



Mohsen Mehran, Ph.D.  
Project Manager  
(CGWP No. 189)



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TABLE 1  
MONITORING WELL COMPLETION DETAILS

<u>WELL NO.</u>	<u>TOTAL DEPTH</u> (feet)	<u>PERFORATED INTERVAL</u> (feet)	<u>CASING DIAMETER</u> (inches)	<u>REFERENCE ELEVATION</u> (ft MSL)	<u>REMARKS</u>
W-1	22.5	15.5 - 20.5	4	11.50	
W-2	20.5	13.5 - 18.5	4	10.05	
W-3	25.5	18.5 - 23.5	4	10.78	
W-4	21.5	14.5 - 19.5	4	10.64	
W-5	20.5	13.5 - 18.5	4	11.62	
W-6	18.0	11.0 - 16.0	4	10.75	
W-8	19.5	12.5 - 17.5	4	10.60	
W-9	21.0	14.0 - 19.0	4	11.03	
W-10	21.0	14.0 - 19.0	4	10.51	
W-11	19.5	12.5 - 17.5	4	11.76	
W-12	19.5	12.5 - 17.5	4	12.40	
W-13	19.0	12.0 - 17.0	4	12.02	
W-15	17.5	10.5 - 15.5	4	11.20	
W-16	16.5	9.5 - 14.5	4	10.50	
W-17	18.0	11.0 - 16.0	4	10.36	Abandoned and sealed
W-18	18.5	11.5 - 16.5	4	8.45	Abandoned and sealed
W-19	17.5	5.0 - 15.0	4	13.93	
W-21	22.0	10.0 - 20.0	4	9.65	
W-22	21.0	10.0 - 20.0	4	8.62	
W-23	18.0	8.0 - 18.0	2	12.74	
W-24	20.5	5.0 - 20.0	4	8.34	
W-25	20.0	5.0 - 20.0	4	8.25	
W-26	21.0	5.5 - 20.5	4	7.18	
W-27	20.0	5.0 - 20.0	4	7.08	
W-28	20.5	5.0 - 20.0	4	7.65	
W-30	20.0	9.8 - 19.4	4	9.87	
W-31	18.1	7.4 - 17.3	6	9.93	
W-32	19.8	9.6 - 19.2	4	8.23	
W-34	19.8	9.6 - 19.2	4	7.12	
W-35	20.1	9.4 - 19.3	6	6.72	
W-36	20.3	10.2 - 19.7	4	10.34	
DW-1	116.0	101.0 - 110.0	4	11.35	
DW-3	76.0	58.0 - 73.0	2	8.96	
DW-4	60.0	45.0 - 60.0	2	12.45	
DW-5	76.0	43.0 - 73.0	4	5.60	
DW-6	73.0	49.6 - 64.4	4	6.84	
DW-7	46.0	11.0 - 31.0	2	14.30	Not in Newark aquifer
DW-9	71.5	31.0 - 71.0	6	8.27	Abandoned and sealed
DW-10	76.0	40.0 - 60.0	6	7.42	Abandoned and sealed
DW-11	70.5	55.5 - 69.5	4	10.50	



TABLE 2  
EXTRACTION WELL COMPLETION DETAILS

<u>WELL NO.</u>	<u>TOTAL DEPTH</u> (feet)	<u>PERFORATED INTERVAL</u> (feet)	<u>CASING DIAMETER</u> (inches)	<u>REFERENCE ELEVATION</u> (ft MSL)	<u>REMARKS</u>
W-7	18.0	11.0 - 16.0	4	8.83	
W-20	22.0	10.0 - 20.0	4	9.38	
W-29	20.7	10.0 - 19.9	6	9.66	
W-33	19.1	8.4 - 18.3	6	6.45	Abandoned and sealed
W-37	19.2	9.0 - 18.5	4	7.80	
W-38	18.3	8.2 - 17.7	4	7.68	
W-39	18.5	8.4 - 17.9	4	9.62	
W-40	18.5	8.4 - 17.9	4	9.17	
W-41	18.5	8.4 - 17.9	4	8.69	
W-42	16.7	6.8 - 16.0	4	8.32	
W-43	17.6	7.4 - 17.0	4	7.97	
W-44	16.8	6.7 - 16.2	4	7.95	
W-45	17.7	7.6 - 17.0	4	7.95	
W-46	16.8	6.7 - 16.1	4	7.96	
W-47	18.7	8.5 - 17.9	4	8.58	
W-48	18.3	8.1 - 17.5	4	8.92	
W-49	18.7	8.5 - 18.0	4	8.96	
W-50	19.0	8.9 - 18.3	4	9.05	
W-51	19.3	9.1 - 18.6	4	9.03	
W-52	18.8	8.7 - 18.1	4	6.96	Abandoned and sealed
W-53	19.4	9.4 - 18.9	4	6.95	Abandoned and sealed
W-54	18.6	8.5 - 18.0	4	6.92	
W-55	17.7	7.5 - 17.0	4	8.60	Abandoned and sealed
W-56	17.4	7.3 - 16.8	4	8.70	Abandoned and sealed
W-57	17.9	7.8 - 17.2	4	8.78	Abandoned and sealed
W-58	18.3	8.1 - 17.6	4	8.69	Abandoned and sealed
DW-2	75.0	52.0 - 70.0	4	9.50	
DW-8	74.0	51.0 - 71.0	6	6.44	

**TABLE 3**  
**GROUND WATER LEVELS**  
**JANUARY 2000**

<u>FACILITY</u>	<u>WELL NO.</u>	<u>DATE MONITORED</u>	<u>REFERENCE ELEVATION</u> (ft MSL)	<u>DEPTH TO WATER</u> (feet)	<u>WATER ELEVATION</u> (ft MSL)	<u>WATER BEARING ZONE</u>	<u>REMARKS</u>
ACWD	E60	--	9.65	NM <sup>(1)</sup>	--	Newark	
	E61	--	9.91	NM	--	Newark	
	E106	01/11/00	8.99	5.15	3.84	Shallow	
	E126	--	7.83	NM	--	Newark	
ASHLAND	B-1	01/11/00	11.36	6.78	4.58	Shallow	
	B-2	01/11/00	9.58	5.68	3.90	Shallow	
	B-3	01/11/00	9.33	5.23	4.10	Shallow	
	B-4	01/11/00	8.83	4.33	4.50	Shallow	
	B-5	01/11/00	8.35	3.99	4.36	Shallow	
	B-6	01/11/00	9.85	5.90	3.95	Shallow	
	B-7	01/11/00	9.44	5.12	4.32	Shallow	
	B-8	01/11/00	8.75	4.54	4.21	Shallow	
	B-9	01/11/00	11.29	6.61	4.68	Shallow	
	B-11	01/11/00	8.85	4.04	4.81	Shallow	
	B-12	01/11/00	7.55	3.59	3.96	Shallow	
	B-13	01/11/00	9.34	4.78	4.56	Shallow	
	B-23	01/11/00	9.29	4.99	4.30	Shallow	
	B-24	01/11/00	7.99	4.86	3.13	Shallow	
	B-25	01/11/00	9.36	5.50	3.86	Shallow	Extraction Well
	B-26	01/11/00	9.03	5.44	3.59	Shallow	
	B-27	01/11/00	9.92	6.44	3.48	Shallow	
	B-28	01/11/00	7.95	4.89	3.06	Shallow	
	B-29	01/11/00	7.21	3.26	3.95	Shallow	Former Extraction Well
	B-30	01/11/00	8.23	4.24	3.99	Shallow	
	B-31	01/11/00	9.51	5.63	3.88	Shallow	
C-2	01/11/00	8.96	3.66	5.30	Shallow	Extraction Well	
D1	01/11/00	8.55	3.28	5.27	Newark		
D2	01/11/00	9.60	4.94	4.66	Newark		
EW-1	01/11/00	11.49	7.51	3.98	Shallow	Extraction Well	

TABLE 3  
(Continued)

<u>FACILITY</u>	<u>WELL NO.</u>	<u>DATE MONITORED</u>	<u>REFERENCE ELEVATION</u> (ft MSL)	<u>DEPTH TO WATER</u> (feet)	<u>WATER ELEVATION</u> (ft MSL)	<u>WATER BEARING ZONE</u>	<u>REMARKS</u>
FMC	DW-1	01/10/00	11.38	5.71	5.67	Newark	
	DW-2	01/10/00	9.65	9.15	0.50	Newark	Extraction Well
	DW-3	01/10/00	9.01	5.15	3.86	Newark	
	DW-4	01/10/00	12.51	8.87	3.64	Newark	
	DW-6	01/10/00	6.91	2.05	4.86	Newark	
	DW-8	01/10/00	6.44	4.47	1.97	Newark	Extraction Well
	DW-11	01/10/00	12.72	6.76	5.96	Newark	
	W-1	01/10/00	11.63	7.99	3.64	Shallow	
	W-2	01/10/00	8.24	4.66	3.58	Shallow	
	W-3	01/10/00	10.88	7.12	3.76	Shallow	
	W-4	01/10/00	10.73	7.21	3.52	Shallow	
	W-5	--	11.67	NM	--	Shallow	
	W-6	01/10/00	10.78	7.67	3.11	Shallow	
	W-7	01/10/00	8.92	5.58	3.34	Shallow	
	W-8	01/10/00	11.13	7.75	3.38	Shallow	
	W-9	01/10/00	14.51	10.84	3.67	Shallow	
	W-10	01/10/00	14.71	11.12	3.59	Shallow	
	W-11	01/10/00	11.85	8.23	3.62	Shallow	
	W-12	01/10/00	13.25	9.78	3.47	Shallow	
	W-13	01/10/00	12.04	8.85	3.19	Shallow	
	W-15	01/10/00	11.30	7.60	3.70	Shallow	
	W-16	01/10/00	10.56	12.48	-1.92	Shallow	
	W-19	01/10/00	13.93	8.65	5.28	Shallow	
	W-21	01/10/00	9.69	6.36	3.33	Shallow	
	W-22	01/10/00	8.65	4.92	3.73	Shallow	
	W-23	--	12.77	NM	--	Shallow	
	W-24	01/10/00	8.38	4.86	3.52	Shallow	
	W-25	01/10/00	8.28	5.34	2.94	Shallow	
	W-26	01/10/00	7.26	3.49	3.77	Shallow	
	W-27	01/10/00	7.12	3.69	3.43	Shallow	
	W-28	01/10/00	7.71	4.33	3.38	Shallow	
	W-29	--	9.69	NM	--	Shallow	Extraction Well
	W-30	01/10/00	9.87	8.12	1.75	Shallow	
	W-31	01/10/00	10.03	7.92	2.11	Shallow	
	W-32	01/10/00	8.27	5.78	2.49	Shallow	
W-34	01/10/00	7.21	4.58	2.63	Shallow		
W-36	--	10.39	NM	--	Shallow		
W-55	01/10/00	8.68	5.24	3.44	Shallow	Abandoned <sup>(2)</sup>	

TABLE 3  
(Continued)

<u>FACILITY</u>	<u>WELL NO.</u>	<u>DATE MONITORED</u>	<u>REFERENCE ELEVATION</u> (ft MSL)	<u>DEPTH TO WATER</u> (feet)	<u>WATER ELEVATION</u> (ft MSL)	<u>WATER BEARING ZONE</u>	<u>REMARKS</u>
JONES-HAMILTON	J1	01/11/00	9.42	4.99	4.43	Shallow	
	J2	01/11/00	8.91	4.27	4.64	Shallow	
	J3	01/11/00	8.06	4.95	3.11	Shallow	
	J4R	01/11/00	8.10	11.36	-3.26	Shallow	Extraction Well
	J5	01/11/00	12.64	7.65	4.99	Shallow	
	J6	01/11/00	9.30	5.66	3.64	Shallow	
	J7	01/11/00	8.03	3.99	4.04	Shallow	
	J8	01/11/00	11.86	4.75	7.11	Newark	
	J9R	01/11/00	8.10	3.43	4.67	Shallow	
	J10	01/11/00	8.61	7.35	1.26	Shallow	Extraction Well
	J11	01/11/00	9.60	5.18	4.42	Shallow	
	J12	01/11/00	7.73	4.16	3.57	Shallow	
	J13	01/11/00	8.15	4.53	3.62	Shallow	
	J14	01/11/00	8.80	5.09	3.71	Shallow	
	J15	01/11/00	13.15	9.89	3.26	Shallow	
	J16	01/11/00	7.76	0.89	6.87	Newark	
	OW-1	--	8.95	NM	--	Shallow	
	EW-2	01/11/00	12.94	10.05	2.89	Shallow	Extraction Well
	EW-4	01/11/00	12.49	10.96	1.53	Shallow	Extraction Well
	P1	01/11/00	11.34	8.52	2.82	Shallow	Piezometer
	P2	01/11/00	10.67	7.86	2.81	Shallow	Piezometer
	P3	01/11/00	11.53	9.62	1.91	Shallow	Piezometer
	P4	01/11/00	12.17	9.80	2.37	Shallow	Piezometer
	P5	01/11/00	9.67	5.04	4.63	Shallow	Piezometer
	P6	01/11/00	10.44	7.03	3.41	Shallow	Piezometer
	P7	01/11/00	9.34	5.71	3.63	Shallow	Piezometer
	P8A	01/11/00	10.67	8.26	2.41	Shallow	Piezometer
	P8B	01/11/00	13.11	7.31	5.80	Shallow	Piezometer
	P9	01/11/00	7.65	2.67	4.98	Shallow	Piezometer
37445 WILLOW ST.	B-14	01/11/00	8.04	4.46	3.58	Shallow	
	B-17	01/11/00	9.05	5.64	3.41	Shallow	
	B-18	01/11/00	9.88	6.24	3.64	Shallow	
	B-19	01/11/00	8.09	4.72	3.37	Shallow	
	SW-1	01/11/00	8.23	4.60	3.63	Shallow	
	SW-2	01/11/00	10.22	6.51	3.71	Shallow	
	P-1 (B-20)	01/11/00	8.87	5.92	2.95	Shallow	
	P-2 (B-21)	01/11/00	8.34	5.07	3.27	Shallow	
	P-3	01/11/00	8.16	4.40	3.76	Shallow	
	P-4	01/11/00	8.04	4.26	3.78	Shallow	
	ET-1	--	8.85	NM	--	Shallow	
	EX-1	--	9.32	NM	--	Shallow	
	NW-1	01/11/00	7.71	1.56	6.15	Newark	

NOTES: (1) NM denotes Not Measured or not available.  
(2) Abandoned April 24-25, 2000.

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**TABLE 4**  
**GROUND WATER LEVELS**  
**APRIL 2000**

<u>FACILITY</u>	<u>WELL NO.</u>	<u>DATE MONITORED</u>	<u>REFERENCE ELEVATION</u> (ft MSL)	<u>DEPTH TO WATER</u> (feet)	<u>WATER ELEVATION</u> (ft MSL)	<u>WATER BEARING ZONE</u>	<u>REMARKS</u>
ACWD	E60	--	9.65	NM <sup>(1)</sup>	--	Newark	
	E61	--	9.91	NM	--	Newark	
	E106	04/11/00	8.99	4.65	4.34	Shallow	
	E126	--	7.83	NM	--	Newark	
ASHLAND	B-1	04/11/00	11.36	5.78	5.58	Shallow	
	B-2	04/11/00	9.58	4.69	4.89	Shallow	
	B-3	04/11/00	9.33	3.61	5.72	Shallow	
	B-4	04/11/00	8.83	2.95	5.88	Shallow	
	B-5	04/11/00	8.35	2.54	5.81	Shallow	
	B-6	04/11/00	9.85	4.87	4.98	Shallow	
	B-7	04/11/00	9.44	4.19	5.25	Shallow	
	B-8	04/11/00	8.75	3.54	5.21	Shallow	
	B-9	04/11/00	11.29	5.38	5.91	Shallow	
	B-11	04/11/00	8.85	3.02	5.83	Shallow	
	B-12	04/11/00	7.55	2.60	4.95	Shallow	
	B-13	04/11/00	9.34	3.74	5.60	Shallow	
	B-23	04/11/00	9.29	3.91	5.38	Shallow	
	B-24	04/11/00	7.99	4.61	3.38	Shallow	
	B-25	04/11/00	9.36	6.95	2.41	Shallow	Extraction Well
	B-26	04/11/00	9.03	3.61	5.42	Shallow	
	B-27	04/11/00	9.92	5.27	4.65	Shallow	
	B-28	04/11/00	7.95	3.90	4.05	Shallow	
	B-29	04/11/00	7.21	2.19	5.02	Shallow	Former Extraction Well
	B-30	04/11/00	8.23	3.01	5.22	Shallow	
	B-31	04/11/00	9.51	4.63	4.88	Shallow	
C-2	04/11/00	8.96	11.65	-2.69	Shallow	Extraction Well	
D1	04/11/00	8.55	2.11	6.44	Newark		
D2	04/11/00	9.60	3.72	5.88	Newark		
EW-1	04/11/00	11.49	7.23	4.26	Shallow	Extraction Well	

TABLE 4  
(Continued)

<u>FACILITY</u>	<u>WELL NO.</u>	<u>DATE MONITORED</u>	<u>REFERENCE ELEVATION</u> (ft MSL)	<u>DEPTH TO WATER</u> (feet)	<u>WATER ELEVATION</u> (ft MSL)	<u>WATER BEARING ZONE</u>	<u>REMARKS</u>	
FMC	DW-1	04/11/00	11.38	4.90	6.48	Newark	Extraction Well	
	DW-2	04/11/00	9.65	7.85	1.80	Newark		
	DW-3	04/11/00	9.01	2.97	6.04	Newark		
	DW-4	04/11/00	12.51	7.30	5.21	Newark	Extraction Well	
	DW-6	04/11/00	6.91	0.45	6.46	Newark		
	DW-8	04/11/00	6.44	0.90	5.54	Newark		
	DW-11	04/11/00	12.72	5.80	6.92	Newark		
	W-1	04/11/00	11.63	7.50	4.13	Shallow		
	W-2	04/11/00	8.24	4.05	4.19	Shallow		
	W-3	04/11/00	10.88	6.55	4.33	Shallow		
	W-4	04/11/00	10.73	5.00	5.73	Shallow		
	W-5	04/11/00	11.67	8.40	3.27	Shallow		
	W-6	04/11/00	10.78	6.44	4.34	Shallow		
	W-7	04/11/00	8.92	4.25	4.67	Shallow		
	W-8	04/11/00	11.13	6.86	4.27	Shallow		
	W-9	04/11/00	14.51	10.95	3.56	Shallow		
	W-10	04/11/00	14.71	10.17	4.54	Shallow		
	W-11	04/11/00	11.85	7.25	4.60	Shallow		
	W-12	04/11/00	13.25	8.82	4.43	Shallow		
	W-13	04/11/00	12.04	7.91	4.13	Shallow		
	W-15	04/11/00	11.30	6.60	4.70	Shallow		
	W-16	04/11/00	10.56	1.47	9.09	Shallow		
	W-19	04/11/00	13.93	5.46	8.47	Shallow		
	W-21	04/11/00	9.69	5.30	4.39	Shallow		
	W-22	04/11/00	8.65	3.80	4.85	Shallow		
	W-23	04/11/00	12.77	8.16	4.61	Shallow		
	W-24	04/11/00	8.38	3.03	5.35	Shallow		
	W-25	04/11/00	8.28	4.45	3.83	Shallow		
	W-26	04/11/00	7.26	2.42	4.84	Shallow		
	W-27	04/11/00	7.12	2.58	4.54	Shallow		
	W-28	04/11/00	7.71	3.45	4.26	Shallow		
	W-29	04/11/00	9.69	6.41	3.28	Shallow		Extraction Well
	W-30	04/11/00	9.87	6.35	3.52	Shallow		Abandoned <sup>(2)</sup>
	W-31	04/11/00	10.03	6.40	3.63	Shallow		
	W-32	04/11/00	8.27	4.35	3.92	Shallow		
W-34	04/11/00	7.21	2.60	4.61	Shallow			
W-36	04/11/00	10.39	6.07	4.32	Shallow			
W-55	04/11/00	8.68	3.97	4.71	Shallow			

TABLE 4  
(Continued)

<u>FACILITY</u>	<u>WELL NO.</u>	<u>DATE MONITORED</u>	<u>REFERENCE ELEVATION</u> (ft MSL)	<u>DEPTH TO WATER</u> (feet)	<u>WATER ELEVATION</u> (ft MSL)	<u>WATER BEARING ZONE</u>	<u>REMARKS</u>
JONES-HAMILTON	J1	04/11/00	9.42	4.20	5.22	Shallow	
	J2	04/11/00	8.91	2.87	6.04	Shallow	
	J3	04/11/00	8.06	3.91	4.15	Shallow	
	J4R	04/11/00	8.10	8.69	-0.59	Shallow	Extraction Well
	J5	04/11/00	12.64	7.27	5.37	Shallow	
	J6	04/11/00	9.30	5.24	4.06	Shallow	
	J7	04/11/00	8.03	3.53	4.50	Shallow	
	J8	04/11/00	11.86	3.83	8.03	Newark	
	J9R	04/11/00	8.10	2.05	6.05	Shallow	
	J10	04/11/00	8.61	6.75	1.86	Shallow	Extraction Well
	J11	04/11/00	9.60	4.25	5.35	Shallow	
	J12	04/11/00	7.73	3.12	4.61	Shallow	
	J13	04/11/00	8.15	3.49	4.66	Shallow	
	J14	04/11/00	8.80	3.40	5.40	Shallow	
	J15	04/11/00	13.15	9.62	3.53	Shallow	
	J16	04/11/00	7.76	0.00	7.76	Newark	
	OW-1	--	8.95	NM	--	Shallow	
	EW-2	04/11/00	12.94	9.61	3.33	Shallow	Extraction Well
	EW-4	04/11/00	12.49	9.87	2.62	Shallow	Extraction Well
	P1	04/11/00	11.34	7.84	3.50	Shallow	Piezometer
	P2	04/11/00	10.67	6.88	3.79	Shallow	Piezometer
	P3	04/11/00	11.53	8.22	3.31	Shallow	Piezometer
	P4	04/11/00	12.17	9.03	3.14	Shallow	Piezometer
	P5	04/11/00	9.67	3.72	5.95	Shallow	Piezometer
	P6	04/11/00	10.44	6.05	4.39	Shallow	Piezometer
	P7	04/11/00	9.34	5.27	4.07	Shallow	Piezometer
	P8A	04/11/00	10.67	7.84	2.83	Shallow	Piezometer
	P8B	04/11/00	13.11	7.03	6.08	Shallow	Piezometer
P9	04/11/00	7.65	2.46	5.19	Shallow	Piezometer	
37445 WILLOW ST.	B-14	04/11/00	8.04	3.37	4.67	Shallow	
	B-17	04/11/00	9.05	4.27	4.78	Shallow	
	B-18	04/11/00	9.88	5.10	4.78	Shallow	
	B-19	04/11/00	8.09	4.70	3.39	Shallow	
	SW-1	04/11/00	8.23	4.60	3.63	Shallow	
	SW-2	04/11/00	10.22	5.50	4.72	Shallow	
	P-1 (B-20)	04/11/00	8.87	4.82	4.05	Shallow	
	P-2 (B-21)	04/11/00	8.34	3.92	4.42	Shallow	
	P-3	04/11/00	8.16	3.46	4.70	Shallow	
	P-4	04/11/00	8.04	3.30	4.74	Shallow	
	ET-1	--	8.85	NM	--	Shallow	
	EX-1	--	9.32	NM	--	Shallow	
NW-1	04/11/00	7.71	0.50	7.21	Newark		

NOTES: (1) NM denotes Not Measured or not available.  
(2) Abandoned April 24-25, 2000.

TABLE 5

**FIELD-MEASURED WATER QUALITY PARAMETERS <sup>(1)</sup>  
JANUARY THROUGH JUNE 2000**

<u>WELL NO.</u>	<u>DATE MEASURED</u>	<u>pH <sup>(2)</sup></u>	<u>ELECTRICAL CONDUCTANCE <sup>(2)</sup></u> ( $\mu$ mhos/cm)	<u>TEMPERATURE <sup>(2)</sup></u> (°F)	<u>CASING VOLUMES REMOVED</u>	<u>REMARKS</u>
W-4	01/11/00	7.3	9,980	63.3	3	
W-7	01/12/00	7.4	2,390	53.3	3	Inactive Extraction Well
W-12	01/12/00	6.8	7,690	62.4	3	
W-13	01/12/00	7.0	4,620	61.6	3	
W-15	01/12/00	7.4	6,810	63.7	3	
W-20	01/13/00	7.5	9,490	65.8	NA <sup>(3)</sup>	Extraction Well
W-24	01/13/00	7.7	>20,000	59.4	2	
W-27	01/12/00	7.4	3,140	60.6	3	
W-28	01/13/00	7.5	>20,000	61.9	3	
W-30	01/13/00	7.6	10,480	61.8	2	
W-31	01/13/00	7.8	7,790	63.1	2	
W-34	01/11/00	6.9	6,890	61.2	2	
W-35	01/10/00	8.1	3,000	64.0	3	
W-37	01/13/00	7.5	9,580	60.1	NA	Extraction Well
W-40	01/13/00	7.4	7,950	64.2	NA	Extraction Well
W-44	01/13/00	7.4	8,020	64.4	NA	Extraction Well
W-48	01/13/00	7.6	5,140	64.6	NA	Extraction Well
W-54	01/12/00	7.4	3,130	59.1	2	Inactive Extraction Well
DW-2	01/13/00	6.6	>20,000	70.1	NA	Extraction Well
DW-3	01/11/00	7.2	>20,000	63.8	3	
DW-4	01/11/00	7.2	7,530	62.9	3	
DW-6	01/11/00	7.0	8,610	64.0	3	
DW-8	01/13/00	7.2	>20,000	60.0	NA	Extraction Well
DW-11	01/12/00	6.8	18,610	64.5	3	

NOTES: (1) Field measurements recorded by Geosystem.  
(2) The reported data represent stabilized values.  
(3) NA denotes not applicable.

\\GIS\ID\86134\1&2\00.xls\Table 5



TABLE 6

GROUND WATER TREATMENT SYSTEM FLOW DATA  
 JANUARY THROUGH JUNE 2000

MONTH	VOLUME EXTRACTED (gallons)			AVERAGE FLOW RATE (gpm) <sup>(1)</sup>		
	NEWARK AQUIFER		SHALLOW ZONE	NEWARK AQUIFER		SHALLOW ZONE
	DW-2	DW-8		DW-2	DW-8	
January	684,950	126,815	63,705	15.9	2.9	1.5
February	815,620	148,204	75,276	20.2	3.7	1.9
March	657,575	260,418	50,372	16.3	6.5	1.2
April	489,260	130,508	61,717	14.2	3.8	1.8
May	799,772	236,010	49,138	17.9	5.3	1.1
June	598,430	164,244	56,911	13.9	3.8	1.3
TOTAL	4,045,607	1,066,199	357,119	16.4	4.3	1.5

NOTE: (1) Values calculated based on days in operation.

\\GIS\ID\86134\1&2000.xls\Table 6

TABLE 7  
GROUND WATER QUALITY  
JANUARY THROUGH JUNE 2000  
(All units are µg/l)

Well No.	Date	1,1,1-Trichloroethane (TCA)	1,1,2-Trichloroethane (TCE)	1,1-Dichloroethane (1,1-DCA)	1,2-Dichloroethane (1,2-DCE)	1,2-Dibromochloroethane (EDB)	1,2-Dichlorobenzene	1,2-Dichloroethane (1,2-DCA)	1,2-Dichloropropane	Bromodichloroethane	Bromoform	Carbon Tetrachloride	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethane	cis-1,3-Dichloropropane	Dibromochloroethane	Dichloromethane (Methylene Chloride)	Tetrachloroethane (TCE)	Trichloroethane (TCE)
W-1	1/10/00	<0.50 <sup>(1)</sup>	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
W-2	1/10/00	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
W-3	1/10/00	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
W-4	1/11/00	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
W-5	1/13/00	<250	<250	<250	<250	1,500	<500	140,000	<250	350	140,000	<50	<250	<250	<250	<250	<250	9,900	<250	<250	<250
W-6	1/11/00	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	26	2.1	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
W-7	1/12/00	<0.50	<0.50	1.2	1.4	38	<1.0	80	<0.50	<0.50	<0.50	25	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
W-8	1/11/00	2.0	<0.50	4.0	6.6	<0.50	<1.0	6.9	36	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	45	<0.50	<0.50	<0.50	18
W-9	1/12/00	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
W-10	1/12/00	<0.50	<0.50	2.7	<0.50	<0.50	<1.0	73	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
W-11	1/12/00	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
W-12	1/12/00	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
W-13	1/12/00	<5.0	39	<5.0	8.0	<5.0	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	19
W-13 (dup) <sup>(2)</sup>	1/12/00	2.3	73	2.2	30	<0.50	<1.0	5.2	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	29	200
W-15	1/12/00	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	1.5	<0.50	<0.50	<0.50	2.2	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
W-16	1/12/00	<0.50	<0.50	1.1	<0.50	<0.50	<1.0	13	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
W-19	1/10/00	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
W-20	1/13/00	<10	<10	<10	<10	110	<10	890	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	460
W-21	1/12/00	<0.50	<0.50	1.6	<0.50	<0.50	<1.0	15	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
W-22	1/10/00	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
W-23	1/13/00	0.80	<0.50	3.3	4.7	<0.50	<1.0	0.60	1.1	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	8.7	<0.50	<0.50	<0.50	13
W-24	1/13/00	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	40	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	3.2
W-24 (dup) <sup>(3)</sup>	1/13/00	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	43	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	3.1
W-25	1/10/00	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	45	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
W-26	1/10/00	<0.50	<0.50	8.8	2.3	<0.50	<1.0	3.2	16	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	10	<0.50	<0.50	<0.50	<0.50
W-27	1/12/00	<2.5	<2.5	<2.5	12	<2.5	<5.0	41	130	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
W-28	1/13/00	<0.50	<0.50	<0.50	<0.50	<0.50	3.5	1.5	<0.50	<0.50	<0.50	<0.50	4.4	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
W-29	1/13/00	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	8.3	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
W-30	1/13/00	<10	<10	<10	<10	<10	<10	830	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
W-31	1/13/00	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	96	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
W-32	1/13/00	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	88	2.3	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
W-33	1/12/00	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	16	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
W-34	1/11/00	<5.0	<5.0	<5.0	<5.0	<5.0	<10	98	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
W-35	1/10/00	<0.50	<0.50	<0.50	<0.50	6.3	<1.0	4.9	<0.50	<0.50	<0.50	1.3	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	3.2
W-36	1/13/00	<50	<50	<50	<50	380,000	<100	490,000	<50	5,400	720,000	<50	<50	<50	1,200	<50	<50	210,000	<50	<50	<50
W-37	1/13/00	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	7.3	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
W-38	1/13/00	<2.5	<2.5	<2.5	<2.5	<2.5	<5.0	210	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
W-39	1/13/00	<5.0	<5.0	<5.0	<5.0	<5.0	<10	380	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
W-40	1/13/00	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	90	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
W-41	1/13/00	<5.0	<5.0	<5.0	<5.0	31	<10	490	<5.0	78	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
W-42	1/13/00	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	7.1	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
W-43	1/13/00	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	13	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
W-44	1/13/00	<10	<10	<10	<10	<10	<10	1,100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
W-45	1/13/00	<0.50	<0.50	<0.50	<0.50	5,600	<1.0	350	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
W-46	1/13/00	<0.50	<0.50	<0.50	<0.50	8,000	<1.0	4,900	5.1	1.3	200	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
W-47	1/13/00	<0.50	<0.50	0.60	7.6	8,100	<1.0	5,900	8.9	390	66,000	<0.50	<0.50	<0.50	<0.50	<0.50	1.1	3.4	4,400	39	1.1
W-48	1/13/00	<100	<100	<100	<100	1,900	<200	3,700	<100	<100	17,000	<100	<100	<100	<100	<100	<100	1,000	<100	<100	<100
W-49	1/13/00	<0.50	<0.50	<0.50	<0.50	550	<1.0	1,300	2.3	7.0	790	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	47	3.4	<0.50	2.2
W-50	1/13/00	<0.50	<0.50	<0.50	<0.50	1.5	<1.0	3,600	<1.0	3,600	6.9	1.2	230	<0.50	<0.50	<0.50	38	3.3	<0.50	17	3.9
W-51	1/13/00	<5,000	<5,000	<5,000	<5,000	180,000	<10,000	<5,000	<5,000	<5,000	<5,000	<5,000	<5,000	<5,000	<5,000	<5,000	<5,000	<5,000	<5,000	<5,000	<5,000
W-52	1/12/00	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	22	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.90
W-53	1/12/00	<0.50	<0.50	<0.5																	

**TABLE 8**  
**TREATMENT SYSTEM WATER QUALITY**  
**JANUARY THROUGH JUNE 2000**  
 (All units are µg/l)

Well No.	Date	1,1,1-Trichloroethane (TCA)	1,1-Dichloroethane (1,1-DCA)	1,1-Dichloroethene (1,1-DCE)	1,2-Dibromomethane (EDB)	1,2-Dichlorobenzene	1,2-Dichloroethane (1,2-DCA)	Bromodichloromethane	Bromoform	Carbon Tetrachloride	Chloroform	Dibromochloromethane	Tetrachloroethene (PCE)	Trichloroethene (TCE)	Vinyl Chloride
DW-2	01/13/00	<25 <sup>(2)</sup>	<25	<25	120	<50	3,000	<25	<25	<25	<25	<25	<25	<25	<25
DW-8	01/13/00	<5.0	<5.0	<5.0	<5.0	<10	520	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
I-1	01/21/00	<0.50	<0.50	<0.50	774	<0.50	2,403	3.7	687	<0.50	9.1	57	<0.50	13	1.9
	02/15/00	11	<0.50	<0.50	646	<0.50	2,911	2.1	582	<0.50	10	34	<0.50	12	2.1
	03/14/00	4.5	<0.50	<0.50	413	<0.50	2,098	1.4	377	<0.50	6.6	25	<0.50	11	1.3
	04/17/00	5.6	<0.50	<0.50	446	<0.50	2,432	2.1	494	<0.50	9.1	33	<0.50	16	1.8
	05/18/00	5.2	<0.50	<0.50	424	<0.50	3,160	2.4	523	<0.50	9.1	35	<0.50	13	2.4
	06/19/00	<0.50	<0.50	<0.50	1,907	<0.50	1,890	9.8	1,901	<0.50	7.4	119	<0.50	15	1.4
GT-1	01/21/00	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	02/15/00	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	03/14/00	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	04/17/00	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	05/18/00	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	06/19/00	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50

NOTES: (1) DW-2 refers to influent concentration of ground water extracted from one Newark aquifer well;  
 DW-8 refers to influent concentration of ground water extracted from one Newark aquifer well,  
 I-1 represents a composite of DW-2, DW-8 and shallow zone.  
 GT-1 refers to effluent concentration from the second carbon unit.  
 (2) The symbol "<" denotes the concentration was "less than" the analytical limit shown.

\\G:\D:\86134\1&2\000.xls\Table 8

**TABLE 9**  
**MASS OF EDB AND DCA REMOVED FROM**  
**GROUND WATER DURING EXTRACTION**

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000 <sup>(2)</sup>	TOTAL
<b>VOLUME EXTRACTED (gal.)</b>																
DW-2	4,494,888 <sup>(1)</sup>	4,494,888 <sup>(1)</sup>	4,494,888 <sup>(1)</sup>	4,494,888	3,939,896	2,286,787	3,123,493	3,506,870	3,309,737	3,731,061	3,948,886	4,941,476	7,703,067	8,010,891	4,045,607	62,481,716
DW-8	2,011,201 <sup>(1)</sup>	2,011,201 <sup>(1)</sup>	2,011,201 <sup>(1)</sup>	2,011,201	1,172,824	728,965	1,057,367	1,233,845	3,116,615	2,788,892	2,417,401	2,084,853	--	1,911,529	1,066,199	24,557,095
Shallow Zone	--	--	--	354,774	581,888	294,872	259,494	479,828	461,559	538,878	746,700	631,188	741,121	851,301	357,119	5,941,603
<b>TOTAL</b>	<b>6,506,089</b>	<b>6,506,089</b>	<b>6,506,089</b>	<b>6,860,863</b>	<b>5,694,608</b>	<b>3,310,624</b>	<b>4,440,354</b>	<b>5,220,543</b>	<b>6,887,911</b>	<b>7,058,831</b>	<b>7,112,987</b>	<b>7,657,517</b>	<b>8,444,188</b>	<b>10,773,721</b>	<b>5,468,925</b>	<b>98,449,339</b>
<b>AVERAGE EDB CONC. (µg/l)</b>																
DW-2	5,097	1,751	1,030	1,025	532	424	178	235	409	300	268	295	246	130	120	--
DW-8	59	48	42	15	1,926	8.4	751	102	19	6.7	16.1	3.5	--	4.3	2.5	--
Shallow Zone	--	--	--	7,160	8,300	10,542	7,024	12,317	6,080	4,850	4,898	8,875	10,710	9,900	10,486 <sup>(3)</sup>	--
<b>AVERAGE DCA CONC. (µg/l)</b>																
DW-2	12,314	8,679	8,706	11,090	7,087	8,289	7,217	6,884	5,907	6,150	5,600	4,450	3,510	3,500	3,000	--
DW-8	10,188	9,825	8,542	4,679	3,118	2,309	2,943	2,023	2,028	1,475	1,480	645	--	565	520	--
Shallow Zone	--	--	--	1,158	909	1,096	810	1,232	1,217	1,775	1,925	2,875	2,583	1,700	1,262 <sup>(3)</sup>	--
<b>EDB MASS REMOVED (lb)</b>	<b>192</b>	<b>66</b>	<b>39</b>	<b>60</b>	<b>77</b>	<b>34</b>	<b>26</b>	<b>57</b>	<b>35</b>	<b>31</b>	<b>40</b>	<b>59</b>	<b>82</b>	<b>79</b>	<b>35</b>	<b>914</b>
<b>DCA MASS REMOVED (lb)</b>	<b>633</b>	<b>490</b>	<b>470</b>	<b>498</b>	<b>268</b>	<b>175</b>	<b>216</b>	<b>227</b>	<b>221</b>	<b>234</b>	<b>226</b>	<b>210</b>	<b>242</b>	<b>255</b>	<b>110</b>	<b>4,474</b>

NOTE: (1) Flow totals from 1989 were used for calculations, as no flow data were available.

(2) January through June 2000.

(3) Shallow zone concentration calculated as follows:

$$Conc_{sz} = \frac{(Flow_{Total} \cdot Conc_{j-1}) - (Flow_{DW-2} \cdot Conc_{DW-2}) - (Flow_{DW-8} \cdot Conc_{DW-8})}{Flow_{sz}}$$

TABLE 10  
 DATA PRECISION  
 FIELD DUPLICATES  
 EPA METHOD 8260  
 JANUARY THROUGH JUNE 2000

<u>SAMPLE</u>	<u>COMPOUND</u>	<u>ORIGINAL ANALYSIS</u> ( $\mu\text{g}/\ell$ )	<u>DUPLICATE ANALYSIS</u> <sup>(1)</sup> ( $\mu\text{g}/\ell$ )	<u>PERCENTAGE DIFFERENCE</u> <sup>(2)</sup>
W-13	1,1,2-Trichlorotrifluoroethane (CFC 113)	39	73	61
	1,1-Dichloroethene (1,1-DCE)	8	30	116
	Tetrachloroethene (PCE)	19	29	42
	Trichloroethene (TCE)	190	200	5.1
W-24	1,2-Dichloroethane (1,2-DCA)	40	43	7.2
	Trichloroethene (TCE)	3.2	3.1	3.2

NOTES: (1) Field duplicate samples identified to Columbia Analytical as QA/QC-1 and QA/QC-2 for Wells W-13 and W-24, respectively.

(2) Percentage difference calculated as:

$$\frac{\pm 2(D_1 - D_2)}{(D_1 + D_2)} * 100$$

where  $D_1$  = Original analysis and  
 $D_2$  = Duplicate analysis

\\Gis\D\86134\1&2Q00.xls]Table 10

TABLE 11

SUMMARY OF SAMPLING QA/QC  
JANUARY THROUGH JUNE 2000

FMC Corporation  
8787 Enterprise Drive  
Newark, California

*Sampling Performed By:* Darren Brandner & Rob Acheatel  
Geosystem Consultants, Inc.  
18218 McDermott East, Suite G  
Irvine, California 92614-6725  
(949) 553-8757

Chain of custody forms completed for all samples	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Field parameters stabilized prior to taking sample	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Zero head space in sample containers (VOCs only)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Samples preserved according to analytical method	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Required field QA/QC samples taken	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

\\Gis\DI86134\1&2Q00.xls\Table 11

TABLE 12

SUMMARY OF ANALYTICAL QA/QC  
JANUARY THROUGH JUNE 2000

FMC Corporation  
8787 Enterprise Drive  
Newark, California

*Analyses Performed By:* Columbia Analytical Services Inc.  
3334 Victor Court  
Santa Clara, California 95054  
(408) 748-9700  
Contact: Bernadette Cox

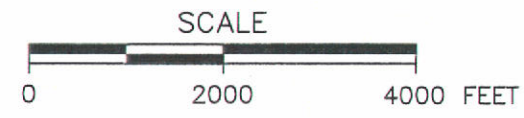
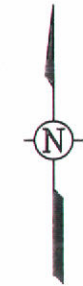
*Analytical Methods Used:* Purgeable halocarbons including EDB EPA Method 8010

Lab is certified for above analytical methods	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Analyses performed according to standard methods	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Sample holding times met	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Analytical results reported for all values of MDL	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
QA/QC analyses run consistent with analytical methods	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
QA/QC results meet all acceptance criteria	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
QA/QC results and acceptance criteria on file	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

\\Gis\D\86134\1&2Q00.xls]Table 12



DWG. NO. 86134-101  
 FILE NAME LOCATION  
 V27/CD  
 1-27-98  
 CHECKED BY RR  
 APPROVED BY Hry  
 02/02/98  
 ITH  
 DRAWN BY



REFERENCE  
 U.S.G.S. 7.5 MINUTE SERIES (TOPOGRAPHIC)  
 MOUNTAIN VIEW, DATED 1961, (PHOTOREVISED 1981)  
 AND NEWARK, DATED 1959 (PHOTOREVISED 1980)  
 SCALE 1:24000

FIGURE 1  
 SITE LOCATION MAP

FMC CORPORATION  
 NEWARK, CALIFORNIA  
**GEOSYSTEM**  
 Consultants, Inc.



DWG. NO. 86134-273  
 FILE NAME SITEP3  
 V.271.00  
 1-27-99  
 CHECKED BY  
 APPROVED BY  
 DAB  
 08/06/96  
 DRAWN BY

**LEGEND**

- PROPERTY LINE
- B-16 ● SHALLOW ZONE EXTRACTION WELL LOCATION
- W-29 ⊕ SHALLOW ZONE MONITORING WELL LOCATION
- DW-6 ⊙ NEWARK AQUIFER WELL LOCATION

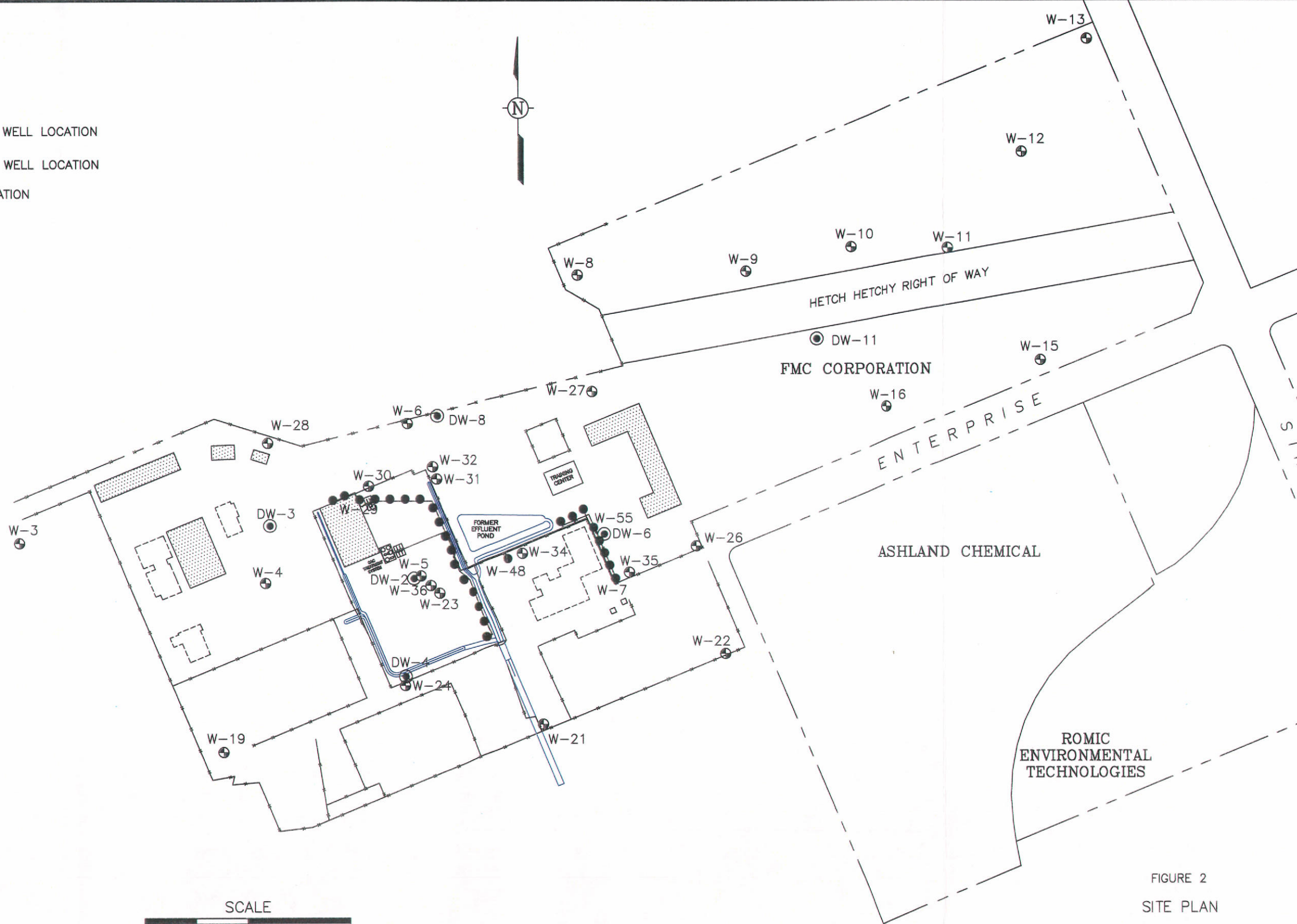


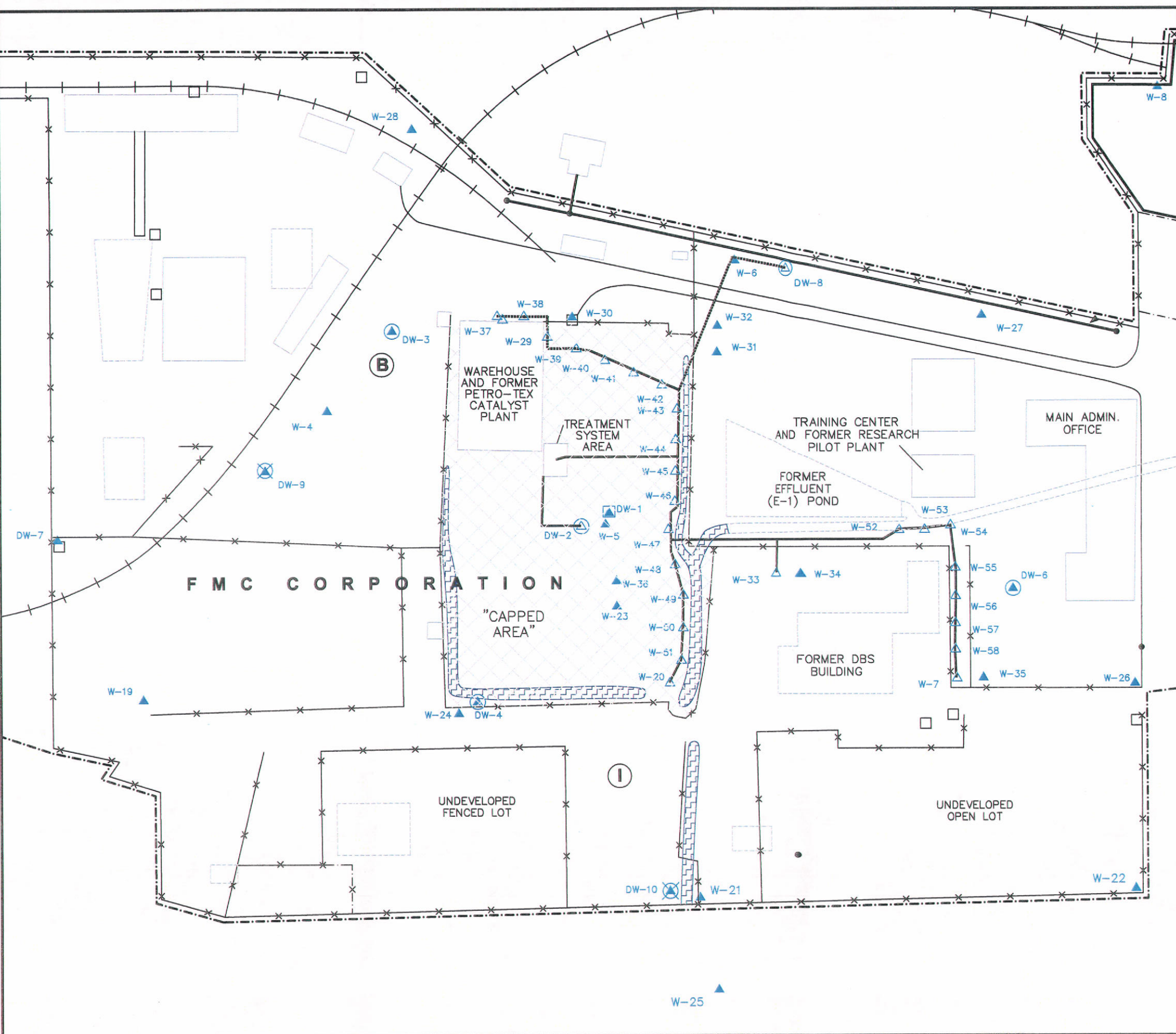
FIGURE 2  
SITE PLAN

FMC CORPORATION  
NEWARK, CALIFORNIA





DWG. NO. 86134-265  
 FILE NAME V.27/02  
 1-27-02  
 CHECKED BY RC  
 APPROVED BY MM  
 TTH  
 11/04/99  
 DRAWN BY



- LEGEND**
- ▲ W-4 SHALLOW ZONE MONITORING WELL
  - ⊙ DW-3 NEWARK AQUIFER MONITORING WELL
  - ⊗ DW-10 ABANDONED NEWARK AQUIFER MONITORING WELL
  - ▲ W-7 SHALLOW ZONE EXTRACTION WELL
  - ⊙ DW-2 NEWARK AQUIFER EXTRACTION WELL
  - ▲ DW-1 IRVINGTON AQUITARD MONITORING WELL
  - Ⓟ (B) PARCEL DESIGNATION
  - (dashed) FORMER STRUCTURE
  - (solid) EXISTING STRUCTURE
  - - - - - PROPERTY LINE

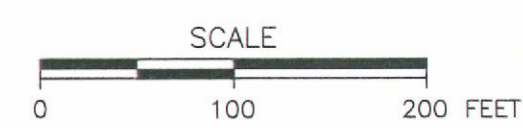
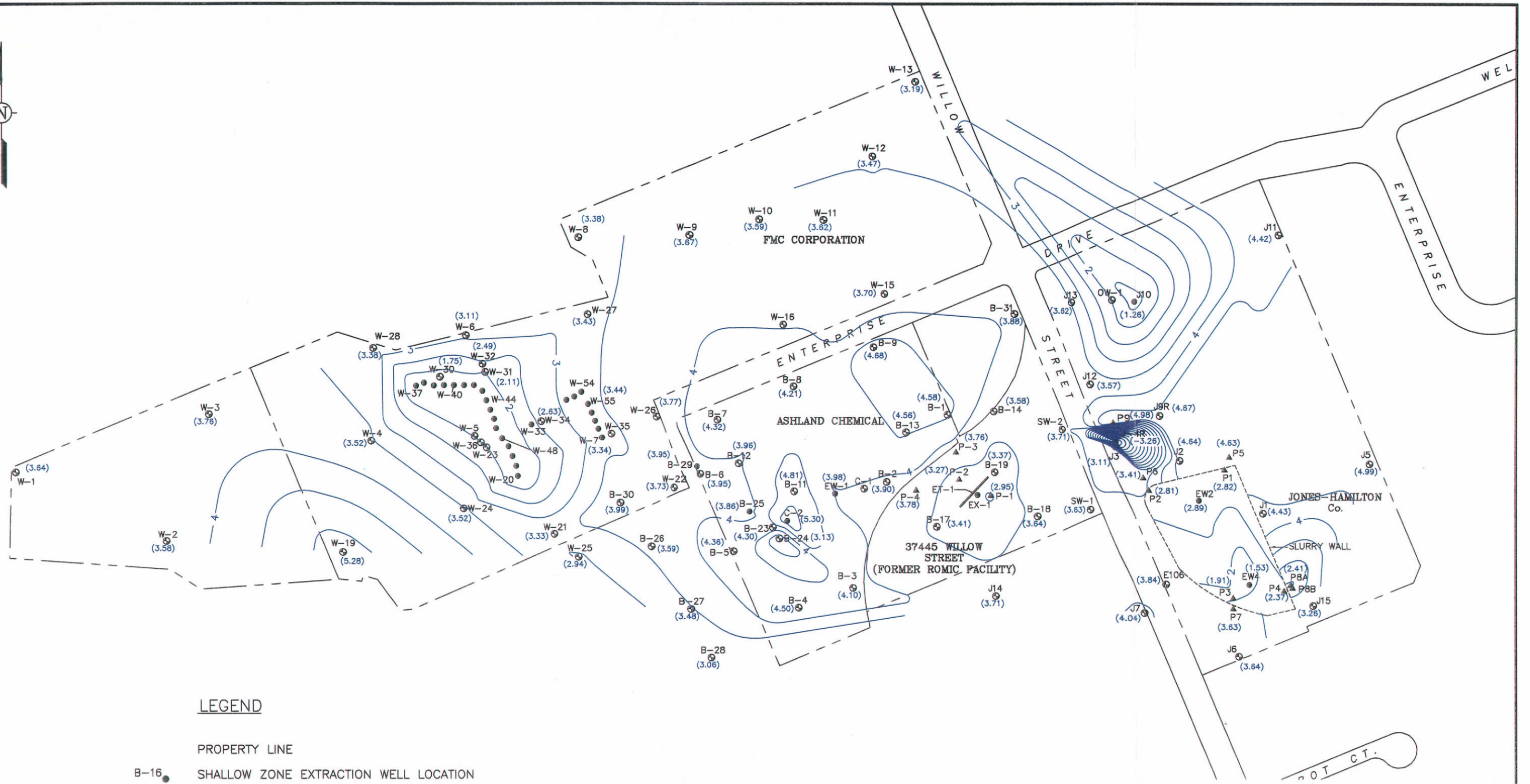


FIGURE 3  
 GROUND WATER REMEDIATION  
 SYSTEM LAYOUT  
 FMC CORPORATION  
 NEWARK, CALIFORNIA





DRAWN BY: 07/06/00  
 CHECKED BY: 7/10/00  
 DWG. NO.: 86134-276  
 FILE NAME: 01005



**LEGEND**

- — — — — PROPERTY LINE
- B-16 ● SHALLOW ZONE EXTRACTION WELL LOCATION
- W-29 ● SHALLOW ZONE MONITORING WELL LOCATION
- P1 ▲ SHALLOW ZONE PIEZOMETER LOCATION
- — — — — SHALLOW ZONE EXTRACTION TRENCH LOCATION
- (3.55) GROUND WATER ELEVATION AT WELL IN FEET MSL.
- 3 — LINE OF EQUAL GROUND WATER ELEVATION IN FEET MSL.

WELL LOCATIONS AND WATER LEVEL DATA (COLLECTED JANUARY 11, 2000)  
 PROVIDED BY FMC CORPORATION, ASHLAND CHEMICAL COMPANY, 37445  
 WILLOW STREET, AND JONES-HAMILTON COMPANY.

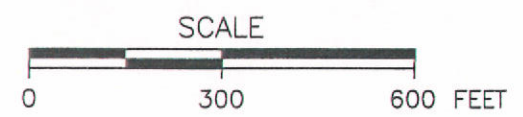
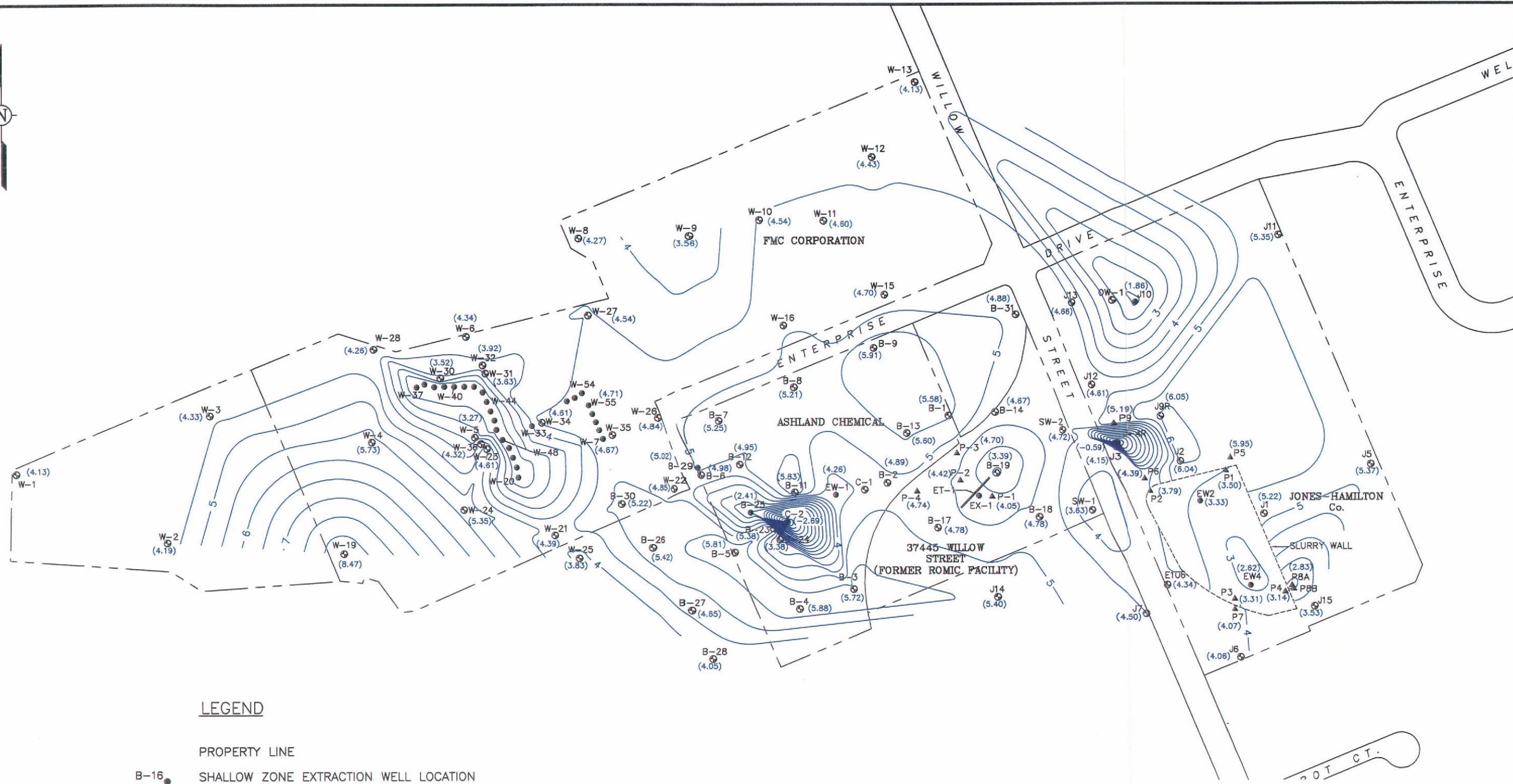


FIGURE 4  
 GROUND WATER CONTOURS  
 SHALLOW ZONE  
 JANUARY 2000

FMC CORPORATION  
 NEWARK, CALIFORNIA  
**GEOSYSTEM**  
 Consultants, Inc.



DRAWN BY: DAB 07/06/00  
 CHECKED BY: B. Poxon 7/10/00  
 DWG. NO.: 86134-276  
 FILE NAME: 0400S



**LEGEND**

- — — — — PROPERTY LINE
- B-16 ● SHALLOW ZONE EXTRACTION WELL LOCATION
- W-29 ⊙ SHALLOW ZONE MONITORING WELL LOCATION
- P1 ▲ SHALLOW ZONE PIEZOMETER LOCATION
- — — — — SHALLOW ZONE EXTRACTION TRENCH LOCATION
- (3.55) GROUND WATER ELEVATION AT WELL IN FEET MSL.
- 3 — LINE OF EQUAL GROUND WATER ELEVATION IN FEET MSL.

WELL LOCATIONS AND WATER LEVEL DATA (COLLECTED APRIL 11, 2000)  
 PROVIDED BY FMC CORPORATION, ASHLAND CHEMICAL COMPANY, 37445  
 WILLOW STREET, AND JONES-HAMILTON COMPANY.

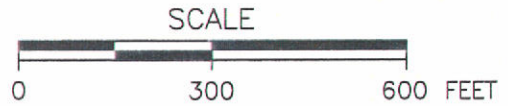
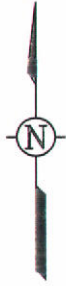


FIGURE 5  
 GROUND WATER CONTOURS  
 SHALLOW ZONE  
 APRIL 2000

FMC CORPORATION  
 NEWARK, CALIFORNIA  
**GEOSYSTEM**  
 Consultants, Inc.



86134-279  
 DWG. NO. 7/10/00  
 FILE NAME 7.10.00  
 CHECKED BY B. Rogers  
 APPROVED BY M. [unclear]  
 DAB 07/06/00  
 DRAWN BY



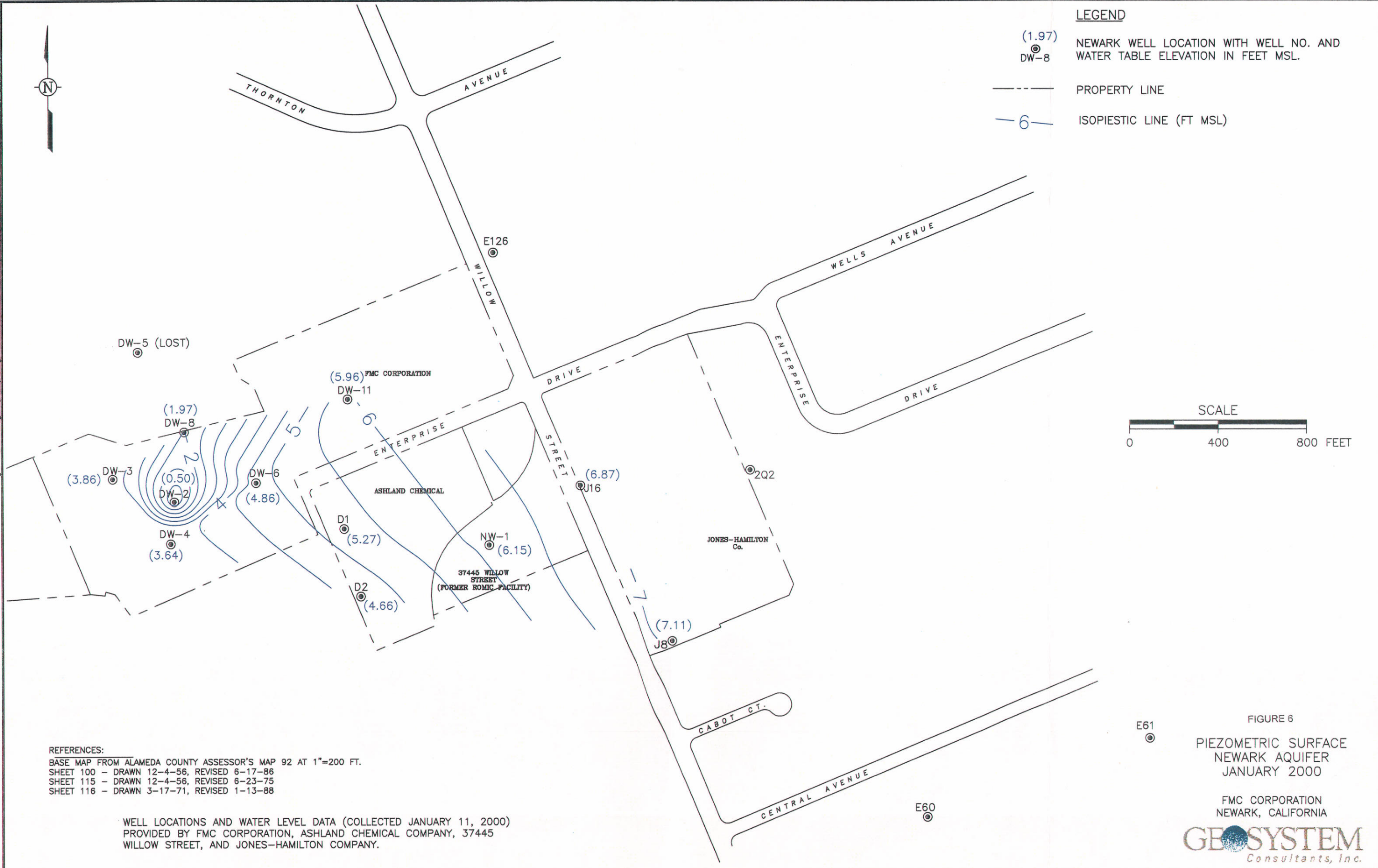
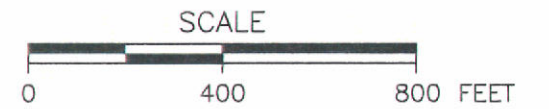
**LEGEND**

(1.97)  
 DW-8

NEWARK WELL LOCATION WITH WELL NO. AND WATER TABLE ELEVATION IN FEET MSL.

----- PROPERTY LINE

— 6 — ISOPIESTIC LINE (FT MSL)



**REFERENCES:**

BASE MAP FROM ALAMEDA COUNTY ASSESSOR'S MAP 92 AT 1"=200 FT.  
 SHEET 100 - DRAWN 12-4-56, REVISED 6-17-86  
 SHEET 115 - DRAWN 12-4-56, REVISED 6-23-75  
 SHEET 116 - DRAWN 3-17-71, REVISED 1-13-88

WELL LOCATIONS AND WATER LEVEL DATA (COLLECTED JANUARY 11, 2000)  
 PROVIDED BY FMC CORPORATION, ASHLAND CHEMICAL COMPANY, 37445  
 WILLOW STREET, AND JONES-HAMILTON COMPANY.

E61

FIGURE 6  
 PIEZOMETRIC SURFACE  
 NEWARK AQUIFER  
 JANUARY 2000

FMC CORPORATION  
 NEWARK, CALIFORNIA





86134-279  
 DWG. NO. 7/10/00  
 FILE NAME 0400N  
 CHECKED BY K. Lopez  
 APPROVED BY [Signature]  
 DAB 07/06/00  
 DRAWN BY

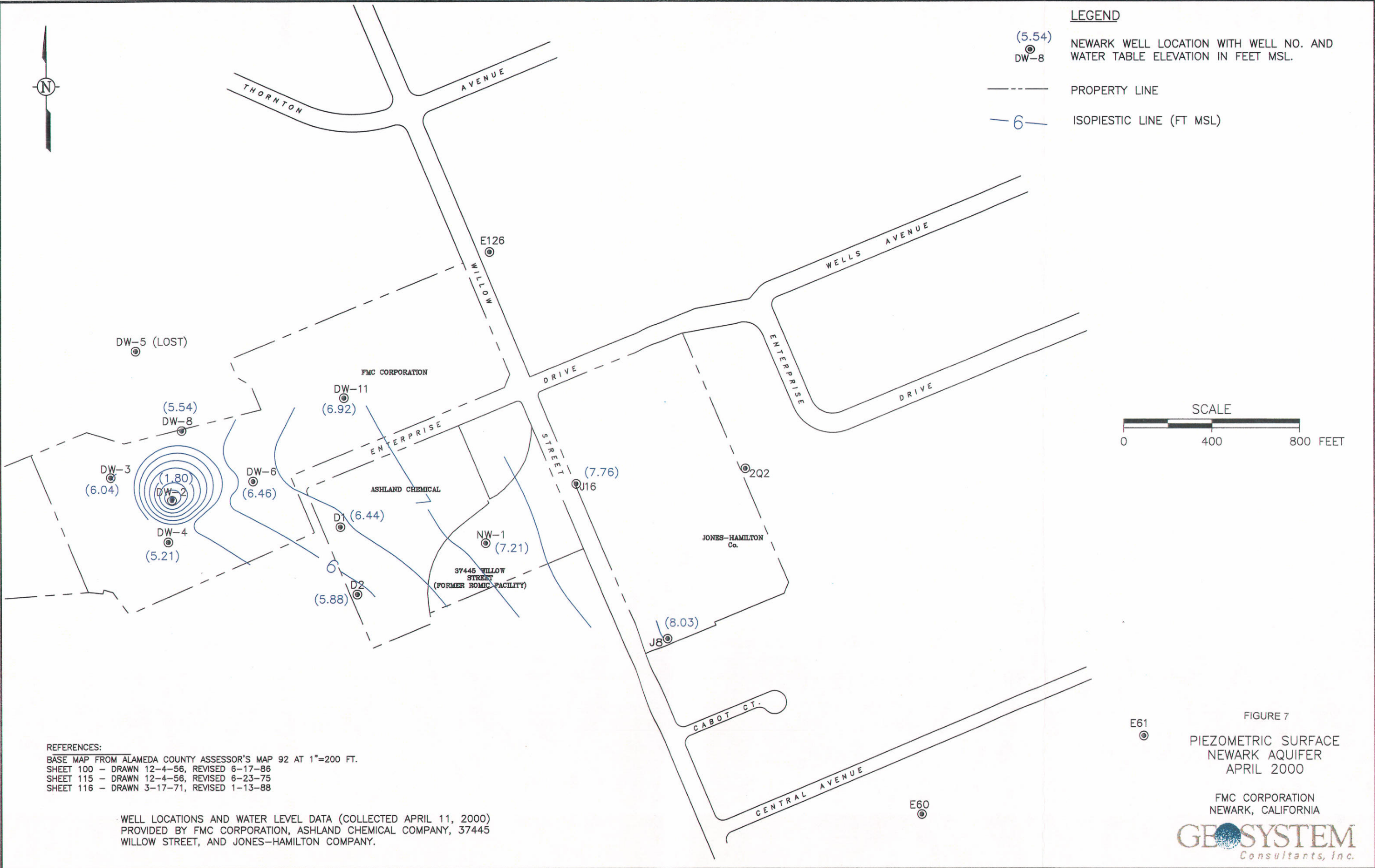
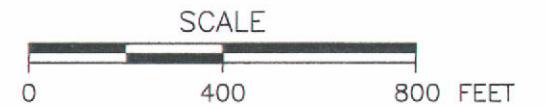


**LEGEND**

(5.54)  
 DW-8  
 NEWARK WELL LOCATION WITH WELL NO. AND WATER TABLE ELEVATION IN FEET MSL.

--- PROPERTY LINE

—6— ISOPIESTIC LINE (FT MSL)



REFERENCES:  
 BASE MAP FROM ALAMEDA COUNTY ASSESSOR'S MAP 92 AT 1"=200 FT.  
 SHEET 100 - DRAWN 12-4-56, REVISED 6-17-86  
 SHEET 115 - DRAWN 12-4-56, REVISED 6-23-75  
 SHEET 116 - DRAWN 3-17-71, REVISED 1-13-88

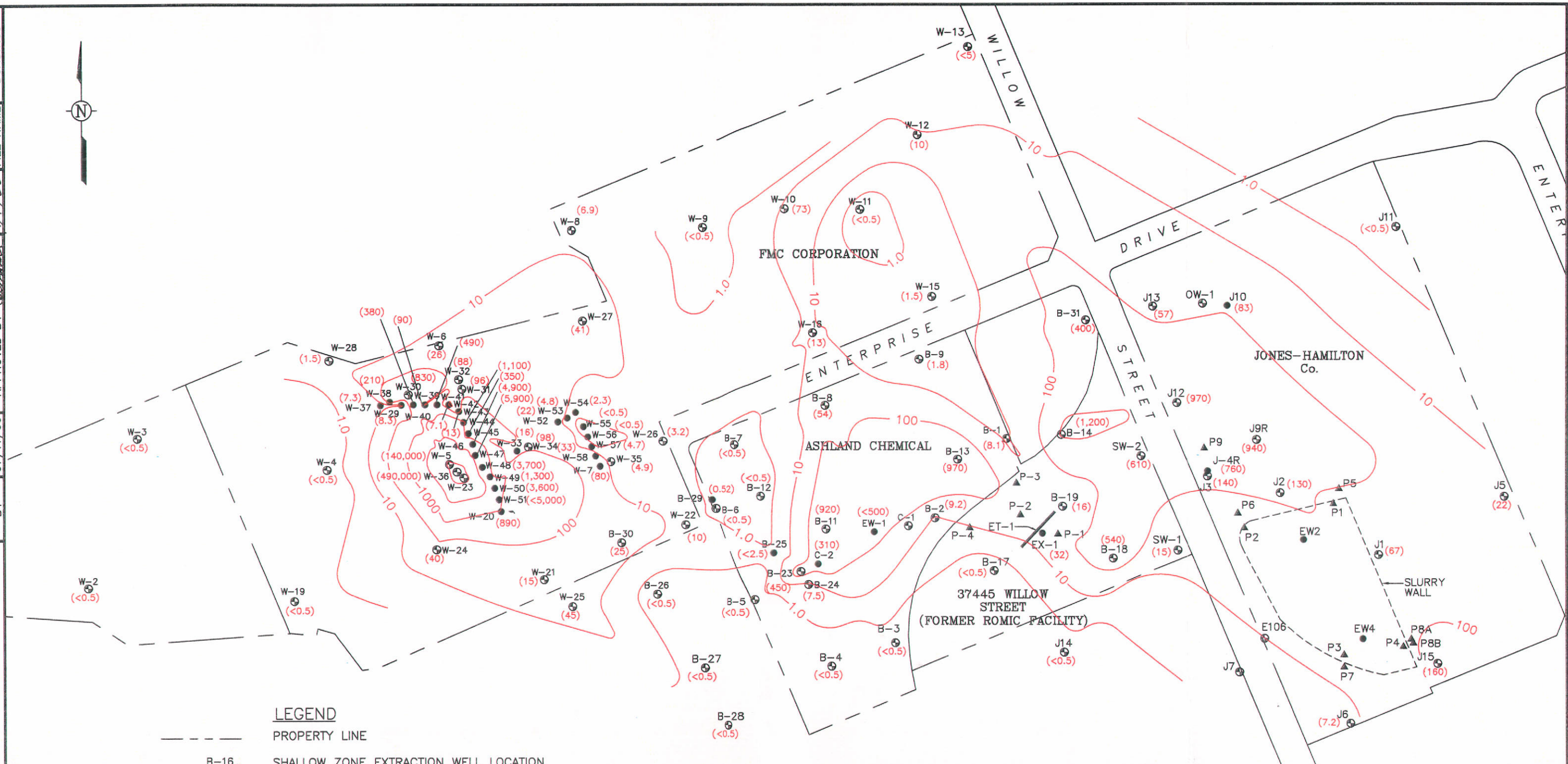
WELL LOCATIONS AND WATER LEVEL DATA (COLLECTED APRIL 11, 2000)  
 PROVIDED BY FMC CORPORATION, ASHLAND CHEMICAL COMPANY, 37445  
 WILLOW STREET, AND JONES-HAMILTON COMPANY.

FIGURE 7  
 PIEZOMETRIC SURFACE  
 NEWARK AQUIFER  
 APRIL 2000

FMC CORPORATION  
 NEWARK, CALIFORNIA  
**GEOSYSTEM**  
 Consultants, Inc.



DRAWN BY: DAB  
 CHECKED BY: [Signature]  
 APPROVED BY: [Signature]  
 DWG. NO.: 86134-288  
 FILE NAME: DCASH00



- LEGEND**
- PROPERTY LINE
  - B-16 ● SHALLOW ZONE EXTRACTION WELL LOCATION
  - W-29 ○ SHALLOW ZONE MONITORING WELL LOCATION
  - P-1 ▲ SHALLOW ZONE PIEZOMETER LOCATION
  - SHALLOW ZONE EXTRACTION TRENCH LOCATION
  - ( $<0.5$ ) 1,2-DICHLOROETHANE CONCENTRATION AT WELL IN  $\mu\text{g}/\text{l}$
  - 10 — 1,2-DICHLOROETHANE CONCENTRATION IN  $\mu\text{g}/\text{l}$

NOTE: A VALUE OF 1/2 TIMES THE DETECTION LIMIT WAS USED TO GENERATE ISOCONCENTRATIONS AT WELLS IN WHICH THE 1,2-DICHLOROETHANE CONCENTRATION WAS BELOW THE DETECTION LIMIT.

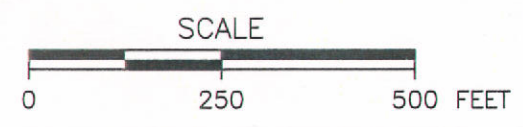


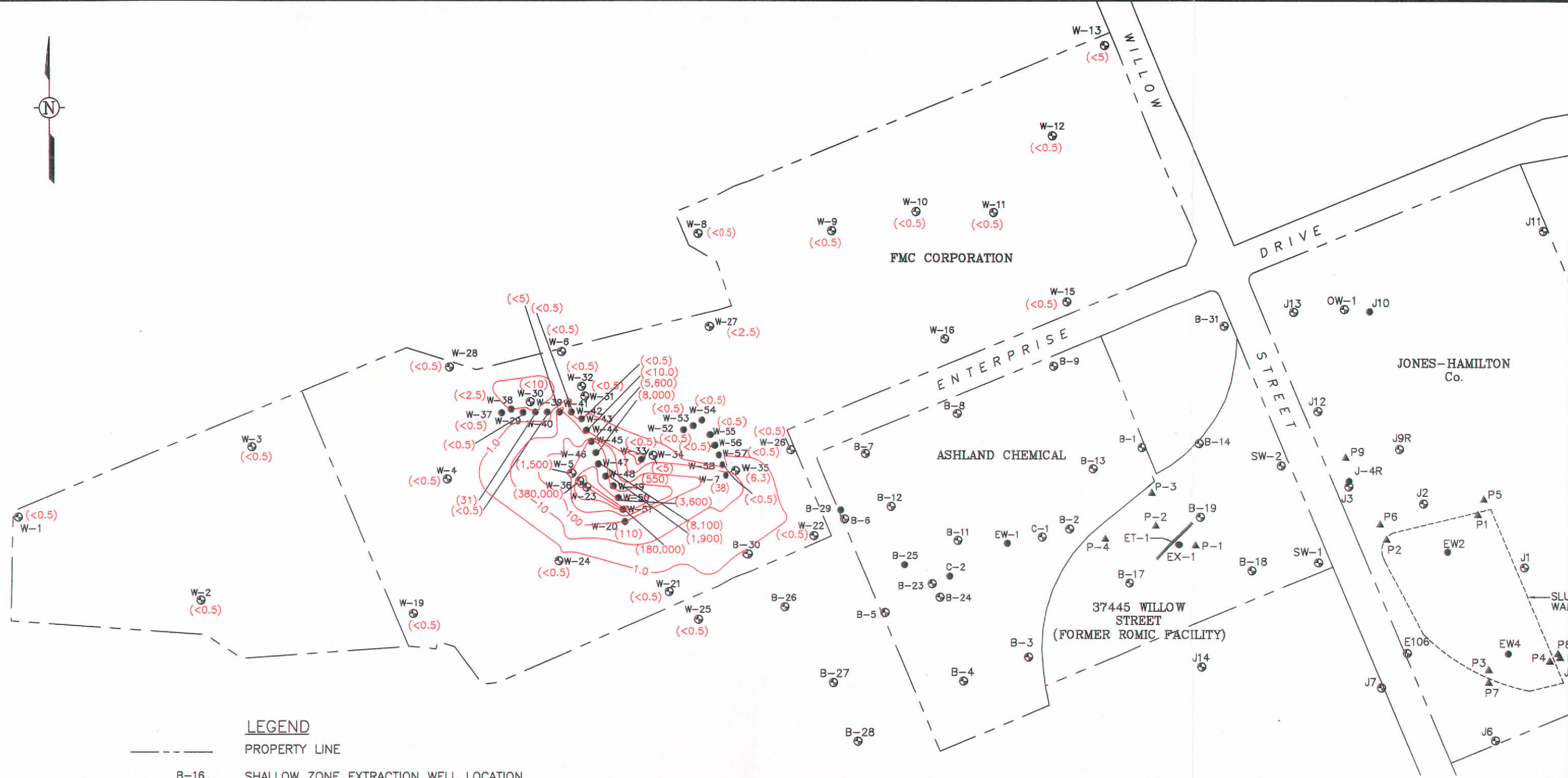
FIGURE 8  
 1,2-DCA ISOCONCENTRATIONS  
 SHALLOW ZONE  
 JANUARY 2000

FMC CORPORATION  
 NEWARK, CALIFORNIA





DWG. NO. 86134-286  
 FILE NAME EDBSIH00  
 CHECKED BY [Signature]  
 APPROVED BY [Signature]  
 DAB 07/11/00  
 DRAWN BY [Signature]



- LEGEND**
- PROPERTY LINE
  - B-16 ● SHALLOW ZONE EXTRACTION WELL LOCATION
  - W-29 ○ SHALLOW ZONE MONITORING WELL LOCATION
  - P1 ▲ SHALLOW ZONE PIEZOMETER LOCATION
  - SHALLOW ZONE EXTRACTION TRENCH LOCATION
  - ( <math><2.0</math> ) EDB CONCENTRATION AT WELL IN  $\mu\text{g/l}$
  - 10 — EDB CONCENTRATION IN  $\mu\text{g/l}$

NOTE: A VALUE OF 1/2 TIMES THE DETECTION LIMIT WAS USED TO GENERATE ISOCONCENTRATIONS AT WELLS IN WHICH THE EDB CONCENTRATION WAS BELOW THE DETECTION LIMIT.

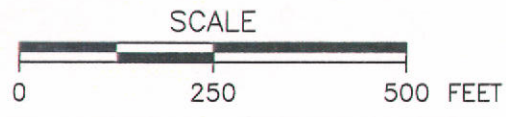
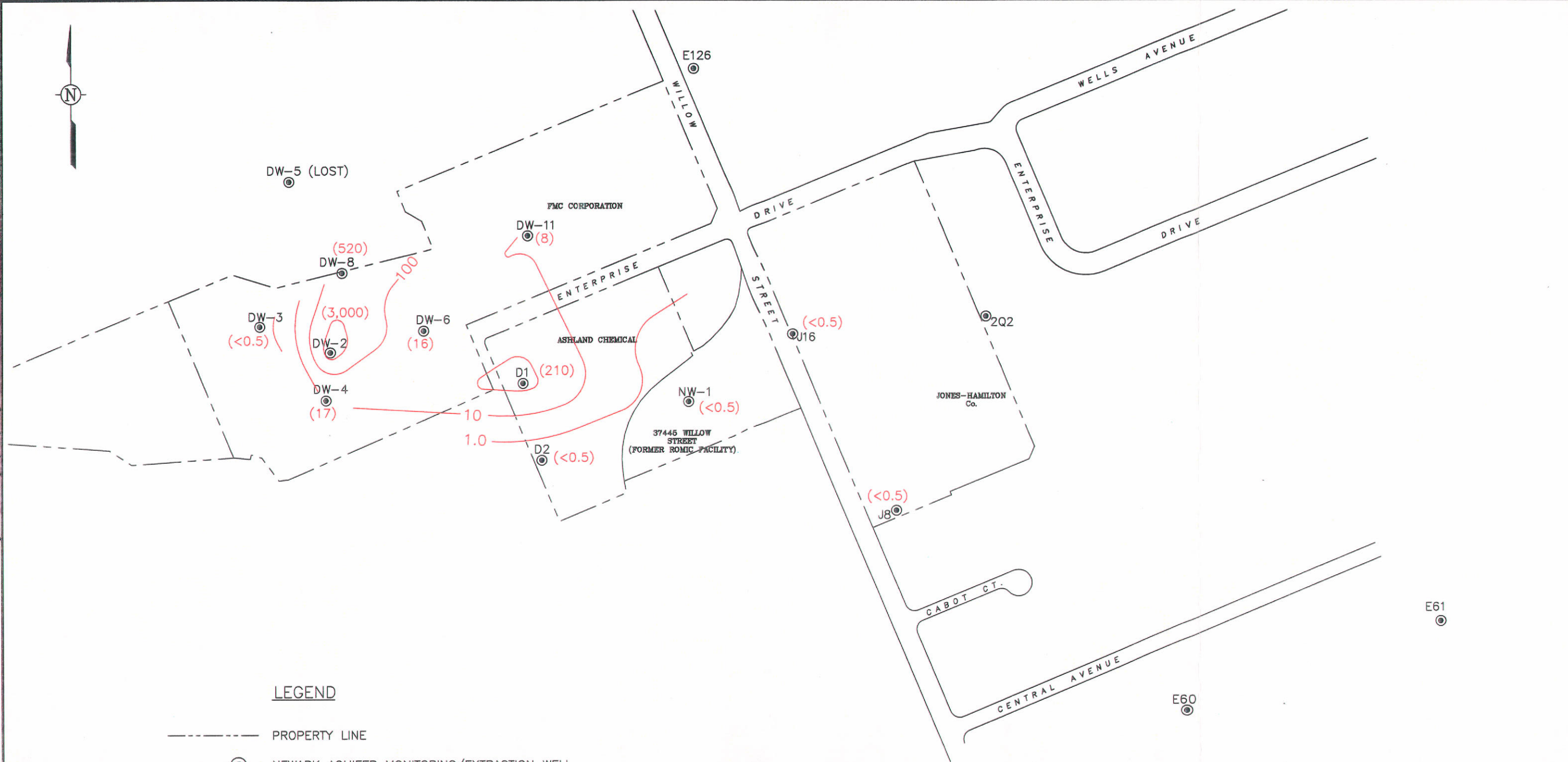
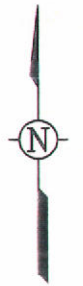


FIGURE 9  
 EDB ISOCONCENTRATIONS  
 SHALLOW ZONE  
 JANUARY 2000  
 FMC CORPORATION  
 NEWARK, CALIFORNIA





DRAWN BY: [Redacted]  
 CHECKED BY: P. [Redacted]  
 APPROVED BY: [Redacted]  
 DWG. NO.: 86134-283  
 FILE NAME: DCAN1100



**LEGEND**

- PROPERTY LINE
- NEWARK AQUIFER MONITORING/EXTRACTION WELL
- (210) 1,2-DICHLOROETHANE CONCENTRATION AT WELL IN  $\mu\text{g}/\text{l}$
- 10 — 1,2-DICHLOROETHANE ISOCONCENTRATION IN  $\mu\text{g}/\text{l}$

NOTE: A VALUE OF 1/2 TIMES THE DETECTION LIMIT WAS USED TO GENERATE ISOCONCENTRATIONS AT WELLS IN WHICH THE CONCENTRATION WAS BELOW THE DETECTION LIMIT.

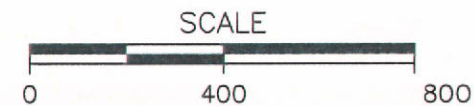
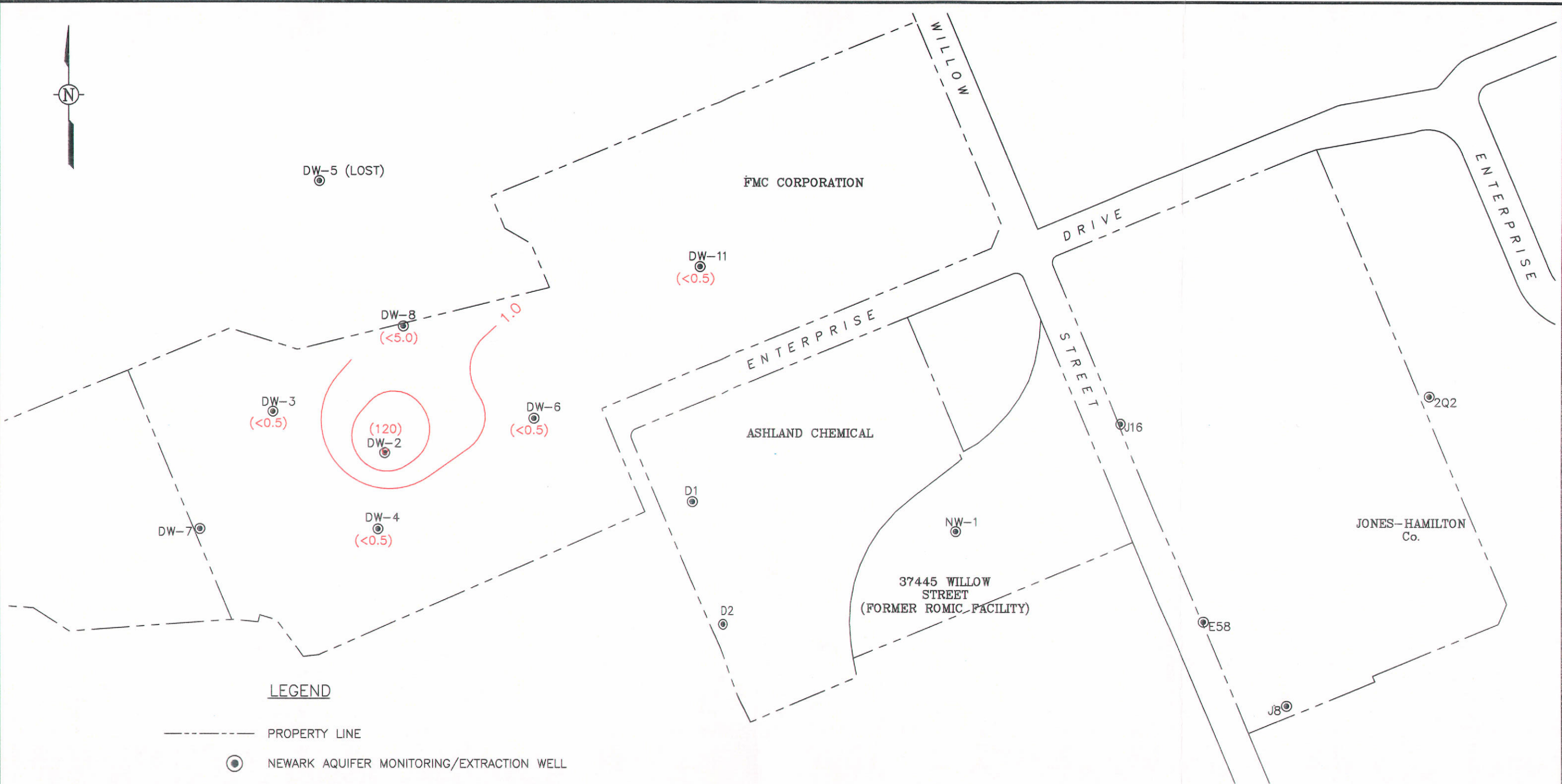


FIGURE 10  
 1,2-DCA ISOCONCENTRATIONS  
 NEWARK AQUIFER  
 JANUARY 2000

DRAWN BY	DAB	CHECKED BY	BR	DWG. NO.	86134-284
BY	07/05/00	APPROVED BY	MM	FILE NAME	EDBN1H00



**LEGEND**

- PROPERTY LINE
- ⊙ NEWARK AQUIFER MONITORING/EXTRACTION WELL
- ( < 200 ) ETHYLENE DIBROMIDE CONCENTRATION AT WELL IN µg/l
- 1.0 — ETHYLENE DIBROMIDE ISOCONCENTRATION IN µg/l

NOTE: A VALUE OF 1/2 TIMES THE DETECTION LIMIT WAS USED TO GENERATE ISOCONCENTRATIONS AT WELLS IN WHICH THE CONCENTRATION WAS BELOW THE DETECTION LIMIT.

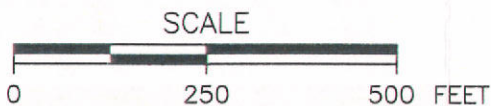


FIGURE 11  
EDB ISOCONCENTRATIONS  
NEWARK AQUIFER  
JANUARY 2000

FMC CORPORATION  
NEWARK, CALIFORNIA

**GEOSYSTEM**  
Consultants, Inc.

**APPENDIX A**

**FIELD WATER QUALITY/SAMPLING RECORDS**

# WATER LEVEL RECORD

PROJECT NAME	<u>FMC Corporation</u>
PROJECT NUMBER	<u>86-134</u>
PROJECT LOCATION	<u>Newark, CA</u>
DATE	<u>1/10/00</u>
MEASURED BY	<u>RA/DB</u>
INSTRUMENT USED	<u>SOLONIST</u>
REMARKS	_____

WELL NO.	REFERENCE ELEVATION (feet)	DEPTH TO WATER (feet)	TIME	GROUND WATER ELEVATION (feet)	REMARKS (Pumping Conditions, ect.)
W-1		7.99			28 gal
W-2		4.66			32 gal
W-3		7.12			35 gal.
W-4		7.21			
W-5		-			
W-6		7.67			
W-7		5.58			Lab Duplicate
W-8		7.75			
W-9		10.84			
W-10		4.12			
W-11		8.23			
W-12		9.78			
W-13		8.85			QA/QC-3 hose blank/QA/QC-Field dup
W-15		7.60			
W-16		12.48			
W-19		8.65			18 gal
W-20					
W-21		6.36			QA/QC-4 hose blank
W-22		4.92			32 gal.
W-23					
W-24		4.86			QA/QC-2 Field dup.
W-25		5.34			30 gal
W-26		3.49			36 gal
W-27		3.69			
W-28		4.33			
W-29					
W-30		5.78			
W-31		8.12			
W-32		7.92			
W-33		4.12			32 gal
W-34		4.58			
W-35		2.88			75 gal
W-36					
W-53		3.84			
W-54		3.95			
W-55		5.24			W-48 Lab duplicate
W-56		5.29			
W-57		5.34			
W-58		5.28			
W-52		3.92			





# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. W-1

DATE COLLECTED 01/10/00

TIME COLLECTED 14:45

PROJECT NAME FMC

PROJECT NO. 86-134

PROJECT LOCATION NEWARK, CA

COLLECTED/RECORDED BY: PA/DB

STABILIZED DATA		
PARAMETER		UNITS
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		µmho/cm
TURBIDITY	5.8	NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA					
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE	
0	62.4	7.27	19040	cloudy	
1	62.8	7.32	720,000	pt cloudy	
2	63.1	7.30	720,000	" "	
3	63.6	7.33	720,000	" "	
4					

REMARKS: \_\_\_\_\_

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# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. W-2

DATE COLLECTED 01/10/00

TIME COLLECTED 14:52

PROJECT NAME FMC

PROJECT NO. 86-134

PROJECT LOCATION NEWARK, CA

COLLECTED/RECORDED BY: PA/DB

STABILIZED DATA		UNITS
PARAMETER		
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		μmho/cm
TURBIDITY	23.7	NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA					
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE	
0	62.7	7.41	15020	clear	
1	62.7	7.70	4550	"	
2	62.4	7.73	4990	"	
3	62.6	7.78	4750	"	
4					

REMARKS: \_\_\_\_\_

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# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. W-3

DATE COLLECTED 01/10/00

TIME COLLECTED 14:30

PROJECT NAME FMC

PROJECT NO. 86-134

PROJECT LOCATION NEWARK, CA

COLLECTED/RECORDED BY: PA/DB

STABILIZED DATA		UNITS
PARAMETER		
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		μmho/cm
TURBIDITY	54.3	NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA					
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE	
0	64.0	7.75	720,000	cloudy	
1	64.2	7.55	720,000	"	
2	64.2	7.49	720,000	"	
3	64.2	7.44	720,000	"	
4					

REMARKS: \_\_\_\_\_

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# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. W-4  
 DATE COLLECTED 01/11/00  
 TIME COLLECTED 15:20

PROJECT NAME FMC  
 PROJECT LOCATION NEWARK, CA

PROJECT NO. 86-134  
 COLLECTED/RECORDED BY: PA/DB

STABILIZED DATA		UNITS
PARAMETER		
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		μmho/cm
TURBIDITY	7200	NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA					
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE	
0	63.7	7.11	720,000	clear	
1	63.8	7.14	11,990	cloudy	
2	63.5	7.19	10,280	cloudy	-dy
3	63.3	7.25	9,990	"	
4					

REMARKS: \_\_\_\_\_

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# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. W-5  
 DATE COLLECTED 01/13/00  
 TIME COLLECTED 11:10

PROJECT NAME EMC  
 PROJECT LOCATION NEWARK, CA

PROJECT NO. 86-134  
 COLLECTED/RECORDED BY: PA/DB

STABILIZED DATA		UNITS
PARAMETER		
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		µmho/cm
TURBIDITY	168	NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA					
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE	
0	65.0	6.19	720,000	pH cloudy w/ black edb shot	
1	65.9	6.29	"	"	"
2	66.8	6.32	"	"	
3	67.3	6.29	720,000	"	
4					

REMARKS: \_\_\_\_\_

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# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. W-6  
 DATE COLLECTED 01/11/00  
 TIME COLLECTED 15:45

PROJECT NAME FMC  
 PROJECT LOCATION NEWARK, CA

PROJECT NO. 86-134  
 COLLECTED/RECORDED BY: PA/DB

STABILIZED DATA		
PARAMETER		UNITS
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		µmho/cm
TURBIDITY	33.9	NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA					
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE	
0	61.7	7.01	8620	clear	
1	61.3	7.07	8050	"	
2	61.0	7.03	7350	"	
3	60.8	7.10	6830	"	
4					

REMARKS: \_\_\_\_\_

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# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. W-7

DATE COLLECTED 01/12/00

TIME COLLECTED 8:15

PROJECT NAME FMC

PROJECT NO. 86-134

PROJECT LOCATION NEWARK, CA

COLLECTED/RECORDED BY: PA/DB

STABILIZED DATA		
PARAMETER		UNITS
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		µmho/cm
TURBIDITY	115.8	NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA					
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE	
0	45.9	7.29	3870	Pt. cloudy	
1	48.5	7.39	2640	" "	
2	51.7	7.42	2260	" "	
3	53.3	7.36	2390	mud. clear	
4					

REMARKS: \_\_\_\_\_

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# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. W-8  
 DATE COLLECTED 01/11/00  
 TIME COLLECTED 16:00

PROJECT NAME Fmc  
 PROJECT LOCATION NEWARK, CA

PROJECT NO. 86-134  
 COLLECTED/RECORDED BY: PA/DB

STABILIZED DATA		UNITS
PARAMETER		
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		μmho/cm
TURBIDITY		NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA					
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE	
0	60.9	7.18	4,640	clear	
1	62.2	7.06	4,490	"	
2	63.1	7.04	4,340	"	
3	63.3	7.02	4,500	"	
4					

REMARKS: \_\_\_\_\_

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# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. W-9

DATE COLLECTED 01/12/00

TIME COLLECTED 12:50

PROJECT NAME FMC

PROJECT NO. 86-134

PROJECT LOCATION NEWARK, CA

COLLECTED/RECORDED BY: PA/PB

STABILIZED DATA		UNITS
PARAMETER		
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		μmho/cm
TURBIDITY	16.2	NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA					
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE	
0	60.7	7.45	6,060	muddy clear	
1	61.9	7.38	4,940	" "	
2	63.3	7.22	5,020	"	
3	64.4	7.18	4,800	Clear	
4					

REMARKS: \_\_\_\_\_

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# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. W-10  
 DATE COLLECTED 01/12/00  
 TIME COLLECTED 13:25

PROJECT NAME FMC  
 PROJECT LOCATION NEWARK, CA

PROJECT NO. 86-134  
 COLLECTED/RECORDED BY: PA/DB

STABILIZED DATA		UNITS
PARAMETER		
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		μmho/cm
TURBIDITY	27.9	NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA						
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE		
0	65.3	6.86	7,450	clear		
1	66.0	6.81	7,010	pdy cloudy		
2	66.0	6.93	6,400	clear	purged by @	1.5 volts.
3	.	.			purged " "	2.0 "
4	.	.			recover & sample	

REMARKS: \_\_\_\_\_

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# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. W-11  
 DATE COLLECTED 01/12/00  
 TIME COLLECTED 11:20

PROJECT NAME Fmc  
 PROJECT LOCATION NEWARK, CA

PROJECT NO. 86-134  
 COLLECTED/RECORDED BY: PA/DB

STABILIZED DATA		UNITS
PARAMETER		
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		µmho/cm
TURBIDITY	91.8	NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA					
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE	
0	59.2	7.06	6,880	pth, cloudy	
1	60.1	6.94	4,730	"	
2	60.1	7.04	5,140	"	
3	59.4	7.07	5,080	"	
4					

REMARKS: \_\_\_\_\_

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# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. W-12

DATE COLLECTED 01/12/00

TIME COLLECTED 11:00

PROJECT NAME Fmc

PROJECT NO. 86-134

PROJECT LOCATION NEWARK, CA

COLLECTED/RECORDED BY: PA/DB

STABILIZED DATA		UNITS
PARAMETER		
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		μmho/cm
TURBIDITY	<u>29.5</u>	NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA					
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE	
0	<u>60.1</u>	<u>7.03</u>	<u>5,540</u>	<u>cloudy</u>	
1	<u>60.9</u>	<u>6.92</u>	<u>5,760</u>	<u>muddy "</u>	
2	<u>61.8</u>	<u>6.86</u>	<u>7,096</u>	<u>pdy "</u>	
3	<u>62.4</u>	<u>6.82</u>	<u>7,690</u>	<u>Clear</u>	
4					

REMARKS: \_\_\_\_\_

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# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. W-13

DATE COLLECTED 01/12/00

TIME COLLECTED 10:48

PROJECT NAME FMC

PROJECT NO. 86-134

PROJECT LOCATION NEWARK, CA

COLLECTED/RECORDED BY: PA/DB

STABILIZED DATA		UNITS
PARAMETER		
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		µmho/cm
TURBIDITY	43.6	NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA					
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE	
0	58.0	7.03	7,230	cloudy	
1	66.2	6.94	6,810	"	
2	61.1	7.03	4,920	"	
3	61.6	6.97	4,620	"	
4					

REMARKS: Field Duplicate QA/QC

# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. W-15  
 DATE COLLECTED 01/12/00  
 TIME COLLECTED 14:15

PROJECT NAME FMC  
 PROJECT LOCATION NEWARK, CA

PROJECT NO. 86-134  
 COLLECTED/RECORDED BY: PA/DB

STABILIZED DATA		UNITS
PARAMETER		
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		μmho/cm
TURBIDITY	63.8	NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA					
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE	
0	64.1	7.34	7,620	Clear	
1	64.0	7.37	7,800	cloudy	
2	63.9	7.41	6,950	slly "	
3	63.7	7.38	6,810	"	
4					

REMARKS: \_\_\_\_\_

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# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. W-16  
 DATE COLLECTED 01/12/00  
 TIME COLLECTED 12:55

PROJECT NAME FMC  
 PROJECT LOCATION NEWARK, CA

PROJECT NO. 86-134  
 COLLECTED/RECORDED BY: PA/DB

STABILIZED DATA		UNITS
PARAMETER		
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		µmho/cm
TURBIDITY	17.6	NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA					
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE	
0	64.8	7.29	7,200	Clear	
1	.	.			
2	.	.			
3	.	.			
4	.	.			

REMARKS: Depth to 140 ± 12.5' Did not purge (sampled directly)  
-purge 1 day & did not recover in 24 hrs (3-19-99)

# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. W-19  
 DATE COLLECTED 01/10/00  
 TIME COLLECTED 15:00

PROJECT NAME FMC  
 PROJECT LOCATION NEWARK, CA

PROJECT NO. 86-134  
 COLLECTED/RECORDED BY: PA/DB

STABILIZED DATA		UNITS
PARAMETER		
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		μmho/cm
TURBIDITY	8.0	NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA					
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE	
0	61.2	7.90	7010	pt. cloudy	
1	62.7	7.82	720,000	" "	
2	63.1	7.80	720,000	clear	
3	63.4	7.89	720,000	"	
4					

REMARKS: \_\_\_\_\_

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# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. W-20

DATE COLLECTED 01/13/00

TIME COLLECTED 12:30

PROJECT NAME Fmc

PROJECT NO. 86-134

PROJECT LOCATION NEWARK, CA

COLLECTED/RECORDED BY: PA/DB

STABILIZED DATA		UNITS
PARAMETER		
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		μmho/cm
TURBIDITY	8.8	NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA					
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE	
0	65.8	7.48	9,490	clear	
1	.	.			
2	.	.			
3	.	.			
4	.	.			

REMARKS: \_\_\_\_\_

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# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. W-21  
 DATE COLLECTED 01/12/00  
 TIME COLLECTED 14:55

PROJECT NAME FMC  
 PROJECT LOCATION NEWARK, CA

PROJECT NO. 86-134  
 COLLECTED/RECORDED BY: PA/DB

STABILIZED DATA		UNITS
PARAMETER		
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		µmho/cm
TURBIDITY	7200	NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA						
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE		
0	60.2	7.04	16,730	clear		
1	60.3	6.98	16,500	pt cloudy	Well purged dry after 1.5 well volumes. Allowed to recover and sampled well.	
2	60.7	7.03	15,230	cloudy		
3	.	.				
4	.	.				

REMARKS: \_\_\_\_\_

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# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. W-22

DATE COLLECTED 01/10/00

TIME COLLECTED 15:25

PROJECT NAME Fmc

PROJECT NO. 86-134

PROJECT LOCATION NEWARK, CA

COLLECTED/RECORDED BY: PA/DB

STABILIZED DATA		UNITS
PARAMETER		
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		μmho/cm
TURBIDITY	10.8	NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA					
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE	
0	60.4	7.67	13630	pt. cloudy	
1	60.3	7.68	5410	Clear	
2	60.3	7.73	4720	"	
3	60.2	7.70	5070	"	
4					

REMARKS: \_\_\_\_\_

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# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. W-23

DATE COLLECTED 01/13/00

TIME COLLECTED 10:20

PROJECT NAME Fmc

PROJECT NO. 86-134

PROJECT LOCATION NEWARK, CA

COLLECTED/RECORDED BY: PA/DB

STABILIZED DATA		UNITS
PARAMETER		
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		µmho/cm
TURBIDITY	12.3	NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA					
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE	
0	62.1	7.66	13,440	Clear	
1	62.6	7.49	724,000	"	
2	62.8	7.34	729,000	"	
3	63.0	7.22	"	"	
4					

REMARKS: \_\_\_\_\_

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# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. W-24

DATE COLLECTED 01/13/00

TIME COLLECTED 8:55

PROJECT NAME FMC

PROJECT NO. 86-134

PROJECT LOCATION NEWARK, CA

COLLECTED/RECORDED BY: PA/DB

STABILIZED DATA		UNITS
PARAMETER		
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		µmho/cm
TURBIDITY	1.09	NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA					
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE	
0	56.7	7.77	729,000	clear	
1	58.6	7.71	"	cloudy	
2	59.4	7.68	"	"	dry & 2 vol
3	.	.			allow to recover & sample
4	.	.			

REMARKS:	QA/QC-2

# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. W-25

DATE COLLECTED 01/10/00

TIME COLLECTED 15:15

PROJECT NAME Fmc

PROJECT NO. 86-134

PROJECT LOCATION NEWARK, CA

COLLECTED/RECORDED BY: PA/DB

STABILIZED DATA		UNITS
PARAMETER		
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		μmho/cm
TURBIDITY	24.2	NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA					
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE	
0	60.8	7.75	720,000	Clear	
1	60.7	7.83	720,000	"	
2	60.8	7.88	220,000	pt. Cloudy	
3	61.4	7.88	720,000	"	
4					

REMARKS: \_\_\_\_\_

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# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. W-26

DATE COLLECTED 01/10/00

TIME COLLECTED 15:35

PROJECT NAME FMC

PROJECT NO. 86-134

PROJECT LOCATION NEWARK, CA

COLLECTED/RECORDED BY: PA/DB

STABILIZED DATA		UNITS
PARAMETER		
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		μmho/cm
TURBIDITY	11.6	NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA					
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE	
0	60.2	7.56	12960	pt. Cloudy	
1	61.1	7.47	9870	Clear	
2	61.6	7.57	7210	"	
3	62.3	7.64	6720	"	
4					

REMARKS: \_\_\_\_\_

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# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. W-27

DATE COLLECTED 01/18/00

TIME COLLECTED 14:40

PROJECT NAME FMC

PROJECT NO. 86-134

PROJECT LOCATION NEWARK, CA

COLLECTED/RECORDED BY: PA/DB

STABILIZED DATA		UNITS
PARAMETER		
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		μmho/cm
TURBIDITY	62.4	NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA					
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE	
0	61.0	7.39	4840	Cloudy	
1	60.6	7.46	3700	pt cloudy	
2	60.4	7.48	3070	" "	
3	60.6	7.44	3140	" "	
4					

REMARKS: \_\_\_\_\_

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# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. W-28

DATE COLLECTED 01/13/00

TIME COLLECTED 9:20

PROJECT NAME Fmc

PROJECT NO. 86-134

PROJECT LOCATION NEWARK, CA

COLLECTED/RECORDED BY: PA/DB

STABILIZED DATA		UNITS
PARAMETER		
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		µmho/cm
TURBIDITY	13.4	NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA					
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE	
0	58.7	7.44	720,000	clear	
1	60.4	7.56	"	"	
2	61.5	7.59	"	"	
3	61.9	7.52	"	"	
4					

REMARKS: \_\_\_\_\_

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# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. W-29

DATE COLLECTED 01/13/00

TIME COLLECTED 13:40

PROJECT NAME FMC

PROJECT NO. 86-134

PROJECT LOCATION NEWARK, CA

COLLECTED/RECORDED BY: PA/DB

STABILIZED DATA		UNITS
PARAMETER		
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		µmho/cm
TURBIDITY	10.0	NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA					
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE	
0	61.5	7.63	4740	clear	
1	.	.			
2	.	.			
3	.	.			
4	.	.			

REMARKS: \_\_\_\_\_

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# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. W-30

DATE COLLECTED 01/13/00

TIME COLLECTED 10:05

PROJECT NAME Fmc

PROJECT NO. 86-134

PROJECT LOCATION NEWARK, CA

COLLECTED/RECORDED BY: PA/DB

STABILIZED DATA		UNITS
PARAMETER		
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		µmho/cm
TURBIDITY	29.7	NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA						
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE		
0	62.0	7.56	14,320	Clear		
1	62.2	7.60	16,160	"	dig @ 1.500ft	wait 5 min
2	61.8	7.63	16,480	"	dig @ 2.500ft	wait 5 min
3	.	.				
4	.	.				

REMARKS: \_\_\_\_\_

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# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. W-31  
 DATE COLLECTED 01/13/00  
 TIME COLLECTED 9:40

PROJECT NAME FMC  
 PROJECT LOCATION NEWARK, CA

PROJECT NO. 86-134  
 COLLECTED/RECORDED BY: PA/DB

STABILIZED DATA		UNITS
PARAMETER		
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		µmho/cm
TURBIDITY	9.0	NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA						
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE		
0	60.8	7.99	720,000	Clear		
1	62.4	7.87	8,280	"		
2	62.1	7.78	7,790	"	dry @ 2 vol	
3					allow to recover sample	
4						

REMARKS: G<sup>1</sup> well

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# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. W-32  
 DATE COLLECTED 01/13/00  
 TIME COLLECTED 9:45

PROJECT NAME Fmc  
 PROJECT LOCATION NEWARK, CA

PROJECT NO. 86-134  
 COLLECTED/RECORDED BY: PA/DB

STABILIZED DATA		UNITS
PARAMETER		
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		µmho/cm
TURBIDITY	12.8	NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA					
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE	
0	63.5	7.61	19,240	pH cloudy	
1	64.4	7.73	12,150	clean	
2	64.3	7.77	10,990		dry @ 2 vol
3					allow recirc. & sample
4					

REMARKS: \_\_\_\_\_

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# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. W-33

DATE COLLECTED 01/12/00

TIME COLLECTED 15:25

PROJECT NAME FMC

PROJECT NO. 86-134

PROJECT LOCATION NEWARK, CA

COLLECTED/RECORDED BY: PA/DB

STABILIZED DATA		UNITS
PARAMETER		
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		μmho/cm
TURBIDITY	14.7	NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA					
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE	
0	60.2	7.21	11,250	pt. cloudy	
1	62.2	7.51	5,980	clear	
2	63.1	7.65	3,970	"	
3	63.3	7.61	3,690	"	
4					

REMARKS: \_\_\_\_\_

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# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. W-34

DATE COLLECTED 01/11/00

TIME COLLECTED \_\_\_\_\_

PROJECT NAME Fmc

PROJECT NO. 86-134

PROJECT LOCATION NEWARK, CA

COLLECTED/RECORDED BY: PA/DB

STABILIZED DATA		UNITS
PARAMETER		
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		µmho/cm
TURBIDITY	31.2	NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA					
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE	
0	59.4	7.07	6,480	Clear	
1	60.5	6.83	8,290	"	
2	61.2	6.90	6,890	"	Purge by @ 1.75 gal.
3					wait 10 min. purge - still murky
4					dry

REMARKS: purge vol = 31 gal

# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. W-35  
 DATE COLLECTED 01/10/00  
 TIME COLLECTED 15:50

PROJECT NAME FMC  
 PROJECT LOCATION NEWARK, CA

PROJECT NO. 86-134  
 COLLECTED/RECORDED BY: PA/DB

STABILIZED DATA		
PARAMETER		UNITS
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		µmho/cm
TURBIDITY	19.5	NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA					
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE	
0	61.9	7.86	4400	clear	
1	62.9	7.98	2860	"	
2	62.9	8.18	2770	"	
3	64.0	8.11	3000	"	
4					

REMARKS: \_\_\_\_\_

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# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. W-36  
 DATE COLLECTED 01/13/00  
 TIME COLLECTED \_\_\_\_\_ :

PROJECT NAME FMC  
 PROJECT LOCATION NEWARK, CA

PROJECT NO. 86-134  
 COLLECTED/RECORDED BY: PA/DB

STABILIZED DATA		UNITS
PARAMETER		
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		µmho/cm
TURBIDITY	121	NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA						
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE		
0	63.8	6.69	720,000	cloudy	heavy "old odor"	block for life solution
1	64.6	6.51	"	pH "		
2	65.4	6.44	"	"	dry p 2 vol	allow to recover
3	.	.			purge/hold/sample	
4	.	.				

REMARKS: \_\_\_\_\_

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# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. W-37  
 DATE COLLECTED 01/19/00  
 TIME COLLECTED 13:58

PROJECT NAME Fmc  
 PROJECT LOCATION NEWARK, CA

PROJECT NO. 86-134  
 COLLECTED/RECORDED BY: PA/DB

STABILIZED DATA		UNITS
PARAMETER		
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		µmho/cm
TURBIDITY	62.8	NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA					
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE	
0	60.1	7.46	9580	cloudy	
1	.	.			
2	.	.			
3	.	.			
4	.	.			

REMARKS: \_\_\_\_\_

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# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. W-38

DATE COLLECTED 01/13/00

TIME COLLECTED 13:53

PROJECT NAME FMC

PROJECT NO. 86-134

PROJECT LOCATION NEWARK, CA

COLLECTED/RECORDED BY: PA/DB

STABILIZED DATA		UNITS
PARAMETER		
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		µmho/cm
TURBIDITY	12.3	NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA					
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE	
0	60.0	7.48	11,550	Clear	
1	.	.			
2	.	.			
3	.	.			
4	.	.			

REMARKS: \_\_\_\_\_

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# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. W-39

DATE COLLECTED 01/13/00

TIME COLLECTED 13:36

PROJECT NAME FMC

PROJECT NO. 86-134

PROJECT LOCATION NEWARK, CA

COLLECTED/RECORDED BY: PA/DB

STABILIZED DATA		
PARAMETER		UNITS
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		µmho/cm
TURBIDITY	4.4	NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA						
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE		
0	63.1	7.34	10740	clear		
1	.	.				
2	.	.				
3	.	.				
4	.	.				

REMARKS: \_\_\_\_\_

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# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. W-40

DATE COLLECTED 01/13/00

TIME COLLECTED 13:33

PROJECT NAME FMC

PROJECT NO. 86-134

PROJECT LOCATION NEWARK, CA

COLLECTED/RECORDED BY: PA/DB

STABILIZED DATA		UNITS
PARAMETER		
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		µmho/cm
TURBIDITY	6.2	NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA					
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE	
0	64.2	7.44	7,950	clear	
1	.	.			
2	.	.			
3	.	.			
4	.	.			

REMARKS: \_\_\_\_\_

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# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. W-41

DATE COLLECTED 01/13/00

TIME COLLECTED 13:30

PROJECT NAME FMC

PROJECT NO. 86-134

PROJECT LOCATION NEWARK, CA

COLLECTED/RECORDED BY: PA/DB

STABILIZED DATA		
PARAMETER		UNITS
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		µmho/cm
TURBIDITY	6.8	NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA					
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE	
0	64.7	7.29	11430	Clear	
1	.	.			
2	.	.			
3	.	.			
4	.	.			

REMARKS: \_\_\_\_\_

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# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. W-12  
 DATE COLLECTED 01/13/00  
 TIME COLLECTED 13:22

PROJECT NAME Fmc  
 PROJECT LOCATION NEWARK, CA

PROJECT NO. 86-134  
 COLLECTED/RECORDED BY: PA/DB

STABILIZED DATA		
PARAMETER		UNITS
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		µmho/cm
TURBIDITY	11.2	NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA						
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE		
0	65.0	7.62	6070	clear		
1	.	.				
2	.	.				
3	.	.				
4	.	.				

REMARKS: \_\_\_\_\_

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# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. W-43

DATE COLLECTED 01/13/00

TIME COLLECTED 13:17

PROJECT NAME Fmc

PROJECT NO. 86-134

PROJECT LOCATION NEWARK, CA

COLLECTED/RECORDED BY: PA/DB

STABILIZED DATA		UNITS
PARAMETER		
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		µmho/cm
TURBIDITY	7.1	NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA					
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE	
0	63.9	7.50	7,140	Clear	
1	.	.			
2	.	.			
3	.	.			
4	.	.			

REMARKS: \_\_\_\_\_

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# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. 10-44  
 DATE COLLECTED 01/13/00  
 TIME COLLECTED 13:13

PROJECT NAME Fmc  
 PROJECT LOCATION NEWARK, CA

PROJECT NO. 86-134  
 COLLECTED/RECORDED BY: PA/DB

STABILIZED DATA		UNITS
PARAMETER		
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		µmho/cm
TURBIDITY	33.7	NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA					
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE	
0	64.4	7.40	8020	clear	
1	.	.			
2	.	.			
3	.	.			
4	.	.			

REMARKS: \_\_\_\_\_

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# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. W-45  
 DATE COLLECTED 01/13/00  
 TIME COLLECTED 13:06

PROJECT NAME Fmc  
 PROJECT LOCATION NEWARK, CA

PROJECT NO. 86-134  
 COLLECTED/RECORDED BY: PA/DB

STABILIZED DATA		
PARAMETER		UNITS
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		µmho/cm
TURBIDITY	17.1	NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA					
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE	
0	64.3	7.34	7750	Clear	
1	.	.			
2	.	.			
3	.	.			
4	.	.			

REMARKS: \_\_\_\_\_

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# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. W-46

DATE COLLECTED 01/13/00

TIME COLLECTED 13:03

PROJECT NAME Fmc

PROJECT NO. 86-134

PROJECT LOCATION NEWARK, CA

COLLECTED/RECORDED BY: PA/DB

STABILIZED DATA		
PARAMETER		UNITS
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		µmho/cm
TURBIDITY	15.6	NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA					
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE	
0	65.0	7.34	9210	Clear	
1	.	.			
2	.	.			
3	.	.			
4	.	.			

REMARKS: \_\_\_\_\_

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# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. W-47  
 DATE COLLECTED 01/13/00  
 TIME COLLECTED 13:00

PROJECT NAME FMC  
 PROJECT LOCATION NEWARK, CA

PROJECT NO. 86-134  
 COLLECTED/RECORDED BY: PA/DB

STABILIZED DATA		UNITS
PARAMETER		
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		µmho/cm
TURBIDITY	10.7	NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA					
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE	
0	65.2	7.42	9900	clear	
1	.	.			
2	.	.			
3	.	.			
4	.	.			

REMARKS: \_\_\_\_\_

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# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. W-98  
 DATE COLLECTED 01/13/00  
 TIME COLLECTED 12:50

PROJECT NAME FMC  
 PROJECT LOCATION NEWARK, CA

PROJECT NO. 86-134  
 COLLECTED/RECORDED BY: PA/DB

STABILIZED DATA		UNITS
PARAMETER		
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		µmho/cm
TURBIDITY	16.4	NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA					
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE	
0	64.6	7.59	5.140	clear	
1	.	.			
2	.	.			
3	.	.			
4	.	.			

REMARKS: \_\_\_\_\_

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# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. W-49  
 DATE COLLECTED 01/13/00  
 TIME COLLECTED 12:45

PROJECT NAME FMC  
 PROJECT LOCATION NEWARK, CA

PROJECT NO. 86-134  
 COLLECTED/RECORDED BY: PA/DB

STABILIZED DATA		UNITS
PARAMETER		
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		μmho/cm
TURBIDITY	3.9	NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA					
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE	
0	67.9	7.65	5,460	clear	
1	.	.			
2	.	.			
3	.	.			
4	.	.			

REMARKS: \_\_\_\_\_

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# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. 4-50  
 DATE COLLECTED 01/13/00  
 TIME COLLECTED 12:40

PROJECT NAME Fmc  
 PROJECT LOCATION NEWARK, CA

PROJECT NO. 86-134  
 COLLECTED/RECORDED BY: PA/DB

STABILIZED DATA		UNITS
PARAMETER		
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		µmho/cm
TURBIDITY	4.0	NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA						
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE		
0	67.1	7.53	6,180	clear		
1	.	.				
2	.	.				
3	.	.				
4	.	.				

REMARKS: \_\_\_\_\_

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# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. W-54  
 DATE COLLECTED 01/13/00  
 TIME COLLECTED 12:35

PROJECT NAME FMC  
 PROJECT LOCATION NEWARK, CA

PROJECT NO. 86-134  
 COLLECTED/RECORDED BY: PA/DB

STABILIZED DATA		
PARAMETER		UNITS
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		µmho/cm
TURBIDITY	11.8	NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA					
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE	
0	66.9	7.41	7,610	clear	
1	.	.			
2	.	.			
3	.	.			
4	.	.			

REMARKS: \_\_\_\_\_

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# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. W-58

DATE COLLECTED 01/18/00

TIME COLLECTED 10:35

PROJECT NAME FMC

PROJECT NO. 86-134

PROJECT LOCATION NEWARK, CA

COLLECTED/RECORDED BY: PA/DB

STABILIZED DATA		UNITS
PARAMETER		
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		µmho/cm
TURBIDITY	38.7	NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA						
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE		
0	57.8	7.21	3890	Clear		
1	58.9	7.16	3840	"		
2	59.3	7.11	4150	"	Well purged dry after two well volumes. Allowed to recover and sampled well.	
3						
4						

REMARKS: \_\_\_\_\_

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# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. W-53

DATE COLLECTED 01/12/00

TIME COLLECTED 10:00

PROJECT NAME FMC

PROJECT NO. 86-134

PROJECT LOCATION NEWARK, CA

COLLECTED/RECORDED BY: PA/DB

STABILIZED DATA		UNITS
PARAMETER		
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		μmho/cm
TURBIDITY	60.9	NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA					
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE	
0	58.7	7.02	6,220	Clear	
1	59.7	7.11	4,520	"	
2	59.9	7.14	3,820	"	Well purged dry after two well volumes. Allowed to recover and sampled well.
3	.	.	.	.	
4	.	.	.	.	

REMARKS: \_\_\_\_\_

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# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. W-54

DATE COLLECTED 01/12/00

TIME COLLECTED 9:45

PROJECT NAME FMC

PROJECT NO. 86-134

PROJECT LOCATION NEWARK, CA

COLLECTED/RECORDED BY: PA/DB

STABILIZED DATA		UNITS
PARAMETER		
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		µmho/cm
TURBIDITY	<u>90.1</u>	NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA					
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE	
0	<u>55.3</u>	<u>7.53</u>	<u>2890</u>	<u>cloudy</u>	
1	<u>57.4</u>	<u>7.45</u>	<u>2870</u>	<u>"</u>	
2	<u>59.1</u>	<u>7.36</u>	<u>3130</u>	<u>pt cloudy</u>	Well purged dry after two well volumes. Allowed to recover and sampled well.
3	.	.			
4	.	.			

REMARKS: \_\_\_\_\_

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# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. W-55

DATE COLLECTED 01/12/00

TIME COLLECTED 9:15

PROJECT NAME FMC

PROJECT NO. 86-134

PROJECT LOCATION NEWARK, CA

COLLECTED/RECORDED BY: PA/DB

STABILIZED DATA		UNITS
PARAMETER		
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		μmho/cm
TURBIDITY	71.4	NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA					
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE	
0	57.1	7.35	3,580	Clear	
1	57.9	7.33	3,200	"	
2	58.3	7.28	2,980	"	Well purged dry after two well volumes. Allowed to recover and sampled.
3					
4					

REMARKS: \_\_\_\_\_

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# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. W-56  
 DATE COLLECTED 01/12/00  
 TIME COLLECTED 9:00

PROJECT NAME FMC  
 PROJECT LOCATION NEWARK, CA

PROJECT NO. 86-134  
 COLLECTED/RECORDED BY: PA/DB

STABILIZED DATA		UNITS
PARAMETER		
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		µmho/cm
TURBIDITY	<u>36.1</u>	NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA						
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE		
0	<u>56.7</u>	<u>7.22</u>	<u>3690</u>	<u>clear</u>		
1	<u>57.6</u>	<u>7.21</u>	<u>3540</u>	"		
2	<u>58.2</u>	<u>7.22</u>	<u>3590</u>	"	<i>well purged dry after 2 well volumes. Allowed to recover and sampled.</i>	
3						
4						

REMARKS: \_\_\_\_\_

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# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. W-57

DATE COLLECTED 01/12/00

TIME COLLECTED 8:45

PROJECT NAME FMC

PROJECT NO. 86-134

PROJECT LOCATION NEWARK, CA

COLLECTED/RECORDED BY: PA/DB

STABILIZED DATA		UNITS
PARAMETER		
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		µmho/cm
TURBIDITY	18.3	NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA					
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE	
0	55.3	7.08	3,446	Clear	
1	56.6	7.09	3,730	"	
2	56.8	7.08	3,760	"	
3	57.4	7.06	4,050	"	
4					

REMARKS: \_\_\_\_\_

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# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. W-58

DATE COLLECTED 01/12/00

TIME COLLECTED 8:30

PROJECT NAME FMC

PROJECT NO. 86-134

PROJECT LOCATION NEWARK, CA

COLLECTED/RECORDED BY: PA/DB

STABILIZED DATA		UNITS
PARAMETER		
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		µmho/cm
TURBIDITY	42.3	NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA						
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE		
0	53.0	7.20	2470	cloudy		
1	55.3	7.05	3900	clear		
2	57.1	7.05	4090	"		
3	57.7	7.04	4140	"		
4						

REMARKS: \_\_\_\_\_

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# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. DW-1  
 DATE COLLECTED 01/13/00  
 TIME COLLECTED 14:35

PROJECT NAME FMC  
 PROJECT LOCATION NEWARK, CA

PROJECT NO. 86-134  
 COLLECTED/RECORDED BY: PA/DB

STABILIZED DATA		UNITS
PARAMETER		
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		µmho/cm
TURBIDITY		NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA					
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE	
0	64.4	6.89	11,110	clear	Very poor recovery purge ≈ 80 gallon total + sample
1	63.0	6.95	10,320	"	
2	.	.			
3	.	.			
4	.	.			

REMARKS: <u>purge vol: 220 gal</u>

# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. DW-2

DATE COLLECTED 01/13/00

TIME COLLECTED 12:20

PROJECT NAME FMC

PROJECT NO. 86-134

PROJECT LOCATION NEWARK, CA

COLLECTED/RECORDED BY: PA/DB

STABILIZED DATA		UNITS
PARAMETER		
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		µmho/cm
TURBIDITY	2.2	NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA					
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE	
0	70.1	6.62	770,000	clear	
1	.	.			
2	.	.			
3	.	.			
4	.	.			

REMARKS: \_\_\_\_\_

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# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. DW-3  
 DATE COLLECTED 01/11/00  
 TIME COLLECTED 13:56

PROJECT NAME FMC  
 PROJECT LOCATION NEWARK, CA

PROJECT NO. 86-134  
 COLLECTED/RECORDED BY: PA/DB

STABILIZED DATA		UNITS
PARAMETER		
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		µmho/cm
TURBIDITY		NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA					
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE	
0	68.8	7.88	8620	clear	
1	62.5	7.41	720,000	"	
2	63.4	7.19	"	"	
3	63.8	7.16	"	"	
4					

REMARKS: \_\_\_\_\_

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# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. DW-4

DATE COLLECTED 01/11/00

TIME COLLECTED 13:10

PROJECT NAME FMC

PROJECT NO. 86-134

PROJECT LOCATION NEWARK, CA

COLLECTED/RECORDED BY: PA/DB

STABILIZED DATA		UNITS
PARAMETER		
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		µmho/cm
TURBIDITY	26.3	NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA					
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE	
0	62.6	7.18	7380	Cloudy	
1	62.2	7.25	7360	pt. cloudy	
2	62.6	7.20	7380	Clear	
3	62.9	7.18	7530	"	
4					

REMARKS: \_\_\_\_\_

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# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. DW-6  
 DATE COLLECTED 01/11/00  
 TIME COLLECTED 15:10

PROJECT NAME Fmc  
 PROJECT LOCATION NEWARK, CA

PROJECT NO. 86-134  
 COLLECTED/RECORDED BY: PA/DB

STABILIZED DATA		
PARAMETER		UNITS
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		µmho/cm
TURBIDITY	26.3	NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA					
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE	
0	64.9	7.19	7,730	clear	
1	64.3	7.12	7,970	"	
2	63.8	7.04	8,040	"	
3	64.0	6.96	8,610	"	
4					

REMARKS: \_\_\_\_\_

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# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. DW-7

DATE COLLECTED 01/11/00

TIME COLLECTED 15:30

PROJECT NAME FMC

PROJECT NO. 86-134

PROJECT LOCATION NEWARK, CA

COLLECTED/RECORDED BY: PA/DB

STABILIZED DATA		UNITS
PARAMETER		
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		µmho/cm
TURBIDITY	> 200	NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA						
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE		
0	63.5	7.24	7,920	cloudy		
1	62.2	7.26	7,830	cloudy	-1.5 gal	
2	.	.			pump by allow to recover	
3	.	.				
4	.	.				

REMARKS: \_\_\_\_\_

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# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. DW-8  
 DATE COLLECTED 01/13/00  
 TIME COLLECTED 9:25

PROJECT NAME FMC  
 PROJECT LOCATION NEWARK, CA

PROJECT NO. 86-134  
 COLLECTED/RECORDED BY: PA/DB

STABILIZED DATA		UNITS
PARAMETER		
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		µmho/cm
TURBIDITY		NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA						
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE		
0	60.0	7.24	720,000	clean		
1	.	.				
2	.	.				
3	.	.				
4	.	.				

REMARKS: \_\_\_\_\_

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# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. DW-11  
 DATE COLLECTED 01/12/00  
 TIME COLLECTED 13:45

PROJECT NAME FMC  
 PROJECT LOCATION NEWARK, CA

PROJECT NO. 86-134  
 COLLECTED/RECORDED BY: PA/DB

STABILIZED DATA		UNITS
PARAMETER		
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		µmho/cm
TURBIDITY	4.4	NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA					
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE	
0	64.7	7.06	13,850	clear	
1	64.5	6.89	17,780	"	
2	64.4	6.84	18,620	"	
3	64.5	6.81	18,610	"	
4					

REMARKS: purge vol = 125 gal

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# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. 05-7

DATE COLLECTED 01/11/00

TIME COLLECTED 10:50

PROJECT NAME FMC

PROJECT NO. 86-134

PROJECT LOCATION NEWARK, CA

COLLECTED/RECORDED BY: PA/DB

STABILIZED DATA		UNITS
PARAMETER		
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		µmho/cm
TURBIDITY	1.7	NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA					
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE	
0	60.0	6.98	11,500	clear	
1	61.4	7.04	10,350	"	
2	61.4	7.05	9,960	"	
3	61.7	7.05	9,800	"	
4					

REMARKS: metals

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# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. BALCON - BLUESIDE 05-8

DATE COLLECTED 01/11/00

TIME COLLECTED 10:30

PROJECT NAME FMC

PROJECT NO. 86-134

PROJECT LOCATION NEWARK, CA

COLLECTED/RECORDED BY: PA/DB

STABILIZED DATA		UNITS
PARAMETER		
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		μmho/cm
TURBIDITY	2.5	NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA					
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE	
0	58.1	7.08	7,910	Clear	
1	60.0	7.04	7,920	"	
2	61.6	7.11	8,330	"	
3	61.7	7.03	8,410	"	
4					

REMARKS: purge = 26 gals

# FIELD WATER QUALITY/SAMPLING RECORD

STATION/SAMPLE I.D. MW-059

DATE COLLECTED 01/11/00

TIME COLLECTED 11:15

PROJECT NAME FMC

PROJECT NO. 86-134

PROJECT LOCATION NEWARK, CA

COLLECTED/RECORDED BY: PA/DB

STABILIZED DATA		UNITS
PARAMETER		
TEMPERATURE		°C
pH		
ELECTRICAL CONDUCTIVITY		µmho/cm
TURBIDITY	1.7	NTU

PRESERVATIVE	HCl <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/>	H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/>	NONE <input type="checkbox"/>

WELL PURGE DATA					
WELL VOLUMES REMOVED	TEMP	pH	EC	APPEARANCE	
0	58.6	7.15	8,400	Clean	
1	59.5	7.27	6,500	"	
2	60.8	7.30	5,540	"	
3	60.9	7.29	5,740	"	
4					

REMARKS: Purge vol. ~ 36 gal

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## CHAIN OF CUSTODY RECORD

Project Name FMC CORPORATION  
 Project No. 86-134  
 Location NEWARK, CA  
 Project Manager MOHSEN MEHRAN  
 Sheet 1 of 4 Date JANUARY 13, 2000

Analysis										Remarks	
Sample Identification	Date Sampled	Time Sampled	Sample Description	Grab	Composite	Number of containers	VOCs by EPA 8010M + EDS	TRIAL (DISSOLVED) CHLOR METALS by EPA 6010/2000	TPH-g	*TPH - FUEL FINGERPRINT	
W-1	01/10/00		GROUND WATER	X		6	X	X	X	X	* FUEL FINGERPRINT ANALYSES TO INCLUDE THE FOLLOWING: • MINERAL SPIRITS • DIESEL • MOTOR OIL • KEROSENE • JET FUEL  NORMAL T.A.T.
W-2	↓			X		6	X	X	X	X	
W-3	↓			X		6	X	X	X	X	
W-5	01/12/00			X		3	X	X			
W-9	01/12/00			X		3	X	X			
W-11	↓			X		3	X	X			
W-15	↓			X		3	X	X			
W-16	↓			X		3	X	X			
W-21	↓			X		3	X	X			
W-22	01/12/00			X		3	X	X			
W-23	01/13/00			X		3	X	X			

	Signature	Company	Date	Time
Collected by	<i>Rollie Wells</i>	GEOSYSTEM CONSULTANTS, INC.	1/13/00	13:30
Relinquished by	<i>Rollie Wells</i>	" " "	1/13/00	15:55
Received by	<i>J. Machado</i>	CAS	1/13/00	15:55
Relinquished by				
Received by				
Relinquished by				
Received by				



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## CHAIN OF CUSTODY RECORD

Project Name FMC CORPORATION  
 Project No. 86-134  
 Location NEWARK, CA  
 Project Manager MOHSEN MEHRAN  
 Sheet 2 of 4 Date JANUARY 13, 2000

Analysis								Remarks	
Sample Identification	Date Sampled	Time Sampled	Sample Description	Grab	Composite	Number of containers			
W-25	01/10/00		GROUND WATER	X		3	X	X	NORMAL T.A.T.
W-26	↓			X		3	X	X	
W-27	01/12/00			X		3	X	X	
W-29	01/13/00			X		3	X	X	
W-33	01/13/00			X		3	X	X	
W-36	01/13/00			X		3	X	X	
W-38				X		3	X	X	
W-39				X		3	X	X	
W-41				X		3	X	X	
W-42				X		3	X	X	
W-43				X		3	X	X	

VOCs by EPA 8160m-7-EL8

TOTAL (Dissolved) CHAN METALS by EPA 6010/700

	Signature	Company	Date	Time
Collected by	<i>[Signature]</i>	GEOSYSTEM CONSULTANTS, INC.	1/13/00	13:30
Relinquished by	<i>[Signature]</i>	" " "	1/13/00	15:55
Received by	<i>[Signature]</i>	CAS	1/13/00	15:55
Relinquished by				
Received by				
Relinquished by				
Received by				

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## CHAIN OF CUSTODY RECORD

Project Name FMC CORPORATION  
 Project No. 86-134  
 Location NEWARK, CA  
 Project Manager DAVIDSON MEHRAN  
 Sheet 3 of 4 Date JANUARY 13, 2000

Analysis		Remarks
VOCs by EPA 8010m + EPA	TOTAL (ASSAYED) METALS by EPA 8010/200	NORMAL T.A.T.

Sample Identification	Date Sampled	Time Sampled	Sample Description	Grab	Composite	Number of containers
W-45	01/12/00		GROUNDS WATER	X		3
W-46				X		3
W-47				X		3
W-49				X		3
W-50				X		3
W-51				X		3
W-52	01/12/00			X		3
W-53				X		3
W-55				X		3
W-56				X		3
W-57			X		3	

	Signature	Company	Date	Time
Collected by	<i>[Signature]</i>	GEOSYSTEM CONSULTANTS, INC.	1/13/00	13:30
Relinquished by	<i>[Signature]</i>	" " "	1/13/00	15:55
Received by	<i>[Signature]</i>	CAS	1/13/00	15:55
Relinquished by				
Received by				
Relinquished by				
Received by				

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## CHAIN OF CUSTODY RECORD

Project Name EMC COLLABORATION  
 Project No. 86-134  
 Location NEWARK, CA  
 Project Manager MONSEN MATHAN  
 Sheet 4 of 4 Date JANUARY 13, 2000

Analysis							Remarks
							NORMAL T.A.T.

VOCs by EPA 8010M TDS  
 TOTAL (P-SOC-100)  
 CAP. METALS by EPA 601/602/603

Sample Identification	Date Sampled	Time Sampled	Sample Description	Grab	Composite	Number of containers
W-58	01/12/00		GROUND WATER	X		3
DW-1	01/13/00		↓	X		3
DW-7	01/11/00		↓	X		3
TRIP BLANK	--	--	WATER	—		1

	Signature	Company	Date	Time
Collected by	<i>[Signature]</i>	GEO SYSTEM CONSULTANTS, INC.	1/13/00	13:30
Relinquished by	<i>[Signature]</i>	" " "	1/13/00	15:55
Received by	<i>[Signature]</i>	CAS	1/13/00	15:55
Relinquished by				
Received by				
Relinquished by				
Received by				



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## CHAIN OF CUSTODY RECORD

Project Name FMC CORPORATION  
 Project No. 86-134  
 Location NEWARK, CA  
 Project Manager MONSEN MERRAN  
 Sheet 1 of 3 Date JANUARY 13, 2000

Sample Identification	Date Sampled	Time Sampled	Sample Description	Grab	Composite	Number of containers	Analysis			Remarks
							VOCs by EPA 8010m + ERB	EPA 8010m + ERB LABORATORY DUPLICATE	GENERAL CHEMISTRY by EPA 640/9000	
W-4	01/11/00		GROUND WATER	X		3	X			NORMAL T.A.T.
W-6	↓			X		3	X			
W-7	01/12/00			X		3	X	X		
W-8	01/11/00			X		3	X			
W-10	01/12/00			X		3	X			
W-12	↓			X		3	X			
W-13	↓			X		3	X			
W-19	01/10/00			X		3	X			
W-20	01/13/00			X		3	X			
W-24	↓			X		3	X			
W-28	↓			X		3	X			

	Signature	Company	Date	Time
Collected by	<i>[Signature]</i>	GEO SYSTEM CONSULTANTS, INC.	1/13/00	12:30
Relinquished by	<i>[Signature]</i>	" " "	1/13/00	15:55
Received by	<i>Joseph Pachard</i> CAS	CAS	1/13/00	1555
Relinquished by				
Received by				
Relinquished by				
Received by				

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## CHAIN OF CUSTODY RECORD

Project Name FMC CORPORATION  
 Project No. 86-134  
 Location NEWARK, CA  
 Project Manager MURSON MEHRAN  
 Sheet 2 of 3 Date JANUARY 13, 2000

					Analysis			Remarks		
Sample Identification	Date Sampled	Time Sampled	Sample Description	Grab	Composite	Number of containers	VOCs by EPA 8160M + 816B	EPA 8160M + 816B LABORATORY DUPLICATE	TOTAL (DISSOLVED) CHLORINE METALS by EPA 600/7-9000	
W-30	01/13/00		GROUND WATER	X		3	X			NORMAL T.A.T.
W-31	↓			X		3	X			
W-32	↓			X		3	X			
W-34	01/11/00			X		3	X			
W-35	01/10/00			X		3	X			
W-37	01/13/00			X		3	X			
W-40	↓			X		3	X			
W-44	↓			X		3	X			
W-48	↓			X		3	X	X	X	
W-54	01/12/00			X		3	X		X	
DW-2	01/13/00		X		3	X		X		

	Signature	Company	Date	Time
Collected by	<i>[Signature]</i>	GEOSYSTEM CONSULTANTS, INC.	1/13/00	13:30
Relinquished by	<i>[Signature]</i>	" " "	1/13/00	15:55
Received by	<i>[Signature]</i>	CMS	1/13/00	15:55
Relinquished by				
Received by				
Relinquished by				
Received by				

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## CHAIN OF CUSTODY RECORD

Project Name FMC CORPORATION  
 Project No. 80-134  
 Location NEWARK, CA  
 Project Manager MONSEN MEHLAN  
 Sheet 3 of 3 Date JANUARY 13, 2000

Analysis							Remarks
Sample Identification	Date Sampled	Time Sampled	Sample Description	Grab	Composite	Number of containers	
DW-3	01/11/00		GROUND WATER	X		3	NORMAL T.A.T.
DW-4	↓			X		3	
DW-6	↓			X		3	
DW-8	01/12/00			X		3	
DW-11	01/12/00			X		3	
QA/QC-1	↓			X		3	
QA/QC-2	01/13/00			X		3	
QA/QC-3	↓			X		3	
QA/QC-4	↓			X		3	
TRIP BLANK	--	--		WATER	--		

VOCs by EPA 8010M + ED8  
 EPA 8010M + ED8  
 LABORATORY DUPLICATE  
 (TOTAL DISSOLVED)  
 CAN METERS by EPA 6010/600

	Signature	Company	Date	Time
Collected by	<i>[Signature]</i>	GEO SYSTEM CONSULTANTS, INC.	1/13/00	13:30
Relinquished by	<i>[Signature]</i>	" "	1/13/00	15:35
Received by	<i>[Signature]</i>	CAS	1/13/00	15:55
Relinquished by				
Received by				
Relinquished by				
Received by				

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## CHAIN OF CUSTODY RECORD

Project Name FMC CORPORATION  
 Project No. 86-134  
 Location NEWARK, CA  
 Project Manager MOLISEY MEHRAN  
 Sheet 1 of 1 Date JANUARY 13, 2000

Sample Identification	Date Sampled	Time Sampled	Sample Description	Grab	Composite	Number of containers	Analysis						Remarks	
B-14	01/11/00		GROUND WATER	X		1	X							<p><i>OFF-SITE WELLS:</i></p> <ul style="list-style-type: none"> <li>• 3745 WILLOW ST. (FORMER ROMIC)</li> <li>• JONES-HAMILTON</li> <li>• BARON-BLAKESLEE</li> </ul> <p>NORMAL T.A.T.</p>
NW-1	↓		↓	X		1	X							
J10	↓		↓	X		1	X							
J13	01/12/00		↓	X		1	X							
J16	↓		↓	X		1	X							
MW-057	01/11/00		↓	X		1	X							
MW-058	↓		↓	X		1	X							
MW-059	↓		↓	X		1	X							

TOTAL DISCOVERIES  
 CAN METALS BY EPA GWA/FRM

	Signature	Company	Date	Time
Collected by	<i>[Signature]</i>	GEOSYSTEM CONSULTANTS, INC.	01/13/00	13:30
Relinquished by	<i>[Signature]</i>	" "	01/13/00	15:55
Received by	<i>[Signature]</i>	CAS	1/13/00	1555
Relinquished by				
Received by				
Relinquished by				
Received by				

52000123

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## CHAIN OF CUSTODY RECORD

Project Name FMC CORPORATION  
 Project No. PG-134  
 Location NEWARK, CA  
 Project Manager MOHSEN MEHRAN  
 Sheet 1 of 1 Date JANUARY 13, 2000

Analysis				Remarks	
					OFF-SITE WELLS (CASHLAND)
					Ident. F.I.T.
					File Copy of COC to Mohsen Mehran (949) 261-1550
					DES 2/28 R38/02

Chain of Custody by all holders  
 (Print Name)

Sample Identification	Date Sampled	Time Sampled	Sample Description	Grab	Composite	Number of Containers
B-7 (78)	1/14/00	14:08	GROUND WATER	X		1 X
B-8 (79)	1/14/00	14:37	↓	X		1 X
B-9 (80)	1/14/00	09:50		X		1 X
B-26 (81)	1/13/00	16:08		X		1 X
B-29 (82)	1/14/00	15:10		X		1 X
B-30 (83)	1/13/00	14:10		X		1 X
B-31 (84)	1/13/00	16:48		X		1 X
D-1 (85)	1/14/00	13:38		X		1 X

	Signature	Company	Date	Time
Collected by	<u>[Signature]</u>	Environmental Sampling Services	1/14/00	16:59
Relinquished by				
Received by	<u>Brian Felle</u>	CAS	1/14/00	16:59
Relinquished by				
Received by				
Relinquished by				
Received by				



52000123

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## CHAIN OF CUSTODY RECORD

Project Name FMC CORPORATION  
 Project No. 86-134  
 Location NEWARK, CA  
 Project Manager MOHSEN MEHRAN  
 Sheet 1 of 1 Date JANUARY 13, 2000

Analysis										Remarks
										OFF-SITE WELLS (ASHLAND)  NORMAN J. AT. Fax Copy of COC to Mohsen Mehran (949) 261-1550  DES 2/28 238/02

(TOTAL ASSAYS)  
 Chain Details by ESM 6/11/2000

Sample Identification	Date Sampled	Time Sampled	Sample Description	Grab	Composite	Number of containers
B-7 (78)	1/14/00	14:08	GROUND WATER	X		1 X
B-8 (79)	1/14/00	14:37	↓	X		1 X
B-9 (80)	1/14/00	09:50		X		1 X
B-26 (81)	1/13/00	16:08		X		1 X
B-29 (82)	1/13/00	15:10		X		1 X
B-30 (83)	1/13/00	14:10		X		1 X
B-31 (84)	1/13/00	16:48		X		1 X
D-1 (85)	1/14/00	13:38		X		1 X

	Signature	Company	Date	Time
Collected by	<u>[Signature]</u>	Environmental Sampling Services	1/14/00	16:59
Relinquished by				
Received by	<u>Brian Fuller</u>	CAS	1/14/00	16:59
Relinquished by				
Received by				
Relinquished by				
Received by				

**APPENDIX B**

**HISTORICAL GROUND WATER QUALITY DATA**

TABLE B.1

GROUND WATER QUALITY HISTORY  
VOLATILE ORGANIC COMPOUNDS  
(All units are µg/l - parts per billion)

Well No.	Date	Bromoform	1,2-Dichloroethane	Ethylene dibromide	Trichloroethylene	Dibromochloroethane	1,1-Dichloroethane	2-Chloroethylvinyl ether	1,1,1-Trichloroethane	Tetrachloroethylene	cis-1,3-Dichloropropene	1,1-Dichlorobenzene	Chloroform	Methylene chloride	Chlorobenzene	Chloroethane	Vinyl chloride	1,2-Dichloropropane
DW-1	02/09/82	20	370	300	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	04/06/82	3.11	NA	38	NA	1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/13/82	ND	440	18	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/15/82	ND	50	30	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	07/16/82	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	08/19/82	ND	50	30	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/21/82	ND	ND	70	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	01/17/83	70	ND	5.0	NA	20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/24/83	30	ND	13	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	09/19/83	5.0	ND	5.0	NA	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/01/83	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/05/83	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/06/84	ND	410	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	08/01/84	ND	990	140	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/30/84	ND	150	3.4	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	02/22/85	ND	770	110	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/03/85	ND	230	31	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	07/11/85	ND	500	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/27/89	<1.0	460	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<1.0	<1.0	0.6	<2.0	<1.0	9.8	2.0	<0.5
	08/28/91	<2.5	76	<1.5	<1.3	<1.3	<1.3	<2.5	<1.3	<1.3	<2.5	<1.3	<5.0	<1.3	7.9	<2.5	<1.3	
	09/09/92	<1.0	43	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	
	01/13/99	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<1.0	
	07/14/99	1.9	<0.5	<2.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<1.0	<0.5	<0.5	
	01/13/00	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<0.5	
DW-2	02/09/82	2,400	3,100	3,000	NA	220	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	04/06/82	160	NA	1,500	NA	63	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/13/82	33	38,000	560	NA	7.11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/10/82	140	100	1,060	NA	14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/15/82	400	70	1,900	NA	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	07/16/82	4,400	18,000	4,100	NA	60	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	08/19/82	800	30,000	4,200	NA	60	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/21/82	500	ND	1,800	NA	40	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	03/17/83	8,200	ND	500	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/24/83	1,900	ND	4,400	NA	84	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	09/19/83	810	ND	2,200	NA	170	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/01/83	5,400	ND	6,600	NA	510	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/05/83	5,400	ND	6,600	NA	510	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/06/84	1,700	45,000	3,800	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	08/01/84	1,700	35,000	4,300	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/30/84	1,600	20,000	3,000	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	02/22/85	3,300	16,000	2,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/03/85	2,900	24,000	3,600	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	07/11/85	2,200	19,000	2,600	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	01/29/86	<700	17,000	1,800	<300	<600	<400	<1,000	<400	<500	<300	<500	<1,000	<700	<500	<500	<500	<500
	02/27/86	4,300	21,000	7,500	<75	160	<100	<250	<100	<125	<125	<75	<125	<250	<175	<125	<125	<125
	03/06/86	4,600	19,000	7,900	<150	330	<200	<500	<200	<250	<250	<150	580	<500	<350	<250	<250	<250
	03/17/86	4,700	13,000	5,600	<30	250	<40	<100	<40	<50	<50	<30	<50	<100	<70	<50	28	<50
	04/03/86	3,100	14,000	7,700	<30	85	<40	<100	<40	<50	<50	<30	<50	<100	<70	<50	<50	<50
	05/02/86	4,200	17,000	9,100	<150	<300	<200	<500	<200	<250	<250	<150	<250	<500	<350	<250	<250	<250
	05/20/86	3,300	11,000	11,000	<0.3	<0.6	<0.4	<1.0	<0.4	<0.5	<0.3	<0.5	<1.0	<0.7	<0.5	<0.5	<0.5	<0.5
	06/12/86	900	12,000	4,200	<150	<300	<200	<500	<200	<250	<250	<150	<250	<500	<350	<250	<250	<250
	06/27/86	350	13,000	7,400	<150	<300	<200	<500	<200	1,600	<250	210	<500	<350	<250	<250	<250	<250
	07/09/86	2,600	13,000	7,000	<150	<300	<200	<500	<200	<250	<250	<150	<250	<500	<350	<250	<250	<250
	07/23/86	3,900	20,000	7,800	<150	<300	<200	<500	<200	<250	<250	<150	<250	<500	<350	<250	<250	<250
	08/05/86	340	10,000	2,200	<0.3	<0.6	<0.4	<1.0	<0.4	<0.5	<0.3	7.0	<1.0	<0.7	<0.5	<0.5	<0.5	<0.5
	08/20/86	2,200	9,200	910	<150	<300	<200	<500	<200	<250	<250	<150	<250	<500	<350	<250	<250	<250

TABLE B 1  
(Continued)

Well No.	Date	Bromoform	1,2-Dichloroethane	Ethylene dibromide	Trichloroethylene	Dibromochloromethane	1,1-Dichloroethane	2-Chloroethylvinyl ether	1,1,1-Trichloroethane	Tetrachloroethylene	cis-1,2-Dichloropropene	1,1-Dichloroethane	Chloroform	Methylene chloride	Chlorobenzene	Chloroethane	Vinyl chloride	1,2-Dichloropropane
DW-2	09/03/86	2,000	13,000	5,000	38	100	<0.4	<1.0	<0.4	9.6	<0.5	<0.3	39	64	5.6	2.8	32	<0.5
	09/16/86	1,800	11,000	3,100	18	84	<0.4	<1.0	<0.4	<0.5	<0.5	<0.3	32	<1.0	<0.7	<0.5	24	<0.5
	10/03/86	330	4,000	2,600	<1.5	15	<2.0	<5.0	<2.0	<2.5	<2.5	<1.5	<2.5	1,100	<3.5	<2.5	<2.5	<2.5
	10/16/86	2,000	9,100	3,200	120	150	<0.4	<1.0	1,400	16	<0.5	<0.3	73	1,200	<0.7	<0.5	<0.5	<0.5
	10/27/86	1,000	2,200	830	<0.3	59	<0.4	<1.0	<0.4	18	<0.5	<0.3	32	<1.0	4.4	<0.5	<0.5	<0.5
	11/14/86	1,500	12,000	3,500	<30	220	<40	<100	<40	<50	<50	<30	<50	<100	<70	<50	<50	<50
	12/09/86	1,500	11,000	1,300	81	170	<0.4	<1.0	<0.4	34	<0.5	<0.3	55	<1.0	<0.7	<0.5	<0.5	<0.5
	12/29/86	1,300	7,100	2,500	<30	<60	<40	<100	<40	<50	<50	<30	<50	<100	<70	<50	<50	<50
	01/06/87	2,900	13,000	3,900	<30	<60	<40	<100	<40	<50	<50	<30	<50	<100	<70	<50	<50	<50
	01/22/87	6,900	21,000	1,800	<150	<300	<500	<500	<200	<350	<250	<150	<250	<500	<350	<250	<250	<250
	02/04/87	2,000	5,700	1,200	84	<0.5	<0.5	<0.5	<0.5	<0.5	ND	<0.2	<0.5	<0.5	NA	<0.5	<0.5	<0.5
	02/20/87	1,800	5,700	3,100	7.4	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<2.0	8.3	<5.0	NA	<5.0	<5.0	<5.0
	03/06/87	2,500	4,400	5,700	220	<0.5	<0.5	<0.5	<0.5	<0.5	ND	<0.2	<0.5	<0.5	NA	<0.5	<0.5	<0.5
	03/17/87	200	7,200	2,100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND	<0.2	<0.5	<0.5	NA	<0.5	<0.5	<0.5
	05/22/87	<0.5	6,400	140	57	<0.5	<0.5	<0.5	<0.5	<0.5	ND	<0.2	<0.5	<0.5	NA	<0.5	<0.5	<0.5
	06/12/87	<50	8,900	300	<50	<50	<50	<50	<50	<50	ND	<20	<50	<50	NA	<50	<50	<50
	06/29/87	850	15,000	1,400	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND	<0.2	<0.5	<0.5	NA	<0.5	<0.5	<0.5
	07/17/87	1,700	7,000	1,200	<50	<50	<50	<50	<50	<50	ND	<20	<50	<50	NA	<50	<50	<50
	07/30/87	1,700	9,400	4,200	<125	<125	<125	<125	<125	<125	NA	<125	<125	<125	NA	<125	<125	<125
	08/14/87	2,000	12,000	2,500	<25	<25	<25	<25	<25	<25	ND	<10	<25	<25	NA	<25	<25	<25
	08/28/87	1,500	840	2,100	<25	<25	<25	<25	<25	<25	ND	<10	<25	<25	NA	<25	<25	<25
	09/11/87	<500	12,000	1,400	<500	<500	<500	<500	<500	<500	ND	<200	<500	<500	NA	<500	<500	<500
	09/21/87	<500	14,000	2,100	<500	<500	<500	<500	<500	<500	NA	<200	<500	<500	NA	<500	<500	<500
	10/09/87	<500	9,500	420	<500	<500	<500	<500	<500	<500	ND	<200	<500	<500	NA	<500	<500	<500
	10/22/87	750	2,600	800	<50	<50	<50	<50	<50	<50	ND	<20	<50	<50	NA	<50	<50	<50
	11/04/87	1,300	14,000	2,100	110	3.8	40	<0.5	<0.5	24	ND	<0.2	66	69	NA	<0.5	9.9	3,200
	11/18/87	<0.5	10,000	330	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5
	12/03/87	<250	4,200	350	<250	<250	<250	<250	<250	<250	ND	<250	<250	<250	NA	<250	<250	<250
	12/18/87	<500	4,200	810	<500	<500	<500	<500	<500	<500	ND	<500	<500	<500	NA	<500	<500	<500
	12/29/87	<0.5	3,900	580	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND	<0.2	<0.5	<0.5	NA	<0.5	<0.5	<0.5
	01/13/88	150	1,400	4.2	14	<0.5	21	230	<0.5	4.6	NA	<0.2	15	34	NA	<0.5	13	3,000
	01/25/88	<500	4,500	<500	<500	<500	<500	<500	<500	<500	NA	<200	<500	<500	NA	<500	<500	3,000
	02/19/88	1,000	6,800	1,000	43	76	<20	<100	<20	<20	NA	<20	<100	<200	<20	<20	<20	<20
	03/07/88	860	7,700	1,100	<200	<200	<200	<1,000	<200	<200	NA	<200	<1,000	<1,000	<200	<200	<200	<200
	04/19/88	460	8,100	810	<200	<200	<200	<1,000	<200	<200	NA	<200	<1,000	<1,000	<200	<200	<200	<200
	05/26/88	440	9,000	900	<200	<200	<200	<1,000	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200
	06/27/88	620	11,000	2,700	220	<200	<200	<400	<200	<200	<2,000	<400	<200	<800	<400	<2,000	<800	<200
	07/26/88	450	6,100	790	<200	<200	<200	<1,000	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200
	08/16/88	560	11,000	1,000	<200	<200	<200	<1,000	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200
	09/09/88	530	10,000	1,100	<200	<200	<200	<1,000	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200
	10/24/88	1,300	11,000	1,400	<20	<20	<20	<100	<20	<20	<20	<20	<100	<100	<20	<20	<20	<20
	11/11/88	1,000	10,000	1,300	<200	<200	<200	<1,000	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200
	11/22/88	1,100	11,000	1,100	<200	<200	<200	<1,000	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200
	12/09/88	960	12,000	1,000	<200	<200	<200	<1,000	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200
	12/20/88	1,000	11,000	1,000	<200	<200	<200	<1,000	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200
	01/04/89	400	12,000	1,000	<200	<200	<200	<1,000	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200
	01/16/89	370	11,000	1,000	<200	<200	<200	<1,000	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200
	02/15/89	350	9,700	810	<200	<200	<200	<1,000	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200
	03/01/89	340	11,000	920	<200	<200	<200	<1,000	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200
	03/14/89	800	8,900	700	<125	<125	<125	<250	<125	<125	<1,250	<250	<125	<500	<250	<1,250	<500	<125
	03/27/89	470	15,000	930	<200	<200	<200	<1,000	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200
	04/12/89	870	9,300	1,200	<50	<50	<50	<100	<50	<50	<50	<100	<50	<200	<100	<500	<200	<50
	04/24/89	300	10,000	1,000	<50	<50	<50	<100	<50	<50	<50	<100	<50	<200	<100	<500	<200	<50
	05/04/89	430	10,000	1,200	<50	<50	<50	<100	<50	<50	<50	<100	<50	<200	<100	<500	<200	<50
	05/24/89	470	9,400	1,900	<50	<50	<50	<100	<50	<50	<50	<100	<50	<200	<100	<500	<200	<50
	06/06/89	420	9,200	420	<50	<50	<50	<100	<50	<50	<50	<100	<50	<200	<100	<500	<200	<50
	06/21/89	<700	9,900	1,200	<350	<350	<350	<700	<350	<350	<3,500	<700	<350	<1,400	<700	<3,500	<1,400	<350

TABLE B.1  
(Continued)

Well No.	Date	Bromoform	1,2-Dichloroethane	Ethylene dibromide	Trichloroethylene	Dibromochloromethane	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	1,1,1-Trichloroethane	Tetrachloroethylene	cis-1,3-Dichloropropene	1,1-Dichloroethene	Chloroform	Methylene chloride	Chlorobenzene	Chloroethane	Vinyl chloride	1,2-Dichloropropane
DW-2	07/06/89	510	11,000	900	<50	<50	<50	<100	<50	<50	<500	<100	<50	<200	<100	<500	<200	<50	
	08/08/89	700	8,500	1,400	<50	<50	<50	<100	<50	<50	<500	<100	<50	<200	<100	<500	<200	<50	
	08/20/89	1,000	13,000	2,300	<250	<250	<250	<500	<250	<250	<2,500	<500	<250	<1,000	<500	<2,500	<1,000	<250	
	09/06/89	800	9,200	840	<250	<250	<250	<500	<250	<250	<2,500	<500	<250	<1,000	<500	<2,500	<1,000	<250	
	09/19/89	340	8,500	310	<100	<100	<100	<200	<100	<100	<1,000	<200	<100	<400	<200	<1,000	<400	<100	
	10/11/89	<100	16,000	1,300	<50	<50	<50	<100	<50	<50	<500	<100	<50	<200	<100	<500	<200	<50	
	10/24/89	<200	19,000	1,200	<100	<100	<100	<200	<100	<100	9,900	<200	<100	<400	<200	<1,000	<400	<100	
	11/07/89	530	8,300	750	<50	<50	<50	<100	<50	<50	<500	<100	<50	<200	<100	<500	<200	<50	
	12/05/89	<1,000	14,000	<500	<500	<500	<500	<1,000	<500	<500	<5,000	<1,000	<500	<2,000	<1,000	<5,000	<2,000	<500	
	04/02/90	420	9,200	NA	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	
	01/08/91	210	11,000	560	<20	<20	<20	<40	<20	<20	<200	<40	<20	<80	<40	<200	<80	<20	
	05/28/91	<650	9,400	<650	<330	<330	<330	<650	<330	<330	<650	<330	<330	<1,300	<650	<650	<650	<330	
	07/18/91	<400	10,000	<400	<200	<200	<200	<400	<200	<200	<400	<200	<200	<800	<200	<400	<400	<200	
	09/18/91	350	6,200	590	<50	<50	<50	<100	<50	<50	<100	<50	<50	<200	<50	<100	<100	<50	
	10/23/91	330	8,900	620	28	18	<10	<20	<10	<10	<20	<10	18	<10	<20	<20	<20	<10	
	11/07/91	<20	3,800	310	<10	<10	<10	<20	<10	<10	<20	<10	<10	<40	<10	<20	150	<10	
	12/04/91	160	8,300	460	<50	<50	<50	<100	<50	<50	<100	<50	<50	<200	<50	<100	<100	<50	
	03/09/92	<50	6,900	250	<50	<50	<50	4,100	<50	<50	<50	<50	<50	<500	<50	<50	<50	<50	
	04/20/92	220	6,400	<5.0	35	8.5	<5.0	<10	<5.0	<5.0	<5.0	<5.0	33	<50	<5.0	<10	<10	<5.0	
	05/12/92	220	2,400	520	67	11	<10	<20	<10	<10	920	<10	26	<100	<10	<20	<20	<10	
	06/11/92	190	<10	420	64	<10	1,600	<20	<10	<10	<10	<10	26	<100	<10	<20	<20	<10	
	07/09/92	120	5,500	630	18	<10	<10	<10	<10	<10	<10	<10	9.2	<100	<10	<10	<10	<10	
	07/20/92	<10	6,300	310	<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10	
	08/10/92	<250	7,700	<250	<250	<250	<250	<250	<250	<250	<250	<250	<250	<2,500	<250	<250	<250	<250	
	08/24/92	<500	7,990	<250	<500	<250	<500	<250	<250	<250	<250	<250	<250	<2,500	<250	<500	<250	<250	
	09/07/92	<500	6,360	<250	<500	<250	<500	<250	<250	<250	<250	<250	<250	<2,500	<250	<500	<250	<250	
	09/22/92	<500	7,770	<250	<500	<250	<500	<250	<250	<250	<250	<250	<250	<2,500	<250	<500	<250	<250	
	11/02/92	<250	6,620	273	<250	<250	<130	<250	<130	983	<130	<130	<130	<1,300	<250	<500	<130	<130	
	12/31/92	<500	7,200	<250	<500	<250	<500	<250	<250	<250	<250	<250	<250	<2,500	<250	<500	<250	<250	
	01/31/93	<500	6,830	<250	<500	<250	<500	<250	<250	<250	<250	<250	<250	<2,500	<250	<500	<250	<250	
	02/22/93	<500	6,140	<250	<500	<250	<500	<250	<250	<250	<250	<250	<250	<2,500	<250	<500	<250	<250	
	03/08/93	<500	6,410	251	<500	<250	<500	<250	<250	<250	<250	<250	<250	<2,500	<250	<500	<250	<250	
	03/22/93	<500	8,280	350	<500	<250	<500	<250	<250	<250	<250	<250	<250	<2,500	<250	<500	<250	<250	
	04/12/93	<500	7,640	<250	<500	<250	<500	<250	<250	<250	<250	<250	<250	<2,500	<250	<500	<250	<250	
	04/19/93	<500	8,450	<250	<500	<250	<500	<250	<250	<250	<250	<250	<250	<2,500	<250	<500	<250	<250	
	05/03/93	<500	7,750	409	<500	<250	<500	<250	<250	<250	<250	<250	<250	<2,500	<250	<500	<250	<250	
	05/25/93	<20	8,150	497	<10	<10	<10	<20	<10	<10	<10	<10	<10	<100	<10	<20	<20	<10	
	07/12/93	<500	3,420	<250	<250	<250	<500	<250	<250	<250	<250	<250	<250	<2,500	<250	<500	<250	<250	
	08/25/93	<250	7,790	493	<125	<125	<125	<250	<125	<125	<125	<125	<125	<1,250	<125	<250	<250	<125	
	10/19/93	<250	5,740	140	<125	<125	<125	<250	<125	<125	<125	<125	<125	<1,250	<125	<250	<250	<125	
	11/11/93	<250	6,030	<125	<125	<125	<125	<250	<125	<125	<125	<125	<125	<1,250	<125	<250	<250	<125	
	01/31/94	<500	6,030	525	<250	<250	<250	<500	<250	<250	<250	<250	<250	<2,500	<250	<500	<250	<250	
	04/22/94	<200	6,600	180	<100	<100	<100	<200	<100	<100	<100	<100	<100	<100	<100	<200	<200	<100	
	09/14/94	100	5,200	640	21	<0.5	<0.5	<1.0	<0.5	0.8	<0.5	<0.5	14	16	<0.5	<1.0	9.4	<0.5	
	12/13/94	<50	5,800	390	<50	<50	<50	<50	<50	<50	<50	<50	14	<200	<50	<200	<200	<50	
	03/07/95	<20	7,700	320	27	<9.0	<7.0	<13	<5.0	<5.0	<3.4	<1.3	18	40	<7.0	<5.2	<1.8	<5.0	
	06/06/95	<2.0	6,600	320	81	<0.9	<0.7	<1.3	<0.5	<0.5	<3.4	<1.3	18	<2.5	<0.7	<5.2	<1.8	<0.5	
	09/12/95	<50	4,800	290	<50	<50	<50	<500	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	
	12/12/95	<400	5,500	270	<240	<140	<140	<100	<100	<100	<680	<260	110	<500	<140	<500	<100	<100	
	03/12/96	9.9	4,500	320	19	3.5	<0.4	<1.0	<0.4	1.9	<0.4	0.4	16	<10	<0.4	1.4	10	<0.4	
	06/25/96	210	5,600	280	24	12	<0.4	<1.0	<0.4	2.4	<0.4	<0.4	16	<10	<0.4	<0.4	12	2.2	
	08/14/96	<200	7,600	250	<200	<200	<200	<500	<200	<200	<200	<200	<200	<5,000	<200	<200	<200	<200	
	09/10/96	25	5,800	340	22	<0.4	<0.4	<1.0	<0.4	1.6	<0.4	<0.4	15	<10	<0.4	1.0	8.2	<0.4	
	11/12/96	<20	4,500	170	<20	<20	<20	<50	<20	<20	<20	<20	<20	<500	<20	<20	<20	<20	
	01/28/97	<20	4,600	240	20	<20	<20	<50	<20	<20	<20	<20	<20	<500	<20	<20	<20	<20	
	04/10/97	<20	5,100	280	26	<20	<20	<20	<20	<20	<20	<20	<20	<500	<20	<20	<20	<20	
	07/15/97	<20	4,200	240	<20	<20	<20	<50	<20	36	<20	<20	<20	<500	<20	<20	<20	<20	

TABLE B I  
(Continued)

Well No.	Date	Bromoform	1,2-Dichloroethane	Ethylene dibromide	Trichloroethylene	Dibromochloromethane	1,1,1-Trichloroethane	2-Chloroethoxyethanol	1,1,1-Trichloroethane	Tetrachloroethylene	1,2-Dichloropropane	1,1-Dichloroethane	Chloroform	Methylene chloride	Chlorobenzene	Chloroethane	Vinyl chloride	1,2-Dichloropropane
DW-2	10/15/97	<20	3,900	420	<20	<20	<20	<50	<20	<20	<20	<20	<20	<400	<20	<20	<20	<20
	01/13/98	37	4,800	310	19	5.8	<4.0	<120	<4.0	<4.0	<4.0	21	<20	<4.0	<4.0		5.6	<4.0
	05/19/98	<100	2,800	350	<240	<180	<140	<1,000	<100	<100	<680	<260	<100	<140	<1,000	<360	<100	<100
	07/14/98	<125	3,640	213	<125	<125	<125	<1,250	<125	<125	<125	<125	<125	<125	<125	<125	<125	<125
	10/27/98	<50	2,800	110	<50	<50	<50	NA	<50	<50	<50	<50	<50	<500	<50	<100	<100	<50
	01/12/99	<100	3,600	160	<100	<100	<100	NA	<100	<100	<100	<100	<100	<100	<100	<200	<200	<100
	07/14/99	<50	3,400	<200	<50	<50	<50	NA	<50	<50	<50	<50	<50	<100	<50	<50	<50	<50
01/13/00	<25	3,000	120	<25	<25	<25	NA	<25	<25	<25	<25	<25	NA	<25	<25	<25	<25	
DW-3	06/06/84	ND	35	2.0	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	08/07/84	ND	11	0.7	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/30/84	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	02/22/85	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/03/85	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	07/11/85	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/07/85	<0.7	<0.3	<0.5	<0.3	<0.6	<0.4	<1.0	<0.4	<0.5	<0.5	<0.3	<0.5	<1.0	<0.7	<0.5	<0.5	<0.5
	11/21/85	<0.7	<0.3	<0.5	<0.3	<0.6	<0.4	<1.0	<0.4	<0.5	<0.5	<0.3	<0.5	<1.0	<0.7	<0.5	<0.5	<0.5
	12/16/85	<0.7	<0.3	<0.5	<0.3	<0.6	<0.4	<1.0	<0.4	<0.5	<0.5	<0.3	<0.5	<1.0	<0.7	<0.5	<0.5	<0.5
	01/21/86	<0.7	<0.3	<0.5	<0.3	<0.6	<0.4	<1.0	<0.4	<0.5	<0.5	<0.3	<0.5	<1.0	<0.7	<0.5	<0.5	<0.5
	02/21/86	<0.7	1.1	<0.5	<0.3	<0.6	<0.4	<1.0	5.0	24	4.2	<0.3	<0.5	<1.0	<0.7	<0.5	<0.5	<0.5
	03/06/86	<0.7	<0.3	<0.5	<0.3	<0.6	<0.4	<1.0	<0.4	<0.5	<0.5	<0.3	<0.5	<1.0	<0.7	<0.5	<0.5	<0.5
	04/15/86	<0.7	<0.3	<0.5	<0.3	<0.6	<0.4	<1.0	<0.4	<0.5	<0.5	<0.3	<0.5	<1.0	<0.7	<0.5	<0.5	<0.5
	05/14/86	<0.7	1.3	<0.5	<0.3	<0.6	<0.4	<1.0	<0.4	<0.5	<0.5	<0.3	<0.5	<1.0	<0.7	<0.5	<0.5	<0.5
	06/12/86	<0.7	<0.3	<0.5	<0.3	<0.6	<0.4	<1.0	<0.4	<0.5	<0.5	<0.3	<0.5	<1.0	<0.7	<0.5	<0.5	<0.5
	07/22/86	<0.7	<0.3	<0.5	<0.3	<0.6	<0.4	<1.0	<0.4	<0.5	<0.5	<0.3	<0.5	<1.0	<0.7	<0.5	<0.5	<0.5
	08/21/86	<0.7	2.1	<0.5	<0.3	<0.6	<0.4	<1.0	<0.4	<0.5	<0.5	<0.3	1.6	<1.0	<0.7	<0.5	<0.5	<0.5
	09/15/86	<0.7	3.7	<0.5	<0.3	<0.6	<0.4	<1.0	<0.4	<0.5	<0.5	<0.3	2.0	<1.0	<0.7	<0.5	<0.5	<0.5
	10/16/86	<0.7	<0.3	<0.5	<0.3	<0.6	<0.4	<1.0	<0.4	<0.5	<0.5	<0.3	3.5	<1.0	<0.7	<0.5	<0.5	<0.5
	11/13/86	<0.7	1.0	<0.5	<0.3	<0.6	<0.4	<1.0	<0.4	<0.5	<0.5	<0.3	1.0	<1.0	<0.7	<0.5	<0.5	<0.5
	12/11/86	<0.7	3.8	<0.5	<0.3	<0.6	<0.4	<1.0	<0.4	<0.5	<0.5	<0.3	3.5	<1.0	<0.7	<0.5	<0.5	<0.5
	01/21/87	<0.7	3.1	<0.5	<0.3	<0.6	<0.4	<1.0	<0.4	<0.5	<0.5	<0.3	6.1	<1.0	<0.7	<0.5	<0.5	<0.5
	02/19/87	<0.5	2.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND	<0.2	1.9	<0.5	NA	<0.5	<0.5	<0.5	<0.5
	03/02/87	<0.5	<0.5	<0.5	<0.5	4.4	<0.5	<0.5	<0.5	NA	<0.2	2.4	<0.5	NA	<0.5	<0.5	<0.5	<0.5
	04/16/87	<0.5	8.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND	<0.2	3.8	<0.5	NA	<0.5	<0.5	<0.5	<0.5
	05/15/87	<0.5	<0.5	<0.5	<0.5	<0.5	3.0	<0.5	<0.5	ND	<0.2	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5
	06/04/87	<0.5	6.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND	<0.2	40	<0.5	NA	<0.5	<0.5	<0.5	<0.5
	07/15/87	<0.5	5.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND	<0.2	3.1	<0.5	NA	<0.5	<0.5	<0.5	<0.5
	08/11/87	71	2.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND	<0.2	3.3	<0.5	NA	<0.5	<0.5	<0.5	<0.5
	09/08/87	<0.5	5.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND	<0.2	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5
	10/06/87	<0.5	3.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND	<0.2	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5
	11/05/87	<0.5	3.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND	<0.5	3.2	<0.5	NA	<0.5	<0.5	<0.5	<0.5
	12/03/87	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND	<0.2	2.9	<0.5	NA	<0.5	<0.5	<0.5	<0.5
	01/12/88	<0.5	3.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	<0.2	2.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5
	02/10/88	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	<0.2	3.0	<0.5	NA	<0.5	<0.5	<0.5	<0.5
	03/04/88	<0.5	3.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	<0.2	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5
	04/14/88	<0.5	6.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	<0.2	2.4	<0.5	NA	<0.5	<0.5	<0.5	<0.5
	05/13/88	<1.0	3.9	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<1.0	3.2	<2.0	<1.0	<5.0	<2.0	<2.0	<0.5
	06/07/88	<1.0	5.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<1.0	3.5	<2.0	<1.0	<5.0	<2.0	<2.0	<0.5
07/14/88	<1.0	4.6	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<1.0	3.5	<2.0	<1.0	<5.0	<2.0	<2.0	<0.5	
08/09/88	<1.0	7.1	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<1.0	7.1	<2.0	<1.0	<5.0	<2.0	<2.0	<0.5	
09/06/88	<1.0	4.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<1.0	4.4	<2.0	<1.0	<5.0	<2.0	<2.0	<0.5	
10/11/88	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<1.0	2.2	<2.0	<1.0	<5.0	<2.0	<2.0	<0.5	
11/08/88	<1.0	4.0	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<1.0	3.5	<2.0	<1.0	<5.0	<2.0	<2.0	<0.5	
12/05/88	<1.0	2.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<1.0	2.8	<2.0	<1.0	<5.0	<2.0	<2.0	<0.5	
01/16/89	<1.0	2.0	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<1.0	1.6	<2.0	<1.0	<5.0	<2.0	<2.0	<0.5	
02/13/89	<1.0	2.2	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<1.0	2.7	<2.0	<1.0	<5.0	<2.0	<2.0	<0.5	
03/06/89	<1.0	2.8	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<1.0	1.1	<2.0	<1.0	<5.0	<2.0	<2.0	<0.5	

TABLE B.1  
(Continued)

Well No.	Date	Bromobenzene	1,2-Dichlorobenzene	Ethylene dibromide	Trichloroethylene	Dibromochloromethane	1,1-Dichloroethane	2-Chloroethylvinyl ether	1,1,1-Trichloroethane	Tetrachloroethylene	cis-1,3-Dichloropropene	1,1-Dichlorobenzene	Chloroform	Methylene chloride	Chlorobenzene	Chloroethane	Vinyl chloride	1,2-Dichloropropane
DW-3	04/14/89	<1.0	3.1	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	2.9	<2.0	<1.0	<5.0	<2.0	<0.5
	05/10/89	<1.0	3.4	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	2.5	<2.0	<1.0	<5.0	<2.0	<0.5
	06/22/89	<1.0	3.7	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	2.9	<2.0	<1.0	<5.0	<2.0	<0.5
	10/25/89	<2.0	3.0	<2.0	<2.0	<2.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	01/17/91	<1.0	1.3	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	1.3	<2.0	<1.0	<5.0	<2.0	<0.5
	08/21/91	<1.0	2.0	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<1.0	<0.5	1.5	<2.0	<0.5	<1.0	<1.0	<0.5
	10/28/91	<1.0	9.6	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<1.0	<0.5	1.5	<2.0	<0.5	<1.0	<1.0	<0.5
	02/14/92	<0.5	1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	<2.0	<0.5	<1.0	<1.0	<0.5
	05/18/92	<0.5	1.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	1.4	<5.0	<0.5	<1.0	<1.0	<0.5
	08/26/92	<0.5	1.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.1	<5.0	<0.5	<1.0	<1.0	<0.5
	05/24/93	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5
	08/24/93	<1.0	1.4	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5
	11/11/93	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5
	03/01/94	<1.0	0.9	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5
	05/16/94	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5
	08/16/94	<1.0	1.6	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	0.9	<5.0	<0.5	<1.0	<1.0	<0.5
	11/15/94	<0.5	1.5	<4.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.7	<2.0	<0.5	<2.0	<2.0	<0.5
	02/14/95	2.4	<0.5	<0.5	<1.2	<0.9	<0.7	<1.3	<0.5	<0.5	<1.4	<1.3	<0.5	<2.5	<0.7	<5.2	<1.8	<0.5
	05/31/95	<2.0	2.1	<0.5	<1.2	<0.9	<0.7	<1.3	<0.5	<0.5	<1.4	<1.3	1.5	<2.5	<0.7	<5.2	<1.8	<0.5
	08/22/95	<2.0	<0.5	<0.5	<1.2	<0.9	<0.7	<1.3	<0.5	<0.5	<1.4	<1.3	<0.5	<2.5	<0.7	<5.2	<1.8	<0.5
	11/16/95	<2.0	1.6	<0.5	<1.2	<0.9	<0.7	<1.3	<0.5	<0.5	<1.4	<1.3	0.6	<2.5	<0.7	<5.2	<1.8	<0.5
	05/13/96	<2.0	1.0	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4
	08/13/96	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4
	11/12/96	<0.4	1.3	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	0.6	<1.0	<0.4	<0.4	<0.4	<0.4
	01/28/97	<0.4	1.4	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	0.7	<1.0	<0.4	<0.4	<0.4	<0.4
	04/09/97	<0.4	1.3	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	1.0	<1.0	<0.4	<0.4	<0.4	<0.4
	07/08/97	<0.4	1.0	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4
	10/14/97	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4
	01/13/98	<0.4	1.3	<0.4	<0.4	<0.4	<0.4	<1.2	<0.4	<0.4	<0.4	<0.4	0.74	<2.0	<0.4	<0.4	<0.4	<0.4
	04/13/98	<0.5	0.98	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	0.53	<0.5	<0.5	<1.0	<1.0	<0.5
	10/27/98	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<0.5
	01/12/99	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<0.5
	07/13/99	<0.5	0.6	<2.0	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5
	01/11/00	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
DW-4	06/06/84	ND	20	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	08/07/84	ND	3.8	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/30/84	ND	3.4	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	02/22/85	ND	4.4	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/03/85	ND	3.1	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	07/11/85	ND	4.2	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/16/85	<0.7	2.3	<0.5	<0.3	<0.6	<0.4	<1.0	<0.4	<0.5	<0.5	<0.3	<0.5	<1.0	<0.7	<0.5	<0.5	<0.5
	03/27/86	<0.7	3.4	<0.5	<0.3	<0.6	<0.4	<1.0	<0.4	<0.5	<0.5	<0.3	<0.5	<1.0	<0.7	<0.5	<0.5	<0.5
	02/24/86	<0.7	2.4	<0.5	<0.3	<0.6	<0.4	<1.0	0.4	<0.5	<0.5	<0.3	<0.5	<1.0	<0.7	<0.5	<0.5	<0.5
	03/18/86	<0.7	1.2	<0.5	<0.3	<0.6	<0.4	<1.0	<0.4	<0.5	<0.5	<0.3	1.2	<1.0	<0.7	<0.5	<0.5	<0.5
	04/15/86	<0.7	2.7	<0.5	<0.3	<0.6	<0.4	<1.0	1.0	<0.5	<0.5	<0.3	0.8	<1.0	<0.7	<0.5	<0.5	<0.5
	05/14/86	<0.7	2.7	<0.5	<0.3	<0.6	<0.4	<1.0	<0.4	<0.5	<0.5	<0.3	<0.5	<1.0	<0.7	<0.5	<0.5	<0.5
	06/12/86	<0.7	<0.3	<0.5	<0.3	<0.6	<0.4	<1.0	<0.4	<0.5	<0.5	<0.3	<0.5	<1.0	<0.7	<0.5	<0.5	<0.5
	07/23/86	<0.7	2.2	<0.5	<0.3	<0.6	<0.4	<1.0	<0.4	<0.5	<0.5	<0.3	<0.5	<1.0	<0.7	<0.5	<0.5	<0.5
	08/21/86	<0.7	4.1	<0.5	<0.3	<0.6	<0.4	<1.0	<0.4	<0.5	<0.5	<0.3	<0.5	<1.0	<0.7	<0.5	<0.5	<0.5
	09/15/86	<0.7	4.7	<0.5	<0.3	<0.6	<0.4	<1.0	<0.4	<0.5	<0.5	<0.3	1.1	<1.0	<0.7	<0.5	<0.5	<0.5
	10/16/86	<0.7	3.1	<0.5	<0.3	<0.6	<0.4	<1.0	<0.4	<0.5	<0.5	<0.3	<0.5	<1.0	<0.7	<0.5	<0.5	<0.5
	11/13/86	<0.7	5.0	<0.5	<0.3	<0.6	<0.4	<1.0	1.0	<0.5	<0.5	<0.3	1.0	<1.0	<0.7	<0.5	<0.5	<0.5
	12/11/86	<0.7	4.0	<0.5	<0.3	<0.6	<0.4	<1.0	<0.4	<0.5	<0.5	<0.3	1.0	<1.0	<0.7	<0.5	<0.5	<0.5
	01/21/87	<0.7	3.1	<0.5	<0.3	<0.6	<0.4	<1.0	1.1	1.0	<0.5	<0.3	<0.5	<1.0	<0.7	<0.5	<0.5	<0.5
	02/19/87	<0.5	3.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND	<0.2	<0.5	<0.5	NA	<0.5	<0.5	<0.5
	03/02/87	<0.5	4.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND	<0.2	0.2	<0.5	NA	<0.5	<0.5	<0.5

TABLE B.1  
(Continued)

Well No.	Date	Bromoform	1,2-Dichloroethane	Ethylene dibromide	Trichloroethylene	Dibromochloroethane	1,1,1-Dichloroethane	1,2-Chloroethylvinylether	1,1,1-Trichloroethane	Tetrachloroethylene	1,1,1,2-Dichloropropane	1,1-Dibromoethane	Chloroform	Methylene chloride	Chlorobenzene	Chloroethane	Vinyl chloride	1,2-Dichloropropane
DW-1	04/16/87	<0.5	7.9	49	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND	<0.2	<0.5	<0.5	NA	<0.5	<0.5	<0.5
	05/13/87	<0.5	98	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND	<0.2	<0.5	<0.5	NA	<0.5	<0.5	<0.5
	06/01/87	<0.5	4.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND	<0.2	<0.5	<0.5	NA	<0.5	<0.5	<0.5
	07/15/87	<0.5	4.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND	<0.2	<0.5	<0.5	NA	<0.5	<0.5	<0.5
	08/10/87	200	3.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND	<0.2	<0.5	<0.5	NA	<0.5	<0.5	<0.5
	09/08/87	<0.5	4.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND	<0.2	<0.5	<0.5	NA	<0.5	<0.5	<0.5
	10/07/87	<0.5	4.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5
	11/05/87	<0.5	3.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5
	12/03/87	<0.5	2.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND	<0.2	<0.5	<0.5	NA	<0.5	<0.5	<0.5
	01/11/88	<0.5	2.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	<0.2	<0.5	<0.5	NA	<0.5	<0.5	<0.5
	01/16/88	ND	1.9	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	02/10/88	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	<0.2	<0.5	<0.5	NA	<0.5	<0.5	<0.5
	03/04/88	<0.5	2.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	<0.2	<0.5	<0.5	NA	<0.5	<0.5	<0.5
	04/14/88	<0.5	2.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	<0.2	<0.5	<0.5	NA	<0.5	<0.5	<0.5
	05/13/88	<1.0	3.0	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	<0.9	<2.0	<1.0	<5.0	<2.0	<2.0	<0.5
	06/07/88	<1.0	3.4	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<2.0	<0.5
	07/14/88	<1.0	3.4	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<2.0	<0.5
	08/09/88	<1.0	5.2	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<2.0	<0.5
	09/06/88	<1.0	3.1	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<2.0	<0.5
	10/11/88	<1.0	1.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<2.0	<0.5
	11/08/88	<1.0	2.9	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<2.0	<0.5
	12/05/88	<1.0	2.0	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<2.0	<0.5
	01/16/89	<1.0	1.9	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<2.0	<0.5
	02/13/89	<1.0	2.7	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<2.0	<0.5
	03/06/89	<1.0	2.9	<0.5	<0.5	<0.5	<1.0	1.3	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<2.0	<0.5
	04/14/89	<1.0	3.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<2.0	<0.5
	05/10/89	<1.0	3.8	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<2.0	<0.5
	06/22/89	<1.0	4.4	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<2.0	<0.5
	10/25/89	<2.0	4.4	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	01/18/91	<1.0	3.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<2.0	<0.5
	08/21/91	<1.0	4.2	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<2.0	<0.5
	10/28/91	<1.0	5.6	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<2.0	<0.5
	02/18/92	<0.5	3.8	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<2.0	<0.5
	05/18/92	<0.5	4.1	<0.5	0.7	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<2.0	<0.5
	08/26/92	<0.5	3.9	<0.5	0.8	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<2.0	<0.5
	01/15/93	<0.5	3.3	<0.5	0.7	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<2.0	<0.5
	05/24/93	<1.0	16	<0.5	13	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<2.0	<0.5
	08/24/93	<100	<50	<50	<50	<50	<100	<50	<50	<50	<50	<50	21,400	<50	<100	<100	<100	<50
	11/11/93	<5.0	<13	<5.0	<13	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<50	<5.0	<10	<10	<10	<5.0
	03/02/94	<1.0	3.1	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<2.0	<0.5
	05/16/94	<1.0	6.4	<0.5	4.4	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<2.0	<0.5
	08/16/94	<0.5	10	<0.5	12	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	0.6	<5.0	<0.5	<1.0	<1.0	<1.0	<0.5
	11/15/94	<0.5	14	<4.0	16	<0.5	<0.5	<0.5	<0.5	<5.0	<1.0	<0.5	3.0	<0.5	<2.0	<2.0	<2.0	<0.5
	02/14/95	<2.0	7.5	<0.5	4.9	<0.9	<0.7	<1.3	<0.5	<5.0	<1.3	<0.5	<2.5	<0.7	<5.2	<1.8	<1.8	<0.5
	05/11/95	<2.0	15	<0.5	11	<0.9	<0.7	<1.3	<0.5	<5.0	<1.3	0.7	<2.5	<0.7	<5.2	<1.8	<1.8	<0.5
	08/22/95	<2.0	18	<0.5	11	<0.9	<0.7	<1.3	<0.5	<5.0	<1.3	0.6	7.6	<0.7	<5.2	<1.8	<1.8	<0.5
	11/16/95	8.2	42	6.6	14	<0.9	<0.7	<1.3	<0.5	<5.0	<1.3	1.7	<2.5	<0.7	<5.2	<1.8	<1.8	<0.5
	02/13/96	<0.4	43	0.5	9.8	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	1.4	<10	<0.4	<0.4	<0.4	<0.4	<0.4
	05/13/96	2.9	34	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	5.0	<0.4	<10	<0.4	<0.4	<0.4	<0.4	<0.4
	08/13/96	<4.0	69	<4.0	8.2	<4.0	<4.0	<10	<4.0	<4.0	<4.0	1.9	<100	<4.0	<4.0	<4.0	<4.0	<4.0
	11/13/96	<0.4	6.4	<0.4	1.0	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<10	<0.4	<0.4	<0.4	<0.4	<0.4
	01/28/97	<0.4	6.0	<0.4	1.0	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<10	<0.4	<0.4	<0.4	<0.4	<0.4
	04/09/97	<0.4	4.5	<0.4	0.8	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<10	<0.4	<0.4	<0.4	<0.4	<0.4
	07/08/97	<0.4	5.0	<0.4	0.7	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<10	<0.4	<0.4	<0.4	<0.4	<0.4
	10/14/97	<0.4	16	<0.4	2.6	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	0.5	<8.0	<0.4	<0.4	<0.4	<0.4	<0.4
	01/14/98	<0.4	59	<0.4	6.7	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	2.0	<2.0	<0.4	<0.4	<0.4	<0.4	<0.4
	04/13/98	<0.5	28	<0.5	4.9	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	0.76	<5.0	<0.5	<1.0	<1.0	<1.0	<0.5





TABLE B.1  
(Continued)

Well No.	Date	Bromoform	1,2-Dichloroethane	Ethylene dibromide	Trichloroethylene	Dichromochloromethane	1,1-Dichloroethane	2-Chloroethylvinyl ether	1,1,1-Trichloroethane	Tetrahydrofuran	cis-1,2-Dichloropropene	1,1-Dichloroethene	Chloroform	Methylene chloride	Chlorobenzene	Chloroethane	Vinyl chloride	1,2-Dichloropropene
DW-6	12/17/85	<0.7	2,500	8.8	<0.3	<0.6	<0.4	<1.0	<0.4	<0.5	<0.5	<0.3	<0.5	5.6	<0.7	<0.5	9.6	<0.5
	12/27/85	<0.7	2,700	13	<0.3	<0.6	<0.4	<1.0	<0.4	<0.5	<0.5	<0.3	26	7.0	<0.7	<0.5	11	<0.5
	01/21/86	<70	3,700	9.9	<30	<60	<40	<100	<40	<50	<50	<30	32	6.4	<70	<50	<50	<50
	02/27/86	<0.7	110	<0.5	<0.3	<0.6	<0.4	<1.0	10	<0.5	<0.5	<0.3	6.0	<1.0	<0.7	<0.5	<0.5	<0.5
	03/06/86	<0.7	150	3.0	<0.3	<0.6	<0.4	<1.0	40	<0.5	<0.5	<0.3	26	<1.0	<0.7	<0.5	<0.5	<0.5
	04/14/86	11	1,200	16	<0.3	13	<0.4	<1.0	25	1.6	<0.5	<0.3	27	<1.0	<0.7	<0.5	<0.5	<0.5
	05/14/86	<0.7	550	1.9	<0.3	<0.6	<0.4	<1.0	<0.4	<0.5	<0.5	<0.3	33	<1.0	<0.7	<0.5	1.6	<0.5
	06/12/86	<0.7	960	5.8	<0.3	<0.6	<0.4	<1.0	<0.4	<0.5	<0.5	<0.3	29	<1.0	<0.7	<0.5	2.5	<0.5
	07/22/86	<0.7	890	<0.5	<0.3	<0.6	<0.4	<1.0	31	<0.5	<0.5	<0.3	36	<1.0	<0.7	<0.5	<0.5	3.8
	08/21/86	ND	1,000	3.5	ND	ND	ND	ND	ND	ND	ND	<0.3	30	ND	ND	ND	ND	ND
	09/15/86	<0.7	1,200	3.0	<0.3	<0.6	<0.4	<1.0	<0.4	<0.5	<0.5	<0.3	28	<1.0	<0.7	<0.5	<0.5	<0.5
	10/16/86	<0.7	1,200	<0.5	<0.3	<0.6	<0.4	<1.0	<0.4	<0.5	<0.5	<0.3	35	<1.0	<0.7	<0.5	<0.5	9.5
	11/13/86	<0.7	2,800	1.8	<0.3	<0.6	<0.4	<1.0	<0.4	<0.5	<0.5	<0.3	23	<1.0	<0.7	<0.5	<0.5	<0.5
	12/11/86	<0.7	1,200	<0.5	<0.3	<0.6	<0.4	<1.0	<0.4	1.1	<0.5	<0.3	32	<1.0	<0.7	<0.5	<0.5	<0.5
	01/21/87	<7.0	670	<5.0	5.3	<6.0	<4.0	<10	<4.0	<5.0	<5.0	<3.0	32	<10	<7.0	<5.0	<5.0	<5.0
	02/19/87	<5.0	900	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<2.0	16	<5.0	NA	<5.0	<5.0	<5.0	<5.0
	03/02/87	<0.5	950	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND	<0.2	85	<0.5	NA	<0.5	<0.5	<0.5	<0.5
	04/16/87	<0.5	2,900	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND	<0.2	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5
	05/15/87	<0.5	1,400	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND	<0.2	12	<0.5	NA	<0.5	<0.5	<0.5	<0.5
	06/04/87	<0.5	2,200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND	<0.2	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5
	07/15/87	<0.5	53	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND	<0.2	1.0	<0.5	NA	<0.5	<0.5	<0.5	<0.5
	08/12/87	<5.0	4,300	8.3	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<2.0	50	<5.0	NA	<5.0	<5.0	<5.0	<5.0
	09/08/87	<50	3,500	<50	<50	<50	<50	<50	<50	ND	<20	<50	<50	NA	<50	<50	<50	<50
	10/05/87	<2.0	1,300	8.8	<2.0	<2.0	<2.0	<2.0	<2.0	ND	<2.0	34	<10	<2.0	<2.0	20	<2.0	<2.0
	11/05/87	<2.0	3,200	6.0	<2.0	<2.0	<2.0	<2.0	<2.0	ND	<2.0	26	<10	<2.0	<2.0	18	<2.0	<2.0
	12/04/87	<2.0	3,400	5.3	<2.0	<2.0	<2.0	<2.0	<2.0	ND	<2.0	42	<10	<2.0	<2.0	21	7.6	<2.0
	01/11/88	<2.0	2,000	4.7	<2.0	<2.0	<2.0	<2.0	<2.0	NA	<2.0	24	<10	<2.0	<2.0	16	6.3	<2.0
	02/10/88	<2.0	1,100	3.5	<2.0	<2.0	<2.0	<2.0	<2.0	NA	<2.0	15	<10	<2.0	<2.0	13	5.2	<2.0
	03/04/88	<2.0	2,300	5.4	<2.0	<2.0	<2.0	<2.0	<2.0	NA	<2.0	24	<10	<2.0	<2.0	7.8	8.6	<2.0
	04/14/88	<2.0	2,700	5.3	<2.0	<2.0	<2.0	<2.0	<2.0	NA	<2.0	28	<10	<2.0	<2.0	8.1	8.6	<2.0
	05/13/88	<2.0	2,600	5.1	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	24	<10	<2.0	<2.0	13	9.0	<2.0
	06/07/88	<2.0	2,200	5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	27	<10	<2.0	<2.0	11	13	<2.0
	07/15/88	<2.0	2,900	5.7	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	26	<10	<2.0	<2.0	<2.0	<2.0	<2.0
	08/09/88	<2.0	4,800	5.7	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	50	<10	<2.0	<2.0	7.8	12	<2.0
	09/06/88	<2.0	3,000	6.1	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	31	<10	<2.0	<2.0	15	15	<2.0
	10/11/88	<2.0	3,500	5.9	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	41	<10	<2.0	<2.0	13	8.2	<2.0
	11/08/88	<2.0	2,000	7.7	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	30	<10	<2.0	<2.0	21	10	<2.0
	12/05/88	<2.0	2,200	9.5	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	32	<10	<2.0	<2.0	27	11	<2.0
	01/17/89	<2.0	1,100	2.1	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	3.7	7.9	<2.0	<2.0	<2.0	<2.0	35
	02/13/89	<2.0	770	3.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	3.0	9.0	<2.0	<2.0	<2.0	3.0	33
	03/05/89	<2.0	1,100	1.7	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	4.3	6.9	<2.0	<2.0	<2.0	<2.0	45
	04/14/89	<2.0	1,600	3.5	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	10	<2.0	<2.0	<2.0	<2.0	6.0	16
	05/10/89	<2.0	2,500	14	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	4.2	7.6	<2.0	<2.0	<2.0	13	48
	06/22/89	<2.0	1,400	3.2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	11	<2.0	<2.0	<2.0	<2.0	7.4	9.7
	07/18/89	<2.0	660	1.2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	3.0	4.3	<2.0	<2.0	<2.0	<2.0	38
	08/16/89	<2.0	1,200	1.1	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	4.5	6.1	<2.0	<2.0	<2.0	3.8	45
	09/05/89	<2.0	1,300	2.4	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.5	7.4	<2.0	<2.0	<2.0	3.9	28
	10/26/89	<20	1,300	<20	<20	<20	<20	<100	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20
	08/28/91	<2.0	1,200	2.6	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	11	<2.0	<2.0	<2.0	<2.0	9.1	7.2
	10/30/91	<100	7,700	<100	<100	<100	<100	<500	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
	02/25/92	<50	4,500	NA	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
	05/21/92	<25	2,600	<25	<25	<25	<25	<50	<25	<25	<25	<25	<25	<25	<25	<50	<50	<25
	09/08/92	<2.0	2,800	3.1	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	18	<2.0	<2.0	2.1	26	5.1	<2.0
	01/26/93	<0.5	2,400	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<0.5
	05/25/93	<5.0	34	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<5.0
	08/24/93	<5.0	<5.0	<5.0	<2.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	5.1
	11/11/93	<5.0	2,410	<5.0	<2.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<2.0	<5.0	<2.0	<10	<10	<5.0

TABLE B.1  
(Continued)

Well No.	Date	Bromoform	1,2-Dichloroethane	Ethylene dibromide	Trichloroethylene	Dibromochloromethane	1,1-Dichloroethane	2-Chloroethyl methyl ether	1,1,1-Trichloroethane	Tetrachloroethylene	cis-1,1-Dichloroethylene	1,1-Dichloroethane	Chloroform	Methylene chloride	Chlorobenzene	Chloroethane	Vinyl chloride	1,2-Dichloropropane
DW-6	03/02/94	<0.5	4.7	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	6.2
	05/16/94	<25	244	<13	<13	<13	<13	<25	<13	<13	<13	<13	<13	<125	<13	<25	<25	24
	08/17/94	<5.0	<2.5	<2.5	<2.5	<2.5	<2.5	<5.0	<2.5	<2.5	<2.5	<2.5	1.5	<2.5	<2.5	<5.0	<5.0	22
	11/15/94	<0.5	1.1	<4.0	<0.5	<0.5	1.5	<0.5	0.7	<0.5	<0.5	2.0	3.4	<2.0	<0.5	<2.0	<2.0	38
	02/14/95	<4.0	50	<1.0	<2.4	<1.8	<1.4	<2.6	<1.0	<1.0	<6.8	<2.6	<1.0	<5.0	<1.4	<10	<3.6	<1.0
	05/31/95	<2.0	25	<0.5	<1.2	<0.9	<0.7	<1.3	<0.5	<0.5	<3.4	<1.3	<0.5	<2.5	<0.7	<5.2	<1.8	<0.5
	08/22/95	<20	100	<5.0	<12	<9.0	<7.0	<13	<5.0	<5.0	<34	<13	<5.0	<25	<7.0	<52	<18	<5.0
	11/16/95	<10	230	<2.5	<6.0	<4.5	<3.5	<6.5	<2.5	<2.5	<17	<6.5	3.7	<13	<7.0	<26	<9.0	5.6
	02/14/96	<0.4	2.9	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<0.5	<5.0	<0.4	<0.4	<0.4	8.4
	05/13/96	<2.0	12	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	1.2	<0.4	<10	<0.4	<0.4	13
	08/13/96	<0.4	4.7	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	0.6	0.6	<10	<0.4	<0.4	11
	11/12/96	<0.4	13	<0.4	<0.4	<0.4	0.6	<1.0	<0.4	<0.4	<0.4	<0.4	0.7	0.6	<10	<0.4	<0.4	16
	01/28/97	<0.4	9.8	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<0.4	<5.0	<0.4	<0.4	<0.4	<0.4
	04/09/97	<0.4	19	<0.4	<0.4	<0.4	0.4	<1.0	<0.4	<0.4	<0.4	<0.4	0.8	0.9	<10	<0.4	<0.4	13
	07/09/97	<0.4	63	<0.4	<0.4	<0.4	0.9	<1.0	0.5	<0.4	<0.4	<0.4	2.1	0.9	<10	<0.4	<0.4	24
	10/14/97	<0.4	190	<0.4	<0.4	<0.4	1.4	<1.0	<0.4	<0.4	<0.4	<0.4	3.7	3.0	<8.0	<0.4	<0.4	39
	01/14/98	<0.4	26	<0.4	<0.4	<0.4	<0.4	<1.2	<0.4	<0.4	<0.4	<0.4	<0.4	<2.0	<0.4	<0.4	<0.4	<0.4
	04/13/98	<0.5	5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5
	10/27/98	<2.5	170	<2.5	<2.5	<2.5	NA	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<5.0	<5.0	<5.0	<5.0
	01/13/99	<1.2	30	<1.2	<1.2	<1.2	1.6	NA	<1.2	<1.2	<1.2	1.9	1.3	<12	<1.2	<2.5	<2.5	62
	07/14/99	<0.5	240	<2.0	<0.5	<0.5	2.2	NA	<0.5	<0.5	<0.5	6.9	1.5	<1.0	<0.5	<0.5	<0.5	69
	01/11/00	<0.5	16	<0.5	<0.5	<0.5	1.2	NA	<0.5	<0.5	<0.5	0.70	1.6	<0.5	<0.5	<0.5	<0.5	63
DW-7	01/12/99	<0.5	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5
	01/22/99	<5.0	<5.0	<5.0	<5.0	<5.0	NA	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<5.0
	07/13/99	<0.5	1.4	<2.0	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5
	01/11/00	<0.5	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
DW-8	12/05/85	NA	5,200	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	02/27/86	<0.7	2,600	<0.5	<0.3	<0.6	<0.4	<1.0	<0.4	<0.5	<0.3	<0.5	<1.0	<0.7	7.0	30	<0.5	<0.5
	03/07/86	<7.0	12,000	<5.0	<3.0	<6.0	<4.0	<5.0	<4.0	<5.0	<5.0	<5.0	<10	<7.0	<5.0	<5.0	31	<5.0
	03/17/86	350	12,000	<250	<150	300	<200	<500	<200	<250	<250	<150	<250	<500	<350	<250	<250	<250
	04/03/86	70	11,000	100	<3.0	60	<4.0	<10	<4.0	<5.0	<5.0	<3.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0
	05/20/86	7.0	9,100	<5.0	<3.0	6.0	<4.0	<10	<4.0	<5.0	<5.0	<3.0	<5.0	<10	<7.0	<5.0	<5.0	<5.0
	06/07/86	NA	NA	NA	NA	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/13/86	70	12,000	<50	<30	60	<40	<100	<40	<50	<50	<30	<50	<100	<70	<50	<50	<50
	06/27/86	350	12,000	<250	<150	<300	<200	<500	<200	<250	<250	<150	<250	<500	<350	<250	<250	<250
	06/30/86	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA
	07/09/86	350	12,000	<250	<150	300	<200	<500	<200	<250	<250	<150	<250	<500	<350	<250	<250	<250
	07/23/86	350	16,000	<250	<150	300	<200	<500	<200	<250	<250	<150	<250	<500	<350	<250	<250	<250
	08/05/86	940	14,000	<50	<30	300	<40	<100	<40	<50	<50	<30	<50	<100	<70	<50	<50	<50
	08/20/86	350	8,100	<250	<150	350	<200	<500	<200	<250	<250	<150	<250	<500	<350	<250	<250	<250
	09/03/86	<0.7	12,000	48	<0.3	<0.6	<0.4	<1.0	<0.4	<0.5	<0.5	<0.3	<0.5	2.3	<0.7	3.6	49	<0.5
	09/16/86	<0.7	10,000	60	<0.3	<0.6	<0.4	<1.0	<0.4	<0.5	<0.5	<0.3	12	<1.0	<0.7	<0.5	39	<0.5
	10/03/86	<3.5	2,200	90	<1.5	<3.0	<2.0	<5.0	<3.0	<2.5	<2.5	<1.5	<2.5	1,200	<3.5	5.5	110	<2.5
	10/16/86	<0.7	6,200	66	<0.3	<0.6	<0.4	<1.0	<0.4	<0.5	<0.5	<0.3	15	<1.0	<0.7	<0.5	<0.5	<0.5
	10/27/86	<0.7	11,000	1.5	<0.3	<0.6	<0.4	<1.0	<0.4	<0.5	<0.5	<0.3	15	<1.0	<0.7	4.5	37	<0.5
	12/09/86	<0.7	11,000	14	<0.3	<0.6	<0.4	<1.0	<0.4	<0.5	<0.5	<0.3	36	<1.0	<0.7	<0.5	<0.5	<0.5
	01/22/87	<70	7,600	<50	<30	<60	<40	<100	<40	<50	<50	<30	<50	<100	<70	<50	<50	<50
	02/20/87	<5.0	3,900	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<2.0	<5.0	<5.0	NA	<5.0	13	<5.0
	03/06/87	<0.5	9,200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND	<0.2	<0.5	<0.5	NA	<0.5	<0.5	<0.5
	03/17/87	<0.5	8,400	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND	<0.2	<0.5	<0.5	NA	<0.5	<0.5	<0.5
	05/15/87	<0.5	6,400	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND	<0.2	<0.5	<0.5	NA	<0.5	<0.5	<0.5
	06/12/87	<50	16,000	<50	<50	<50	<50	<50	<50	<50	ND	<20	<50	<50	NA	<50	<50	<50
	06/29/87	<0.5	19,000	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND	<0.2	<0.5	<0.5	NA	<0.5	<0.5	<0.5
	07/17/87	<50	7,500	<0.5	<50	<50	<50	<50	<50	<50	ND	<20	<50	<50	NA	<50	<50	<50
	08/14/87	<25	<25	15	<25	<25	13,000	<25	<25	<25	ND	<10	<25	<25	NA	<25	<25	<25

TABLE B.1  
(Continued)

Well No.	Date	Bromoform	1,2-Dichloroethane	Ethylene dibromide	Trichloroethylene	Dibromochloromethane	1,1-Dichloroethane	2-Chloroethylvinylchloride	1,1,1-Trichloroethane	Tetrachloroethylene	etc. 1,3-Dichloropropene	1,1-Dichloroethene	Chloroform	Methylene chloride	Chlorobenzene	Chloroethane	Vinyl chloride	1,2-Dichloropropane
DW-8	10/05/87	160	3,900	270	<10	13	<10	<50	<10	<10	ND	<10	<50	<50	<10	<10	36	<10
	10/22/87	<2.0	17,000	120	<2.0	<2.0	<2.0	<10	<2.0	<2.0	ND	<2.0	<10	<10	<2.0	<2.0	<2.0	<2.0
	11/04/87	<100	24,000	150	<100	<100	<100	<500	<100	<100	ND	<100	<500	<500	<100	<100	<100	<100
	11/18/87	<10	8,600	63	<10	<10	<10	<50	<10	<10	ND	<10	<50	<50	<10	<10	41	<10
	12/04/87	<10	10,000	42	<10	<10	<10	<50	<10	<10	ND	<10	<50	<50	<10	<10	38	<10
	12/18/87	<20	12,000	26	<20	<20	<20	<100	<20	<20	ND	<20	<100	<100	<20	<20	50	<20
	12/29/87	<0.5	3,700	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND	<0.2	<0.5	<0.5	NA	<0.5	<0.5	<0.5
	01/14/88	<10	6,700	17	<10	<10	<10	<50	<10	<10	NA	<10	<50	<50	<10	<10	34	<10
	01/25/88	63	5,100	190	<10	<10	<10	<50	<10	<10	NA	<10	<50	<50	<10	<10	19	<10
	02/19/88	<20	7,900	42	<20	<20	<20	<100	<20	<20	NA	<20	<100	<100	<20	<20	26	<20
	03/07/88	<10	10,000	52	<10	<10	<10	<100	<20	<20	NA	<20	<100	<100	<20	<20	<20	<20
	04/19/88	<2.0	11,000	48	<2.0	<2.0	<2.0	<10	<2.0	<2.0	NA	<2.0	<10	<10	<2.0	<2.0	19	<2.0
	05/26/88	<20	10,000	40	<20	<20	<20	<100	<20	<20	<20	<20	<20	<20	<20	<20	50	<20
	06/27/88	<20	8,100	42	<20	<20	<20	<100	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20
	07/26/88	<20	15,000	29	<20	<20	<20	<100	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20
	08/16/88	<20	12,000	29	<20	<20	<20	<100	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20
	09/09/88	<10	6,800	23	<10	<10	<10	<50	<10	<10	<10	<10	<10	<10	<10	<10	17	<10
	10/24/88	<10	7,800	20	<10	<10	<10	<50	<10	<10	<10	<10	<50	<50	<10	<10	41	<10
	11/11/88	<10	6,100	18	<10	<10	<10	<50	<10	<10	<10	<10	<10	<10	<10	<10	24	<10
	11/22/88	<2.0	6,100	18	<2.0	<2.0	<2.0	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	24	<2.0
	12/20/88	<10	7,000	17	<10	<10	<10	<50	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
	01/04/89	<10	7,000	19	<10	<10	<10	<50	<10	<10	<10	<10	<10	<10	<10	<10	20	<10
	01/16/89	<10	7,000	18	<10	<10	<10	<50	<10	<10	<10	<10	<10	<10	<10	<10	22	<10
	02/15/89	<10	3,700	12	<10	<10	<10	<50	<10	<10	<10	<10	<10	<10	<10	<10	31	<10
	03/01/89	<2.0	3,200	11	<2.0	<2.0	<2.0	<10	<2.0	<2.0	<2.0	<2.0	5.8	2.3	<2.0	2.9	<2.0	<2.0
	03/14/89	<2.0	4,900	11	<2.0	<2.0	<2.0	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	03/27/89	<10	3,700	12	<10	<10	<10	<50	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
	04/12/89	<10	7,700	11	<10	<10	<10	<50	<10	<10	<10	<10	<10	<10	<10	<10	21	<10
	04/24/89	<10	9,700	14	<10	<10	<10	<50	<10	<10	<10	<10	<10	<10	<10	<10	25	<10
	06/29/89	<10	4,200	14	<10	<10	<10	<50	<10	<10	<10	<10	<10	<10	<10	<10	33	<10
	08/18/89	<2.0	1,400	24	<2.0	<2.0	<2.0	<10	8.2	<2.0	<2.0	<2.0	3.7	2.0	<2.0	<2.0	11	<2.0
	09/19/89	<2.0	980	35	<2.0	<2.0	<2.0	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.7	<2.0
	10/11/89	<10	4,900	12	<10	<10	<10	<50	<10	<10	<10	<10	<10	<10	<10	<10	25	<10
	10/24/89	<10	4,200	9.5	<10	<10	<10	<50	<10	<10	<10	<10	<10	<10	<10	<10	19	<10
	11/07/89	<10	4,200	7.8	<10	<10	<10	<50	<10	<10	<10	<10	<10	<10	<10	<10	15	<10
	12/05/89	<10	3,400	7.7	<10	<10	<10	<50	<10	<10	<10	<10	<10	13	<10	<10	21	<10
	04/02/90	<5.0	2,700	NA	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NA	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	01/08/91	<10	3,500	8.6	<10	<10	<10	<50	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
	05/28/91	<2.0	2,800	6.8	<2.0	<2.0	<2.0	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	6.0	<2.0
	07/18/91	<2.0	2,400	10	<2.0	<2.0	<2.0	<10	<2.0	<2.0	<2.0	<2.0	2.8	<2.0	<2.0	<2.0	11	<2.0
	09/18/91	<100	2,800	<0.5	<50	<50	<50	<100	<50	<50	<100	<50	<50	<200	<50	<100	<100	<50
	10/23/91	<2.0	1,400	6.8	<2.0	<2.0	<2.0	<10	<2.0	<2.0	<2.0	<2.0	2.7	<2.0	<2.0	<2.0	8.6	<2.0
	11/07/91	<2.0	1,600	7.5	<2.0	<2.0	<2.0	<10	<2.0	<2.0	<2.0	<2.0	3.0	<2.0	<2.0	<2.0	7.5	<2.0
	12/04/91	<2.0	1,000	5.5	<2.0	<2.0	<2.0	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	5.5	<2.0
	03/09/92	<2.0	1,000	20	<2.0	<2.0	<2.0	<10	<2.0	<2.0	<2.0	<2.0	2.2	<2.0	<2.0	<2.0	9.0	<2.0
	04/20/92	<5.0	2,100	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<5.0
	05/12/92	<2.0	1,200	8.1	<2.0	<2.0	<2.0	<10	<2.0	<2.0	<2.0	<2.0	2.7	<2.0	<2.0	<2.0	9.1	<2.0
	06/11/92	260	1,900	<10	<10	<10	<10	<20	<10	<10	<10	<10	<10	<100	<10	<20	<20	<10
	07/09/92	<2.0	2,000	8.1	<2.0	<2.0	<2.0	<10	<2.0	<2.0	<2.0	2.5	<2.0	<2.0	<2.0	<2.0	10	<2.0
	07/20/92	<10	1,700	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10
	08/10/92	16	6,300	330	23	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	18	15	<5.0	<7.0	<10	<5.0
	08/24/92	<5.0	2,100	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<5.0
	09/22/92	<5.0	1,840	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	14	<5.0	<10	<10	<5.0
	12/31/92	<5.0	5,810	<5.0	5.3	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	5.8	12	<5.0	<10	<10	<5.0
	01/71/93	<500	2,500	<500	<500	<500	<500	<1,000	<500	<500	<500	<500	<500	789	<500	<1,000	<1,000	<500
	02/22/93	<500	2,390	<500	<500	<500	<500	<1,000	<500	<500	<500	<500	<500	<500	<1,000	<1,000	<1,000	<500
	03/08/93	<5.0	2,340	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<5.0

TABLE B.1  
(Continued)

Well No.	Date	Bromoform	1,2-Dichloroethane	Ethylene dibromide	Tetrahydrofuran	Dibromochloromethane	1,1,1-Dichloroethane	2-Chloroethylvinyl ether	1,1,1-Trichloroethane	Tetrachloroethylene	cis-1,2-Dichloropropene	1,1-Dichloroethene	Chloroform	Methylene chloride	Chlorobenzene	Chloroethane	Vinyl chloride	1,2-Dichloropropane
DW-8	03/29/93	<500	2,150	<500	<500	<500	<1,000	<500	<500	<500	<500	<500	<500	<500	<1,000	<1,000	<500	<500
	04/12/93	<50	1,820	<50	<50	<50	<100	<50	<50	<50	<50	<50	<50	<50	<100	<100	<50	<50
	04/19/93	<125	2,080	<125	<125	<125	<250	<125	<125	<125	<125	<125	<125	<125	<250	<250	<125	<125
	05/03/93	<125	2,460	<125	<125	<125	<250	<125	<125	<125	<125	<125	<125	<125	<250	<250	<125	<125
	05/25/93	<5.0	2,130	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<5.0	<5.0
	07/12/93	<50	1,640	<50	<20	<50	<100	<50	<50	<50	<50	<50	<50	<50	<20	<100	<100	<50
	08/25/93	<100	1,380	<100	<40	<100	<100	<100	<100	<100	<100	<100	<100	<100	<40	<200	<200	<100
	10/19/93	<250	1,790	<250	<100	<250	<500	<250	<250	<250	<250	<250	<250	<100	<500	<500	<250	<250
	11/11/93	<250	1,600	<250	<100	<250	<500	<250	<250	<250	<250	<250	<250	<100	<500	<500	<250	<250
	01/18/94	<5.0	1,700	<5.0	<2.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<2.0	<5.0	<2.0	<10	<10	<5.0
	04/22/94	<125	1,610	<125	<50	<125	<125	<250	<125	<125	<125	<125	<50	<125	<50	<250	<250	<125
	09/14/94	<1.0	2,000	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	0.9	2.2	<1.0	2.8	<0.5	<0.5
	12/13/94	<25	2,800	<200	<25	<25	<25	26	<25	<25	<25	<25	<25	<100	<25	<100	<100	<25
	03/07/95	<2.0	1,800	4.7	<1.2	<0.9	<0.7	<1.3	<0.5	<0.5	<3.4	<1.3	1.2	<2.5	<0.7	<5.2	2.9	<0.5
	06/06/95	<2.0	1,300	4.3	<1.2	<0.9	<0.7	<1.3	<0.5	<0.5	<3.4	<1.3	<0.5	<2.5	<0.7	<5.2	<1.8	<0.5
	09/12/95	<100	1,400	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
	12/12/95	<100	1,400	<25	<50	<45	<35	<65	<25	<25	<170	<65	<25	<125	<260	<90	<25	<25
	03/12/96	<0.4	1,300	1.3	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	0.7	<10	<0.4	0.4	1.8	<0.4
	06/25/96	<0.4	1,200	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<0.4	<10	<0.4	<0.4	0.9	<0.4
	08/14/96	130	1,500	75	<40	<40	<100	<40	<40	<40	<40	<40	<40	<1,000	<40	<40	<40	<40
	09/10/96	<0.4	1,000	0.8	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<0.4	0.4	<10	<0.4	<0.4	1.2	<0.4
	11/12/96	7.4	1,300	3.0	<0.4	0.6	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	0.9	<10	<0.4	0.5	<0.4	<0.4
	01/28/97	<0.4	<0.4	1.9	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	900	0.8	<10	<0.4	<0.4	0.8	<0.4
	04/10/97	<4.0	950	<4.0	<4.0	<4.0	<10	5.0	<4.0	<4.0	<4.0	<4.0	<4.0	<100	<4.0	<4.0	<4.0	<4.0
	07/15/97	<4.0	950	<4.0	<4.0	<4.0	<10	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<100	<4.0	<4.0	<4.0	<4.0
	10/15/97	<4.0	680	<4.0	<4.0	<4.0	<10	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<80	<4.0	<4.0	<4.0	<4.0
	01/13/98	<0.4	730	1.0	<0.4	<0.4	<1.2	<0.4	<0.4	<0.4	<0.4	<0.4	<2.0	<0.4	<0.4	<0.4	<0.4	<0.4
	05/19/98	<50	400	<12	<50	<22	<18	<120	<12	<12	<85	<32	<12	<18	<130	<45	<12	<12
	07/14/98	<10	582	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
	10/27/98	<25	650	<25	<25	<25	NA	<25	<25	<25	<25	<25	<25	<250	<25	<25	<25	<25
	01/12/99	<12	610	<12	<12	<12	NA	<12	<12	<12	<12	<12	<12	<12	<50	<50	<50	<12
	07/14/99	<5.0	520	<5.0	<5.0	<5.0	NA	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<250	<5.0	<5.0	<5.0	<5.0
	01/13/00	<5.0	520	<5.0	<5.0	<5.0	NA	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
DW-9	12/17/85	NA	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/27/89	<1.0	2.0	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<1.0	0.7	<2.0	<1.0	<5.0	<2.0	<0.5	<0.5
DW-10	13/17/85	NA	1.3	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	02/10/88	ND	760	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	86
DW-11	12/08/89	<4.0	340	<4.0	<4.0	<4.0	<20	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
	08/27/91	<40	490	<40	<20	<20	<40	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20
	10/30/91	<20	300	<10	<10	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10	<20	<20	<10
	02/24/92	<2.5	250	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
	05/21/92	<2.5	240	<2.5	<2.5	<2.5	<5.0	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<5.0	<5.0	<5.0	<2.5
	09/08/92	<10	260	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<20	<20	<10
	01/26/93	<0.5	240	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5
	05/24/93	<1.0	324	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5
	05/25/93	<1.0	367	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5
	08/25/93	<1.0	5.6	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5
	11/11/93	<10	149	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<5.0
	03/02/94	<1.0	2.2	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5
	05/16/94	<1.0	19	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5
	08/16/94	<1.0	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5
	11/15/94	<0.5	1.3	<4.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<2.0	<2.0	<2.0	<0.5
	02/14/95	<20	310	<5.0	<12	<9.0	<7.0	<13	<5.0	<5.0	<34	<13	<5.0	<7.0	<52	<18	<5.0	<5.0
	05/31/95	<2.0	94	<0.5	<1.2	<0.9	<0.7	<1.3	<0.5	<0.5	<3.4	<1.3	<0.5	<2.5	<0.7	<5.2	<1.8	<0.5

TABLE B.1  
(Continued)

Well No.	Date	Bromoform	1,2-Dichloroethane	Ethylene dichloride	Trichloroethylene	Dichlorobromomethane	1,1-Dichloroethane	2-Chloroethylvinylether	1,1,1-Trichloroethane	Tetrachloroethylene	1,1,1,3-Tetrachloroethane	1,1-Dichlorobenzene	Chloroform	Methylene chloride	Chlorobenzene	Chloroethane	Vinyl chloride	1,2-Dichloropropane
DW-11	08/22/95	<2.0	<0.5	<0.5	<1.2	<0.9	<0.7	<1.3	<0.5	<0.5	<3.4	<1.3	<0.5	<2.5	<0.7	<5.2	<1.8	<0.5
DW-11	11/16/95	<2.0	1.1	<0.5	<1.2	<0.9	<0.7	<1.3	<0.5	<0.5	<3.4	<1.3	<0.5	<2.5	<0.7	<5.2	<1.8	<0.5
DW-11	02/13/96	<0.4	1.4	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<0.4	<10	<0.4	<0.4	<0.4	<0.4
DW-11	05/13/96	<2.0	<0.4	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<0.4	<10	<0.4	<0.4	<0.4	<0.4
DW-11	08/13/96	<0.4	4.9	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<0.4	<10	<0.4	<0.4	<0.4	<0.4
DW-11	11/12/96	<0.4	4.6	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<0.4	<10	<0.4	<0.4	<0.4	<0.4
DW-11	01/28/97	<0.4	90	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<0.4	<10	<0.4	<0.4	<0.4	<0.4
DW-11	04/09/97	<0.4	0.7	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<0.4	<10	<0.4	<0.4	<0.4	<0.4
DW-11	07/08/97	<0.4	110	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<0.4	<10	<0.4	<0.4	<0.4	<0.4
DW-11	10/15/97	<0.4	28	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<0.4	<8.0	<0.4	<0.4	<0.4	<0.4
DW-11	01/13/98	<0.4	120	<0.4	<0.4	<0.4	<0.4	<12	<0.4	<0.4	<0.4	<0.4	<0.4	<2.0	<0.4	<0.4	<0.4	<0.4
DW-11	04/13/98	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5
DW-11	10/27/98	<0.5	2.4	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5
DW-11	01/12/99	<0.5	17	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5
DW-11	07/13/99	<0.5	1.3	<2.0	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5
DW-11	01/12/00	<0.5	8.0	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
W-1	01/12/99	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5
W-1	03/04/99	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NA	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<5.0
W-1	07/12/99	<0.5	<0.5	<2.0	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5
W-1	01/10/00	<0.5	<0.5	<2.0	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5
W-2	01/12/99	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5
W-2	03/04/99	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NA	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<5.0
W-2	07/12/99	<0.5	<0.5	<2.0	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5
W-2	01/10/00	<0.5	<0.5	<2.0	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5
W-3	01/12/99	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5
W-3	03/04/99	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NA	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<5.0
W-3	07/12/99	<0.5	<0.5	<2.0	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5
W-3	01/10/00	<0.5	<0.5	<2.0	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5
W-4	04/01/82	ND	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
W-4	05/01/82	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
W-4	12/01/82	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
W-4	06/01/83	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
W-4	12/01/83	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
W-4	08/07/84	ND	1.0	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
W-4	10/30/84	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
W-4	02/22/85	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
W-4	05/03/85	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
W-4	07/11/85	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
W-4	11/21/85	<0.7	<0.3	<0.5	<0.3	<0.6	<0.4	<1.0	<0.4	<0.5	<0.5	<0.3	<0.5	<1.0	<0.7	<0.5	<0.5	<0.5
W-4	01/21/86	<0.7	<0.3	<0.5	<0.3	<0.6	<0.4	<1.0	<0.4	<0.5	<0.5	<0.3	<0.5	<1.0	<0.7	<0.5	<0.5	<0.5
W-4	03/20/86	<0.7	<0.3	<0.5	<0.3	<0.6	<0.4	<1.0	<0.4	<0.5	<0.5	<0.3	<0.5	<1.0	<0.7	<0.5	<0.5	<0.5
W-4	04/15/86	<0.7	<0.3	<0.5	<0.3	<0.6	<0.4	<1.0	<0.4	<0.5	<0.5	<0.3	<0.5	<1.0	<0.7	<0.5	<0.5	<0.5
W-4	07/23/86	<0.7	2.2	<0.5	<0.3	<0.6	<0.4	<1.0	<0.4	<0.5	<0.5	<0.3	2.9	<1.0	<0.7	<0.5	<0.5	<0.5
W-4	12/23/86	<0.7	1.6	<0.5	11	<0.6	<0.4	<1.0	20	<0.5	<0.5	<0.3	34	<0.5	<1.0	<0.7	<0.5	<0.5
W-4	02/19/87	<0.5	1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5
W-4	05/13/87	<0.5	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND	<0.2	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5
W-4	08/11/87	<0.5	1.0	<0.5	1.6	<0.5	<0.5	<0.5	<0.5	ND	<0.2	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5
W-4	11/05/87	<0.5	1.4	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	ND	<0.2	<0.5	NA	<0.5	<0.5	<0.5	<0.5
W-4	01/13/88	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	<0.2	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5
W-4	05/13/88	<1.0	0.6	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<1.0	<1.0
W-4	07/14/88	<1.0	1.0	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	<0.5	<1.0	<5.0	<2.0	<1.0	<1.0
W-4	10/11/88	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<1.0
W-4	01/16/89	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<1.0

TABLE B.1  
(Continued)

Well No.	Date	Bromoform	1,2-Dichloroethane	Ethylene dibromide	Trichloroethylene	Dibromochloroethane	1,1-Dichloroethane	2-Chloroethylvinylketone	1,1,1-Trichloroethane	Tetrachloroethylene	cis-1,2-Dichloropropene	1,1-Dibromoethane	Chloroform	Methylene chloride	Chlorobenzene	Chloroethane	Vinyl chloride	1,2-Dichloropropane
W-4	04/14/89	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<0.5
	06/27/89	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<0.5
	10/25/89	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	01/17/91	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<0.5
	08/21/91	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	<0.5	<2.0	<0.5	<5.0	<1.0	<0.5
	10/28/91	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	<0.5	<2.0	<0.5	<5.0	<1.0	<0.5
	02/14/92	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<5.0	<0.5	<5.0	<1.0	<0.5
	05/18/92	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<0.5	<0.5	<5.0	<0.5	<5.0	<1.0	<0.5
	08/26/92	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<5.0	<0.5	<5.0	<1.0	<0.5
	01/15/93	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<0.5	<0.5	<5.0	<0.5	<5.0	<1.0	<0.5
	08/24/93	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<0.5	<0.5	<5.0	<0.5	<5.0	<1.0	<0.5
	03/01/94	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<0.5	<0.5	<5.0	<0.5	<5.0	<1.0	<0.5
	08/16/94	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<0.5	<0.5	<5.0	<0.5	<5.0	<1.0	<0.5
	02/14/95	<2.0	<0.5	<0.5	<1.2	<0.9	<0.7	<1.3	<0.5	<0.5	<3.4	<1.3	<0.5	<2.5	<0.7	<5.2	<1.8	<0.5
	08/22/95	<2.0	<0.5	<0.5	<1.2	<0.9	<0.7	<1.3	<0.5	<0.5	<3.4	<1.3	<0.5	<2.5	<0.7	<5.2	<1.8	<0.5
	02/14/96	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<0.4	<10	<0.4	<0.4	<0.4	<0.4
	08/13/96	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<0.4	<10	<0.4	<0.4	<0.4	<0.4
	01/28/97	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<0.4	<10	<0.4	<0.4	<0.4	<0.4
	07/08/97	<0.4	0.7	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<0.4	<10	<0.4	<0.4	<0.4	<0.4
	01/13/98	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<12	<0.4	<0.4	<0.4	<0.4	<0.4	<2.0	<0.4	<0.4	<0.4	<0.4
	10/27/98	<0.5	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5
	01/12/99	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5
	07/13/99	<0.5	<0.5	<2.0	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5
	01/11/00	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
W-5	04/01/82	21,000	NA	2,400	NA	2,200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/01/82	22,000	ND	2,800	NA	1,200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/01/82	7,600	ND	850	NA	460	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/01/83	6,700	ND	1,700	NA	540	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/01/83	6,700	8,800	980	NA	440	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/30/84	1,900	700	350	NA	77	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/03/85	3,900	750	180	NA	120	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/27/89	100,000	6,100	4,000	<350	7,600	<350	<350	<350	<350	<3,500	<700	<350	<1,400	<700	<3,500	<1,400	<350
	02/25/92	50,000	2,500	<250	<250	3,400	<250	<250	<250	<250	<250	<250	<250	<2,500	<250	<250	<250	<250
	01/27/93	39,000	4,500	5,800	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5
	01/13/99	110,000	82,000	<5,000	<5,000	<5,000	<5,000	NA	<5,000	<5,000	<5,000	<5,000	<5,000	<50,000	<5,000	<10,000	<10,000	<5,000
	07/14/99	12,000	28,000	370	3.3	1,200	<0.5	NA	<0.5	2.3	<0.5	2.4	46	120	<0.5	4.3	23	1.8
	01/13/00	140,000	140,000	1,500	<250	9,900	<250	NA	<250	<250	<250	<250	<250	<250	<250	<250	<250	<250
W-6	04/01/82	23	NA	2.0	NA	2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/01/82	2.0	300	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/01/82	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/01/83	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/01/83	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/30/84	ND	270	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/03/85	ND	190	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/06/87	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	01/13/88	ND	63	ND	NA	ND	NA	0.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.1
	06/26/89	<1.0	150	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<1.0	<1.0	<1.0	<2.0	<1.0	<2.0	<2.0	2.1
	08/23/91	<2.0	140	<2.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<2.0	<1.0	<1.0	<4.0	<1.0	<2.0	<2.0	1.6
	02/21/92	<0.5	82	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<0.5	2.3
	09/03/92	<5.0	120	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<50	<5.0	<10	<10	<5.0
	01/22/93	<0.5	130	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	3.5
	08/25/93	<10	140	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<50	<5.0	<10	<10	<5.0
	03/02/94	<5.0	112	<2.5	<2.5	<2.5	<2.5	<5.0	<2.5	<2.5	<2.5	<2.5	<2.5	<25	<2.5	<5.0	<5.0	<2.5
	08/16/94	<1.0	62	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	2.9
	02/15/95	<2.0	120	<0.5	<1.2	<0.9	<0.7	<1.3	<0.5	<0.5	<3.4	<1.3	<0.5	<2.5	<0.7	<5.2	<1.8	2.1

TABLE B.1  
(Continued)

Well No.	Date	Bromoform	1,2-Dichloroethane	Ethylene dibromide	Trichloroethylene	Dibromochloromethane	1,1,1-Trichloroethane	2-Chloroethoxyethanol	1,1,1-Trichloroethane	Tetrachloroethylene	cis-1,3-Dichloropropene	1,1-Dichloroethene	Chloroform	Methylene chloride	Chlorobenzene	Chloroethane	Vinyl chloride	1,2-Dichloropropane	
W-6	08/22/95	<2.0	230	<0.5	<1.2	<0.9	<0.7	<1.3	<0.5	<0.5	<3.4	<1.3	<0.5	<2.5	<0.7	<5.2	<1.8	2.1	
	02/14/96	<0.4	40	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<0.4	<10	<0.4	<0.4	<0.4	1.2	
	08/13/96	<8.0	120	<8.0	<8.0	<8.0	<8.0	<20	<8.0	<8.0	<8.0	<8.0	<8.0	<200	<8.0	<8.0	<8.0	<8.0	
	01/28/97	<0.4	110	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<0.4	<10	<0.4	<0.4	<0.4	1.5	
	07/09/97	<0.4	62	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<0.4	<10	<0.4	<0.4	<0.4	1.6	
	01/14/98	<0.8	94	<0.8	<0.8	<0.8	<0.8	<20	<0.8	<0.8	<0.8	<0.8	<0.8	<4.0	<0.8	<0.8	<0.8	1.3	
	01/12/99	<1.0	33	<1.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<2.0	<2.0	3.7	
	07/13/99	<0.5	44	<2.0	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<0.5	<0.5	3.8	
	01/11/00	<0.5	26	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	2.1
	W-7	04/01/82	13	NA	45	NA	3.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
05/01/82		15	ND	35	NA	4.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
12/01/82		20	ND	50	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
06/01/83		35	ND	71	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
12/01/83		35	ND	70	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
10/30/84		26	17	170	NA	2.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
05/03/85		23	18	140	NA	0.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
10/07/87		ND	50	59	24	ND	ND	ND	ND	ND	ND	ND	140	ND	NA	ND	ND	ND	
10/26/89		6.2	200	560	33	<5.0	<5.0	<25	<5.0	<5.0	<5.0	<5.0	89	<5.0	<5.0	<5.0	6.9	<5.0	
09/29/91		12	120	87	18	<5.0	<5.0	<10	<5.0	<5.0	44	<5.0	71	<10	<5.0	<10	<10	<5.0	
10/31/91		<20	110	58	30	<10	<10	<20	<10	<10	<20	<10	82	<40	<10	<20	<20	<10	
02/26/92		<0.5	32	21	14	4.7	<0.5	<0.5	<0.5	1.5	<0.5	<0.5	30	<5.0	<0.5	<0.5	<0.5	<0.5	
05/22/92		15	45	16	14	<0.5	<0.5	<1.0	1.1	0.7	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5	
09/10/92		<5.0	97	10	20	<5.0	<5.0	<10	<5.0	<5.0	<10	<5.0	63	<50	<5.0	<10	<10	<5.0	
05/25/93		<20	146	58	<10	<10	<10	<20	<10	<10	<10	<10	52	<100	<10	<20	<20	<10	
08/25/93		11	199	104	34	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	127	<50	<5.0	<10	<10	<5.0	
11/11/93		<5.0	162	47	18	<2.5	<2.5	<5.0	<2.5	<2.5	<2.5	<2.5	140	30	<2.5	<5.0	<5.0	<2.5	
03/02/94		6.3	147	76	20	<2.5	<2.5	<5.0	<2.5	<2.5	<2.5	<2.5	74	<25	<2.5	<5.0	<5.0	<2.5	
05/16/94		<1.0	106	61	15	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	52	<5.0	<0.5	<1.0	<1.0	<0.5	
08/17/94		14	110	71	27	4.5	1.9	<2.0	2.5	2.6	<1.0	<1.0	95	4.7	<1.0	<2.0	<2.0	<1.0	
11/15/94		25	180	110	36	3.2	2.4	<1.0	2.2	2.6	<1.0	150	<4.0	<1.0	<4.0	<4.0	<1.0	<1.0	
02/15/95		<20	180	94	32	<9.0	<2.5	<5.0	<2.5	<2.5	<2.5	<13	110	<25	<2.5	<5.0	<5.0	<2.5	
05/31/95		<10	130	<2.5	24	<4.5	<3.5	<6.5	2.8	<2.5	<17	<6.5	100	<13	<3.5	<26	<9.0	<2.5	
08/22/95		13	210	96	24	5.1	1.8	<1.3	2.7	1.4	<3.4	2.5	78	<2.5	<0.7	<5.2	<1.8	<0.5	
11/16/95		<20	200	120	<12	<9.0	<13	<5.0	5.1	<34	<13	100	<25	<7.0	<52	<18	<5.0	<5.0	
11/17/95		16	200	130	31	5.5	<1.3	<6.3	<1.3	2.7	<1.3	2.6	88	<13	<2.5	<6.3	<2.5	<1.3	
02/13/96		<2.0	190	<2.0	23	3.2	<2.0	<5.0	9.5	2.0	<2.0	4.1	83	<50	<2.0	<2.0	3.7	<2.0	
05/14/96		15	140	79	26	5.1	1.4	<1.0	2.7	1.9	<0.4	5.3	59	<10	<0.4	<0.4	2.2	<0.4	
08/13/96		12	230	110	28	<10	<10	<25	<10	<10	<10	6.5	80	<250	<10	<10	<10	<10	
11/13/96		14	220	120	42	4.7	3.7	<1.0	<3.0	2.6	<0.4	5.7	88	<10	<0.4	<0.4	3.5	<0.4	
01/29/97		12	220	110	26	4.3	3.3	<2.0	5.4	2.7	<0.8	5.2	73	<20	<0.8	<0.8	<0.8	<0.8	
04/09/97		9.3	160	100	24	3.5	3.3	ND	2.8	2.1	<0.8	4.8	50	<20	<0.8	<0.8	1.9	<0.8	
07/09/97	9.5	210	100	28	3.8	4.3	<2.0	2.8	2.0	<0.8	6.4	72	<20	<0.8	<0.8	2.9	<0.8		
10/14/97	<8.9	180	100	26	3.2	3.5	ND	2.4	2.0	<0.8	5.4	52	<16	<0.8	<0.8	2.8	<0.8		
01/13/98	<6.7	200	88	28	2.3	4.0	<20	2.6	1.7	<0.8	5.7	58	6.9	<0.8	<0.8	2.0	<0.8		
04/14/98	<2.5	120	82	20	<2.5	2.6	<5.0	<2.5	<2.5	<2.5	<2.5	51	<25	<2.5	<5.0	<5.0	<2.5		
10/27/98	<5.0	130	57	20	<5.0	<5.0	NA	<5.0	<5.0	<5.0	<5.0	54	<50	<5.0	<10	<10	<5.0		
01/13/99	3.1	120	71	14	<2.5	<2.5	NA	<2.5	<2.5	<2.5	<2.5	42	<25	<2.5	<5.0	<5.0	<2.5		
07/13/99	2.4	100	33	14	0.8	1.9	NA	<0.5	0.6	<0.5	1.8	38	1.0	<0.5	<0.5	1.3	<0.5		
01/12/00	2.6	80	38	18	<0.5	1.2	NA	<0.5	<0.5	<0.5	1.4	45	<0.5	<0.5	<0.5	<0.5	<0.5		
W-8	05/01/82	3.0	50	8.0	NA	1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	12/01/82	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	06/01/83	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	12/01/83	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	08/07/84	ND	23	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	10/30/84	ND	25	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	



TABLE B.1  
(Continued)

Well No.	Date	Bromoform	1,2-Dichloroethane	Ethylene dibromide	Trichloroethylene	Dibromochloromethane	1,1-Dichloroethane	2-Chloromethylpyrrolidine	1,1,1-Trichloroethane	Tetrachloroethylene	1,1-Dichloropropene	1,1-Dichloroethene	Chloroform	Methylene chloride	Chlorobenzene	Chloroethane	Vinyl chloride	1,2-Dichloropropane
W-8	02/22/85	ND	15	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/03/85	ND	13	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	07/11/85	ND	15	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/26/89	<1.0	13	<0.5	0.5	<0.5	15	<1.0	71	0.7	<5.0	7.2	25	<2.0	<1.0	<5.0	<2.0	70
	01/22/91	<1.0	17	<0.5	<0.5	<1.0	26	<1.0	42	<0.5	<5.0	13	1.6	<2.0	<1.0	<5.0	<2.0	60
	08/23/91	<2.0	12	<2.0	<0.5	<1.0	18	<2.0	28	<1.0	<2.0	11	1.6	8.6	<1.0	<2.0	<2.0	53
	02/20/92	<0.5	11	<0.5	<0.5	<0.5	5.2	<0.5	8.3	<0.5	<0.5	7.1	<0.5	<5.0	<0.5	<0.5	<0.5	64
	09/02/92	<5.0	14	<5.0	<5.0	<5.0	7.0	<10	12	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	79
	01/22/93	<0.5	21	<0.5	<0.5	<0.5	17	<1.0	20	0.5	<0.5	19	1.8	<5.0	<0.5	<1.0	1.9	120
	08/25/93	<10	25	<5.0	<5.0	<5.0	8.8	<10	12	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	157
	03/02/94	<5.0	15	<2.5	<2.5	<2.5	12	<5.0	16	<2.5	<2.5	8.1	<2.5	<2.5	<5.0	<5.0	<5.0	76
	08/17/94	<1.0	18	<0.5	<0.5	<0.5	20	<1.0	16	<0.5	<0.5	18	2.1	<5.0	<0.5	<1.0	<1.0	61
	02/15/95	<4.0	19	<1.0	<2.4	<1.8	13	<2.6	12	<1.0	<6.8	15	<1.0	<5.0	<1.4	<10	<3.6	97
	08/22/95	<20	49	<5.0	<12	<9.0	<7.0	<13	7.4	<5.0	<4	30	<5.0	<2.5	<7.0	<52	<18	220
	02/14/96	<0.4	26	<0.4	<0.4	<0.4	5.8	<1.0	4.5	0.9	<0.4	22	0.7	<1.0	<0.4	<0.4	<0.4	110
	08/14/96	<4.0	16	<4.0	<4.0	<4.0	7.2	<10	6.4	<4.0	<4.0	15	<4.0	<100	<4.0	<4.0	<4.0	78
	01/29/97	<0.4	16	<0.4	0.5	<0.4	6.6	<1.0	4.9	0.4	<0.4	15	<0.4	<1.0	<0.4	<0.4	<0.4	78
	07/09/97	<0.4	9.9	<0.4	<0.4	<0.4	4.4	<1.0	2.1	<0.4	<0.4	2.9	0.5	<1.0	<0.4	<0.4	0.6	34
	01/14/98	<0.4	11	<0.4	0.9	<0.4	7.6	<12	4.9	0.6	<0.4	11	0.6	<2.0	<0.4	<0.4	0.8	50
	01/12/99	<1.0	11	<1.0	<1.0	<1.0	6.5	NA	<1.0	<1.0	<1.0	7.6	<1.0	<1.0	<1.0	<2.0	<2.0	52
	07/13/99	<0.5	12	<2.0	<0.5	<0.5	5.3	NA	2.8	<0.5	<0.5	8.6	<0.5	<1.0	<0.5	<0.5	0.6	54
	01/11/00	<0.5	6.9	<0.5	<0.5	<0.5	4.0	NA	2.0	<0.5	<0.5	6.6	<0.5	<0.5	<0.5	<0.5	<0.5	36
W-9	04/01/82	3.0	NA	3.0	NA	1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/01/82	ND	ND	2.0	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/01/82	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/01/83	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/01/83	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/30/84	ND	2.6	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/03/85	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/26/89	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<0.5
	08/21/91	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<1.0	<0.5	<0.5	<2.0	<0.5	<1.0	<1.0	<0.5
	08/27/92	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5
	01/12/99	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5
	07/13/99	0.6	0.6	<2.0	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5
	01/12/00	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5
W-10	05/01/82	1.0	ND	2.0	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/01/82	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/01/83	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/01/83	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	08/07/84	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/30/84	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	02/22/85	ND	0.9	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/03/85	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	07/11/85	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/26/89	<1.0	0.5	<0.5	<0.5	<0.5	<0.5	<1.0	0.7	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<0.5
	01/18/91	<1.0	<0.5	ND	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<0.5
	08/21/91	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<1.0	<0.5	<0.5	<2.0	<0.5	<1.0	<1.0	<0.5
	02/18/92	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5
	08/27/92	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5
	01/21/93	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5
	03/01/94	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5
	02/14/95	<2.0	12	<0.5	<1.2	<0.9	2.9	<1.3	<0.5	<0.5	<1.3	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5
	02/13/96	<0.4	26	<0.4	<0.4	<0.4	2.9	<1.0	<0.4	<0.4	<0.4	<0.4	<0.4	<10	<0.4	<0.4	<0.4	1.2
	01/28/97	<0.4	87	<0.4	<0.4	<0.4	4.8	<1.0	<0.4	<0.4	<0.4	<0.4	<0.4	<10	<0.4	<0.4	<0.4	<0.4
	01/14/98	<0.8	120	<0.8	<0.8	<0.8	6.8	<2.0	<0.8	<0.8	<0.8	<0.8	<0.8	<4.0	<0.8	<0.8	<0.8	<0.8

TABLE B 1  
(Continued)

Well No.	Date	Bromoform	1,2-Dichloroethane	Ethylase dibromide	Trichloroethylene	Dibromochloromethane	1,1,1-Trichloroethane	2-Chloroethoxyethane	1,1,1-Trichloroethane	Tetrachloroethylene	cis-1,2-Dichloropropene	1,1-Dibromoethene	Chloroform	Methylene chloride	Chlorobenzene	Chloroethane	Vinyl chloride	1,2-Dichloropropane
W-10	01/12/99	<2.5	120	<2.5	<2.5	<2.5	5.1	NA	<2.5	<2.5	<2.5	<2.5	<2.5	<25	<2.5	<5.0	<5.0	<2.5
	07/13/99	<0.5	71	<2.0	<0.5	<0.5	2.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5
	01/12/00	<0.50	73	<0.50	<0.50	<0.50	2.7	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
W-11	05/01/82	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/01/82	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/01/83	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/01/83	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/30/84	ND	0.3	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/03/85	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/26/89	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<0.5
	08/21/91	<1.0	21	<0.5	<0.5	<0.5	1.2	<1.0	<0.5	<0.5	<1.0	<0.5	<0.5	<2.0	<0.5	<1.0	<1.0	<0.5
	08/27/92	<0.5	32	<0.5	<0.5	<0.5	1.0	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5
	01/12/99	<1.0	49	<1.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0
	07/13/99	<0.5	1.7	<2.0	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5
	01/12/00	1.0	<0.5	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
W-12	05/01/82	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/01/82	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/01/83	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/01/83	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/30/84	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/03/85	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/23/89	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<0.5
	01/17/91	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<0.5
	08/23/91	<1.0	<0.5	<1.0	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<1.0	<0.5	<0.5	<2.0	<0.5	<1.0	<1.0	<0.5
	02/14/92	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5
	09/02/92	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5
	01/20/93	<0.5	0.9	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5
	08/24/93	<1.0	1.7	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5
	03/01/94	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5
	08/16/94	<1.0	2.1	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5
	02/14/95	<2.0	1.9	<0.5	<0.5	<0.9	<0.7	<1.3	<0.5	<0.5	<3.4	<1.3	<0.5	<2.5	<0.7	<5.2	<1.8	<0.5
	08/22/95	<2.0	24	<0.5	<1.2	<0.9	<0.7	<1.3	<0.5	<0.5	<3.4	<1.3	<0.5	<2.5	<0.7	<5.2	<1.8	<0.5
	02/13/96	<0.4	8.8	<0.4	<0.4	<0.4	<0.4	2.9	<1.0	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	1.2
	08/14/96	<4.0	24	<4.0	<4.0	<4.0	<4.0	<1.0	<4.0	<4.0	<4.0	<4.0	<4.0	<100	<4.0	<4.0	<4.0	<4.0
	01/28/97	<0.4	3.8	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4
07/08/97	<0.4	19	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	
01/13/98	<0.4	16	<0.4	<0.4	<0.4	<0.4	<1.2	<0.4	<0.4	<0.4	<0.4	<0.4	<2.0	<0.4	<0.4	<0.4	<0.4	
10/28/98	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5	
01/12/99	<2.5	74	<2.5	<2.5	<2.5	<2.5	NA	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<5.0	<5.0	<2.5	
07/13/99	<0.5	<0.5	<2.0	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	
01/12/00	<0.5	10	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
W-13	05/01/82	ND	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/01/82	ND	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/01/83	ND	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/01/83	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/30/84	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/03/85	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/23/89	<200	<100	<100	4,500	<100	<100	<200	680	300	<1,000	430	<100	<400	<200	<1,000	<400	<100
	10/26/89	<50	<50	<50	5,800	<50	76	<250	610	600	<50	1,300	<50	<50	<50	<50	<50	<50
	08/26/91	<1.0	<0.5	<1.0	3,500	<0.5	<0.5	<1.0	530	500	<1.0	600	<0.5	<2.0	<0.5	<1.0	<1.0	<0.5
	10/30/91	<200	<100	<100	2,200	<100	<100	<200	460	460	<100	660	<100	<400	<100	<200	<200	<100
02/24/92	<10	26	<10	3,700	<10	31	<10	520	<10	<10	600	<10	<100	<10	<10	<10	<10	
05/21/92	<50	<50	<50	3,600	<50	<50	<100	510	470	<50	390	<50	<500	<100	<100	<100	<50	
08/27/92	<50	<50	<50	3,400	<50	<50	<100	420	330	<50	490	<50	<500	<50	<100	<100	<50	

TABLE B.1  
(Continued)

Well No.	Date	Bromoform	1,2-Dichloroethane	Ethylene dichloride	Trichloroethylene	Dibromochloromethane	1,1-Dichloroethane	2-Chloroethylvinyl ether	1,1,1-Trichloroethane	Tetrachloroethylene	cis-1,3-Dichloropropene	1,1-Dichloroethene	Chloroform	Methylene chloride	Chlorobenzene	Chloroethane	Vinyl chloride	1,2-Dichloropropane
W-13	01/25/93	<0.5	26,000	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5
	05/25/93	<20	<10	<10	1,300	<10	<10	<20	87	49	<10	191	<10	<100	<10	<20	<20	<10
	08/25/93	<10	<5.0	<5.0	2,900	<5.0	<5.0	<10	222	358	<5.0	<5.0	<5.0	<50	<5.0	<10	<10	<5.0
	11/11/93	<100	<50	<50	2,990	<50	<50	<100	<50	97	<50	156	<50	<500	<50	<100	<100	<50
	03/02/94	<100	<50	<50	1,200	<50	<50	<100	<50	<50	<50	126	<50	<500	<50	<100	<100	<50
	05/17/94	<25	<25	<25	1,900	<25	<25	<50	95	177	<25	110	<25	<250	<25	<50	<50	<25
	08/17/94	<100	110	<50	2,400	<50	<50	<100	160	330	<50	290	<50	<500	<50	<100	<100	<50
	11/15/94	<50	<50	<400	2,400	<50	<50	<50	190	470	<50	340	<50	<200	<50	<200	<200	<50
	02/15/95	<40	29	<10	730	<18	<14	<26	42	120	<68	100	<10	<50	<14	<104	<36	<10
	05/31/95	<40	39	<10	1,300	<18	25	<26	120	310	<68	210	<10	<50	<14	<104	<36	<10
	08/23/95	<100	<25	<25	1,300	<45	<35	<65	56	190	<170	120	<25	<125	<35	<260	<90	<25
	11/16/95	<100	<25	<25	1,200	<45	<35	<65	72	200	<170	130	30	<125	<35	<260	<90	<25
	02/14/96	<0.4	1.5	<0.4	510	<0.4	11	<1.0	32	86	<0.4	94	<0.4	<10	<0.4	<0.4	<0.4	<0.4
	05/14/96	<2.0	11	<0.4	390	<0.4	12	<1.0	28	27	<0.4	64	<0.4	<10	<0.4	<0.4	<0.4	<0.4
	08/14/96	<20	44	<20	550	<20	<20	<50	30	88	<20	78	<20	<500	<20	<20	<20	<20
	11/13/96	<4.0	27	<4.0	740	<4.0	15	<10	38	93	<4.0	120	<4.0	<100	<4.0	<4.0	<4.0	<4.0
	04/09/97	<2.0	36	<2.0	490	<2.0	11	<5.0	24	73	<2.0	83	<2.0	<50	<2.0	<2.0	<2.0	<2.0
	07/09/97	<2.0	67	<2.0	550	<2.0	9.9	<5.0	21	86	<2.0	70	<2.0	<50	<2.0	<2.0	<2.0	<2.0
	10/15/97	<2.0	17	<2.0	750	<2.0	12	<5.0	27	77	<2.0	92	<2.0	<50	<2.0	<2.0	<2.0	<2.0
	01/13/98	<4.0	7.5	<4.0	520	<4.0	5.4	<120	13	45	<4.0	66	<4.0	<20	<4.0	<4.0	<4.0	<4.0
	04/14/98	<10	71.0	<10	310	<10	<10	<20	<10	37	<10	36	<10	<100	<10	<20	<20	<10
	10/28/98	<10	<10	<10	350	<10	<10	NA	<10	31	<10	44	<10	<100	<10	<20	<20	<10
	10/28/98	<10	<10	<10	380	<10	<10	NA	<10	36	<10	53	<10	<100	<10	<20	<20	<10
	01/12/99	<10	<10	<10	260	<10	<10	NA	<10	26	<10	26	<10	<100	<10	<20	<20	<10
	07/13/99	<2.5	39	<10	320	<2.5	2.8	NA	4.4	38	<2.5	39	<2.5	<5.0	<2.5	<2.5	<2.5	<2.5
	01/12/00	<5.0	<5.0	<5.0	190	<5.0	<5.0	NA	<5.0	19	<5.0	8.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	01/12/00	<0.5	5.2	<0.5	200	<0.5	2.2	NA	2.3	29	<0.5	30	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
W-15	05/01/82	ND	50	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/01/82	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/01/83	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/01/83	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/30/84	ND	1,200	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/03/85	ND	3,500	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/27/89	<40	2,600	<40	<40	<40	<40	<200	<40	<40	<40	<40	<40	<40	<40	<40	<40	<40
	02/24/92	<0.5	92	<0.5	<0.5	<0.5	0.9	<0.5	4.8	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5
	01/29/97	<2.0	15	<2.0	410	<2.0	3.9	<5.0	9.5	27	<2.0	31	<2.0	<50	<2.0	<2.0	<2.0	<2.0
	01/12/99	<0.5	4.4	<0.5	<0.5	<0.5	3.1	NA	2.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5
	07/13/99	<1.0	140	<4.0	<1.0	<1.0	1.4	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0
	01/12/00	2.2	1.5	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
W-16	05/01/82	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/01/82	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/01/83	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/01/83	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/30/84	ND	0.1	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/03/85	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/27/89	<1.0	0.7	<0.5	<0.5	<0.5	<0.5	<1.0	1.8	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<0.5
	01/12/99	<2.5	100	<2.5	<2.5	<2.5	<2.5	NA	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<5.0	<5.0	<2.5
	01/12/00	<0.5	13	<0.5	<0.5	<0.5	1.1	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

TABLE B.1  
(Continued)

Well No.	Date	Bromoform	1,2-Dichloroethane	Ethylene dibromide	Trichloroethylene	Dibromochloromethane	1,1-Dichloroethane	2-Chloroethylvinyl ether	1,1,1-Trichloroethane	Tetrachloroethylene	cis-1,2-Dichloroethylene	1,1-Dichloroethane	Chloroform	Methylene chloride	Chlorobenzene	Chloroethane	Vinyl chloride	1,2-Dichloropropane
W-17	05/01/82	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/01/82	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/01/83	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/01/83	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/30/84	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/03/85	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/23/89	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<0.5
W-18	05/01/82	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/01/82	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/01/83	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/01/83	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/30/84	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/03/85	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/23/89	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<0.5
W-19	02/02/82	NA	NA	130	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	04/01/82	3.0	NA	27	NA	1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/01/82	ND	ND	17	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/01/82	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/01/83	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/01/83	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	08/07/84	0.5	0.6	0.6	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/30/84	ND	0.4	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	02/22/85	ND	0.8	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/03/85	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	07/11/85	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/27/89	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<0.5
	01/18/91	<1.0	<0.5	ND	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<0.5
	08/20/91	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<0.5
	02/19/92	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<0.5
	08/25/92	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<0.5
	01/15/93	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<0.5
	03/01/94	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<0.5
	02/14/95	<2.0	<0.5	<0.5	<0.5	<1.9	<0.7	<1.3	<0.5	<0.5	<3.4	<1.3	<0.5	<2.5	<0.7	<5.2	<1.8	<0.5
	02/14/96	<0.4	<0.4	<0.4	<0.4	<0.4	11	<1.0	<0.4	<0.4	<0.4	<0.4	<0.4	<10	<0.4	<0.4	<0.4	<0.4
	01/28/97	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<0.4	<10	<0.4	<0.4	<0.4	<0.4
01/13/98	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<1.2	<0.4	<0.4	<0.4	<0.4	<0.4	<2.0	<0.4	<0.4	<0.4	<0.4	
01/12/99	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<1.0	<0.5	
07/12/99	<0.5	<0.5	<2.0	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	
01/10/00	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
W-20	04/01/82	120	NA	2,500	NA	15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/01/82	100	ND	7,800	NA	8.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/01/82	110	ND	11,000	NA	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/01/83	77	ND	11,000	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/01/83	30	180,000	17,000	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/06/84	ND	15,000	29,000	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/30/84	ND	10,000	16,000	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/03/85	ND	7,500	15,000	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/26/89	<200	10,000	6,600	<200	<200	<200	<1,000	<200	<200	<200	<200	500	<200	<200	<200	<200	<200
	08/29/91	<400	7,800	3,900	<200	<200	<200	<400	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200
	10/31/91	<140	1,600	<68	72	<68	<68	<140	<68	<68	<140	<68	150	<270	<68	<140	<140	<68
	02/26/92	<25	2,900	<25	140	<25	<25	<25	<25	<25	<25	<25	<25	<250	<25	<25	<25	<25
	05/22/92	<25	2,000	1,300	160	<25	<25	<50	<25	<25	<25	<25	<25	<250	<25	<50	<50	<25
	09/10/92	<250	6,800	1,200	<250	<250	<250	<500	<250	<250	<250	<250	<250	<2,500	<250	<500	<500	<250
	01/27/93	40,000	1,300	13,000	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	120	<5.0	<0.5	<1.0	<1.0	<0.5

TABLE B.1  
(Continued)

Well No.	Date	Bromoform	1,2-Dichlorobenzene	Ethylene dibromide	Trichloroethylene	Dihalomethane	1,1-Dichloroethane	2-Chloroethylpyridine	1,1,1-Trichloroethane	Termechloroethylene	cis-1,3-Dichloropropene	1,1-Dichloroethane	Chloroform	Methylene chloride	Chlorobenzene	Chloroethane	Vinyl chloride	1,2-Dibromopropane
W-20	05/25/93	<20	3,900	760	<10	<10	<10	<20	<10	<10	<10	<10	190	<100	<10	<20	<20	<10
	08/26/93	<10	4,800	<2,500	<2,500	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<2,500	<30	<5.0	<10	<200	<5.0
	11/11/93	<250	5,540	<125	<125	<125	<125	<125	<125	<125	<125	<125	<125	<1,250	<125	<250	<250	<125
	03/02/94	<250	2,420	<125	<125	<125	<125	<250	<125	<125	<125	<125	247	<1,250	<125	<250	<250	<125
	05/17/94	<250	5,220	518	<125	<125	<125	<250	<125	<125	<125	<100	203	<1,250	<125	<250	<250	<125
	08/18/94	<200	7,000	1,400	240	<100	<100	<200	<100	<100	<100	<100	880	<1,000	<100	<200	<200	<100
	11/16/94	<0.5	6,200	1,200	120	<1.5	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	280	<2.0	<0.5	<2.0	<2.0	<0.5
	02/15/95	<200	4,000	460	<120	<90	<70	<130	<50	<50	<340	<130	130	<250	<70	<520	<180	<50
	05/31/95	<50	3,800	430	<240	<50	<50	<100	<50	<50	<50	<50	250	<500	<50	<100	<100	<50
	08/23/95	<50	3,400	490	<240	<50	<50	<100	<50	<50	<50	<50	190	<500	<50	<100	<100	<50
	11/16/95	<40	3,600	770	290	<18	<14	<26	<10	<10	<68	<26	260	<50	<14	<114	<36	<10
	02/14/96	<40	4,300	820	270	<40	<40	<100	<40	<40	<40	<40	230	<1,100	<40	<40	<40	<40
	05/13/96	<2.0	4,800	530	280	<0.4	<0.4	<1.0	<0.4	5.8	<0.4	3.6	460	27	<0.4	1.0	10	<0.4
	08/13/96	<200	4,700	550	380	<200	<200	<500	<200	<200	<200	<200	260	<5,000	<200	<200	<200	<200
	11/13/96	<20	4,000	830	630	<20	<20	<50	<20	<20	<20	<20	350	<500	<20	<20	<20	<20
	01/29/97	<16	3,700	<62	510	<16	<16	<40	<16	<16	<16	<16	240	<400	<16	<16	<16	<16
	04/10/97	<16	3,700	<790	520	<16	<16	<40	<16	<16	<16	<16	270	<400	<16	<16	24	<16
	07/09/97	<16	5,100	1,200	990	<16	<16	<40	<16	<16	<16	<16	460	<400	<16	<16	33	<16
	10/15/97	<16	4,700	1,500	1,200	<16	<16	<40	<16	<16	<16	<16	460	<320	<16	<16	34	<16
	01/13/98	<20	4,600	810	1,100	<20	<20	<600	<20	<20	<20	<20	420	130	<20	<20	26	<20
	04/14/98	<100	4,900	730	1,000	<100	<100	<200	<100	<100	<100	<100	370	<1,000	<100	<200	<200	<100
	10/28/98	<100	3,100	390	860	<100	<100	NA	<100	<100	<100	<100	290	<1,000	<100	<200	<200	<100
	01/13/99	<100	4,500	720	1,200	<100	<100	NA	<100	<100	<100	<100	360	<1,000	<100	<200	<200	<100
	07/14/99	<10	2,600	260	630	<10	<10	NA	<10	<10	<10	<10	150	<20	<10	<10	<10	<10
	01/13/00	<10	890	110	460	<10	<10	NA	<10	<10	<10	<10	140	<10	<10	<10	<10	<10
W-21	04/01/82	ND	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/01/82	2.0	ND	2.0	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/01/82	ND	ND	10	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/01/83	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/01/83	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/30/84	ND	7.2	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/03/85	ND	9.1	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/23/89	<1.0	8.3	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<0.5
	10/25/89	<1.0	1.2	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<0.5
	01/22/91	<1.0	7.2	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<0.5
	08/23/91	<1.0	2.6	<1.0	<0.5	<0.5	4.6	<1.0	<0.5	<0.5	<1.0	<0.5	<0.5	<2.0	<0.5	<1.0	<1.0	2.4
	10/29/91	<1.0	5.1	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<1.0	<0.5	<0.5	<2.0	<0.5	<1.0	<1.0	<0.5
	02/19/92	<0.5	6.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5
	05/18/92	<0.5	7.8	<0.5	0.6	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5
	09/01/92	<0.5	7.7	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5
	12/28/98	<5.0	27	<5.0	<5.0	<5.0	<5.0	NA	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<5.0
	12/30/98	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	<5.0	NA	<5.0	NA	<10	NA	NA
	01/13/99	<0.5	21	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5
	07/12/99	<0.5	22	<2.0	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5
	01/12/00	<0.5	15	<0.5	<0.5	<0.5	1.6	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
W-22	04/01/82	ND	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/01/82	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/01/82	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/01/83	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/01/83	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	08/07/84	ND	1.4	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/30/84	ND	2.2	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	02/22/85	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/03/85	ND	9.7	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	07/11/85	ND	19	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE B.1  
(Continued)

Well No.	Date	Bromoform	1,2-Dichloroethane	Ethylene dibromide	Trichloroethylene	Dibromochloromethane	1,1-Dichloroethane	2-Chloroethylvinyl ether	1,1,1-Trichloroethane	Tetrachloroethylene	cis-1,2-Dichloroethane	1,1-Dichloroethane	Chloroform	Methylene chloride	Chlorobenzene	Chloroethane	Vinyl chloride	1,2-Dichloropropane
W-22	11/09/88	<200	<200	<200	<200	<200	200	<1,000	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200
	01/24/89	<200	<200	<200	<200	<200	<200	<1,000	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200
	06/27/89	<200	<200	<200	<200	<200	<200	<1,000	<200	<200	<200	<200	<200	<200	<200	270	<200	<200
	08/28/91	<2.0	26	<2.0	3.8	27	23	<10	<2.0	<2.0	<2.0	2.7	<2.0	<2.0	4.5	<2.0	9.3	9.1
	09/08/92	<2.0	11	<2.0	5.2	<2.0	70	<10	3.3	<2.0	<2.0	8.3	<2.0	<2.0	2.6	50	82	12
	01/13/99	<0.5	0.8	<0.5	6.2	<0.5	4.0	NA	<0.5	<0.5	<0.5	1.5	<0.5	<5.0	0.8	<1.0	3.5	1.1
	07/12/99	<0.5	0.5	<2.0	5.8	<0.5	3.3	NA	<0.5	<0.5	<0.5	1.1	<0.5	<1.0	<0.5	<0.5	<0.5	1.2
01/10/00	<0.5	10	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
W-23	06/06/84	570,000	17,000	490,000	NA	23,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	01/13/99	300,000	78,000	490,000	<20,000	<20,000	<20,000	NA	<20,000	<20,000	<20,000	<20,000	<20,000	<20,000	<20,000	<40,000	<40,000	<20,000
	07/14/99	500,000	150,000	690,000	<250	37,000	<250	NA	<250	<250	<250	<250	600	<500	<250	<250	<250	<250
	01/13/00	<0.5	0.6	<0.5	13	<0.5	3.3	NA	0.8	<0.5	<0.5	4.7	<0.5	<0.5	<0.5	<0.5	2.4	1.1
W-24	03/20/86	<0.7	6.7	<0.5	1.4	<0.6	<0.4	<1.0	3.1	<0.5	<0.5	<0.3	<0.5	<1.0	<0.7	<0.5	<0.5	<0.5
	04/14/86	1.7	50	2.6	<0.3	<0.6	<0.4	<1.0	<0.4	<0.5	<0.5	<0.3	<0.5	<1.0	<0.7	<0.5	<0.5	<0.5
	05/14/86	1.0	73	<0.5	<0.3	<0.6	<0.4	<1.0	<0.4	<0.5	<0.5	<0.3	<0.5	<1.0	<0.7	<0.5	<0.5	<0.5
	07/23/86	<0.7	42	<0.5	92	<0.6	<0.4	<1.0	95	<0.5	<0.5	<0.5	94	<0.5	<1.0	<0.7	<0.5	<0.5
	12/23/86	<0.7	30	<0.5	<0.3	<0.6	<0.4	<1.0	<0.4	<0.5	<0.5	<0.5	<0.3	<0.5	<1.0	<0.7	<0.5	<0.5
	02/19/87	<0.5	37	<0.5	<0.5	<0.5	<0.5	<0.5	90	<0.5	ND	<0.2	<0.5	<0.5	NA	<0.5	<0.5	<0.5
	05/13/87	<0.5	78	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND	<0.2	<0.5	<0.5	NA	<0.5	<0.5	<0.5
	08/10/87	2.0	170	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND	<0.2	<0.5	<0.5	NA	<0.5	<0.5	<0.5
	11/05/87	2.2	260	<0.5	<0.5	<0.5	<0.5	<0.5	4.4	<0.5	ND	<0.2	0.6	0.5	NA	<0.5	<0.5	<0.5
	01/12/88	<0.5	29	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	<0.2	<0.5	<0.5	NA	<0.5	<0.5	<0.5
	05/11/88	<1.0	85	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<0.5
	07/14/88	1.7	140	<0.5	<0.5	<0.5	<0.5	<1.0	5.2	<0.5	<5.0	<1.0	0.7	<2.0	<1.0	<5.0	<2.0	<0.5
	10/10/88	6.5	380	<1.0	<5.0	<5.0	<5.0	<1.0	<5.0	<5.0	<5.0	<1.0	<5.0	<2.0	<1.0	<5.0	<2.0	<0.5
	01/18/89	<1.0	230	<0.5	<0.5	<0.5	<0.5	<1.0	2.5	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<0.5
	04/13/89	<1.0	230	<0.5	<0.5	<0.5	<0.5	<1.0	2.1	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<0.5
	06/26/89	3.0	160	0.6	<0.5	0.7	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<0.5
	10/25/89	<4.0	230	<4.0	<4.0	<4.0	<4.0	<2.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
	01/22/91	3.8	180	74	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<2.0	14	<4.0	<2.0	<1.0	<4.0	<1.0
	08/23/91	<1.0	160	270	<5.0	<5.0	<5.0	<1.0	<5.0	<5.0	<1.0	<5.0	77	63	<5.0	<1.0	<1.0	<5.0
	10/28/91	5.5	33	77	1.1	<0.5	<0.5	<1.0	<0.5	<0.5	29	<0.5	20	<2.0	<0.5	<1.0	<1.0	<0.5
	02/18/92	2.1	67	120	4.3	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	23	<5.0	<0.5	<0.5	<0.5	<0.5
	05/19/92	2.5	57	120	2.3	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	16	<5.0	<0.5	<1.0	<1.0	<0.5
	09/02/92	<1.0	81	92	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	13	<1.0	<1.0	<2.0	<2.0	<1.0
	01/15/93	<0.5	8.6	12	1.3	<0.5	<0.5	<1.0	<0.5	<0.5	3.7	<0.5	1.2	<5.0	<0.5	<1.0	<1.0	<0.5
	05/25/93	<1.0	61	38	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	4.8	<5.0	<0.5	<1.0	<1.0	<0.5
	08/25/93	<1.0	121	48	<5.0	<5.0	<5.0	<1.0	<5.0	<5.0	<5.0	<5.0	5.4	<5.0	<5.0	<1.0	<1.0	<5.0
	11/11/93	<1.0	9.5	2.0	0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	1.3	5.1	<0.5	<1.0	<1.0	<0.5
	03/01/94	<1.0	28	18	1.2	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	2.0	<5.0	<0.5	<1.0	<1.0	<0.5
	05/16/94	<5.0	40	18	<2.5	<2.5	<2.5	<5.0	<2.5	<2.5	<2.5	<2.5	3.7	<2.5	<2.5	<5.0	<5.0	<2.5
	08/16/94	<1.0	95	49	4.0	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	10	4.9	<0.5	<1.0	<1.0	<0.5
	11/15/94	<0.5	57	24	2.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	5.8	<2.0	<0.5	<2.0	<2.0	<0.5
	02/15/95	<2.0	29	4.2	<1.2	<0.9	<0.7	<1.3	<0.5	<0.5	<3.4	<1.3	1.0	<2.5	<0.7	<5.2	<1.8	<0.5
	05/31/95	<4.0	78	2.6	<2.4	<1.8	<1.4	<2.6	<1.0	<1.0	<6.8	<2.6	4.3	<5.0	<1.4	<1.0	<3.6	<1.0
08/22/95	<2.0	10	<0.5	2.0	<0.9	<0.7	<1.3	<0.5	<0.5	<3.4	<1.3	2.6	<2.5	<0.7	<5.2	<1.8	<0.5	
11/16/95	<2.0	110	0.8	<1.2	<0.9	<0.7	<1.3	<0.5	<0.5	<3.4	<1.3	2.5	<2.5	<0.7	<5.2	<1.8	<0.5	
02/13/96	<0.4	16	0.9	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	
05/13/96	<2.0	26	2.3	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	0.9	<1.0	<0.4	<0.4	<0.4	<0.4	
08/13/96	<0.4	34	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	1.9	<5.0	<0.4	<0.4	<0.4	<0.4	
11/13/96	<0.4	69	1.3	0.8	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	0.8	<1.0	<0.4	1.2	<0.4	<0.4	
01/29/97	<0.4	29	<0.5	1.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	0.8	<5.0	<0.4	<1.0	<0.4	<0.4	
04/09/97	<0.4	45	3.6	1.8	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	1.5	<1.0	<0.4	1.3	<0.4	<0.4	
07/09/97	<0.4	86	0.8	0.5	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	0.8	<1.0	<0.4	<0.4	<0.4	<0.4	
10/14/97	<0.4	52	14	6.0	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	4.5	<8.0	<0.4	1.0	<0.4	<0.4	

TABLE B.1  
(Continued)

Well No.	Date	Bromoform	1,2-Dichloroethane	Ethylsele dithionide	Trichloroethylene	Dichloromethane	1,1-Dichloroethane	2-Chloroethylvinyl ether	1,1,1-Trichloroethane	Tetrachloroethylene	cis-1,3-Dichloropropene	1,1-Dichloroethene	Chloroform	Methylene chloride	Chlorobenzene	Chloroethane	Vinyl chloride	1,2-Dichloropropane	
W-24	01/13/98	<0.4	46	4.7	3.8	<0.4	<0.4	<12	<0.4	<0.4	<0.4	<0.4	1.8	<2.0	<0.4	<0.4	<0.4	<0.4	
	04/13/98	<0.5	24	0.79	1.4	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5	
	10/27/98	<2.5	100	<2.5	<2.5	<2.5	<2.5	NA	<2.5	<2.5	<2.5	<2.5	<2.5	<25	<5.0	<5.0	<5.0	<2.5	
	01/12/99	<0.5	28	<0.5	3.9	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	1.3	<5.0	<0.5	<1.0	<1.0	<0.5	
	07/12/99	<0.5	53	<2.0	1.0	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	
	01/13/00	<0.5	40	<0.5	3.2	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	01/13/00	<0.5	43	<0.5	3.1	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
W-25	03/20/86	<0.7	2.7	<0.5	<0.3	<0.6	<0.4	<1.0	<0.4	<0.5	<0.5	<0.5	<0.5	<1.0	<0.7	<0.5	<0.5	<0.5	
	04/14/86	<0.7	6.2	<0.5	<0.3	<0.6	<0.4	<1.0	<0.4	<0.5	<0.5	<0.5	0.7	<1.0	<0.7	<0.5	<0.5	<0.5	
	07/23/86	<0.7	1.7	<0.5	<0.3	<0.6	<0.4	<1.0	<0.4	<0.5	<0.5	<0.5	<0.5	<1.0	<0.7	<0.5	<0.5	<0.5	
	12/23/86	<0.7	5.4	<0.5	<0.3	<0.6	<0.4	<1.0	<0.4	<0.5	<0.5	<0.5	<0.5	<1.0	<0.7	<0.5	<0.5	<0.5	
	02/19/87	<0.5	5.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5
	05/13/87	<0.5	8.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5
	08/10/87	<0.5	18	<0.5	1.0	<0.5	<0.5	<0.5	<0.5	2.4	ND	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5
	11/05/87	<0.5	25	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5
	01/12/88	<0.5	9.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5
	05/11/88	<1.0	16	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<0.5	<0.5
	07/14/88	<1.0	17	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<0.5	<0.5
	10/10/88	<1.0	19	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<0.5	<0.5
	01/16/89	<1.0	11	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<0.5	<0.5
	04/13/89	<1.0	17	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<0.5	<0.5
	06/26/89	<1.0	19	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<0.5	<0.5
	08/23/91	<1.0	16	<1.0	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<1.0	<0.5	<0.5	<2.0	<1.0	<5.0	<2.0	<1.0	<0.5
	09/01/92	<0.5	33	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5	<0.5
	01/13/99	<1.0	40	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<2.0	<1.0	<1.0
	01/22/99	<5.0	31	<5.0	<5.0	<5.0	NA	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<5.0	<5.0
	07/12/99	<0.5	35	<2.0	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5
01/10/00	<0.5	45	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
W-26	03/20/86	<0.7	1.7	<0.5	4.1	<0.6	12	<1.0	4.5	<0.5	<0.5	0.6	<0.5	<1.0	<0.7	<0.5	<0.5	<0.5	28
	04/15/86	<0.7	2.0	<0.5	<0.3	<0.6	11	<1.0	4.1	<0.5	<0.5	0.5	1.2	<1.0	<0.7	<0.5	<0.5	<0.5	<0.5
	07/23/86	<0.7	1.3	<0.5	<0.3	<0.6	6.0	<1.0	1.8	<0.5	<0.5	<0.3	<0.5	<1.0	<0.7	<0.5	<0.5	<0.5	<0.5
	12/26/86	<0.7	2.0	<0.5	<0.3	<0.6	13	<1.0	2.9	1.3	<0.5	1.0	<0.5	<1.0	<0.7	<0.5	<0.5	<0.5	85
	02/19/87	<0.5	1.5	<0.5	<0.5	<0.5	4.2	<0.5	1.0	<0.5	NA	<0.2	<0.5	<0.5	NA	<0.5	<0.5	<0.5	24
	05/13/87	<0.5	1.9	<0.5	<0.5	<0.5	9.7	<0.5	0.9	<0.5	NA	<0.2	<0.5	<0.5	NA	<0.5	<0.5	<0.5	46
	08/10/87	<0.5	2.7	<0.5	<0.5	<0.5	6.4	<0.5	<0.5	<0.5	NA	<0.2	<0.5	<0.5	NA	<0.5	<0.5	<0.5	43
	11/05/87	<0.5	6.3	<0.5	<0.5	<0.5	5.5	<0.5	<0.5	<0.5	NA	<0.2	<0.5	<0.5	NA	<0.5	<0.5	<0.5	34
	01/13/88	<0.5	2.5	<0.5	<0.5	<0.5	5.0	<0.5	7.6	<0.5	NA	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	24
	05/11/88	<1.0	2.7	<0.5	<0.5	<0.5	1.0	<1.0	2.1	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<0.5	<0.5
	10/10/88	<2.0	1.7	<0.5	<1.0	<1.0	4.6	<2.0	<1.0	<1.0	<1.0	<2.0	<1.0	<4.0	<2.0	<1.0	<4.0	<4.0	37
	01/16/89	<1.0	1.3	<0.5	<0.5	<0.5	3.5	<1.0	9.6	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<2.0	26
	04/13/89	<1.0	2.1	<0.5	<0.5	<0.5	5.8	<1.0	0.5	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<2.0	30
	06/26/89	<1.0	1.5	<0.5	<0.5	<0.5	5.2	<1.0	1.0	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<2.0	26
	07/14/89	<1.0	2.6	<0.5	<0.5	<0.5	6.5	<1.0	0.9	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<2.0	20
	01/18/91	<1.0	2.0	ND	<0.5	<0.5	8.5	<1.0	<0.5	<0.5	<5.0	<1.0	<0.5	2.1	<1.0	<5.0	<2.0	<2.0	27
	08/23/91	<1.0	2.6	<1.0	<0.5	<0.5	4.6	<1.0	<0.5	<0.5	<1.0	<0.5	<0.5	<2.0	<1.0	<5.0	<1.0	<1.0	2.4
	02/19/92	<0.5	6.6	<0.5	<0.5	<0.5	13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	36
	09/01/92	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<1.0	<1.0	32
	01/13/99	<0.5	3.0	<0.5	<0.5	<0.5	5.3	NA	0.6	<0.5	<0.5	1.0	<0.5	<5.0	<0.5	<1.0	<1.0	<1.0	13
07/13/99	<0.5	4.4	<2.0	<0.5	<0.5	8.5	NA	<0.5	<0.5	<0.5	4.3	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	21	
01/10/00	<0.5	3.2	<0.5	<0.5	<0.5	5.8	NA	<0.5	<0.5	<0.5	2.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	16
W-27	03/20/86	<0.7	15	<0.5	<0.3	<0.6	1.3	<1.0	5.4	<0.5	<0.5	15	1.8	<1.0	<0.7	<0.5	<0.5	<0.5	130
	04/15/86	<0.7	27	<0.5	<0.3	<0.6	4.6	<1.0	5.4	<0.5	<0.5	29	1.7	<1.0	<0.7	<0.5	<0.5	<0.5	<0.5
	07/23/86	<0.7	39	<0.5	<0.3	<0.6	5.3	<1.0	6.3	<0.5	<0.5	32	1.8	<1.0	<0.7	<0.5	<0.5	<0.5	260
	12/26/86	<0.7	62	7.1	<0.3	<0.6	5.8	<1.0	15	<0.5	<0.5	62	2.9	<1.0	<0.7	<0.5	<0.5	<0.5	420

TABLE B.1  
(Continued)

Well No.	Date	Bromoform	1,2-Dichlorobenzene	Ethylene dibromide	Trichloroethylene	Dibromochloromethane	1,1-Dichloroethane	2-Chloroethylvinyl ether	1,1,1-Trichloroethane	Tetrahydroethylene	cis-1,2-Dichloropropene	1,1-Dibromoethane	Chloroform	Methylene chloride	Chlorobenzene	Chloroethane	Vinyl chloride	1,2-Dibromopropane
W-27	01/20/87	<0.5	<0.5	<0.5	<0.5	<0.5	1.0	<0.5	4.1	<0.5	ND	24	<0.5	<0.5	NA	<0.5	<0.5	180
	02/19/87	<0.5	6.8	<0.5	<0.5	<0.5	0.6	<0.5	1.5	<0.5	ND	13	<0.5	<0.5	NA	<0.5	<0.5	92
	05/13/87	<0.5	41	2.0	<0.5	<0.5	2.3	<0.5	5.4	<0.5	ND	3.5	<0.5	<0.5	NA	<0.5	<0.5	120
	06/30/87	<0.5	72	<0.5	<0.5	<0.5	6.2	<0.5	13	<0.5	ND	28	1.4	<0.5	NA	<0.5	<0.5	150
	08/10/87	<0.5	30	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND	30	<0.5	<0.5	NA	<0.5	<0.5	210
	11/05/87	<0.5	74	0.9	<0.5	2.2	3.7	<0.5	2.4	<0.5	ND	2.4	1.6	<0.5	NA	<0.5	<0.5	220
	01/13/88	<0.5	17	<0.5	<0.5	<0.5	3.1	<0.5	3.3	<0.5	NA	NA	1.1	<0.5	NA	<0.5	<0.5	130
	05/11/88	<1.0	50	3.3	<0.5	<0.5	6.9	<1.0	5.1	<0.5	95	38	1.1	<2.0	<1.0	<5.0	<2.0	<0.5
	06/17/88	<5.0	47	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	34	<5.0	<5.0	<5.0	<5.0	<5.0	170
	07/14/88	<1.0	59	<0.5	<5.0	<5.0	<5.0	<1.0	<5.0	<5.0	<5.0	41	<5.0	<2.0	<1.0	<5.0	<2.0	190
	10/10/88	<5.0	65	2.7	<2.5	<2.5	<2.5	<5.0	<2.5	<2.5	<2.5	40	<2.5	<1.0	<5.0	<2.5	<1.0	230
	11/22/88	<1.0	40	0.8	<0.5	<0.5	2.6	<1.0	3.1	<0.5	<5.0	27	1.3	<1.0	<5.0	<2.0	<1.0	200
	01/16/89	<1.0	38	0.8	<0.5	<0.5	1.9	<1.0	3.7	<0.5	<5.0	21	1.0	<2.0	<1.0	<5.0	<2.0	130
	04/13/89	<1.0	54	0.5	<0.5	<0.5	2.6	<1.0	2.7	<0.5	<5.0	27	1.2	<2.0	<1.0	<5.0	<2.0	140
	06/26/89	<1.0	61	2.5	<0.5	<0.5	2.6	<1.0	3.1	<0.5	<5.0	28	1.3	<2.0	<1.0	<5.0	<2.0	190
	01/22/91	<1.0	27	<0.5	<0.5	<0.5	1.0	<1.0	0.7	<0.5	<5.0	26	<0.5	<1.0	<5.0	<2.0	<1.0	61
	08/26/91	<6.5	28	<6.5	<3.3	<3.3	<3.3	<6.5	<3.3	<3.3	<6.5	23	<3.3	<1.3	<3.3	<6.5	<6.5	130
	02/19/92	<0.5	26	<0.5	<0.5	<0.5	1.7	<0.5	1.2	<0.5	<0.5	14	0.6	<5.0	<0.5	<0.5	<0.5	94
	09/02/92	<5.0	16	<5.0	<5.0	<5.0	<5.0	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	69
	01/21/93	<0.5	43	1.4	<0.5	<0.5	2.0	<1.0	1.2	<0.5	<0.5	26	0.6	<5.0	<0.5	<1.0	<1.0	150
	08/25/93	<1.0	36	<5.0	<5.0	<5.0	<5.0	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	130
	03/02/94	<0.5	31	<0.5	<0.5	<0.5	<2.5	<1.0	<2.5	<0.5	<0.5	12	<2.5	<5.0	<0.5	<1.0	<1.0	130
	08/17/94	<1.0	50	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	5.6	<0.5	<5.0	<0.5	<1.0	<1.0	<1.0	120
	02/15/95	<4.0	36	<1.0	<2.4	<1.8	2.1	<2.6	2.0	<1.0	<6.8	19	<1.0	<5.0	<1.4	<1.0	<3.6	130
	08/22/95	<2.0	62	<5.0	<12	<9.0	<7.0	<11	<5.0	<5.0	<34	24	<5.0	<2.5	<7.0	<5.2	<18	160
	02/14/96	1.8	19	0.7	<0.4	<0.4	1.7	<1.0	1.3	<0.4	<0.4	14	<0.4	<1.0	<0.4	<0.4	<0.4	50
	08/13/96	<8.0	51	<8.0	<8.0	<8.0	<8.0	<2.0	<8.0	<8.0	<8.0	23	<8.0	<2.0	<8.0	<8.0	<8.0	140
	01/29/97	<0.4	29	<0.4	<0.4	<0.4	1.9	<1.0	1.3	<0.4	<0.4	18	<0.4	<1.0	<0.4	<0.4	<0.4	120
	07/09/97	<0.4	49	<0.4	<0.4	<0.4	<2.5	<1.0	<2.5	<0.4	<0.4	19	<2.5	<1.0	<0.4	<0.4	<0.4	130
	01/14/98	<0.4	8.2	<0.4	<0.4	<0.4	0.6	<1.2	<0.4	<0.4	<0.4	7.1	<0.4	<2.0	<0.4	<0.4	<0.4	43
	10/28/98	<1.2	11	<1.2	<1.2	<1.2	NA	<1.2	<1.2	<1.2	<1.2	8.3	<1.2	<1.2	<1.2	<2.5	<2.5	62
	10/28/98	<1.2	11	<1.2	<1.2	<1.2	NA	<1.2	<1.2	<1.2	<1.2	8.7	<1.2	<1.2	<1.2	<2.5	<2.5	62
	01/12/99	<2.5	17	<2.5	<2.5	<2.5	NA	<2.5	<2.5	<2.5	<2.5	5.5	<2.5	<2.5	<2.5	<5.0	<5.0	62
	07/13/99	<5.0	37	<2.0	<5.0	<5.0	NA	<5.0	<5.0	<5.0	<5.0	16	<5.0	<1.0	<5.0	<5.0	<5.0	110
	01/12/00	<2.5	41	<2.5	<2.5	<2.5	NA	<2.5	<2.5	<2.5	<2.5	12	<2.5	<2.5	<2.5	<2.5	<2.5	130
W-28	03/29/86	<0.7	<0.3	<0.5	2.6	<0.6	<0.4	<1.0	3.3	0.5	<0.5	<0.3	<0.5	<1.0	6.3	<0.5	<0.5	<0.5
	04/15/86	<0.7	0.6	<0.5	<0.3	<0.6	<0.4	<1.0	1.8	<0.5	<0.5	<0.3	<0.5	<1.0	1.6	<0.5	<0.5	<0.5
	07/23/86	<0.7	<0.3	<0.5	<0.3	<0.6	<0.4	<1.0	<0.4	<0.5	<0.5	<0.3	<0.5	<1.0	5.4	<0.5	<0.5	<0.5
	12/26/86	<0.7	1.4	<0.5	<0.3	<0.6	<0.4	<1.0	2.5	<0.5	<0.5	<0.3	<0.5	<1.0	19	<0.5	7.7	<0.5
	02/19/87	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND	<0.2	<0.5	<0.5	NA	<0.5	<0.5	<0.5
	05/13/87	<0.5	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND	<0.2	<0.5	<0.5	NA	<0.5	<0.5	<0.5
	08/11/87	<0.5	8.0	<0.5	<0.5	<0.5	<0.5	<0.5	2.0	<0.5	ND	<0.2	<0.5	<0.5	NA	<0.5	<0.5	<0.5
	11/05/87	<0.5	11	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND	<0.2	2.7	<0.5	NA	<0.5	<0.5	0.5
	01/13/88	<0.5	8.4	<0.5	<0.5	<0.5	0.9	<0.5	15	<0.5	NA	<0.2	<0.5	<0.5	NA	<0.5	<0.5	<0.5
	05/11/88	<1.0	22	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<0.5
	07/14/88	<2.0	25	<0.5	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<100	<2.0	<1.0	<40	<20	<100	<40	<1.0
	10/10/88	<1.0	12	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	<0.5	<2.0	2.0	<5.0	<2.0	<0.5
	01/16/89	<1.0	11	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<0.5
	04/13/89	<1.0	24	<0.5	<0.5	<0.5	<0.5	<1.0	0.7	<0.5	<5.0	<1.0	<0.5	<2.0	2.4	<5.0	<2.0	<0.5
	06/27/89	<1.0	28	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	<0.5	<2.0	4.6	<5.0	<2.0	<0.5
	08/26/91	<2.5	13	<2.5	2.7	<1.3	<1.3	<2.5	<1.3	<1.3	<2.5	<1.3	<1.3	<5.0	1.8	<2.5	<2.5	<1.3
	02/21/92	<0.5	22	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	34	<0.5	<0.5	<0.5
	09/04/92	<0.5	9.7	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	5.4	<1.0	<1.0	<0.5
	01/25/93	<0.5	2.6	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	48	<1.0	<1.0	<0.5
	08/24/93	<1.0	9.2	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	1.8	<1.0	<1.0	<0.5
	03/01/94	<5.0	8.1	<2.5	<2.5	<2.5	<2.5	<5.0	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<5.0	<5.0	<2.5



TABLE B.1  
(Continued)

Well No.	Date	Bromoform	1,2-Dichloroethane	Ethylene dibromide	Trichloroethylene	Dibromochloroethane	1,1-Dichloroethane	2-Chloroethylvinyl ether	1,1,1-Trichloroethane	Tetrachloroethylene	cis-1,3-Dichloropropene	1,1-Dichloroethene	Chloroform	Methylene chloride	Chlorobenzene	Chloroethane	Vinyl chloride	1,2-Dichloropropane
W-28	08/17/94	<0.5	17	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	26	<1.0	<1.0	<0.5
	02/15/95	<2.0	9.1	<0.5	<1.2	<0.9	<0.7	<1.3	<0.5	<0.5	<3.4	<1.3	<0.5	<2.5	11	<5.2	<1.8	<0.5
	08/23/95	<2.0	9.3	47	<1.2	<0.9	<0.7	<1.3	<0.5	<0.5	<3.4	<1.3	<0.5	<2.5	30	<5.2	<1.8	<0.5
	02/13/96	<0.4	4.7	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<10	6.9	<0.4	<0.4	<0.4	<0.4
	08/14/96	<4.0	6.4	<4.0	<4.0	<4.0	<4.0	<10	<4.0	<4.0	<4.0	<4.0	<100	30	<4.0	<4.0	<4.0	<4.0
	01/28/97	<0.4	3.0	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<0.4	<10	5.5	<0.4	<0.4	<0.4
	07/08/97	<0.4	3.7	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<0.4	<10	5.5	<0.4	<0.4	<0.4
	01/13/98	<0.4	1.6	<0.4	<0.4	<0.4	<0.4	<12	<0.4	<0.4	<0.4	<0.4	<0.4	<2.0	11	<0.4	<0.4	<0.4
	10/28/98	<0.5	2.4	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	19	<1.0	<1.0	<0.5
	01/12/99	<0.5	1.9	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5
	07/13/99	<0.5	2.0	<2.0	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	7.5	<0.5	<0.5	<0.5
01/13/00	<0.5	1.5	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	4.4	<0.5	<0.5	<0.5	
W-29	10/06/87	ND	280	140	ND	<0.5	ND	ND	ND	ND	ND	ND	ND	ND	NA	22	26	ND
	10/30/89	<5.0	310	36	<2.5	<2.5	<2.5	<5.0	<2.5	<2.5	220	<5.0	<2.5	<10	<5.0	<25	<10	<2.5
	01/13/99	27	580	62	<25	<25	<25	NA	<25	<25	<25	<25	<25	<250	<25	<50	<50	<25
	07/14/99	<0.5	12	<2.0	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5
	01/13/00	<0.5	8.3	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
W-30	09/17/87	<25	185	4,600	<25	<25	<25	<25	<25	<25	NA	<10	<25	<25	NA	<25	<25	<25
	10/07/87	ND	1,200	8,900	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND
	06/27/89	<1.0	140	940	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<0.5
	10/26/89	<5.0	280	790	<5.0	<5.0	<5.0	<25	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	14	<5.0
	08/26/91	<50	530	890	<25	<25	<25	<50	<25	<25	<50	<25	<25	<100	<25	<50	<50	<25
	10/11/91	<40	340	760	<20	<20	<20	<40	<20	<20	<40	<20	<20	<80	<20	<40	<40	<20
	02/25/92	<0.5	26	11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	05/22/92	<0.5	53	100	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5
	09/03/92	<10	410	300	<10	<10	<10	<20	<10	<10	<10	<10	<10	<100	<10	<20	<20	<10
	01/27/93	<0.5	360	91	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5
	05/24/93	<20	615	91	<10	<10	<10	<20	<10	<10	<10	<10	<10	<100	<10	<20	<20	<10
	08/25/93	<10	1,140	159	<5.0	<5.0	<10	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<50	<5.0	<10	<10	<5.0
	11/11/93	<1.0	230	<13	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<2.0	<2.0	<1.0
	03/02/94	<1.0	10	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5
	05/16/94	<1.0	40	1.9	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5
	08/16/94	<5.0	160	<2.5	<2.5	<2.5	<2.5	<5.0	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<5.0	<5.0	<2.5
	11/25/94	<1.0	1,500	140	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<4.0	<4.0	<1.0
	02/14/95	<40	560	<10	<24	<18	<14	<26	<10	<10	<68	<26	<10	<50	<14	<104	<36	<10
	05/31/95	<4.0	870	32	<2.4	<1.8	<1.4	<2.6	<1.0	<1.0	<6.8	<2.6	<1.0	<5.0	<1.4	<10	<3.6	<1.0
	08/22/95	<10	1,600	70	6.8	<4.5	<3.5	<6.5	<2.5	<2.5	<17	<6.5	<2.5	<13	<3.5	<26	<9.0	<2.5
	11/16/95	<10	1,600	23	<6.0	<4.5	<3.5	<6.5	<2.5	<2.5	<17	<6.5	<2.5	<13	<3.5	<26	<9.0	<2.5
	02/14/96	<40	4,400	<0.4	<40	<40	<40	<100	<40	<40	<40	<40	<40	<500	<40	<40	<40	<40
	05/14/96	<2.0	2,100	43	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<0.4	<10	<0.4	3.1	<0.4	<0.4
	08/14/96	<100	3,100	<100	<100	<100	<100	<250	<100	<100	<100	<100	<100	<2,500	<100	<100	<100	<100
	11/13/96	<8.0	1,500	32	<8.0	<8.0	<8.0	<20	<8.0	<8.0	<8.0	<8.0	<8.0	<200	<8.0	<8.0	<8.0	<8.0
	01/29/97	<0.8	170	1.0	<0.8	<0.8	<0.8	<2.0	1.3	<0.8	<0.8	<0.8	<0.8	<20	<0.8	<0.8	<0.8	<0.8
	04/09/97	<0.4	1,000	13	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<0.4	<10	<0.4	<50	<0.4	<0.4
07/09/97	<4.0	980	<4.0	<4.0	<4.0	<4.0	<10	<4.0	<4.0	<4.0	<4.0	<4.0	<100	<4.0	<4.0	<4.0	<4.0	
10/15/97	<4.0	1,400	7.4	<4.0	<4.0	<4.0	<10	<4.0	<4.0	<4.0	<4.0	<4.0	<80	<4.0	<4.0	<4.0	<4.0	
01/14/98	<0.4	86	0.8	<0.4	<0.4	<0.4	<12	<0.4	<0.4	<0.4	<0.4	<0.4	<2.0	<0.4	<0.4	<0.4	<0.4	
04/14/98	<0.5	5.4	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5	
10/28/98	<10	320	<10	<10	<10	<10	NA	<10	<10	<10	<10	<10	<100	<10	<20	<20	<10	
01/12/99	<2.5	80	<2.5	<2.5	<2.5	<2.5	NA	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<5.0	<5.0	<2.5	
07/13/99	<10	1,100	<40	<10	<10	<10	NA	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
01/13/00	<10	830	<10	<10	<10	<10	NA	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	

TABLE B.1  
(Continued)

Well No.	Date	Bromoform	1,2-Dichloroethane	Ethylene bromide	Trichloroethylene	Dibromochloromethane	1,1-Dichloroethane	2-Chloroethylpyridine	1,1,1-Trichloroethane	Tetrachloroethylene	cis-1,2-Dichloropropene	1,1-Dichloroethene	Chloroform	Methylene chloride	Chlorobenzene	Chloroethane	Vinyl chloride	1,2-Dichloropropane	
W-31	10/05/87	<0.5	210	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND	<0.2	0.8	<0.5	NA	<0.5	<0.5	<0.5	
	06/27/89	<1.0	7.3	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<0.5	
	10/26/89	<2.0	17	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
	08/23/91	<1.0	6.7	<1.0	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<1.0	<0.5	<0.5	<2.0	<0.5	<1.0	<1.0	<0.5	
	10/29/91	<1.0	7.1	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<1.0	<0.5	<0.5	<2.0	<0.5	<1.0	<1.0	<0.5	
	02/21/92	<0.5	4.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	
	05/20/92	<0.5	28	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	
	09/09/92	<0.5	10	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5	
	01/25/93	7.5	8.2	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5	
	05/24/93	<1.0	51	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5	
	08/24/93	<5.0	47	<2.5	<2.5	<2.5	<2.5	<5.0	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
	11/11/93	<1.0	15	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5	
	03/01/94	<1.0	6.7	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5	
	05/16/94	<1.0	5.7	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5	
	08/16/94	<1.0	56	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5	
	11/15/94	<0.5	29	<4.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<2.0	<2.0	<0.5	
	02/14/95	<2.0	16	<0.5	<1.2	<0.9	<0.7	<1.3	<0.5	<0.5	<1.3	<0.5	<1.3	<0.5	<2.5	<0.7	<5.2	<1.8	<0.5
	05/31/95	<2.0	29	<0.5	<1.2	<0.9	<0.7	<1.3	<0.5	<0.5	<1.3	<0.5	<1.3	<0.5	<2.5	<0.7	<5.2	<1.8	<0.5
	08/22/95	<10	1,600	70	6.8	<4.5	<3.5	<6.5	<2.5	<2.5	<17	<3.5	<2.5	<13	<3.5	<16	<9.0	<2.5	<2.5
	11/16/95	<2.0	3.4	<0.5	<1.2	<0.9	<0.7	<1.3	<0.5	<0.5	<1.3	<0.5	<1.3	<0.5	<2.5	<0.7	<5.2	<1.8	<0.5
	02/13/96	<0.4	59	<0.4	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<10	<0.4	<0.4	<0.4	<0.4	<0.4
	05/13/96	<1.0	62	<0.4	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<10	<0.4	<0.4	<0.4	<0.4	<0.4
	08/13/96	<4.0	110	<4.0	<4.0	<4.0	<4.0	<4.0	<10	<4.0	<4.0	<4.0	<4.0	<4.0	<100	<4.0	<4.0	<4.0	<4.0
	11/13/96	<0.4	28	<0.4	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<10	<0.4	<0.4	<0.4	<0.4	<0.4
	01/28/97	<0.4	7.6	<0.4	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<10	<0.4	<0.4	<0.4	<0.4	<0.4
	04/09/97	<0.4	65	<0.4	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<10	<0.4	<0.4	<0.4	<0.4	<0.4
	07/09/97	<0.4	85	0.5	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<10	<0.4	<0.4	<0.4	<0.4	<0.4
	10/14/97	<0.4	28	<0.4	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<8.0	<0.4	<0.4	<0.4	<0.4	<0.4
	01/13/98	<0.4	38	<0.4	<0.4	<0.4	<0.4	<0.4	<12	<0.4	<0.4	<0.4	<0.4	<2.0	<0.4	<0.4	<0.4	<0.4	<0.4
	04/14/98	<2.5	110	<2.5	<2.5	<2.5	<2.5	<2.5	<5.0	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
	10/27/98	<1.2	78	<1.2	<1.2	<1.2	<1.2	<1.2	NA	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<2.5	<2.5	<1.2
01/12/99	<0.5	11	<0.5	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5	<0.5	
07/13/99	<0.5	78	<2.0	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	
01/13/00	<0.5	96	<0.5	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
W-32	10/07/87	ND	160	ND	180	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	06/27/89	<1.0	110	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<0.5	
	08/26/91	<4.0	77	<4.0	<2.0	<2.0	<2.0	<4.0	<2.0	<2.0	<4.0	<2.0	<2.0	<8.0	<2.0	<4.0	<4.0	<2.0	
	09/03/92	<5.0	51	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<5.0	
	03/01/94	<0.5	30	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5	
	02/15/95	<0.5	28	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	<1.0	<1.0	<0.5	
	02/13/96	<0.4	13	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<0.4	<10	<0.4	<0.4	<0.4	<0.4	
	01/28/97	<0.4	6.7	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<0.4	<10	<0.4	<0.4	<0.4	<0.4	
	01/13/98	<0.4	27	<0.4	<0.4	<0.4	<0.4	<12	<0.4	<0.4	<0.4	<0.4	<0.4	<2.0	<0.4	<0.4	<0.4	1.8	
	01/12/99	<0.5	29	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	1.5	
	07/13/99	<0.5	81	<2.0	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	2.0	
01/13/00	<0.5	68	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	2.3		
W-33	10/05/87	<0.5	26	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND	<0.2	<0.5	<0.5	NA	<0.5	<0.5	<0.5	
	10/30/89	<1.0	84	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	6.9	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<0.5	
	01/13/99	<0.5	14	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<0.5	
	07/14/99	<0.5	6.8	<2.0	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	
	01/12/00	<0.5	16	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
W-34	10/07/87	ND	150	ND	48	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	
	06/27/89	<1.0	130	<0.5	<0.5	<0.5	<0.5	<1.0	2.1	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<0.5	
	10/26/89	<2.0	170	<2.0	<2.0	<2.0	<2.0	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.3	<2.0	<2.0	

TABLE B.1  
(Continued)

Well No.	Date	Bromoform	1,2-Dichloroethane	Ethylene dibromide	Trichloroethylene	Dihromochloromethane	1,1-Dichloroethane	2-Chloroethanol/Meqol	1,1,1-Trichloroethane	Tetrahydroethylene	cis-1,3-Dichloropropene	1,1-Dibromochloroethane	Chloroform	Methylene chloride	Chlorobenzene	Chloroethane	Vinyl chloride	1,2-Dichloropropane
W-34	01/22/91	<1.0	160	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<0.5
	08/23/91	<1.0	490	<1.0	<5.0	<5.0	<5.0	<1.0	<5.0	<5.0	<1.0	<5.0	<5.0	36	<5.0	<1.0	<1.0	<5.0
	10/29/91	<1.0	33	2.3	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	4.1	<0.5	<0.5	<2.0	<0.5	<1.0	<1.0	<0.5
	02/20/92	<0.5	80	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5
	05/19/92	<0.5	47	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5
	09/02/92	<5.0	93	<5.0	<5.0	<5.0	<5.0	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	<1.0	<5.0
	01/21/93	<0.5	140	1.0	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5
	05/24/93	<1.0	189	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	1.0	<1.0	<1.0	<0.5
	08/25/93	<1.0	169	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5
	11/11/93	<5.0	36	<2.5	<2.5	<2.5	<2.5	<5.0	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<5.0	<5.0	<5.0	<2.5
	03/02/94	<1.0	116	<5.0	<5.0	<5.0	<5.0	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	<1.0	<5.0
	05/16/94	<2.5	170	<1.3	<1.3	<1.3	<1.3	<2.5	<1.3	<1.3	<1.3	<1.3	<1.3	<125	<1.3	<2.5	<2.5	<1.3
	08/17/94	<5.0	180	<2.5	<2.5	<2.5	<2.5	<5.0	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<5.0	<5.0	<2.5
	11/15/94	<2.5	130	<2.0	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<1.0	<1.0	<2.5
	02/15/95	<1.0	200	<2.5	<6.0	<4.5	<3.5	<6.5	<2.5	<2.5	<1.7	<6.5	<2.5	<1.3	<3.5	<2.6	<9.0	<2.5
	05/31/95	<2.0	350	<5.0	<1.2	<0.9	<0.7	<1.3	<0.5	<0.5	<3.4	<1.3	<0.5	<2.5	<0.7	<5.2	<1.8	<0.5
	08/22/95	<2.0	35	<0.5	<1.2	<0.9	<0.7	<1.3	<0.5	<0.5	<3.4	<1.3	<0.5	<2.5	<0.7	<5.2	<1.8	<0.5
	11/16/95	<2.0	62	<0.5	<1.2	<0.9	<0.7	<1.3	<0.5	<0.5	<3.4	<1.3	<0.5	<2.5	<0.7	<5.2	<1.8	<0.5
	02/13/96	<2.0	180	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0
	05/13/96	<2.0	99	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4
	08/13/96	<1.5	48	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5
	11/13/96	<0.4	41	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4
	01/28/97	<0.4	85	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4
	04/09/97	<0.4	230	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4
	07/09/97	<0.8	240	<0.8	<0.8	<0.8	<0.8	<2.0	<0.8	<0.8	<0.8	<0.8	<0.8	<2.0	<0.8	<0.8	<0.8	<0.8
	10/14/97	<0.4	130	<0.4	<0.4	<0.4	<0.4	<1.0	0.5	<0.4	<0.4	<0.4	<0.4	<8.0	<0.4	<0.4	<0.4	<0.4
	01/13/98	<0.8	160	<0.8	<0.8	<0.8	<0.8	<2.0	<0.8	<0.8	<0.8	<0.8	<0.8	<4.0	<0.8	<0.8	<0.8	<0.8
	04/14/98	<1.0	59	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<1.0
	10/28/98	<0.5	36	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5
	01/13/99	<12	440	<12	<12	<12	<12	NA	<12	<12	<12	<12	<12	<125	<12	<25	<25	<12
	07/14/99	<0.5	250	<2.0	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	1.0	<0.5	<0.5
	01/11/00	<5.0	98	<5.0	<5.0	<5.0	<5.0	NA	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
W-35	10/06/87	<0.5	16	16	7.0	<0.5	<0.5	<0.5	<0.5	ND	<0.2	56	1.0	NA	<0.5	<0.5	<0.5	<0.5
	06/27/89	<1.0	9.0	18	4.5	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	23	<2.0	<1.0	<5.0	<2.0	<2.0	<0.5
	10/26/89	<2.0	7.3	5.9	2.5	<2.0	<2.0	<1.0	<2.0	<2.0	<2.0	17	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	01/18/91	<1.0	6.7	ND	3.1	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	19	<2.0	<1.0	<2.0	<2.0	<0.5
	08/26/91	<1.0	5.0	3.2	2.5	<0.5	<0.5	<1.0	<0.5	<0.5	<1.0	<0.5	10	<2.0	<0.5	<1.0	<1.0	<0.5
	10/28/91	<1.0	3.7	4.0	2.7	<0.5	<0.5	<1.0	<0.5	<0.5	<1.0	<0.5	12	<2.0	<0.5	<1.0	<1.0	<0.5
	02/20/92	<0.5	6.7	5.5	3.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	18	<5.0	<0.5	<0.5	<0.5	<0.5
	05/19/92	<0.5	4.4	4.3	2.9	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	10	<5.0	<0.5	<1.0	<1.0	<0.5
	09/01/92	<0.5	3.6	<0.5	2.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	9.9	<5.0	<0.5	<1.0	<1.0	<0.5
	01/25/93	<0.5	11	3.3	3.6	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	16	<5.0	<0.5	<1.0	<1.0	<0.5
	08/24/93	1.3	18	29	4.6	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	39	<5.0	<0.5	<1.0	<1.0	<0.5
	03/02/94	1.1	31	33	6.3	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	62	<1.0	<1.0	<2.0	<2.0	<1.0
	08/16/94	3.4	25	32	8.2	0.7	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	53	<5.0	<0.5	<1.0	<1.0	<0.5
	02/15/95	<2.0	16	18	8.6	<0.9	<0.7	<1.3	<0.5	<0.5	<3.4	<1.3	41	<2.5	<0.7	<5.2	<1.8	<0.5
	08/22/95	3.1	34	26	10	<0.9	<0.7	<1.3	<0.5	<0.5	<3.4	<1.3	64	<2.5	<0.7	<5.2	<1.8	<0.5
	02/13/96	<0.4	19	12	6.0	<0.4	<0.4	<1.0	1.1	0.5	<0.4	<0.4	30	<1.0	<0.4	<0.4	<0.4	<0.4
	08/14/96	<4.0	26	<4.0	5.1	<4.0	<4.0	<1.0	<4.0	<4.0	<4.0	<4.0	47	<100	<4.0	<4.0	<4.0	<4.0
	01/28/97	0.8	19	13	7.1	<0.4	<0.4	<1.0	<0.4	0.4	<0.4	<0.4	39	<1.0	<0.4	<0.4	<0.4	<0.4
	07/09/97	1.8	23	19	6.9	0.6	<0.4	<1.0	<0.4	0.5	<0.4	<0.4	42	<1.0	<0.4	<0.4	<0.4	<0.4
	01/13/98	<0.8	<0.8	6.6	5.5	<0.8	<0.5	<2.4	<0.8	<0.8	<0.8	<0.8	32	<4.0	<0.8	<0.8	<0.8	<0.8
	10/27/98	<0.5	17	3.4	5.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	39	<5.0	<0.5	<1.0	<1.0	<0.5
	01/13/99	<1.2	17	5.4	4.4	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	30	<5.0	<1.2	<1.0	<1.0	<0.5
	07/13/99	<0.5	17	7.3	6.0	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	34	<1.0	<0.5	<0.5	<0.5	<0.5
	01/10/00	<0.5	4.9	6.3	3.2	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	11	<0.5	<0.5	<0.5	<0.5	<0.5

TABLE B.1  
(Continued)

Well No.	Date	Bromoform	1,2-Dichloroethane	Ethylene dibromide	Trichloroethylene	Dibromochloromethane	1,1-Dichloroethane	2-Chloroethylvinylketone	1,1,1-Trichloroethane	Tetrahydroethylene	cis-1,2-Dichloropropene	1,1-Dichloroethene	Chloroform	Methylene chloride	Chlorobenzene	Chloroethane	Vinyl chloride	1,2-Dichloropropane			
W-36	01/13/99	1,300,000	140,000	310,000	<40,000	56,000	<40,000	NA	<40,000	<40,000	<40,000	<40,000	<40,000	<400,000	<40,000	<80,000	<80,000	<40,000			
	07/14/99	1,206,000	170,000	330,000	<500	740,000	<500	NA	<500	<500	<500	<500	1,600	<1,000	<500	<500	<500	<500			
	01/13/00	720,000	490,000	380,000	<50	210,000	<50	NA	<50	<50	<50	<50	1,200	<50	<50	<50	<50	<50			
W-37	10/26/89	<200	10,100	<200	<200	<200	<200	<1,000	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200		
	08/29/91	<100	500	<10	<50	<50	<50	<100	<50	<50	<100	<50	<50	<200	<50	<100	<100	<50	<50		
	10/31/91	<140	3,900	<68	<68	<68	<68	<140	<68	<68	<140	<68	<68	<270	<68	<140	<140	<68	<68		
	02/26/92	<5.0	610	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	
	05/22/92	<5.0	520	0.5	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<5.0	
	09/10/92	<10	4,200	<10	<10	<10	<10	<20	<10	<10	<10	<10	<10	<100	<10	<20	<20	<10	<10	<10	
	01/27/93	<0.5	46	<0.5	<0.5	100	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<1.0	<0.5	<0.5	
	05/23/93	<20	6,000	<10	<10	<10	<10	<20	<10	<10	<10	<10	<10	<100	<10	<20	<20	<10	<10	<10	
	08/25/93	<10	3,570	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<5.0	<5.0	
	11/11/93	<200	4,960	<100	<100	<100	<100	<200	<100	<100	<100	<100	<100	<100	<100	<200	<200	<200	<100	<100	
	03/02/94	<100	820	<50	<50	<50	<50	<100	<50	<50	<50	<50	<50	<500	<50	<100	<100	<100	<50	<50	
	05/17/94	<100	1,810	<50	<50	<50	<50	<100	<50	<50	<50	<50	<50	<500	<50	<100	<100	<100	<50	<50	
	08/18/94	<10	3,100	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<10	<5.0	<5.0
	11/16/94	<0.5	3,100	<4.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<2.0	<2.0	<2.0	<0.5	<0.5	<0.5
	02/15/95	<20	1,600	<5.0	<12	<9.0	<7.0	<13	<5.0	<5.0	<13	<13	<5.0	<25	<7.0	<52	<18	<18	<5.0	<5.0	
	05/31/95	<40	860	<10	<14	<18	<14	<26	<10	<10	<68	<26	<10	<50	<14	<104	<36	<10	<10	<10	
	08/22/95	<40	1,000	<10	<14	<18	<14	<26	<10	<10	<68	<26	<10	<50	<14	<104	<36	<10	<10	<10	
	11/16/95	<10	1,200	<2.5	<6.0	<4.5	<3.5	<6.5	<2.5	<2.5	<17	<6.5	<2.5	<13	<3.5	<26	<9.0	<2.5	<2.5	<2.5	
	02/14/96	<1.4	12	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<0.4	<10	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4
	05/13/96	<2.0	510	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<0.4	<10	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4
	08/13/96	<40	810	<40	<40	<40	<40	<100	<40	<40	<40	<40	<40	<1,000	<40	<40	<40	<40	<40	<40	
	11/13/96	<2.0	740	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<50	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
01/29/97	<4.0	800	<4.0	<4.0	<4.0	<4.0	<10	<4.0	<4.0	<4.0	<4.0	<4.0	<100	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0		
04/10/97	<4.0	800	<4.0	<4.0	<4.0	<4.0	<10	<4.0	<4.0	<4.0	<4.0	<4.0	<100	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0		
07/09/97	<4.0	1,000	<4.0	<4.0	<4.0	<4.0	<10	<4.0	<4.0	<4.0	<4.0	<4.0	<100	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0		
10/15/97	<0.4	730	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<0.4	<8.0	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4		
01/13/98	<4.0	860	<4.0	<4.0	<4.0	<4.0	<120	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<20	<4.0	<4.0	<4.0	<4.0	<4.0		
04/14/98	<25	1,500	<25	<25	<25	<25	<50	<25	<25	<25	<25	<25	<250	<25	<50	<50	<25	<25	<25		
10/28/98	<25	1,300	<25	<25	<25	<25	NA	<25	<25	<25	<25	<25	<250	<25	<50	<50	<25	<25	<25		
01/13/99	<50	1,300	<50	<50	<50	<50	NA	<50	<50	<50	<50	<50	<500	<50	<100	<100	<50	<50	<50		
07/14/99	<0.5	31	<2.0	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5		
01/13/00	<0.5	7.3	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5		
W-38	10/30/89	<50	6,000	120	<25	<25	<25	<50	<25	<25	440	<50	<25	<100	<50	<250	<100	<25	<25		
	01/13/99	790	1,500	71	<25	<25	<25	NA	<25	<25	<25	<25	<25	<250	<25	<50	<50	<25	<25		
	07/14/99	<0.5	1,100	<2.0	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5		
	01/13/00	<2.5	210	<2.5	<2.5	<2.5	<2.5	NA	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5		
W-39	10/30/89	<100	3,100	4,300	<50	<50	<50	<100	<50	<50	5,700	<100	<50	<200	<100	<500	<200	<50	<50		
	01/13/99	56	2,400	160	<50	<50	<50	NA	<50	<50	<50	<50	<50	<100	<50	<100	<100	<50	<50		
	07/14/99	<0.5	650	<2.0	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5		
	01/13/00	<5.0	380	<5.0	<5.0	<5.0	<5.0	NA	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0		
W-40	10/26/89	<50	1,700	5,100	<50	<50	<50	<250	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50		
	08/29/91	<25	310	<10	<13	<13	<13	<25	<13	<13	<25	<13	<13	<13	<13	<25	<25	<25	<13		
	10/31/91	<20	460	<10	<10	<10	<10	<20	<10	<10	<20	<10	<10	<10	<10	<20	<20	<20	<10		
	02/26/92	<2.5	96	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5		
	05/22/92	1.8	37	4.2	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5	<0.5		
	09/10/92	<10	320	<10	<10	<10	<20	<10	<10	<10	<10	<10	<10	<100	<10	<20	<20	<10	<10		
	01/27/93	<0.5	310	2.7	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5	<0.5		
	05/25/93	<1.0	198	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5	<0.5		
	08/25/93	<1.0	0.9	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5	<0.5		
11/11/93	<50	1,380	446	<25	<25	<25	<50	<25	<25	<25	<25	<25	<250	<25	<50	<50	<25	<25			

TABLE B.1  
(Continued)

Well No.	Date	Bromoform	1,2-Dichloroethane	Ethylene dibromide	Trichloroethylene	Dibromochloroethane	1,1-Dichloroethane	2-Chloroethylvinyl ether	1,1,1-Trichloroethane	Tetrachloroethylene	cis-1,2-Dichloropropene	1,1-Dichloroethene	Chloroform	Methylene chloride	Chlorobenzene	Chloroethane	Vinyl chloride	1,2-Dichloropropane
W-40	03/02/94	15	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5
	05/17/94	39	783	<50	<50	<50	<50	<100	<50	<50	<50	<50	<50	<500	<50	<100	<100	<50
	08/18/94	<50	2,200	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<250	<25	<50	<50	<25
	11/16/94	<25	6,500	<100	<25	<25	<25	<25	<25	<25	<25	<25	<25	<100	<25	<100	<100	<25
	02/15/95	<2.0	3,500	1.3	<1.2	<0.9	<0.7	<1.3	<0.5	<0.5	<3.4	<1.3	<0.5	<2.5	<0.7	<5.2	<1.8	<0.5
	05/31/95	<100	2,800	<25	<60	<45	<35	<65	<25	<25	<170	<65	<25	<125	<35	<260	<90	<25
	08/23/95	<100	2,900	<25	<60	<45	<35	<65	<25	<25	<170	<65	<25	<125	<35	<260	<90	<25
	11/16/95	<100	2,100	<25	<60	<45	<35	<65	<25	<25	<170	<65	<25	<125	<35	<260	<90	<25
	02/14/96	<40	3,200	<0.4	<40	<40	<40	<100	<40	<40	<40	<40	<40	<1,000	<40	<40	<40	<40
	05/13/96	<2.0	1,300	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<0.4	<10	<0.4	<0.4	<0.4	<0.4
	08/13/96	<100	350	<100	<100	<100	<100	<250	<100	<100	<100	<100	<100	<2,500	<100	<100	<100	<100
	11/13/96	<8.0	1,200	<8.0	<8.0	<8.0	<8.0	<20	<8.0	<8.0	<8.0	<8.0	<8.0	<200	<8.0	<8.0	<8.0	<8.0
	01/29/97	<4.0	920	<4.0	<4.0	<4.0	<4.0	<10	<4.0	<4.0	<4.0	<4.0	<4.0	<100	<4.0	<4.0	<4.0	<4.0
	04/10/97	<4.0	940	<4.0	<4.0	<4.0	<4.0	<10	<4.0	<4.0	<4.0	<4.0	<4.0	<100	<4.0	<4.0	<4.0	<4.0
	07/09/97	<4.0	900	<4.0	<4.0	<4.0	<4.0	<10	<4.0	<4.0	<4.0	<4.0	<4.0	<100	<4.0	<4.0	<4.0	<4.0
	10/15/97	<4.0	860	<4.0	<4.0	<4.0	<4.0	<10	<4.0	<4.0	<4.0	<4.0	<4.0	<100	<4.0	<4.0	<4.0	<4.0
	01/13/98	<4.0	180	<4.0	<4.0	<4.0	<4.0	<120	<4.0	<4.0	<4.0	<4.0	<4.0	<20	<4.0	<4.0	<4.0	<4.0
04/14/98	<25	950	<25	<25	<25	<25	<50	<25	<25	<25	<25	<25	<250	<25	<50	<50	<25	
10/28/98	<25	1,100	<25	<25	<25	<25	NA	<25	<25	<25	<25	<25	<250	<25	<50	<50	<25	
01/13/99	<25	520	<25	<25	<25	<25	NA	<25	<25	<25	<25	<25	<250	<25	<50	<50	<25	
07/14/99	<0.5	180	<2.0	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	
01/13/00	<0.5	90	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
W-41	10/30/89	<100	4,100	2,100	<50	<50	<50	<100	<50	<50	3,400	<100	<50	<200	<100	<500	<200	<50
	01/13/99	990	1,400	800	<25	44	<25	NA	<25	<25	<25	<25	<250	<25	<50	<50	<25	
	07/14/99	<0.5	740	<2.0	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	1.2	<0.5	
	01/13/00	78	490	31	<5.0	<5.0	<5.0	NA	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	
W-42	10/30/89	<5.0	490	<2.5	<2.5	<2.5	<2.5	<5.0	<2.5	<2.5	<2.5	<2.5	<10	<5.0	<2.5	<10	<2.5	
	01/13/99	120	25	270	<10	<10	<10	NA	<10	<10	<10	<10	<100	<10	<20	<20	<10	
	07/14/99	<0.5	12	<2.0	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	
	01/13/00	<0.5	7.1	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
W-43	10/30/89	<5.0	380	26	<2.5	<2.5	<2.5	<5.0	<2.5	<2.5	43	<5.0	<2.5	<10	<5.0	<2.5	<10	<2.5
	01/13/99	830	440	780	<25	36	<25	NA	<25	<25	<25	<25	<250	<25	<50	<50	<25	
	07/14/99	<0.5	13	<2.0	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	
	01/13/00	<0.5	13	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
W-44	10/26/89	<200	2,300	17,000	<200	<200	<200	<1,000	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200
	08/29/91	<200	3,700	3,100	<100	<100	<100	<200	<100	<100	<200	<100	<100	<400	<100	<200	<200	<100
	10/31/91	<500	1,600	<250	<250	<250	<250	<500	<250	<250	<500	<250	<250	<1,000	<250	<500	<500	<250
	02/26/92	<5.0	680	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	05/22/92	1,700	2,300	1,700	<50	<50	<50	<100	<50	<50	<50	<50	<500	<50	<100	<100	<50	<50
	09/10/92	<10	1,300	<10	<10	<10	<10	<20	<10	<10	<10	<10	<100	<10	<20	<20	<10	<10
	01/27/93	330	3,000	950	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5	<0.5
	05/25/93	<20	8,360	20,300	<10	<10	<10	<20	<10	<10	<10	<10	<100	<10	<20	<20	<10	<10
	08/25/93	<10	4,300	4,800	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<5.0
	11/11/93	1,470	5,410	5,850	<100	<100	<100	<200	<100	<100	<100	<100	<100	<1,000	<100	<200	<200	<100
	03/02/94	<250	4,890	1,950	<125	<125	<125	<250	<125	<125	<125	<125	<125	<1,250	<125	<250	<250	<125
	05/17/94	<50	2,800	823	<50	<50	<50	<100	<50	<50	<50	<50	<500	<50	<100	<100	<50	<50
	08/18/94	<100	5,400	5,200	<50	<50	<50	<100	<50	<50	<50	<50	<500	<50	<100	<100	<50	<50
	11/16/94	<100	1,700	1,800	<100	<100	<100	<100	<100	<100	<100	<100	<100	<400	<100	<400	<400	<100
	02/15/95	<2.0	4,500	520	<1.2	<0.9	<0.7	<1.3	<0.5	<0.5	<3.4	<1.3	<0.5	2.9	<0.7	<5.2	17	<0.5
	05/31/95	<20	260	190	<12	<9.0	<7.0	<13	<5.0	<5.0	<34	<13	<5.0	<25	<7.0	<52	<18	<5.0
	08/23/95	<40	170	30	<24	<18	<14	<26	<10	<10	<68	<26	<10	<50	<14	<104	<36	<10
11/16/95	<10	39	<2.5	<6.0	<4.5	<3.5	<6.5	<2.5	<2.5	<17	<6.5	<2.5	<13	<3.5	<26	<9.0	<2.5	
11/17/95	<0.5	57	1.8	<0.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<1.0	<2.5	9.2	<0.5	

TABLE B.1  
(Continued)

Well No.	Date	Bromoform	1,2-Dichloroethane	Ethylene dibromide	Trichloroethylene	Dichloromethane	1,1,1-Trichloroethane	2-Chloroethylvinyl ether	1,1,1-Trichloroethane	Tetrahydroethylene	cis-1,2-Dichloroethane	1,1-Dichloroethene	Chloroform	Methylene chloride	Chlorobenzene	Chloroethane	Vinyl chloride	1,2-Dichloroethane
W-44	02/14/96	<40	4,000	<0.4	<40	<40	<40	<100	<40	<40	<40	<40	<40	<1,000	<40	<40	<40	<40
	05/13/96	93	3,300	340	<0.4	10	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<0.4	<10	<0.4	<0.4	41	<0.4
	08/13/96	<200	5,900	1,200	<200	<200	<200	<500	<200	<200	<200	<200	<200	<5,000	<200	<200	<200	<200
	11/13/96	65	5,100	74	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<0.4	<10	<0.4	58	38	<0.4
	01/29/97	1,400	3,500	2,200	<20	110	<20	<50	<20	<20	<20	<20	<20	<500	<20	<20	<20	<20
	04/10/97	65	5,900	530	<20	<20	<20	<50	<20	<20	<20	<20	<20	<500	<20	<20	31	<20
	07/09/97	390	5,700	740	<20	25	<20	<50	<20	<20	<20	<20	<20	<500	<20	<20	31	<20
	10/15/97	63	3,800	120	<20	<20	<20	<50	<20	<20	<20	<20	<20	<400	<20	<20	<20	<20
	11/13/98	8.4	770	13	<2.0	<2.0	<2.0	<60	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<2.0	<2.0	3.0	<2.0
	04/14/98	1.0	8.6	1.8	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	1.0	<0.5
	10/28/98	<100	3,100	<100	<100	<100	<100	NA	<100	<100	<100	<100	<100	<1,000	<100	<200	<200	<100
	01/13/99	<10	300	<10	<10	<10	<10	NA	<10	<10	<10	<10	<10	<100	<10	<20	<20	<10
	07/14/99	<0.5	310	<2.0	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	1.3	<0.5
01/13/00	<10	1,100	<10	<10	<10	<10	NA	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
W-45	10/30/89	<5.0	320	<2.5	<2.5	<2.5	<5.0	<2.5	<2.5	44	<5.0	<2.5	<10	<5.0	<25	<10	<2.5	
	01/13/99	330	81	650	<25	<25	NA	<25	<25	<25	<25	<25	<250	<25	<50	<50	<25	
	07/14/99	<5.0	340	4,300	<5.0	<5.0	NA	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	
	01/13/00	<0.5	350	5,600	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
W-46	10/30/89	<20	16,000	<10	<10	<10	<20	<10	<10	220	<20	<10	<40	<20	<100	<40	<10	
	01/13/99	14,000	4,500	15,000	<500	620	<500	NA	<500	<500	<500	<500	<5,000	<500	<1,000	<1,000	<500	
	07/14/99	166	2,900	7,100	<1.0	11	<1.0	NA	<1.0	<1.0	<1.0	1.0	8.0	<1.0	<1.0	5.0	<1.0	
	01/13/00	200	4,900	8,000	<0.5	14	<0.5	NA	<0.5	<0.5	<0.5	1.5	15	<0.5	<0.5	9.9	5.1	
W-47	10/30/89	5,800	720	<5.0	<5.0	280	<5.0	<10	<5.0	<5.0	<10	<5.0	<20	<10	<50	<20	<5.0	
	01/13/99	24,000	<1,000	2,200	<1,000	1,000	<1,000	NA	<1,000	<1,000	<1,000	<1,000	<10,000	<1,000	<2,000	<2,000	<1,000	
	07/14/99	93,000	<100	73,000	<100	6,400	<100	NA	<100	<100	<100	120	<200	<100	<100	<100	6,900	
	01/13/00	66,000	5,900	8,100	7.3	4,400	0.6	NA	<0.5	1.1	3.4	7.6	98	39	<0.5	16	7.7	8.9
W-48	10/26/89	130,000	<1,000	<1,000	<1,000	4,800	1,200	<5,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000
	08/29/91	250,000	<10,000	<10	<10,000	<10,000	<10,000	<20,000	<10,000	<10,000	<20,000	<10,000	<10,000	<40,000	<10,000	<20,000	<20,000	<10,000
	10/31/91	200,000	1,600	2,100	<500	11,000	<500	<1,000	<500	<500	<1,000	<500	<1,000	<2,000	<500	<1,000	<1,000	<500
	02/26/92	76,000	2,400	1,500	<50	8,900	<50	<50	<50	<50	<50	<50	180	<500	<50	<50	<50	
	05/22/92	140,000	4,600	2,200	<500	15,000	<500	<1,000	<500	<500	<500	<500	<500	<5,000	<500	<1,000	<1,000	<500
	09/10/92	160,000	<100	270	<100	<100	<100	<200	<100	<100	<100	<100	<100	<1,000	<100	<200	<200	<100
	01/27/93	<0.5	1,300	3,900	87	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	100	<5.0	<0.5	<1.0	<1.0	
	05/25/93	150,000	2,500	14,400	<10	3,500	<10	<20	<10	<10	<10	<10	<10	<10	<10	<20	<20	<10
	08/25/93	232,000	<10,000	<2,500	<2,500	<10,000	<2,500	<5,000	<2,500	<2,500	<2,500	<2,500	<10,000	<2,500	<5,000	<5,000	<5,000	<2,500
	11/11/93	236,000	5,150	691	<500	9,850	<500	<1,000	<500	<500	<500	<500	<500	<5,000	<500	<1,000	<1,000	<500
	03/02/94	99,400	<5,000	<5,000	<5,000	<5,000	<5,000	<10,000	<5,000	<5,000	<5,000	<5,000	<5,000	<5,000	<5,000	<10,000	<10,000	<5,000
	05/17/94	145,000	<5,000	<5,000	<5,000	6,460	<5,000	<10,000	<5,000	<5,000	<5,000	<5,000	<5,000	<5,000	<5,000	<10,000	<10,000	<5,000
	08/18/94	200,000	9,300	<500	<500	14,000	<500	<1,000	<500	<500	<500	<500	<500	<5,000	<500	<1,000	<1,000	<500
	11/16/94	160,000	17,000	13,000	<500	26,000	<500	<500	<500	<500	<500	<500	<500	<5,000	<500	<2,000	<2,000	<500
	02/15/95	110,000	4,900	26,100	<30	6,300	<18	<33	<13	<13	<85	<33	120	130	<18	<130	<45	<13
	05/31/95	41,000	2,100	970	<1,250	2,200	<1,250	<2,500	<1,000	<1,000	<1,250	<1,250	<1,250	<5,000	<1,250	<2,500	<2,500	<1,000
	08/23/95	78,000	2,500	<1,250	<1,250	4,500	<1,250	<2,500	<1,250	<1,250	<1,250	<1,250	<1,250	<12,500	<1,250	<2,500	<2,500	<1,250
	11/16/95	46,000	3,100	1,400	<240	3,600	<140	<260	<100	<100	<680	<260	190	<500	<140	<1,040	<360	<100
	02/14/96	100,000	7,300	3,800	<800	6,800	<800	<800	<800	<800	<800	<800	<800	<20,000	<800	<800	<800	<800
	05/13/96	77,000	7,500	1,900	<0.4	6,100	<0.4	<1.0	<0.4	100	<0.4	140	2,700	<10	<0.4	320	130	<0.4
	08/13/96	180	15	5.2	<4.0	11	<4.0	<10	<4.0	<4.0	<4.0	<4.0	<4.0	<10	<4.0	<4.0	<4.0	<4.0
	11/13/96	150,000	19,000	7,500	<200	9,100	<200	<500	<200	<200	<200	<200	490	<5,000	<200	<200	<200	<200
	01/29/97	190,000	21,000	11,000	<800	13,000	<800	<800	<800	<800	<800	<800	<800	<20,000	<800	<800	<800	<800
04/10/97	89,000	12,000	5,100	<400	9,200	<400	<1,000	<400	<400	<400	<400	<400	<10,000	<400	<400	<400	<400	
07/09/97	300	21	10	<0.8	19	<0.8	<2.0	<0.8	<0.8	<0.8	<0.8	<0.8	<20	<0.8	<0.8	<0.8	<0.8	
10/15/97	140,000	15,000	11,000	<400	11,000	<400	<1,000	<400	<400	<400	<400	<400	<5,000	<400	<400	<400	<400	
01/13/98	40,000	20,000	11,000	<400	19,000	<400	<12,000	<400	<400	<400	<400	600	<2,000	<400	<400	<400	<400	

TABLE B 1  
(Continued)

Well No.	Date	Bromoform	1,2-Dichloroethane	Ethylene dibromide	Trichloroethylene	Dibromochloromethane	1,1-Dichloroethane	2-Chloroethyl-ethyl ether	1,1,1-Trichloroethane	Tetrachloroethylene	cis-1,2-Dichloropropene	1,1-Dichloropropane	Chloroform	Methylene chloride	Chlorobenzene	Chloroethane	1-methyl chloroethane	1,2-Dichloropropane	
W-48	04/14/98	46,000	5,000	3,900	<1,250	1,900	<1,250	<2,500	<1,250	<1,250	<1,250	<1,250	<1,250	<12,500	<1,250	<2,500	<2,500	<1,250	
	10/28/98	100,000	13,000	9,000	<5,000	<5,000	<5,000	NA	<5,000	<5,000	<5,000	<5,000	<5,000	<50,000	<5,000	<10,000	<10,000	<5,000	
	01/13/99	41,000	5,900	4,500	<2,000	<2,000	<2,000	NA	<2,000	<2,000	<2,000	<2,000	<2,000	<20,000	<2,000	<4,000	<4,000	<2,000	
	07/14/99	15,000	3,200	2,300	<100	690	<100	NA	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100	
W-49	01/13/00	17,000	3,700	1,900	<100	1,000	<100	NA	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	
	10/30/89	126,000	2,700	1,100	<50	2,400	<50	<100	<50	<50	3,700	<100	75	<200	<100	<500	<200	<50	
	01/13/99	4,000	5,800	4,700	<100	260	<100	NA	<100	<100	<100	<100	<100	<1,000	<100	<200	<200	<100	
	07/14/99	830	2,400	690	<12	64	<12	NA	<12	<12	<12	<12	<12	<25	<12	<12	<12	<12	
W-50	01/13/00	790	1,300	550	2.2	47	<0.5	NA	<0.5	<0.5	<0.5	<0.5	4.0	3.4	<0.5	<0.5	1.9	2.3	
	10/30/89	240,000	14,000	1,800	<100	4,000	<100	<200	<100	<100	7,000	<200	<100	<400	<200	<1,000	<400	<100	
	01/13/99	<100	360	5,100	<100	<100	<100	NA	<100	<100	<100	<100	<100	<1,000	<100	<200	<200	<100	
	07/14/99	<25	1,000	3,800	38	<25	<25	NA	<25	<25	<25	<25	<25	<50	<25	<25	<25	<25	
W-51	01/13/00	230	3,600	3,600	95	17	<0.5	NA	<0.5	3.9	<0.5	1.5	38	16	<0.5	<0.5	14	6.9	
	10/30/89	<200	5,000	140,000	<100	<100	<100	<200	<100	<100	26,000	<200	<100	<400	<200	<1,000	<400	<100	
	01/13/99	<10,000	<10,000	160,000	<10,000	<10,000	<10,000	NA	<10,000	<10,000	<10,000	<10,000	<10,000	<100,000	<10,000	<20,000	<20,000	<10,000	
	07/14/99	<250	1,600	130,000	400	<250	<250	NA	<250	<250	<250	<250	<250	<500	<250	<250	<250	<250	
W-52	01/13/00	<5,000	<5,000	180,000	<5,000	<5,000	<5,000	NA	<5,000	<5,000	<5,000	<5,000	<5,000	<5,000	<5,000	<5,000	<5,000	<5,000	
	10/30/89	<1.0	29	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	0.8	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<0.5	
	01/13/99	<0.5	10	<0.5	0.9	<0.5	<0.5	NA	<0.5	2.4	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5	
	07/14/99	<0.5	13	<2.0	0.9	<0.5	<0.5	NA	<0.5	1.6	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	
W-53	01/12/00	<0.5	22	<0.5	<0.5	<0.5	<0.5	NA	<0.5	0.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
	10/30/89	<1.0	9.0	<0.5	1.2	<0.5	<0.5	<1.0	<0.5	3.4	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<0.5	
	01/11/99	<0.5	7.3	<0.5	<0.5	<0.5	<0.5	NA	<0.5	0.8	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5	
	07/14/99	<0.5	4.3	<2.0	0.5	<0.5	<0.5	NA	<0.5	1.0	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	
W-54	01/12/00	<0.5	4.8	<0.5	5.3	<0.5	<0.5	NA	<0.5	7.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
	10/26/89	<2.0	7.0	<2.0	<2.0	<2.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	
	08/29/91	<1.0	2.6	<1.0	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<1.0	<0.5	<0.5	<2.0	<0.5	<1.0	<1.0	<0.5	
	10/31/91	55	3.2	<2.5	<2.5	<2.5	<2.5	<5.0	<2.5	<2.5	<5.0	<2.5	<2.5	<1.0	<2.5	<5.0	<5.0	<2.5	
	02/26/92	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	
	05/22/92	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5	
	09/10/92	<0.5	4.9	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5	
	01/27/93	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5	
	05/24/93	<1.0	1.9	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5	
	08/25/93	<1.0	2.2	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5	
	11/11/93	<1.0	3.2	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5	
	03/02/94	<1.0	1.8	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5	
	05/17/94	<1.0	1.1	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5	
	08/17/94	<1.0	4.9	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5	
	11/15/94	<0.5	3.0	<4.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<2.0	<2.0	<0.5	
	02/15/95	420	12	11	<1.2	11	<0.7	<1.3	<0.5	<0.5	<1.4	<0.5	<0.5	<2.5	<0.5	<0.5	<2.0	<1.8	<0.5
	05/31/95	<2.0	1.9	<0.5	<1.2	<0.9	<0.7	<1.3	<0.5	<0.5	<1.4	<1.3	<0.5	<2.5	<0.5	<0.5	<2.5	<1.8	<0.5
	08/22/95	<2.0	1.7	<0.5	<1.2	<0.9	<0.7	<1.3	<0.5	<0.5	<1.4	<1.3	<0.5	<2.5	<0.5	<0.5	<2.5	<1.8	<0.5
	11/16/95	<2.0	1.9	<0.5	<1.2	<0.9	<0.7	<1.3	<0.5	<0.5	<1.4	<1.3	<0.5	<2.5	<0.5	<0.5	<2.5	<1.8	<0.5
	02/13/96	<0.4	2.0	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<0.4
	05/13/96	<2.0	0.9	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<0.4
	08/13/96	<0.4	2.4	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<0.4
	11/13/96	1.2	2.8	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<0.4
	01/29/97	<0.4	2.5	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<0.4
	04/09/97	<0.4	2.0	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<0.4
	07/09/97	<0.4	3.1	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<0.4
10/15/97	<0.4	3.4	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<0.4	<1.0	<0.4	<0.4	<0.4	<0.4	<0.4	

TABLE B.1  
(Continued)

Well No.	Date	Bromoform	1,2-Dichlorobenzene	Ethylene dibromide	Trichloroethylene	Dibromochloromethane	1,1-Dichloroethane	2-Chloroethylvinyl ether	1,1,1-Trichloroethane	Tetramethylethylene	cis-1,2-Dichloropropene	1,1-Dichloroethane	Chloroform	Methylene chloride	Chlorobenzene	Chloroethane	Vinyl chloride	1,2-Dichloropropane	
W-55	01/13/98	<0.4	2.9	<0.4	<0.4	<0.4	<0.4	<12	<0.4	<0.4	<0.4	<0.4	<0.4	<2.0	<0.4	<0.4	<0.4	<0.4	
	04/14/98	4.1	1.9	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5	
	10/27/98	<0.5	2.1	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5	
	01/11/99	<0.5	2.7	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5	
	07/14/99	<0.5	2.9	<2.0	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	
	01/12/00	<0.50	2.3	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	10/30/89	<1.0	8.9	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<0.5	
	01/13/99	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5	
	07/14/99	<0.5	1.2	<2.0	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	
	01/12/00	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
W-56	10/30/89	<1.0	7.8	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	<0.5	<2.0	<1.0	<5.0	<2.0	<0.5	
	01/13/99	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<1.0	<1.0	<0.5	
	07/14/99	<0.5	<0.5	<2.0	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	
	01/12/00	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
W-57	10/30/89	<1.0	53	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<5.0	<1.0	64	<2.0	<1.0	<5.0	<2.0	<0.5	
	01/13/99	<0.5	3.8	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	0.9	<5.0	<0.5	<1.0	<1.0	<0.5	
	07/14/99	<0.5	7.9	<2.0	<0.5	<0.5	<0.5	NA	<0.5	0.5	<0.5	<0.5	0.9	<1.0	<0.5	<0.5	<0.5	<0.5	
	01/12/00	<0.5	4.7	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
W-58	10/30/89	870	97	<2.5	6.6	86	<2.5	<5.0	<2.5	4.7	<25	<5.0	70	<10	<5.0	<25	<10	<2.5	
	01/13/99	<0.5	19	0.9	1.6	<0.5	<0.5	NA	<0.5	0.5	<0.5	<0.5	22	<5.0	<0.5	<1.0	<1.0	<0.5	
	07/14/99	<0.5	22	<2.0	2.2	<0.5	<0.5	NA	<0.5	1.0	<0.5	<0.5	39	<1.0	<0.5	<0.5	<0.5	<0.5	
	01/12/00	<0.5	33	<0.5	2.9	<0.5	<0.5	NA	<0.5	1.5	<0.5	<0.5	51	<0.5	<0.5	<0.5	<0.5	<0.5	



TABLE B2  
GROUND WATER QUALITY HISTORY  
DISSOLVED INORGANIC CONSTITUENTS  
(All units are mg/l - parts per million)

Well No.	Date	Alkalinity as CaCO <sub>3</sub>	Ammonia	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chloride	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Mercury	Molybdenum	Nickel	Nitrate as Nitrogen	Potassium	Selenium	Silver	Sodium	Sulfate	Thallium	Vanadium	Zinc
W-1	01/04/93	NA	NA	<0.005	NA	NA	NA	NA	NA	NA	NA	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	03/04/99	NA	<0.05	<0.005	0.05	<0.005	<0.01	NA	NA	<0.01	<0.02	<0.02	NA	<0.005	NA	0.0002	<0.02	<0.02	NA	NA	NA	NA	NA	NA	NA	NA	NA
	07/12/99	510	NA	<0.05	NA	NA	NA	260	2,900	<0.01	NA	NA	0.04	<0.05	290	NA	NA	<0.02	0.20	170	<0.05	NA	1,600	700	<0.01	<0.02	<0.02
	01/10/00	NA	<0.05	<0.05	0.49	<0.005	<0.005	NA	NA	<0.01	<0.01	<0.01	NA	<0.05	NA	<0.0004	<0.01	<0.02	NA	NA	<0.05	<0.02	NA	NA	<0.05	<0.01	0.23
W-2	01/05/93	NA	NA	<0.005	NA	NA	NA	NA	NA	NA	NA	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	03/04/99	NA	<0.05	<0.01	0.032	<0.005	<0.01	NA	NA	<0.01	<0.02	<0.02	NA	<0.005	NA	<0.0002	<0.02	<0.02	NA	NA	<0.01	<0.01	NA	NA	<0.01	<0.02	<0.02
	07/12/99	500	NA	<0.05	NA	NA	NA	60	640	<0.01	NA	NA	0.46	<0.05	91	NA	NA	<0.02	<0.20	90	<0.05	NA	500	320	<0.01	<0.02	<0.02
	01/10/00	NA	<0.05	<0.05	0.13	<0.005	<0.005	NA	NA	<0.01	<0.01	<0.01	NA	<0.05	NA	<0.0004	0.01	<0.02	NA	NA	<0.05	<0.02	NA	NA	<0.05	<0.01	0.03
W-3	01/04/93	NA	NA	0.04	NA	NA	NA	NA	NA	NA	NA	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	01/04/99	NA	NA	0.036	NA	NA	NA	NA	NA	NA	NA	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	03/04/99	NA	<0.25	<0.01	<0.10	<0.025	<0.05	NA	NA	<0.05	<0.10	<0.10	NA	<0.01	NA	<0.0002	<0.10	<0.10	NA	NA	<0.01	<0.05	NA	NA	<0.10	<0.10	<0.10
	07/12/99	560	NA	<0.05	NA	NA	NA	1,100	9,000	0.38	NA	NA	160	<0.05	1,800	NA	NA	0.56	<0.20	14	<0.05	NA	3,800	1,900	NA	NA	NA
01/10/00	NA	<0.05	<0.05	0.13	<0.005	<0.005	NA	NA	<0.01	<0.01	<0.01	NA	<0.05	NA	0.0007	0.01	<0.02	NA	NA	<0.05	<0.02	NA	NA	<0.05	<0.01	0.03	
W-4	01/05/93	NA	NA	<0.005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/17/98	NA	<1.20	0.08	<0.50	<0.13	<0.25	NA	NA	<0.25	<0.50	<0.50	NA	<0.01	NA	<0.0002	<0.50	<0.50	NA	NA	0.04	<0.25	NA	NA	<0.01	<0.50	0.70
	07/13/99	2,200	NA	<0.05	NA	NA	NA	320	2,600	0.40	NA	NA	160	0.60	850	NA	NA	0.58	16	8.8	<0.05	NA	3,100	3,100	<0.01	<0.50	NA
	01/11/00	NA	<0.05	<0.05	0.01	<0.01	<0.01	NA	NA	<0.01	<0.01	<0.01	NA	<0.05	NA	<0.0004	<0.01	<0.02	NA	NA	<0.05	<0.02	NA	NA	<0.05	<0.01	<0.02
W-5	12/18/98	NA	<1.20	9.9	<0.50	<0.13	<0.25	NA	NA	<0.25	<0.50	<0.50	NA	<0.025	NA	0.0009	<0.50	<0.50	NA	NA	0.19	<0.25	NA	NA	<0.05	<0.50	<0.50
	03/04/99	NA	<0.25	<0.01	<0.10	<0.025	<0.05	NA	NA	0.21	<0.10	<0.10	NA	<0.01	NA	0.0006	<0.10	0.97	NA	NA	<0.01	<0.05	NA	NA	<0.03	<0.10	<0.10
	07/14/99	610	NA	<0.05	NA	NA	NA	1,100	1,200	<0.01	NA	NA	1.60	<0.05	3,600	NA	NA	0.27	<0.20	360	<0.05	NA	3,400	510	NA	NA	NA
	01/13/00	NA	<0.05	<0.05	0.22	<0.005	<0.005	NA	NA	<0.01	0.08	<0.01	NA	<0.05	NA	0.0006	0.01	0.28	NA	NA	<0.05	<0.02	NA	NA	0.19	<0.01	0.04
W-6	01/05/93	NA	NA	0.04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/16/98	NA	<0.05	0.13	0.11	<0.005	<0.01	NA	NA	<0.01	<0.02	<0.02	NA	<0.01	NA	<0.0002	0.056	<0.02	NA	NA	0.01	<0.01	NA	NA	<0.01	<0.02	0.047
	07/13/99	550	NA	0.07	NA	NA	NA	39	570	<0.01	NA	NA	2.20	<0.05	87	NA	NA	0.03	0.20	7.6	<0.05	NA	520	280	NA	NA	NA
	01/11/00	NA	<0.05	0.05	<0.01	<0.005	<0.005	NA	NA	<0.01	<0.01	<0.01	NA	<0.05	NA	<0.0004	0.06	<0.02	NA	NA	<0.05	<0.02	NA	NA	<0.05	<0.01	<0.02
W-7	01/07/93	NA	NA	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	07/13/99	690	NA	<0.05	NA	NA	NA	74	270	0.06	NA	NA	25	<0.05	110	NA	NA	0.09	0.72	1	<0.05	NA	310	170	NA	NA	NA
	01/12/00	NA	<0.05	<0.05	0.05	<0.005	<0.005	NA	NA	<0.01	<0.01	<0.01	NA	<0.05	NA	<0.0004	0.01	<0.02	NA	NA	<0.05	<0.02	NA	NA	0.05	<0.01	<0.02
W-8	01/06/93	NA	NA	0.042	NA	NA	NA	NA	NA	NA	NA	<0.01	NA	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/30/98	NA	<0.05	0.01	<0.02	<0.005	<0.01	NA	NA	<0.01	<0.02	<0.02	NA	0.03	NA	<0.0002	0.029	<0.02	NA	NA	<0.01	<0.01	NA	NA	<0.01	<0.02	<0.02
	07/13/99	840	NA	0.06	NA	NA	NA	93	260	0.03	NA	NA	17	<0.05	110	NA	NA	0.08	0.54	3.7	<0.05	NA	650	150	NA	NA	NA
	01/11/00	NA	0.05	<0.05	0.03	<0.005	<0.005	NA	NA	<0.01	<0.01	<0.01	NA	<0.05	NA	0.0004	0.02	<0.02	NA	NA	<0.05	<0.02	NA	NA	<0.05	0.01	<0.02
W-9	01/06/93	NA	NA	0.36	NA	NA	NA	NA	NA	NA	NA	<0.01	NA	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/21/98	NA	<0.05	1.00	0.025	<0.005	<0.01	NA	NA	<0.01	<0.02	<0.02	NA	<0.02	NA	<0.0002	0.098	<0.02	NA	NA	<0.02	<0.01	NA	NA	<0.03	0.021	<0.020
	07/13/99	1,000	NA	0.77	NA	NA	NA	48	420	<0.01	NA	NA	1.00	<0.05	76	NA	NA	<0.02	0.60	4.2	<0.05	NA	720	320	NA	NA	NA
	01/12/00	NA	<0.05	0.72	0.38	<0.005	<0.005	NA	NA	<0.01	<0.01	<0.01	NA	<0.05	NA	<0.0004	0.07	<0.02	NA	NA	<0.05	<0.02	NA	NA	<0.05	0.04	0.25
W-10	01/06/93	NA	NA	0.07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/21/98	NA	<0.05	0.20	0.095	<0.005	<0.01	NA	NA	<0.01	<0.02	<0.02	NA	<0.02	NA	<0.0002	0.05	0.04	NA	NA	<0.02	<0.01	NA	NA	<0.03	0.024	<0.020
	07/13/99	870	NA	0.24	NA	NA	NA	130	1,200	0.03	NA	NA	9.80	<0.05	190	NA	NA	0.06	<0.20	59	<0.05	NA	1,000	820	NA	NA	NA
	01/12/00	NA	0.05	0.24	0.12	<0.005	<0.005	NA	NA	<0.01	<0.01	<0.01	NA	<0.05	NA	<0.0004	0.04	0.03	NA	NA	<0.05	<0.02	NA	NA	<0.05	0.02	<0.02
W-11	01/07/93	NA	NA	0.018	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/28/98	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.011	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/30/98	NA	<0.05	0.31	0.022	<0.005	<0.01	NA	NA	<0.01	<0.02	<0.02	NA	NA	NA	<0.0002	0.039	0.08	NA	NA	<0.01	<0.01	NA	NA	<0.01	0.021	0.038
	07/13/99	430	NA	0.17	NA	NA	NA	37	360	<0.01	NA	NA	2.40	<0.05	76	NA	NA	0.04	<0.20	55	<0.05	NA	490	200	NA	NA	NA
	01/12/00	NA	<0.05	0.23	0.14	<0.005	<0.005	NA	NA	<0.01	<0.01	<0.01	NA	<0.05	NA	<0.0004	0.07	0.02	NA	NA	<0.05	<0.02	NA	NA	<0.05	0.02	0.05
W-12	01/07/93	NA	NA	0.021	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/21/98	NA	<0.05	0.06	0.063	<0.005	<0.01	NA	NA	<0.01	0.077	0.022	NA	<0.02													

TABLE B.2  
(Continued)

Well No.	Date	Alkalinity as CaCO <sub>3</sub>	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chloride	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Mercury	Molybdenum	Nickel	Nitrate as Nitrogen	Potassium	Selenium	Silver	Sodium	Sulfate	Tantalum	Vanadium	Zinc
W-15	01/04/93	NA	NA	0.04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/15/98	NA	<0.05	0.12	0.02	<0.005	<0.01	NA	NA	<0.01	<0.02	<0.02	NA	<0.01	NA	<0.0002	0.044	<0.02	NA	NA	0.01	<0.01	NA	NA	<0.01	0.021	0.025
	07/13/99	480	NA	0.08	NA	NA	NA	36	380	0.03	NA	NA	11	<0.05	33	NA	NA	0.05	3.30	3.4	<0.05	NA	620	200	NA	NA	NA
	01/12/00	NA	<0.05	0.16	0.06	<0.005	0.009	NA	NA	<0.01	<0.01	<0.01	NA	<0.05	NA	<0.0004	0.08	<0.02	NA	NA	<0.05	<0.02	NA	NA	<0.05	0.03	<0.02
W-16	01/12/00	NA	<0.05	<0.05	0.07	<0.005	<0.005	NA	NA	<0.01	<0.01	<0.01	NA	<0.05	NA	<0.0004	0.03	0.03	NA	NA	<0.05	<0.02	NA	NA	<0.05	<0.01	0.04
W-19	01/08/93	NA	NA	<0.01	NA	NA	NA	NA	NA	NA	NA	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	07/12/99	880	NA	<0.05	NA	NA	NA	320	7,100	<0.01	NA	NA	7.20	<0.05	2,600	NA	NA	0.08	<0.20	69	<0.05	NA	3,300	2,800	NA	NA	NA
	01/10/00	NA	<0.05	<0.05	0.04	<0.005	<0.005	NA	NA	<0.01	<0.01	<0.01	NA	<0.05	NA	<0.0004	0.01	<0.02	NA	NA	<0.05	<0.02	NA	NA	<0.05	<0.01	<0.02
W-20	07/14/99	430	NA	<0.05	NA	NA	NA	80	660	<0.01	NA	NA	1.30	<0.05	100	NA	NA	0.02	<0.20	4	<0.05	NA	500	320	NA	NA	NA
	01/13/00	NA	0.05	<0.05	0.04	<0.005	<0.005	NA	NA	<0.01	<0.01	<0.01	NA	<0.05	NA	<0.0004	0.03	<0.02	NA	NA	<0.05	<0.02	NA	NA	<0.05	<0.01	<0.02
W-21	01/07/93	NA	NA	0.008	NA	NA	NA	NA	NA	NA	NA	0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/30/98	NA	<0.05	0.03	0.15	<0.005	<0.01	NA	NA	<0.01	<0.02	<0.02	NA	0.01	NA	<0.0002	0.073	0.03	NA	NA	<0.01	<0.01	NA	NA	<0.01	<0.02	<0.02
	07/12/99	620	NA	<0.05	NA	NA	NA	110	2,800	<0.01	NA	NA	1.20	<0.05	810	NA	NA	0.03	<0.20	450	<0.05	NA	1,400	1,000	NA	NA	NA
	01/12/00	NA	<0.05	<0.05	0.43	<0.005	<0.005	NA	NA	<0.01	<0.01	<0.01	NA	<0.05	NA	<0.0004	0.06	0.02	NA	NA	<0.05	<0.02	NA	NA	<0.05	<0.01	0.19
W-22	01/06/93	NA	NA	0.051	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/16/98	NA	<0.05	0.07	0.058	<0.005	<0.01	NA	NA	<0.01	<0.02	<0.02	NA	<0.01	NA	<0.0002	<0.02	<0.02	NA	NA	<0.01	<0.01	NA	NA	<0.01	<0.02	0.025
	07/12/99	390	NA	0.08	NA	NA	NA	290	1,400	<0.01	NA	NA	5.10	<0.05	160	NA	NA	<0.02	<0.20	0.93	<0.05	NA	410	280	NA	NA	NA
	01/10/00	NA	<0.05	<0.05	0.06	<0.005	<0.005	NA	NA	<0.01	<0.01	<0.01	NA	<0.05	NA	<0.0004	<0.01	<0.02	NA	NA	<0.05	<0.02	NA	NA	0.06	<0.01	<0.02
W-23	07/14/99	880	NA	<0.05	NA	NA	NA	1,100	970	0.03	NA	NA	21	<0.05	3,600	NA	NA	0.05	<0.20	340	<0.05	NA	2,700	370	NA	NA	NA
	01/13/00	NA	<0.05	<0.05	0.21	<0.01	<0.01	NA	NA	<0.01	0.12	0.05	NA	<0.05	NA	0.0140	<0.01	0.42	NA	NA	<0.05	<0.02	NA	NA	0.17	<0.01	0.40
W-24	12/17/98	NA	<1.20	0.08	<0.50	<0.13	<0.25	NA	NA	<0.25	<0.50	<0.50	NA	<0.01	NA	<0.0002	<0.50	<0.50	NA	NA	0.02	<0.25	NA	NA	<0.01	<0.50	<0.50
	07/12/99	620	NA	<0.05	NA	NA	NA	190	3,900	0.03	NA	NA	15	<0.05	690	NA	NA	0.07	<0.20	9.1	<0.05	NA	2,200	1,500	NA	NA	NA
	01/13/00	NA	<0.05	<0.05	0.02	<0.005	<0.01	NA	NA	<0.01	<0.01	<0.01	NA	<0.05	NA	<0.0004	0.01	0.02	NA	NA	<0.05	<0.02	NA	NA	<0.05	<0.01	<0.02
W-25	01/22/99	NA	<0.05	0.55	0.029	<0.005	<0.01	NA	NA	<0.01	<0.02	<0.02	NA	<0.01	NA	<0.0002	0.033	0.04	NA	NA	0.06	<0.01	NA	NA	<0.03	<0.02	<0.02
	07/12/99	860	NA	<0.05	NA	NA	NA	410	5,800	0.14	NA	NA	60	<0.05	1,700	NA	NA	0.23	<0.20	230	<0.05	NA	2,800	3,400	<0.03	<0.02	0.03
	01/10/00	NA	<0.05	<0.05	0.10	<0.005	<0.005	NA	NA	<0.01	<0.01	<0.01	NA	<0.05	NA	<0.0004	0.03	0.03	NA	NA	<0.05	<0.02	NA	NA	<0.05	<0.01	0.03
W-26	01/06/93	NA	NA	0.02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	07/13/99	510	NA	<0.05	NA	NA	NA	70	280	0.02	NA	NA	9.40	<0.05	73	NA	NA	0.04	0.40	7	<0.05	NA	400	250	NA	NA	NA
	01/10/00	NA	<0.05	<0.050	0.03	<0.005	<0.005	NA	NA	<0.01	<0.01	<0.01	NA	<0.05	NA	<0.0004	0.02	<0.02	NA	NA	<0.05	<0.02	NA	NA	<0.05	<0.01	<0.02
W-27	01/05/93	NA	NA	0.01	NA	NA	NA	NA	NA	NA	NA	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/15/98	NA	<0.05	0.03	0.03	<0.005	<0.01	NA	NA	<0.01	<0.02	<0.02	NA	<0.01	NA	<0.0002	0.074	<0.02	NA	NA	<0.01	<0.01	NA	NA	<0.01	<0.02	0.045
	07/13/99	710	NA	0.05	NA	NA	NA	52	490	<0.01	NA	NA	1.50	<0.05	71	NA	NA	<0.02	0.23	1.1	<0.05	NA	580	280	NA	NA	NA
	01/12/00	NA	<0.05	<0.05	0.17	<0.005	<0.005	NA	NA	<0.01	<0.01	<0.01	NA	<0.05	NA	<0.0004	0.06	<0.02	NA	NA	<0.05	<0.02	NA	NA	<0.05	<0.01	0.03
W-28	01/05/93	NA	NA	0.012	NA	NA	<0.01	NA	NA	<0.01	NA	<0.01	NA	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	01/05/93	NA	NA	0.01	NA	NA	<0.005	NA	NA	<0.01	NA	<0.01	NA	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/15/98	NA	<0.05	0.07	0.15	<0.005	<0.010	NA	NA	<0.01	<0.02	<0.02	NA	<0.01	NA	<0.0002	<0.02	<0.02	NA	NA	0.02	<0.01	NA	NA	<0.01	<0.02	0.03
	07/13/99	920	NA	<0.05	NA	NA	NA	370	6,200	<0.01	NA	NA	4.00	<0.05	770	NA	NA	<0.02	<0.20	0.65	<0.05	NA	2,800	1,500	NA	NA	NA
	01/13/00	NA	<0.05	<0.05	0.12	<0.005	<0.005	NA	NA	<0.01	<0.01	<0.01	NA	<0.05	NA	<0.0004	0.03	<0.02	NA	NA	<0.05	<0.02	NA	NA	<0.05	<0.01	<0.02
W-29	07/14/99	1,200	NA	<0.05	NA	NA	NA	30	180	<0.01	NA	NA	0.37	<0.05	66	NA	NA	<0.02	0.92	4.6	<0.05	NA	820	120	NA	NA	NA
	01/13/00	NA	<0.05	<0.05	0.10	<0.005	<0.005	NA	NA	<0.01	<0.01	<0.01	NA	<0.05	NA	<0.0004	0.09	<0.02	NA	NA	<0.05	<0.02	NA	NA	0.05	<0.01	0.02
W-30	12/18/98	NA	<0.10	0.04	0.08	<0.010	<0.020	NA	NA	<0.02	<0.04	<0.04	NA	<0.01	NA	0.0002	0.04	<0.04	NA	NA	0.0055	<0.02	NA	NA	<0.02	<0.04	<0.04
	07/13/99	720	NA	<0.05	NA	NA	NA	200	3,400	<0.01	NA	NA	3.20	<0.05	410	NA	NA	<0.02	0.40	0.3	<0.05	NA	2,200	1,100	NA	NA	NA
	01/13/00	NA	0.07	<0.05	0.09	<0.005	<0.005	NA	NA	<0.01	<0.01	<0.01	NA	<0.05	NA	<0.0004	0.03	<0.02	NA	NA	<0.05	<0.02	NA	NA	<0.05	<0.01	<0.02
W-31	07/13/99	470	NA	0.10	NA	NA	NA	140	2,600	<0.01	NA	NA	0.43	<0.05	410	NA	NA	0.08	0.90	76	<0.05	NA	1,400	530	NA	NA	NA
	01/13/00	NA	<0.05	0.08	0.18	<0.005	<0.005	NA	NA	<0.01	<0.01	<0.01	NA	<0.05	NA	<0.0004	0.04	0.08	NA	NA	<0.05	<0.02	NA	NA	<0.05	<0.01	<0.02
W-32	07/13/99	640	NA	<0.05	NA	NA	NA	150	1,600																		

TABLE B.2  
(Continued)

Well No.	Date	Alkalinity as CaCO <sub>3</sub>	Antimony	Arsenic	Barium	Beryllium	Calcium	Calcium	Chloride	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Mercury	Molybdenum	Nickel	Nitrate as Nitrogen	Potassium	Selenium	Silver	Sodium	Sulfate	Titanium	Vanadium	Zinc
W-34	12/17/98	NA	<1.20	0.12	<0.50	<0.13	<0.25	NA	NA	<0.25	<0.50	<0.50	NA	<0.01	NA	<0.50	<0.50	NA	NA	0.01	<0.25	NA	NA	<0.01	<0.50	<0.50	
	07/14/99	620	NA	<0.05	NA	NA	NA	250	1,800	0.03	NA	NA	24	<0.05	420	<0.0002	NA	0.06	0.37	4.2	<0.05	NA	130	940	NA	NA	
	01/11/00	NA	0.06	<0.05	0.06	<0.005	<0.005	NA	NA	<0.01	<0.01	<0.01	NA	<0.05	NA	<0.0004	0.02	0.03	NA	NA	<0.05	<0.02	NA	NA	<0.05	<0.01	
W-35	12/17/98	NA	<1.20	0.04	<0.50	<0.13	<0.25	NA	NA	<0.25	<0.50	<0.50	NA	<0.01	NA	<0.0002	<0.50	<0.50	NA	NA	<0.01	<0.25	NA	NA	<0.01	<0.50	
	07/13/99	660	NA	<0.05	NA	NA	NA	54	170	<0.01	NA	NA	3.30	<0.05	59	NA	NA	<0.02	0.20	1	<0.05	NA	290	130	NA	NA	
	01/10/00	NA	<0.05	<0.05	0.06	<0.005	<0.005	NA	NA	<0.01	<0.01	<0.01	NA	<0.05	NA	<0.0004	0.03	<0.02	NA	NA	<0.05	<0.02	NA	NA	<0.05	<0.01	
W-36	07/14/99	820	NA	<0.05	NA	NA	NA	1,700	19,000	0.20	NA	NA	74	<0.05	6,000	NA	NA	0.95	0.50	880	<0.05	NA	5,900	4,700	NA	NA	
	01/13/00	NA	<0.05	<0.05	0.06	<0.005	<0.005	NA	NA	<0.01	0.13	0.06	NA	<0.05	NA	0.0080	<0.01	0.77	NA	NA	<0.05	<0.02	NA	NA	0.07	<0.01	
W-37	07/14/99	1,000	NA	<0.05	NA	NA	NA	76	1,300	<0.01	NA	NA	8.30	<0.05	200	NA	NA	<0.02	1.50	<0.50	<0.05	NA	1,100	650	NA	NA	
	01/13/00	NA	0.06	<0.05	0.02	<0.005	<0.005	NA	NA	<0.01	<0.01	<0.01	NA	<0.05	NA	<0.0004	0.03	<0.02	NA	NA	<0.05	<0.02	NA	NA	<0.05	<0.01	
W-38	07/14/99	1,200	NA	<0.05	NA	NA	NA	170	4,300	<0.01	NA	NA	0.04	<0.05	670	NA	NA	<0.02	0.76	11	<0.05	NA	2,300	1,700	NA	NA	
	01/13/00	NA	0.05	<0.05	0.02	<0.005	<0.005	NA	NA	<0.01	<0.01	<0.01	NA	<0.05	NA	<0.0004	<0.01	0.02	NA	NA	<0.05	<0.02	NA	NA	<0.05	<0.01	
W-39	07/14/99	920	NA	<0.05	NA	NA	NA	120	2,200	<0.01	NA	NA	<0.05	<0.05	310	NA	NA	<0.02	1.20	<0.50	<0.05	NA	1,600	880	NA	NA	
	01/13/00	NA	0.06	<0.05	0.02	<0.005	<0.005	NA	NA	<0.01	<0.01	<0.01	NA	<0.05	NA	<0.0004	0.03	<0.02	NA	NA	<0.05	<0.02	NA	NA	<0.05	<0.01	
W-40	07/14/99	810	NA	<0.05	NA	NA	NA	81	1,200	<0.01	NA	NA	0.06	<0.05	160	NA	NA	0.02	0.87	<0.50	<0.05	NA	1,200	380	NA	NA	
	01/13/00	NA	<0.05	<0.05	0.06	<0.005	<0.005	NA	NA	<0.01	<0.01	<0.01	NA	<0.05	NA	<0.0004	0.04	<0.02	NA	NA	<0.05	<0.02	NA	NA	<0.05	<0.01	
W-41	07/14/99	900	NA	0.05	NA	NA	NA	99	1,800	<0.01	NA	NA	0.08	<0.05	290	NA	NA	0.12	1.40	62	<0.05	NA	1,300	590	NA	NA	
	01/13/00	NA	<0.05	<0.05	0.04	<0.005	<0.005	NA	NA	<0.01	<0.01	<0.01	NA	<0.05	NA	<0.0004	0.02	0.05	NA	NA	<0.05	<0.02	NA	NA	<0.05	<0.01	
W-42	07/14/99	540	NA	0.06	NA	NA	NA	54	400	<0.01	NA	NA	2.00	<0.05	170	NA	NA	0.03	1.30	58	<0.05	NA	730	190	NA	NA	
	01/13/00	NA	<0.05	0.05	0.03	<0.005	<0.005	NA	NA	<0.01	<0.01	<0.01	NA	<0.05	NA	<0.0004	0.05	<0.02	NA	NA	<0.05	<0.02	NA	NA	<0.05	0.01	
W-43	07/14/99	440	NA	<0.05	NA	NA	NA	46	340	<0.01	NA	NA	3.00	<0.05	140	NA	NA	0.03	0.61	42	<0.05	NA	590	140	NA	NA	
	01/13/00	NA	<0.05	<0.05	0.04	<0.005	<0.005	NA	NA	<0.01	<0.01	<0.01	NA	<0.05	NA	<0.0004	0.03	0.05	NA	NA	<0.05	<0.02	NA	NA	<0.05	<0.01	
W-44	07/14/99	560	NA	0.08	NA	NA	NA	39	1,000	<0.01	NA	NA	2.20	<0.05	130	NA	NA	0.06	0.38	49	<0.05	NA	1,000	260	NA	NA	
	01/13/00	NA	0.05	0.07	0.06	<0.005	<0.005	NA	NA	<0.01	<0.01	<0.01	NA	<0.05	NA	<0.0004	0.06	0.11	NA	NA	<0.05	<0.02	NA	NA	<0.05	<0.01	
W-45	07/14/99	690	NA	0.07	NA	NA	NA	43	1,200	<0.01	NA	NA	1.30	<0.05	180	NA	NA	0.05	0.61	83	<0.05	NA	960	290	NA	NA	
	01/13/00	NA	0.05	0.08	0.52	<0.005	<0.005	NA	NA	<0.01	<0.01	<0.01	NA	<0.05	NA	<0.0004	0.05	0.08	NA	NA	<0.05	<0.02	NA	NA	<0.05	<0.01	
W-46	07/14/99	790	NA	<0.05	NA	NA	NA	69	1,200	<0.01	NA	NA	0.23	<0.05	250	NA	NA	0.08	0.20	130	<0.05	NA	1,100	590	NA	NA	
	01/13/00	NA	0.06	<0.05	0.06	<0.005	<0.005	NA	NA	<0.01	<0.01	<0.01	NA	<0.05	NA	<0.0004	0.07	0.09	NA	NA	<0.05	<0.02	NA	NA	<0.05	<0.01	
W-47	07/14/99	630	NA	<0.05	NA	NA	NA	150	2,000	<0.01	NA	NA	1.10	<0.05	780	NA	NA	0.08	<0.20	190	<0.05	NA	890	1,100	NA	NA	
	01/13/00	NA	0.08	<0.05	0.05	<0.005	<0.005	NA	NA	<0.01	<0.01	<0.01	NA	<0.05	NA	<0.0004	0.03	0.07	NA	NA	<0.05	<0.02	NA	NA	<0.05	<0.01	
W-48	07/14/99	460	NA	<0.05	NA	NA	NA	58	290	<0.01	NA	NA	0.78	<0.05	180	NA	NA	0.03	<0.20	98	<0.05	NA	400	150	NA	NA	
	01/13/00	NA	0.06	<0.05	0.05	<0.005	<0.005	NA	NA	<0.01	<0.01	<0.01	NA	<0.05	NA	<0.0004	0.04	0.06	NA	NA	<0.05	<0.02	NA	NA	<0.05	<0.01	
W-49	07/14/99	490	NA	<0.05	NA	NA	NA	49	480	<0.01	NA	NA	0.57	<0.05	120	NA	NA	0.02	<0.20	66	<0.05	NA	380	300	NA	NA	
	01/13/00	NA	<0.05	<0.05	0.05	<0.005	<0.005	NA	NA	<0.01	<0.01	<0.01	NA	<0.05	NA	<0.0004	0.03	0.03	NA	NA	<0.05	<0.02	NA	NA	<0.05	<0.01	
W-50	07/14/99	420	NA	<0.05	NA	NA	NA	37	390	<0.01	NA	NA	0.39	<0.05	100	NA	NA	<0.02	<0.20	41	<0.05	NA	270	230	NA	NA	
	01/13/00	NA	<0.05	<0.05	0.07	<0.005	<0.005	NA	NA	<0.01	<0.01	<0.01	NA	<0.05	NA	<0.0004	0.03	0.03	NA	NA	<0.05	<0.02	NA	NA	<0.05	<0.01	
W-51	07/14/99	400	NA	<0.05	NA	NA	NA	52	480	0.02	NA	NA	6.10	<0.05	110	NA	NA	<0.02	<0.20	20	<0.05	NA	390	320	NA	NA	
	01/13/00	NA	<0.05	<0.05	0.05	<0.005	<0.005	NA	NA	<0.01	<0.01	<0.01	NA	<0.05	NA	<0.0004	0.01	<0.02	NA	NA	<0.05	<0.02	NA	NA	<0.05	<0.01	
W-52	07/14/99	730	NA	<0.05	NA	NA	NA	63	500	0.02	NA	NA	7.30	<0.05	100	NA	NA	<0.02	<0.20	42	<0.05	NA	550	310	NA	NA	
	01/12/00	NA	<0.05	<0.05	0.10	<0.005	<0.005	NA	NA	<0.01	<0.01	<0.01	NA	<0.05	NA	<0.0004	0.04	0.03	NA	NA	<0.05	<0.02	NA	NA	<0.05	<0.01	
W-53	07/14/99	810	NA	<0.05	NA	NA	NA	36	230	<0.01	NA	NA	1.50	<0.05	86	NA	NA	<0.02	1.00	63	<0.05	NA	410	190	NA	NA	
	01/12/00	NA	<0.05	<0.05	0.11	<0.005	<0.005	NA	NA	<0.01	<0.01	<0.01	NA	<0.05	NA	<0.0004	0.06	<0.02	NA	NA	<0.05	<0.02	NA	NA	<0.05	<0.01	
W-54	07/14/99	820	NA	<0.05	NA	NA	NA	32	230	<0.01	NA	NA	2.80	<0.05	70	NA	NA	0.03	<0.20	71	<0.05	NA	460	130	NA	NA	
	01/12/00	NA	<0.05	0.08	0.08	<0.005	<0.005	NA	NA	<0.01	<0.01	<0.01	NA	<0.05	NA	<0.0004	0.06	<0.02	NA	NA	<0.05	<0.02	NA	NA	<0.05	0.02	

TABLE B.2  
(Continued)

Well No.	Date	Alkalinity as CaCO <sub>3</sub>	Antimony	Arsenic	Barium	Beryllium	Calcium	Cadmium	Chloride	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Mercury	Molybdenum	Nickel	Nitrate as Nitrogen	Potassium	Selenium	Silver	Sodium	Sulfate	Turbidity	Vanadium	Zinc
W-55	07/14/99	740	NA	<0.05	NA	NA	NA	19	160	0.02	NA	NA	7.40	<0.05	58	NA	NA	0.04	0.64	72	<0.05	NA	400	190	NA	NA	NA
	01/12/00	NA	<0.05	0.06	0.07	<0.005	0.014	NA	NA	<0.01	<0.01	<0.01	NA	<0.05	NA	<0.0004	0.12	<0.02	NA	NA	0.13	0.02	NA	NA	<0.05	0.02	<0.02
W-56	07/14/99	620	NA	<0.05	NA	NA	NA	39	250	<0.01	NA	NA	1.90	<0.05	62	NA	NA	<0.02	1.00	1.4	<0.05	NA	420	170	NA	NA	NA
	01/12/00	NA	<0.05	<0.05	0.14	<0.005	<0.005	NA	NA	<0.01	<0.01	<0.01	NA	<0.05	NA	<0.0004	0.07	<0.02	NA	NA	<0.05	<0.02	NA	NA	<0.05	<0.01	<0.02
W-57	07/14/99	580	NA	<0.05	NA	NA	NA	71	270	<0.01	NA	NA	<0.05	<0.05	91	NA	NA	<0.02	1.70	<0.50	<0.05	NA	720	120	NA	NA	NA
	01/12/00	NA	<0.05	<0.05	0.28	<0.005	<0.005	NA	NA	<0.01	<0.01	<0.01	NA	<0.05	NA	<0.0004	0.05	<0.02	NA	NA	<0.05	<0.02	NA	NA	<0.05	<0.01	<0.02
W-58	07/14/99	610	NA	<0.05	NA	NA	NA	89	480	0.01	NA	NA	6.60	<0.05	140	NA	NA	0.04	1.00	1.3	<0.05	NA	390	300	NA	NA	NA
	01/12/00	NA	<0.05	<0.05	0.16	<0.005	<0.005	NA	NA	<0.01	<0.01	<0.01	NA	<0.05	NA	<0.0004	0.02	<0.02	NA	NA	<0.05	<0.02	NA	NA	<0.05	<0.01	<0.02
DW-1	07/14/99	570	NA	<0.05	NA	NA	NA	17	120	<0.01	NA	NA	0.44	<0.05	30	NA	NA	<0.02	0.32	2.7	<0.050	NA	310	26	NA	NA	NA
	01/13/00	NA	<0.05	<0.05	0.26	<0.005	<0.005	NA	NA	<0.01	<0.01	<0.01	NA	<0.05	NA	<0.0004	<0.01	<0.02	NA	NA	<0.05	<0.02	NA	NA	<0.05	<0.01	<0.02
DW-2	12/21/98	NA	<0.25	<0.03	<0.10	<0.025	<0.050	NA	NA	<0.05	<0.10	<0.10	NA	<0.02	NA	<0.0002	<0.10	<0.10	NA	NA	<0.02	<0.05	NA	NA	<0.03	<0.10	<0.10
	07/14/99	300	NA	<0.05	NA	NA	NA	1,900	15,000	<0.01	NA	NA	3.40	<0.05	1,800	NA	NA	<0.02	<0.20	44	<0.05	NA	5,600	2,000	NA	NA	NA
	01/13/00	NA	<0.05	<0.05	0.10	<0.005	<0.005	NA	NA	<0.01	<0.01	<0.01	NA	<0.05	NA	<0.0004	<0.01	<0.02	NA	NA	<0.05	<0.02	NA	NA	0.05	<0.01	<0.02
DW-3	07/13/99	240	NA	<0.05	NA	NA	NA	1,400	9,100	<0.01	NA	NA	5.80	<0.05	1,300	NA	NA	<0.02	<0.20	4.4	<0.05	NA	1,100	650	NA	NA	NA
	01/11/00	NA	<0.05	<0.05	0.54	<0.005	<0.005	NA	NA	<0.01	<0.01	<0.01	NA	<0.05	NA	<0.0004	<0.01	<0.02	NA	NA	<0.05	<0.02	NA	NA	<0.05	<0.01	0.03
DW-4	07/12/99	520	NA	<0.05	NA	NA	NA	1,800	10,000	<0.01	NA	NA	<0.05	<0.05	2,300	NA	NA	<0.02	<0.20	8.7	<0.05	NA	4,100	2,700	NA	NA	NA
	01/11/00	NA	<0.05	<0.05	0.06	<0.005	<0.005	NA	NA	<0.01	<0.01	0.01	NA	<0.05	NA	<0.0004	<0.01	<0.02	NA	NA	<0.05	<0.02	NA	NA	<0.05	<0.01	0.05
DW-6	07/14/99	240	NA	<0.05	NA	NA	NA	1,100	4,900	<0.01	NA	NA	0.12	<0.05	630	NA	NA	<0.02	0.40	6.9	<0.05	NA	1,100	440	NA	NA	NA
	01/11/00	NA	<0.05	<0.05	0.10	<0.005	<0.005	NA	NA	<0.01	<0.01	<0.01	NA	<0.05	NA	<0.0004	<0.01	<0.02	NA	NA	<0.05	<0.02	NA	NA	<0.05	<0.01	<0.02
DW-7	01/22/99	NA	<0.25	0.28	0.15	<0.025	<0.05	NA	NA	<0.05	<0.10	<0.10	NA	<0.01	NA	<0.0002	<0.10	<0.10	NA	NA	0.35	<0.05	NA	NA	<0.05	<0.10	<0.10
	07/13/99	710	NA	<0.05	NA	NA	NA	890	19,000	0.02	NA	NA	10	<0.05	3,500	NA	NA	0.05	<0.20	14	<0.05	NA	4,900	2,800	NA	NA	NA
	01/11/00	NA	<0.05	<0.05	0.04	<0.005	<0.005	NA	NA	<0.01	<0.01	<0.01	NA	<0.05	NA	<0.0004	<0.01	<0.02	NA	NA	<0.05	<0.02	NA	NA	<0.05	0.02	<0.02
DW-8	12/18/98	NA	<1.20	0.31	<0.50	<0.13	<0.25	NA	NA	<0.25	<0.50	<0.50	NA	<0.03	NA	<0.0002	<0.50	<0.50	NA	NA	0.23	<0.25	NA	NA	<0.05	<0.50	<0.50
	07/14/99	320	NA	<0.05	NA	NA	NA	1,100	16,000	<0.01	NA	NA	2.30	<0.05	1,700	NA	NA	<0.02	<0.20	67	<0.05	NA	9,600	2,200	NA	NA	NA
	01/13/00	NA	<0.05	<0.05	0.05	<0.005	<0.005	NA	NA	<0.01	<0.01	<0.01	NA	<0.05	NA	<0.0004	<0.01	<0.02	NA	NA	<0.05	<0.02	NA	NA	<0.05	<0.01	<0.02
DW-11	01/22/99	NA	<0.25	0.16	0.13	<0.025	<0.05	NA	NA	<0.05	<0.10	<0.10	NA	<0.005	NA	<0.0002	<0.10	<0.10	NA	NA	0.16	<0.05	NA	NA	<0.01	<0.10	<0.10
	07/13/99	160	NA	<0.05	NA	NA	NA	870	4,100	<0.01	NA	NA	0.54	<0.05	390	NA	NA	<0.02	<0.20	13	<0.05	NA	1,200	330	NA	NA	NA
	01/12/00	NA	<0.05	<0.05	0.12	<0.005	<0.005	NA	NA	<0.01	<0.01	<0.01	NA	<0.05	NA	<0.0004	<0.01	<0.02	NA	NA	<0.05	<0.02	NA	NA	<0.05	<0.01	<0.02

TABLE B.3

**GROUND WATER QUALITY HISTORY  
PETROLEUM HYDROCARBONS**  
(All units are  $\mu\text{g/l}$  - parts per billion)

Well No.	Date	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Total Petroleum Hydrocarbons				
						Gasoline	Diesel	Kerosene	Motor Oil	Jet Fuel
W-1	01/04/93	NA	NA	NA	NA	NA	<52	<52	<520	NA
	03/01/99	NA	NA	NA	NA	<50	<200	<200	200	NA
	03/04/99	<5	<5	<5	<10	NA	NA	NA	NA	NA
	03/29/99	NA	NA	NA	NA	<50	<50	<200	200	NA
	07/12/99	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA
	09/02/99	NA	NA	NA	NA	<50	<100	NA	<200	NA
	11/12/99	NA	NA	NA	NA	<50	<50	NA	<500	NA
	01/10/00	<0.5	<1	<1	<1	<50	<50	<50	<250	<50
W-2	01/05/93	NA	NA	NA	NA	NA	<53	<53	<530	NA
	03/01/99	NA	NA	NA	NA	<50	<200	<200	220	NA
	03/04/99	<5	<5	<5	<10	NA	NA	NA	NA	NA
	03/29/99	NA	NA	NA	NA	<50	<200	<200	220	NA
	07/12/99	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA
	09/02/99	NA	NA	NA	NA	<50	<100	NA	<200	NA
	11/12/99	NA	NA	NA	NA	<50	<50	NA	<500	NA
	01/10/00	<0.5	<1	<1	<1	<50	<50	<50	<250	<50
W-3	01/04/93	NA	NA	NA	NA	NA	<51	<51	<510	NA
	01/04/93	NA	NA	NA	NA	NA	51	51	510	NA
	03/01/99	NA	NA	NA	NA	<50	<200	<200	<200	NA
	03/04/99	<5	<5	<5	<10	NA	NA	NA	NA	NA
	03/29/99	NA	NA	NA	NA	<50	<200	<200	<200	NA
	07/12/99	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA
	09/02/99	NA	NA	NA	NA	<50	<100	NA	<200	NA
	11/12/99	NA	NA	NA	NA	<50	<50	NA	<500	NA
	01/10/00	<0.5	<1	<1	<1	<50	<50	<50	<250	<50