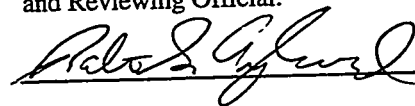

SANITARY LANDFILL GROUNDWATER MONITORING REPORT (U)

FOURTH QUARTER 1996
AND 1996 SUMMARY

Publication Date: February 1997

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Westinghouse Savannah River Company
Savannah River Site
Aiken, SC 29808

MASTER

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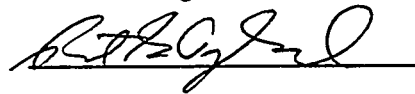
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Abstract

A maximum of eighty-nine wells of the LFW series monitor groundwater quality in the Steed Pond Aquifer (Water Table) beneath the Sanitary Landfill at the Savannah River Site (SRS). These wells are sampled quarterly to comply with the South Carolina Department of Health and Environmental Control Domestic Waste Permit DWP-087A and as part of the SRS Groundwater Monitoring Program.

Dichloromethane, a common laboratory contaminant, and chloroethene (vinyl chloride) were the most widespread constituents exceeding standards during 1996. Benzene, trichloroethylene, 1,4-dichlorobenzene, 1,1-dichloroethylene, lead (total recoverable), gross alpha, mercury (total recoverable), tetrachloroethylene, fluoride, thallium, radium-226, radium-228, and tritium also exceeded standards in one or more wells.

The groundwater flow direction in the Steed Pond Aquifer (Water Table) beneath the Sanitary Landfill was to the southeast (universal transverse Mercator coordinates). The flow rate in this unit was approximately 141 ft/year during first quarter 1996 and 132 ft/year during fourth quarter 1996.

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Executive Summary

The Sanitary Landfill at the Savannah River Site (SRS) is composed of the original 32-acre landfill, plus expansion areas to the north and south that add 16 and 22 acres, respectively, to the facility. The landfill is subject to the requirements of the Resource Conservation and Recovery Act and is subject to the South Carolina Department of Health and Environmental Control (SCDHEC) Domestic Waste Permit DWP087A and the Sanitary Landfill groundwater quality assessment plan.

A maximum of eighty-nine wells of the LFW series monitored the groundwater quality in the Steed Pond Aquifer (Water Table) beneath the Sanitary Landfill during 1996. These wells are sampled quarterly for selected indicator parameters, inorganics, radionuclides, volatile organics, and other constituents to comply with the Sanitary Landfill groundwater quality assessment plan and as part of the SRS Groundwater Monitoring Program. Analyses for wells LFW6, LFW7, LFW8, LFW16, LFW17, LFW20, LFW22, LFW23, LFW24, LFW25, LFW26, LFW27, LFW28, LFW29, LFW30, LFW32, LFW33, LFW34, LFW35, LFW36, LFW37, LFW38, LFW39, LFW40, LFW41, LFW42, LFW44D, LFW46D, LFW47C, LFW48C, LFW48D, LFW55C, LFW55D, LFW57B, LFW57C, LFW57D, LFW59B, LFW59C, LFW60B, LFW61C, LFW62B, LFW62C, LFW64B, LFW66B, LFW66C, LFW66D, LFW68B, LFW68C, LFW69B, LFW70B, LFW70C, LFW70D, LFW72B, LFW72C, and LFW72D were deleted in January 1996 in conjunction with the amendment to the September 1995 Groundwater Quality Assessment Plan that reduced the number of wells to be sampled. However, analyses for wells LFW30, LFW32, LFW 33, and LFW34 are required to continued to comply with SCDHEC regulations and guidance for the interim Sanitary Landfill (Subtitle D).

In addition, wells LFW6, LFW7, LFW8, LFW16, LFW17, LFW19, LFW22, LFW23, LFW24, LFW25, LFW36, LFW37, LFW38, LFW 39, LFW40, LFW41, and LFW42 were abandoned during 1996 to accommodate the placement of the Sanitary Landfill RCRA Closure Cover System. Wells LFW6, LFW8, LFW23, LFW36, and LFW41, were replaced with wells LFW6R, LFW8R, LFW23R, LFW36R, and LFW41R.

During 1996, samples analyzed from 36 of the 89 monitoring wells (40.5 percent) exhibited levels of benzene, chloroethene (vinyl chloride), 1,1-dichloroethylene, dichloromethane (methylene chloride), 1,4-dichlorobenzene, fluoride, gross alpha, lead (total recoverable), mercury (total recoverable), tetrachloroethylene, thallium, trichloroethylene, radium-226, radium-228, or tritium that exceeded their final Primary Drinking Water Standards (PDWS).

Chloroethene and dichloromethane were the most widespread constituents exceeding standards during 1996. Dichloromethane occurred in concentrations that exceeded its final PDWS in 21 wells; chloroethene exceeded its final PDWS in 13 wells during the year. Trichloroethylene was elevated in 8 LFW wells; radium-228 was elevated in 8 wells; radium-226 was elevated in 7 wells; tritium was elevated in 6 wells; benzene was elevated in 5 wells; fluoride was elevated in 4 wells; tetrachloroethylene was elevated in 3 wells; and gross alpha was elevated in 3 wells. The remaining elevated constituents occurred with less frequency during the year. These results are similar to results for 1995, except for elevated levels of fluoride.

The groundwater flow direction in the Steed Pond Aquifer (Water Table) beneath the Sanitary Landfill during first and fourth quarters 1996 was to the southeast (universal transverse Mercator coordinates) toward Upper Three Runs Creek. Estimated flow rates in this aquifer during the same periods were 141 ft/year during first quarter 1996 and 132 ft/year during fourth quarter. These directions and flow rates are very similar to directions and flow rates during 1995.

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Introduction

The Sanitary Landfill (740-G) (Figures 1 and 2, Appendix C) is located southwest of Road C, about midway down the slope from the Aiken Plateau to Upper Three Runs Creek. The following description outlines important events in the history of the landfill:

- The original 32-acre landfill began receiving sanitary waste, including paper and paper products, plastics, scrap metal, rubber, food waste, glass, packing material, miscellaneous construction debris, empty paint cans, and other nonradioactive waste materials in 1974.
- On June 12, 1978, the South Carolina Department of Health and Environmental Control (SCDHEC) issued permit DWP-087 to the U.S. Department of Energy (DOE) for the operation of the Sanitary Landfill for inert and domestic solid waste disposal.
- On September 9, 1986, SCDHEC issued permit DWP-087A which allowed expansion areas to the north and south of the original 32-acre landfill, adding 16 and 22 acres, respectively (WSRC, 1993).
- The original landfill was filled to capacity in early 1987 (WSRC, 1990).
- In 1988, the Sanitary Landfill was placed on the Resource Conservation and Recovery Act (RCRA) Facility Investigation (RFI) list because elevated levels of hazardous constituents were detected in the groundwater beneath the facility (WSRC, 1990).
- A groundwater quality assessment plan for the Sanitary Landfill was submitted to SCDHEC in 1990 (WSRC, 1990).
- SCDHEC renewed permit DWP-087A on July 24, 1991 (SCDHEC, 1991).
- As a result of Settlement Agreement 91-51-SW, effective August 24, 1991, the Sanitary Landfill became subject to RCRA requirements because wipes and rags contaminated with RCRA-listed solvents were disposed there.
- As a result of RCRA permit investigation, the U.S. Environmental Protection Agency (EPA) removed the Sanitary Landfill from the RFI/RI unit list in August 1991.
- The Northern Expansion began operations in mid-1992 when the Southern Expansion was filled (WSRC, 1993).
- SRS submitted a closure plan (rev. 0) for the Sanitary Landfill to SCDHEC on February 28, 1993. Based on comments received from the SCDHEC, a revised closure plan (rev. 1) was submitted in January 1994. Additional comments were received from SCDHEC in August 1995; the closure plan was revised in response to these comments and the Sanitary Landfill Closure Plan (rev. 2) was submitted in October 1995. This revision was released for public comment on November 6, 1995. The public comment period ended on December 6, 1995. There were no comments received during the public comment period. SCDHEC granted conditional approval of the Sanitary Landfill Closure Plan (rev. 2) in December 1995. In order to meet the conditions of the approval, SRS submitted revised pages to the Sanitary Landfill Closure Plan in February 1996. In addition, installation of the geosynthetic closure cap, as specified in the approved Closure Plan, was initiated in February 1996.
- A RCRA Part B post-closure care permit application was submitted to SCDHEC on March 31, 1993.

- A modification to the Sanitary Landfill groundwater quality assessment plan was approved by SCDHEC in November 1993. The modified plan included further characterization studies and proposed the installation of additional monitoring wells. Thirty-two new monitoring wells were sampled for the first time during second quarter 1994.
- The Northern Expansion, the last open portion of the Sanitary Landfill, ceased actual operations on November 1, 1994.

The SRS Environmental Protection Department/Environmental Monitoring Section (EPD/EMS) samples the 89 monitoring wells at the Sanitary Landfill quarterly for selected parameters. The Environmental Restoration Department provides quarterly reports of monitoring results to SCDHEC to meet regulatory requirements.

Discussion

Groundwater Monitoring Data

Groundwater samples were collected from the LFW wells during December 1995, or January 1996, or February 1996 for first quarter 1996, during March for second quarter 1996, during April or June for third quarter 1996, and during September for fourth quarter 1996.

The WSRC sampling procedure requires evacuation of a minimum of two well volumes and stabilization of pH, specific conductance, and turbidity prior to sample collection. Stability is established when a minimum of three successive measurements, taken for each stability parameter within a given time period, are within a specified tolerance range. If a well pumps dry before two well volumes are purged or before stabilization is achieved, it must be revisited within 24 hours for the data to be considered from a single sampling event. On the second visit within 24 hours, samples are taken without purging or stability measurements; thus, these samples may not be representative of groundwater quality.

Throughout 1996, samples from wells at the Sanitary Landfill were analyzed for selected indicator parameters, inorganics, radionuclides, volatile organics, and other constituents. For simplicity, results that equaled or exceeded standards are described as *exceeding* standards, *above* standards, or as *elevated*. The following standards were used in this report:

- the Safe Drinking Water Act final Primary Drinking Water Standards (PDWS) or drinking water screening levels, as established by the U.S. EPA (Appendix A)
- the South Carolina final PDWS for lead (Appendix A)
- SRS flagging criteria based on PDWS, Secondary Drinking Water Standards, or method detection limits (Appendix B)

The final PDWS for individual analytes provided in Appendix A may not always match the SRS flagging criteria provided in Appendix B. The final PDWS are used as guidelines in this compliance report to meet regulatory requirements; the flagging criteria are used by EPD/EMS to identify relative levels of constituents in the groundwater and as guides for scheduling groundwater sampling.

Integrity of the Monitoring Well Network

A maximum of eighty-nine wells of the LFW series monitored the groundwater quality in the Steed Pond Aquifer (Water Table) beneath the Sanitary Landfill (Figure 2, Appendix C) during 1996. Fourteen wells were installed between 1981 and 1984, 17 wells were installed around the southern and northern expansions in late 1986, and 26 additional wells were installed in 1991. Between December 1993 and February 1994, 32 additional LFW wells were installed southeast of the southern expansion. During January 1996, fifty-five wells were deleted from analyses according to the Groundwater Quality Assessment Plan Amendment. Of these fifty-five wells four are still being monitored in order to comply with SCDHEC Subtitle D regulations for the interim Sanitary Landfill. The designated background wells at the Sanitary Landfill are wells LFW29, 30, and 31 and well cluster LFW43.

SRS rehabilitates and replaces wells that do not produce representative groundwater samples. A complete record of well installations, replacements, and abandonments at the Sanitary Landfill is provided in the EPD/EMS well inventory. During 1996, 17 wells were abandoned to

accommodate placement of the RCRA Closure Cover System. Five of these wells were replaced with new wells.

Table 3 (Appendix D) lists the number of well volumes purged from each of the LFW series wells during each quarter of 1996 and provides sampling codes (I, P, X, etc. [see Appendix D front matter]) that describe unusual sampling events. Unusual sampling events (with applicable sampling codes in parentheses) are summarized below.

- Wells that went dry during purging (X):

First quarter: LFW8 and LFW28
Second quarter: LFW28
Third and fourth quarters: None

- Wells that could not be sampled because they were inaccessible or had mechanical problems (P):

First quarter: LFW 21
Second through fourth quarters: None

- Wells LFW58D, LFW59D, LFW61D, LFW62D, and LFW67C are Purge Water Containment Wells and contain mercury. These wells were not sampled since the purge water cannot be treated at the M-1 Air Stripper until the NPDES permit for the stripper is modified.

Analytical Results Exceeding Standards

Results for analytes that exceeded the final PDWS (Appendix A) during each quarter of 1996 are summarized in Table 1 (Appendix D) and described in the following text. The text includes the maximum level for each constituent in parentheses following the well in which it was detected.

During first quarter 1996, 20 of the 89 LFW wells contained elevated constituents.

- Chloroethene was elevated in 9 wells: LFW8, 10A, 36, 37, 48D (maximum concentration at 86.3 µg/L), 57D, 63D, 64D, and 69D.
- Dichloromethane was elevated in 8 wells: LFW10A (maximum concentration at 344 µg/L), 22, 36, 37, 48D, 60C, 61C, and 67D.
- Trichloroethylene was elevated in 5 wells: LFW10A, 22, 37, 61C (maximum concentration at 91.4 µg/L), and 67D.
- Tritium was elevated in 5 wells: LFW8 (maximum activity at 54.7 pCi/mL), 10A, 48D, 61C, and 64D.
- Radium-226 was elevated in 5 wells: LFW57B, 64C, 68D (maximum activity at 28.3 pCi/L), 70B, and 72B.
- Radium-228 was elevated in 4 wells: LFW8 (maximum activity at 11.9 pCi/L), 32, 33, 48D.

- Benzene was elevated in 3 wells: LFW 10A (maximum concentration at 10.2 µg/L), 37, and 61C.
- Fluoride was elevated in 3 wells: LFW22, 37, and 61C (maximum concentration at 26100 µg/L).
- Gross alpha was elevated in 3 wells: LFW8, 57B (maximum activity level at 26.3 pCi/L), and 72B.
- Tetrachloroethylene was elevated in 2 wells: LFW10A (maximum concentration at 19.3 µg/L) and 61C.
- 1,1-Dichloroethylene was elevated in well LFW61C at a concentration of 11.3 µg/L.
- 1,4-Dichlorobenzene was elevated in well LFW37 at a concentration of 110 µg/L.
- Mercury was elevated in well LFW68D at a concentration of 6.67 µg/L.

During second quarter 1996, 11 of the 89 LFW wells contained elevated constituents.

- Trichloroethylene was elevated in 3 wells: LFW10A, 61D (maximum concentration at 14.8 µg/L), and 67D.
- Chloroethene was elevated in 4 wells: LFW10A, 63D, 64D (maximum concentration at 64.8 µg/L), and 69D.
- Dichloromethane was elevated in 3 wells: LFW10A (maximum concentration at 138 µg/L), 60C, and 67D.
- Tritium was elevated in 2 wells: LFW10A (maximum activity at 26.6 pCi/mL) and 64D.
- Radium-226 was elevated in 2 wells: LFW64C and LFW68D (maximum activity at 28.3 pCi/L).
- Tetrachloroethylene was elevated in well LFW10A at a concentration of 6.05 µg/L.
- Benzene was elevated in well LFW10A at a concentration of 5.9 µg/L.
- Mercury was elevated in well LFW 68D at a concentration of 13.3 µg/L.
- Thallium was detected in well LFW75C at a concentration of 2.86 µg/L.
- Fluoride was elevated in well LFW10A at a concentration of 4680 µg/L.
- Radium-228 was elevated in well LFW43C at an activity level of 7.26 pCi/L.

During third quarter 1996, 10 of the 89 LFW wells contained elevated constituents.

- Dichloromethane was elevated in 6 wells: LFW43B, 60C, 63D, 64D, 67D (maximum concentration at 50.8 µg/L), and 69D.

- Chloroethene was elevated in 5 wells: LFW8R, 36R, 63D, 64D (maximum concentration at 79 µg/L), and 69D.
- Radium-226 was elevated in 2 wells: LFW23R (maximum activity at 5.49 pCi/L) and 63B.
- Trichloroethylene was elevated in well LFW67D at a concentration of 7.2 µg/L.
- Radium-228 was elevated in well LFW43B at an activity level of 5.18 pCi/L.

During fourth quarter 1996, 17 of the 89 LFW wells contained elevated constituents.

- Dichloromethane was elevated in 12 wells: LFW28, 45D, 58D (maximum concentration at 165 µg/L), 60C, 63B, 63C, 63D, 65B, 65D, 67C, 68D, and 69D.
- Chloroethene was elevated in 7 wells: LFW8R, 36R, 58D, 60C, 63D, 64D (maximum concentration at 47.8 µg/L), and 69D.
- Benzene was elevated in 2 wells: LFW 58D (maximum concentration at 12.8 µg/L) and 67C.
- Trichloroethylene was elevated in 2 wells: LFW58D (maximum concentration at 29.3 µg/L) and 67C.
- Tritium was elevated in 2 wells: LFW58D and 64D (maximum activity at 22.7 pCi/mL).
- Radium-228 was elevated in 2 wells: LFW8R (maximum activity at 11.1 pCi/L) and 68D.
- 1,4-Dichlorobenzene was elevated in well LFW58D at a concentration of 169 µg/L.
- Lead was elevated in well LFW6R at a concentration of 101 µg/L.
- Tetrachloroethylene was elevated in well LFW 67C at a maximum concentration of 58 µg/L.
- Radium-226 was elevated in well LFW64C at an activity level of 5.06 pCi/L.

Results for analytes that exceeded other SRS Flag 2 criteria (Appendix B) during fourth quarter 1996 are summarized in Table 2 (Appendix D).

Table 3 (Appendix D) shows the results during each quarter of 1996 for all of the constituents. The analytical laboratories that conducted the analyses, the dilution factors used in the analyses, and the analyses that received modifiers (which help define laboratory accuracy and precision) or that exceeded the EPA-approved holding times listed in Table 3 are for fourth quarter 1996 data only. Constituent results in Table 3 that appear to equal the final PDWS but are not marked in the *ST* column (exceeded final PDWS or screening level) are below the final PDWS in the database. Database results, the results that are compared to the final PDWS, contain more significant digits than the results given in this report. Apparent discrepancies are the result of the rounding of reported results.

In addition to the results tables, Appendix D provides definitions of the abbreviations and modifiers used in the results tables as well as descriptions of holding times, data rounding, and data qualification practices. Appendix E provides a general assessment of the quality and usability of EPD/EMS data.

Isoconcentration maps of chloroethene, trichloroethylene, and tritium for first and fourth quarters 1996, radium-226 for first quarter 1996, and total alpha-emitting radium for third quarter 1996 are presented in Figures 3 through 10 (Appendix C).

Time-Trend Data

Appendix F presents time series plots for benzene in wells LFW8, 10A, 21, 22, 36, 48D, 58D, 59D, 61C, and 61D; 1,4-dichlorobenzene in well LFW10A, 21, 22, 36, 48D, 61C, and 61D; dichloromethane in wells LFW8, 10A, 21, 22, 36, 39, 48D, 58D, 59D, 61C, and 61D; ethylbenzene in wells LFW10A, 21, 22, 36, 39, 48D, 58D, 59D, 61C, and 61D; tetrachloroethylene in wells LFW8, 10A, 21, 22, 36, 39, 48D, 58D, 59D, 61C, and 61D; 1,1,1-trichloroethane in wells LFW8, 10A, 21, 22, 39, 48D, 58D, 59D, 61C, and 61D; trichlorofluoromethane in wells LFW8, 10A, 21, 22, 36, 39, 58D, 59D, 61C, and 61D; and xylenes in wells LFW8, 10A, 21, 22, 36, 39, 48D, 58D, 59D, 61C, and 61D in the Sanitary Landfill through fourth quarter 1996.

Water Levels

Hydrographs showing the water elevations through time for wells at the Sanitary Landfill are provided in Appendix G. The average water elevations in the Steed Pond Aquifer (Water Table) for each quarter of 1995 and 1996 are presented below.

Average Water Elevations at the Sanitary Landfill

Quarter	1995	1996
	Average Water Elevation (ft msl)	Average Water Elevation (ft msl)
First	149.1	146.9
Second	148.1	148.6
Third	147.4	142.5
Fourth	147.7	147.9

Groundwater Flow Directions and Rates

Historically, the groundwater flow direction in the Steed Pond Aquifer (Water Table) hydrostratigraphic unit beneath the Sanitary Landfill has been to the southeast (universal transverse Mercator [UTM] coordinates) toward Upper Three Runs Creek. During first and fourth quarters 1996, the flow direction was to the southeast (Figures 11 and 12, Appendix C). Figure 13 presents the regional correlation of hydrostratigraphic and lithostratigraphic nomenclature.

Horizontal flow rate calculations provide estimates of the transport rate of constituents originating from the Sanitary Landfill. Flow rates are estimated using the following equation:

$$\text{Flow (ft/day)} = \frac{\text{Hydraulic Conductivity (ft/day)}}{\text{Porosity (unitless)}} \times \frac{dh \text{ (ft)}}{dl \text{ (ft)}}$$

where the hydraulic conductivity (K_h) constant is 10 ft/day, the effective porosity value is 20 percent, the change in head is dh , and the horizontal distance along each flow direction arrow is dl .

Flow path length is calculated to the nearest 50 ft. Flow rate per day is calculated to two significant figures, then multiplied by 365 and rounded to two significant figures for the flow rate per year. Flow rate estimates vary depending upon the vertical gradient between wells, the size of the area under consideration, the number of data points, and the length and location of the flow path. Because these are inferred or estimated parameters, flow rate estimates should be considered accurate to an order of magnitude only.

The approximate groundwater flow rate in the Steed Pond Aquifer (Water Table) during first quarter 1996 was estimated as follows (Figure 11, Appendix C):

$$\frac{10}{0.20} \times \frac{20}{2575} = 0.39 \text{ ft/day}$$

$$0.39 \text{ ft/day} \times 365 \text{ days} \approx 141 \text{ ft/year}$$

The approximate groundwater flow rate in the Steed Pond Aquifer (Water Table) during fourth quarter 1996 is estimated as follows (Figure 12, Appendix C):

$$\frac{10}{0.20} \times \frac{20}{2775} = 0.36 \text{ ft/day}$$

$$0.36 \text{ ft/day} \times 365 \text{ days} \approx 132 \text{ ft/year}$$

Upgradient Versus Downgradient Results

Wells LFW 43B, 43C, and 43D, at the northern end of the Sanitary Landfill, are designated upgradient wells for the Steed Pond Aquifer (Water Table). All remaining Steed Pond Aquifer (Water Table) wells monitor downgradient or sidegradient water quality (Figures 2, 11, and 12, Appendix C). During second quarter 1996, radium-228 exceeded its final PDWS in upgradient well LFW43C. During third quarter 1996, dichloromethane and radium-228 exceeded their final PDWS in upgradient well LFW43B.

Benzene, chloroethene, 1,1-dichloroethylene, dichloromethane, 1,4-dichlorobenzene, gross alpha, mercury, tetrachloroethylene, trichloroethylene, fluoride, lead, radium-226, radium-228, and tritium were elevated in one or more of the downgradient or sidegradient wells during the year.

Wells LFW 32, 74C, 74D, 75C, and 75D are upgradient wells which are monitored to meet the requirements of Subtitle D of the SCDHEC permit (nonhazardous solid waste) for the Interim Sanitary Landfill. These wells are monitored for the Solid Waste Program and are not part of the 89 well monitoring network. However, information provided by these wells are germane to the groundwater monitoring scheme for the Sanitary Landfill. During first quarter 1996, radium-228 exceeded its final PDWS in well LFW32. During second quarter 1996, thallium exceeded its final PDWS in well LFW 75C.

1996 Summary

During first quarter 1996, 20 of the 89 LFW wells contained levels of dichloromethane, chloroethene, tetrachloroethylene, trichloroethylene, benzene, fluoride, gross alpha, 1,1-dichloroethylene, 1,4-dichlorobenzene, mercury, radium-226, radium-228, or tritium that exceeded the final PDWS. Elevated levels of dichloromethane and chloroethene occurred most frequently: dichloromethane exceeded the final PDWS in 8 wells, with the maximum concentration detected in well LFW10A at 344 µg/L; chloroethene exceeded the PDWS in 9 wells, with the highest concentration in well LFW48D at 86.3 µg/L. The remaining constituents were elevated in 5 or fewer wells during first quarter.

Elevated levels of trichloroethylene, chloroethene, dichloromethane, tritium, tetrachloroethylene, benzene, mercury, thallium, radium-226, radium-228, or fluoride exceeded the final PDWS in one or more of 11 wells at the Sanitary Landfill during second quarter 1996. Chloroethene, trichloroethylene, and dichloromethane occurred most frequently: chloroethene was elevated in 4 wells, with a maximum concentration of 64.8 µg/L in well 64D; trichloroethylene exceeded its final PDWS in 3 wells, with the highest concentration in well LFW61D at 14.8 µg/L; dichloromethane was elevated in 3 wells, with a maximum concentration of 138 µg/L in well LFW10A. The remaining constituents were elevated in 2 or fewer wells during the quarter.

During third quarter 1996, 10 of the 89 LFW wells contained levels of dichloromethane, chloroethene, radium-226, radium-228, or trichloroethylene that exceeded the final PDWS in the groundwater beneath the Sanitary Landfill. Chloroethene, and dichloromethane occurred most frequently: dichloromethane was elevated in 6 wells, with the maximum dichloromethane concentration in well LFW67D at 50.8 µg/L; chloroethene was elevated in 5 wells, with the maximum concentration in well LFW64D at 79 µg/L. The remaining constituent was elevated in 2 or fewer wells during the quarter.

Elevated levels of dichloromethane, chloroethene, tetrachloroethylene, trichloroethylene, benzene, 1,4-dichlorobenzene, tritium, radium-226, radium-228, or lead were detected in 17 of the LFW wells at the Sanitary Landfill during fourth quarter 1996. Dichloromethane and chloroethene occurred most frequently: dichloromethane exceeded its final PDWS in 12 wells, with the maximum concentration at 165 µg/L in well LFW58D; chloroethene exceeded the final PDWS in 7 wells, with a maximum concentration in well LFW64D at 47.8 µg/L. The remaining constituents were elevated in 2 or fewer wells during the quarter.

The analytical results for 1996 are similar to the results during 1995, except for the occurrence of elevated levels of fluoride. During first quarter 1996, radium-228 exceeded its final PDWS in well LFW32. During second quarter 1996, radium-228 exceeded its final PDWS in upgradient well LFW43C. During second quarter 1996, thallium exceeded its final PDWS in well LFW 75C. During third quarter 1996, dichloromethane and radium-228 exceeded their final PDWS in upgradient well LFW43B.

The groundwater flow direction in the Steed Pond Aquifer (Water Table) beneath the Sanitary Landfill is to the southeast (UTM coordinates) toward Upper Three Runs Creek. The flow rate in this aquifer during first quarter 1996 was estimated to be approximately 141 ft/year and during fourth quarter 1996 it was estimated at approximately 132 ft/year. Flow directions and rates during 1996 were very similar to 1995 findings.

References Cited

Heffner, J. D., and Exploration Resources, Inc., 1991. **Technical Summary of Groundwater Quality Protection Program at the Savannah River Site (1952-1986), Volume I—Site Geohydrology and Waste Sites**, DPSP-88-1002. Westinghouse Savannah River Company, Savannah River Site, Aiken, SC.

SCDHEC (South Carolina Department of Health and Environmental Control), 1991. **Sanitary Landfill Domestic Waste Permit 087A**, April 1991. Columbia, SC.

WSRC (Westinghouse Savannah River Company), 1990. **Sanitary Landfill Groundwater Quality Assessment Plan**, WSRC-TR-90-167. Savannah River Site, Aiken, SC.

Errata

Result values for earlier quarters presented in this report may differ from the values for those same quarters presented in earlier reports because some reanalyses may have been performed by the laboratories after the reports were printed.

Fourth Quarter 1996:

- No errata has been reported

Appendix A

Final Primary Drinking Water Standards

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Final Primary Drinking Water Standards

<u>Analyte</u>	<u>Unit</u>	<u>Level</u>	<u>Status</u>	<u>Source</u>
Alachlor	µg/L	2	Final	EPA, 1993
Aldicarb ^a	µg/L	3	Final	EPA, 1993
Aldicarb sulfone ^a	µg/L	2	Final	EPA, 1993
Aldicarb sulfoxide ^a	µg/L	4	Final	EPA, 1993
Antimony	µg/L	6	Final	EPA, 1993
Arsenic	µg/L	50	Final	EPA, 1993
Asbestos	Fibers/L	7,000,000	Final	EPA, 1993
Atrazine	µg/L	3	Final	EPA, 1993
Barium	µg/L	2,000	Final	EPA, 1993
Benzene	µg/L	5	Final	EPA, 1993
Benzo[a]pyrene	µg/L	0.2	Final	EPA, 1993
Beryllium	µg/L	4	Final	EPA, 1993
Bis(2-ethylhexyl) phthalate	µg/L	6	Final	EPA, 1993
Bromodichloromethane	µg/L	100	Final	EPA, 1993
Bromoform	µg/L	100	Final	EPA, 1993
2-sec-Butyl-4,6-dinitrophenol	µg/L	7	Final	EPA, 1993
Cadmium	µg/L	5	Final	EPA, 1993
Carbofuran	µg/L	40	Final	EPA, 1993
Carbon tetrachloride	µg/L	5	Final	EPA, 1993
Chlordane	µg/L	2	Final	EPA, 1993
Chlorobenzene	µg/L	100	Final	EPA, 1993
Chloroethene (Vinyl chloride)	µg/L	2	Final	EPA, 1993
Chloroform	µg/L	100	Final	EPA, 1993
Chromium	µg/L	100	Final	EPA, 1993
Copper	µg/L	1,300	Final	EPA, 1993
Cyanide	µg/L	200	Final	EPA, 1993
Dalapon ^a	µg/L	200	Final	EPA, 1993
Dibromochloromethane	µg/L	100	Final	EPA, 1993
1,2-Dibromo-3-chloropropane	µg/L	0.2	Final	EPA, 1993
1,2-Dibromoethane	µg/L	0.05	Final	EPA, 1993
1,2-Dichlorobenzene	µg/L	600	Final	EPA, 1993
1,4-Dichlorobenzene	µg/L	75	Final	EPA, 1993
1,2-Dichloroethane	µg/L	5	Final	EPA, 1993
1,1-Dichloroethylene	µg/L	7	Final	EPA, 1993
1,2-Dichloroethylene	µg/L	50	Final	EPA, 1993
cis-1,2-Dichloroethylene	µg/L	70	Final	EPA, 1993
trans-1,2-Dichloroethylene	µg/L	100	Final	EPA, 1993
Dichloromethane (Methylene chloride)	µg/L	5	Final	EPA, 1993
2,4-Dichlorophenoxyacetic acid	µg/L	70	Final	EPA, 1993
1,2-Dichloropropane	µg/L	5	Final	EPA, 1993
Di(2-ethylhexyl) adipate ^a	µg/L	400	Final	EPA, 1993
Diquat dibromide ^a	µg/L	20	Final	EPA, 1993
Endothall ^a	µg/L	100	Final	EPA, 1993
Endrin	µg/L	2	Final	EPA, 1993
Ethylbenzene	µg/L	700	Final	EPA, 1993
Fluoride	µg/L	4,000	Final	EPA, 1993

Analyte	Unit	Level	Status	Source
Glyphosate ^a	µg/L	700	Final	EPA, 1993
Gross alpha ^b	pCi/L	1.5E+01	Final	EPA, 1993
Heptachlor	µg/L	0.4	Final	EPA, 1993
Heptachlor epoxide	µg/L	0.2	Final	EPA, 1993
Hexachlorobenzene	µg/L	1	Final	EPA, 1993
Hexachlorocyclopentadiene	µg/L	50	Final	EPA, 1993
Lead	µg/L	50	Final	SCDHEC, 1981
Lindane	µg/L	0.2	Final	EPA, 1993
Mercury	µg/L	2	Final	EPA, 1993
Methoxychlor	µg/L	40	Final	EPA, 1993
Nickel	µg/L	100	Final	EPA, 1993
Nitrate as nitrogen	µg/L	10,000	Final	EPA, 1993
Nitrate-nitrite as nitrogen	µg/L	10,000	Final	EPA, 1993
Nitrite as nitrogen	µg/L	1,000	Final	EPA, 1993
Nonvolatile beta	pCi/L	5E+01	Interim Final	EPA, 1977
Oxamyl ^a	µg/L	200	Final	EPA, 1993
PCB 1016	µg/L	0.5	Final	EPA, 1993
PCB 1221	µg/L	0.5	Final	EPA, 1993
PCB 1232	µg/L	0.5	Final	EPA, 1993
PCB 1242	µg/L	0.5	Final	EPA, 1993
PCB 1248	µg/L	0.5	Final	EPA, 1993
PCB 1254	µg/L	0.5	Final	EPA, 1993
PCB 1260	µg/L	0.5	Final	EPA, 1993
PCB 1262	µg/L	0.5	Final	EPA, 1993
Pentachlorophenol	µg/L	1	Final	EPA, 1993
Picloram ^a	µg/L	500	Final	EPA, 1993
Selenium	µg/L	50	Final	EPA, 1993
Simazine ^a	µg/L	4	Final	EPA, 1993
Strontium-89/90 ^c	pCi/L	8E+00	Final	EPA, 1993
Strontium-90	pCi/L	8E+00	Final	EPA, 1993
Styrene	µg/L	100	Final	EPA, 1993
2,3,7,8-TCDD	µg/L	0.00003	Final	EPA, 1993
Tetrachloroethylene	µg/L	5	Final	EPA, 1993
Thallium	µg/L	2	Final	EPA, 1993
Toluene	µg/L	1,000	Final	EPA, 1993
Toxaphene	µg/L	3	Final	EPA, 1993
2,4,5-TP (Silvex)	µg/L	50	Final	EPA, 1993
1,2,4-Trichlorobenzene	µg/L	70	Final	EPA, 1993
1,1,1-Trichloroethane	µg/L	200	Final	EPA, 1993
1,1,2-Trichloroethane	µg/L	5	Final	EPA, 1993
Trichloroethylene	µg/L	5	Final	EPA, 1993
Tritium	pCi/mL	2E+01	Final	EPA, 1993
Xylenes	µg/L	10,000	Final	EPA, 1993

Note: Final PDWS were assigned to alachlor, aldicarb, aldicarb sulfone, aldicarb sulfoxide, atrazine, carbofuran, dalapon, di(2-ethylhexyl) adipate, diquat dibromide, endothall,

glyphosate, oxamyl, picloram, and simazine in the SRS Groundwater Monitoring Program for the first time beginning first quarter 1994.

- ^a At present, EMS does not perform this analysis because the constituent is not in the current contract.
- ^b The standard given is for gross alpha including radium-226 but excluding radon and uranium.
- ^c For double radionuclide analyses where each separate radionuclide has its own standard, the more stringent standard is used.

References

EPA (U.S. Environmental Protection Agency), 1977. **National Interim Primary Drinking Water Regulations**, EPA-570/9-76-003. Washington, DC.

EPA (U.S. Environmental Protection Agency), 1993. *National Primary Drinking Water Regulations*, **Code of Federal Regulations**, Title 40, Part 141, pp. 592–732. Washington, DC.

SCDHEC (South Carolina Department of Health and Environmental Control), 1981. **State Primary Drinking Water Regulations**, R.61–58.5. Columbia, SC.

Appendix B

Flagging Criteria

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Flagging Criteria

The Savannah River Site Environmental Protection Department/Environmental Monitoring Section (EPD/EMS) flagging criteria are as follows:

- Flag 2 criteria for constituents equal the Safe Drinking Water Act (SDWA) final Primary Drinking Water Standards (PDWS), the SDWA proposed PDWS, or the SDWA Secondary Drinking Water Standards (SDWS). If a constituent does not have a drinking water standard, the Flag 2 criterion equals 10 times the method detection limit (MDL) calculated as the 90th percentile detection limit obtained recently by one of the primary analytical laboratories.
- Flag 1 criteria for constituents equal one-half of the final PDWS, one-half the proposed PDWS, or one-half the SDWS. If a constituent does not have a drinking water standard, the Flag 1 criterion equals 5 times the MDL calculated as the 90th percentile detection limit obtained recently by one of the primary analytical laboratories.
- Flag 0 criteria are assigned to constituent levels below Flag 1 criteria, constituent levels below the sample detection limits, or constituents having no flagging criteria.

The following parameters are exceptions to the flagging rules:

- EPD/EMS sets flagging criteria for pH and specific conductance. No flags are set for alkalinity, calcium, carbonate, magnesium, potassium, silica, sodium, total dissolved solids, total phosphates (as P), and total phosphorus. Analyses for these parameters are conducted as part of the biennial comprehensive analyses or by special request.
- Aesthetic parameters such as color, corrosivity, Eh, odor, surfactants, and turbidity are not assigned flagging criteria but are analyzed by special request.
- Common laboratory contaminants and cleaners such as dichloromethane (methylene chloride), ketones, phthalates, and toluene are not assigned flagging criteria unless they have primary drinking water standards. These constituents are analyzed by special request.

Analyte	Unit	Flag 1	Flag 2	Source ^a
Acenaphthene	µg/L	50	100	EPA Method 8270
Acenaphthylene	µg/L	50	100	EPA Method 8270
Acetone	µg/L	500	1,000	EPA Method 8240
Acetonitrile (Methyl cyanide)	µg/L	500	1,000	EPA Method 8240
Acetophenone	µg/L	50	100	EPA Method 8270
2-Acetylaminofluorene	µg/L	50	100	EPA Method 8270
Acrolein	µg/L	100	200	EPA Method 8240
Acrylonitrile	µg/L	100	200	EPA Method 8240
Actinium-228	pCi/L	1.64E+03	3.27E+03	Proposed PDWS (EPA, 1991)
Alachlor ^b	µg/L	1	2	Final PDWS (EPA, 1993a)
Aldicarb ^b	µg/L	1.5	3	Final PDWS (EPA, 1993a)
Aldicarb sulfone ^b	µg/L	1	2	Final PDWS (EPA, 1993a)
Aldicarb sulfoxide ^b	µg/L	2	4	Final PDWS (EPA, 1993a)
Aldrin	µg/L	0.25	0.5	EPA Method 8080
Alkalinity (as CaCO ₃)		No flag	No flag	Set by EPD/EMS
Allyl chloride	µg/L	250	500	EPA Method 8240
Aluminum	µg/L	25	50	SDWS (EPA, 1993b)

Analyte	Unit	Flag 1	Flag 2	Source ^a
Aluminum, dissolved	µg/L	25	50	SDWS (EPA, 1993b)
Aluminum, total recoverable	µg/L	25	50	SDWS (EPA, 1993b)
Americium-241	pCi/L	3.17E+00	6.34E+00	Proposed PDWS (EPA, 1991)
Americium-243	pCi/L	3.19E+00	6.37E+00	Proposed PDWS (EPA, 1991)
4-Aminobiphenyl	µg/L	50	100	EPA Method 8270
Ammonia	µg/L	500	1,000	APHA Method 417B
Ammonia nitrogen	µg/L	500	1,000	EPA Method 350.1
Aniline	µg/L	50	100	EPA Method 8270
Anthracene	µg/L	50	100	EPA Method 8270
Antimony	µg/L	3	6	Final PDWS (EPA, 1993a)
Antimony, dissolved	µg/L	3	6	Final PDWS (EPA, 1993a)
Antimony, total recoverable	µg/L	3	6	Final PDWS (EPA, 1993a)
Antimony-125	pCi/L	1.5E+02	3E+02	Interim Final PDWS (EPA, 1977)
Aramite	µg/L	50	100	EPA Method 8270
Arsenic	µg/L	25	50	Final PDWS (EPA, 1993a)
Arsenic, dissolved	µg/L	25	50	Final PDWS (EPA, 1993a)
Arsenic, total recoverable	µg/L	25	50	Final PDWS (EPA, 1993a)
Asbestos	Fibers/L	3,500,000	7,000,000	Final PDWS (EPA, 1993a)
Atrazine	µg/L	1.5	3	Final PDWS (EPA, 1993a)
Azobenzene	µg/L	50	100	EPA Method 625
Barium	µg/L	1,000	2,000	Final PDWS (EPA, 1993a)
Barium, dissolved	µg/L	1,000	2,000	Final PDWS (EPA, 1993a)
Barium, total recoverable	µg/L	1,000	2,000	Final PDWS (EPA, 1993a)
Barium-140 ^c	pCi/L	4.5E+01	9E+01	Interim Final PDWS (EPA, 1977)
Benzene	µg/L	2.5	5	Final PDWS (EPA, 1993a)
alpha-Benzene hexachloride	µg/L	0.25	0.5	EPA Method 8080
beta-Benzene hexachloride	µg/L	0.25	0.5	EPA Method 8080
delta-Benzene hexachloride	µg/L	0.25	0.5	EPA Method 8080
Benzidine	µg/L	250	500	EPA Method 8270
Benzo[a]anthracene	µg/L	0.05	0.1	Proposed PDWS (EPA, 1990)
Benzo[b]fluoranthene	µg/L	0.1	0.2	Proposed PDWS (EPA, 1990)
Benzo[k]fluoranthene	µg/L	0.1	0.2	Proposed PDWS (EPA, 1990)
Benzoic acid	µg/L	250	500	EPA Method 8270
Benzo[g,h,i]perylene	µg/L	50	100	EPA Method 8270
Benzo[a]pyrene	µg/L	0.1	0.2	Final PDWS (EPA, 1993a)
1,4-Benzoquinone	µg/L	50	100	EPA Method 8270
Benzyl alcohol	µg/L	50	100	EPA Method 8270
Beryllium	µg/L	2	4	Final PDWS (EPA, 1993a)
Beryllium, dissolved	µg/L	2	4	Final PDWS (EPA, 1993a)
Beryllium, total recoverable	µg/L	2	4	Final PDWS (EPA, 1993a)
Beryllium-7	pCi/L	3E+03	6E+03	Interim Final PDWS (EPA, 1977)
Bis(2-chloroethoxy) methane	µg/L	50	100	EPA Method 8270
Bis(2-chloroethyl) ether	µg/L	50	100	EPA Method 8270
Bis(2-chloroisopropyl) ether	µg/L	50	100	EPA Method 8270
Bis(chloromethyl) ether	µg/L	50	100	EPA Method 8270
Bis(2-ethylhexyl) phthalate	µg/L	3	6	Final PDWS (EPA, 1993a)
Bismuth-214	pCi/L	9.4E+03	1.89E+04	Proposed PDWS (EPA, 1991)
Boron	µg/L	150	300	EPA Method 6010
Boron, dissolved	µg/L	150	300	EPA Method 6010
Boron, total recoverable	µg/L	150	300	EPA Method 6010
Bromide	µg/L	5,000	10,000	EPA Method 300.0
Bromodichloromethane	µg/L	50	100	Final PDWS (EPA, 1993a)
Bromoform	µg/L	50	100	Final PDWS (EPA, 1993a)
Bromomethane (Methyl bromide)	µg/L	5	10	EPA Method 8240

Analyte	Unit	Flag 1	Flag 2	Source ^a
4-Bromophenyl phenyl ether	µg/L	50	100	EPA Method 8270
Butylbenzyl phthalate		No flag	No flag	Set by EPD/EMS
2-sec-Butyl-4,6-dinitrophenol	µg/L	3.5	7	Final PDWS (EPA, 1993a)
Cadmium	µg/L	2.5	5	Final PDWS (EPA, 1993a)
Cadmium, dissolved	µg/L	2.5	5	Final PDWS (EPA, 1993a)
Cadmium, total recoverable	µg/L	2.5	5	Final PDWS (EPA, 1993a)
Calcium		No flag	No flag	Set by EPD/EMS
Calcium, dissolved		No flag	No flag	Set by EPD/EMS
Calcium, total recoverable		No flag	No flag	Set by EPD/EMS
Carbofuran	µg/L	20	40	Final PDWS (EPA, 1993a)
Carbon-14	pCi/L	1E+03	2E+03	Interim Final PDWS (EPA, 1977)
Carbonate		No flag	No flag	Set by EPD/EMS
Carbon disulfide	µg/L	5	10	EPA Method 8240
Carbon tetrachloride	µg/L	2.5	5	Final PDWS (EPA, 1993a)
Cerium-141 ^c	pCi/L	1.5E+02	3E+02	Interim Final PDWS (EPA, 1977)
Cerium-144	pCi/L	1.31E+02	2.61E+02	Proposed PDWS (EPA, 1991)
Cesium-134 ^d	pCi/L	4.07E+01	8.13E+01	Proposed PDWS (EPA, 1991)
Cesium-137	pCi/L	1E+02	2E+02	Interim Final PDWS (EPA, 1977)
Chlordane	µg/L	1	2	Final PDWS (EPA, 1993a)
Chloride	µg/L	125,000	250,000	SDWS (EPA, 1993b)
4-Chloroaniline	µg/L	50	100	EPA Method 8270
Chlorobenzene	µg/L	50	100	Final PDWS (EPA, 1993a)
Chlorobenzilate	µg/L	50	100	EPA Method 8270
4-Chloro-m-cresol	µg/L	50	100	EPA Method 8270
Chloroethane	µg/L	5	10	EPA Method 8240
Chloroethene (Vinyl chloride)	µg/L	1	2	Final PDWS (EPA, 1993a)
Chloroethyl vinyl ether	µg/L	5	10	EPA Method 8240
2-Chloroethyl vinyl ether	µg/L	5	10	EPA Method 8240
Chloroform	µg/L	50	100	Final PDWS (EPA, 1993a)
Chloromethane (Methyl chloride)	µg/L	5	10	EPA Method 8240
2-Chloronaphthalene	µg/L	50	100	EPA Method 8240
2-Chlorophenol	µg/L	50	100	EPA Method 8270
4-Chlorophenyl phenyl ether	µg/L	50	100	EPA Method 8270
Chloroprene	µg/L	1,000	2,000	EPA Method 8240
Chromium	µg/L	50	100	Final PDWS (EPA, 1993a)
Chromium, dissolved	µg/L	50	100	Final PDWS (EPA, 1993a)
Chromium, total recoverable	µg/L	50	100	Final PDWS (EPA, 1993a)
Chromium-51 ^c	pCi/L	3E+03	6E+03	Interim Final PDWS (EPA, 1977)
Chrysene	µg/L	0.1	0.2	Proposed PDWS (EPA, 1990)
Cobalt	µg/L	20	40	EPA Method 6010
Cobalt, dissolved	µg/L	20	40	EPA Method 6010
Cobalt, total recoverable	µg/L	20	40	EPA Method 6010
Cobalt-57	pCi/L	5E+02	1E+03	Interim Final PDWS (EPA, 1977)
Cobalt-58 ^d	pCi/L	4.5E+03	9E+03	Interim Final PDWS (EPA, 1977)
Cobalt-60	pCi/L	5E+01	1E+02	Interim Final PDWS (EPA, 1977)
Color		No flag	No flag	Set by EPD/EMS
Copper	µg/L	500	1,000	Final PDWS (SCDHEC, 1981)
Copper, dissolved	µg/L	500	1,000	Final PDWS (SCDHEC, 1981)
Copper, total recoverable	µg/L	500	1,000	Final PDWS (SCDHEC, 1981)
Corrosivity		No flag	No flag	Set by EPD/EMS
m-Cresol (3-Methylphenol)	µg/L	50	100	EPA Method 8270
o-Cresol (2-Methylphenol)	µg/L	50	100	EPA Method 8270
p-Cresol (4-Methylphenol)	µg/L	50	100	EPA Method 8270
Curium-242	pCi/L	6.65E+01	1.33E+02	Proposed PDWS (EPA, 1991)

Analyte	Unit	Flag 1	Flag 2	Source ^a
Curium-243	pCi/L	4.15E+00	8.3E+00	Proposed PDWS (EPA, 1991)
Curium-243/244 ^e	pCi/L	4.15E+00	8.3E+00	Proposed PDWS (EPA, 1991)
Curium-244	pCi/L	4.92E+00	9.84E+00	Proposed PDWS (EPA, 1991)
Curium-245/246 ^e	pCi/L	3.12E+00	6.23E+00	Proposed PDWS (EPA, 1991)
Curium-246	pCi/L	3.14E+00	6.27E+00	Proposed PDWS (EPA, 1991)
Cyanide _b	µg/L	100	200	Final PDWS (EPA, 1993a)
Dalapon _b	µg/L	100	200	Final PDWS (EPA, 1993a)
p,p'-DDD	µg/L	0.5	1	EPA Method 8080
p,p'-DDE	µg/L	0.5	1	EPA Method 8080
p,p'-DDT	µg/L	0.5	1	EPA Method 8080
Diallate	µg/L	50	100	EPA Method 8270
Dibenz[a,h]anthracene	µg/L	0.15	0.3	Proposed PDWS (EPA, 1990)
Dibenzofuran	µg/L	50	100	EPA Method 8270
Dibromochloromethane	µg/L	50	100	Final PDWS (EPA, 1993a)
1,2-Dibromo-3-chloropropane	µg/L	0.1	0.2	Final PDWS (EPA, 1993a)
1,2-Dibromoethane	µg/L	0.025	0.05	Final PDWS (EPA, 1993a)
Dibromomethane (Methylene bromide)	µg/L	5	10	EPA Method 8240
Di-n-butyl phthalate		No flag	No flag	Set by EPD/EMS
1,2-Dichlorobenzene	µg/L	300	600	Final PDWS (EPA, 1993a)
1,3-Dichlorobenzene	µg/L	50	100	EPA Method 8270
1,4-Dichlorobenzene	µg/L	37.5	75	Final PDWS (EPA, 1993a)
3,3'-Dichlorobenzidine	µg/L	50	100	EPA Method 8270
trans-1,4-Dichloro-2-butene	µg/L	150	300	EPA Method 8240
Dichlorodifluoromethane	µg/L	5	10	EPA Method 8240
1,1-Dichloroethane	µg/L	5	10	EPA Method 8240
1,2-Dichloroethane	µg/L	2.5	5	Final PDWS (EPA, 1993a)
1,1-Dichloroethylene	µg/L	3.5	7	Final PDWS (EPA, 1993a)
1,2-Dichloroethylene	µg/L	25	50	Final PDWS (EPA, 1993a)
cis-1,2-Dichloroethylene	µg/L	35	70	Final PDWS (EPA, 1993a)
trans-1,2-Dichloroethylene	µg/L	50	100	Final PDWS (EPA, 1993a)
Dichloromethane (Methylene chloride)	µg/L	2.5	5	Final PDWS (EPA, 1993a)
2,4-Dichlorophenol	µg/L	50	100	EPA Method 8270
2,6-Dichlorophenol	µg/L	50	100	EPA Method 8270
2,4-Dichlorophenoxyacetic acid	µg/L	35	70	Final PDWS (EPA, 1993a)
1,2-Dichloropropane	µg/L	2.5	5	Final PDWS (EPA, 1993a)
cis-1,3-Dichloropropene	µg/L	5	10	EPA Method 8240
trans-1,3-Dichloropropene	µg/L	5	10	EPA Method 8240
Dieldrin	µg/L	2.5	5	EPA Method 8080
Di(2-ethylhexyl) adipate	µg/L	200	400	Final PDWS (EPA, 1993a)
Diethyl phthalate		No flag	No flag	Set by EPD/EMS
Dimethoate	µg/L	50	100	EPA Method 8270
p-Dimethylaminoazobenzene	µg/L	50	100	EPA Method 8270
p-(Dimethylamino)ethylbenzene	µg/L	50	100	EPA Method 8270
7,12-Dimethylbenz[a]anthracene	µg/L	50	100	EPA Method 8270
3,3'-Dimethylbenzidine	µg/L	50	100	EPA Method 8270
a,a-Dimethylphenethylamine	µg/L	50	100	EPA Method 8270
2,4-Dimethyl phenol	µg/L	50	100	EPA Method 8270
Dimethyl phthalate		No flag	No flag	Set by EPD/EMS
1,3-Dinitrobenzene	µg/L	50	100	EPA Method 8270
2,4-Dinitrophenol	µg/L	250	500	EPA Method 8270
2,4-Dinitrotoluene	µg/L	50	100	EPA Method 8270
2,6-Dinitrotoluene	µg/L	50	100	EPA Method 8270

Analyte	Unit	Flag 1	Flag 2	Source ^a
Di-n-octyl phthalate		No flag	No flag	Set by EPD/EMS
1,4-Dioxane	µg/L	50	100	EPA Method 8270
Diphenylamine	µg/L	50	100	EPA Method 8270
1,2-Diphenylhydrazine	µg/L	50	100	EPA Method 8270
Diquat dibromide ^b	µg/L	10	20	Final PDWS (EPA, 1993a)
Dissolved organic carbon	µg/L	5,000	10,000	EPA Method 9060
Disulfoton	µg/L	50	100	EPA Method 8270
Eh		No flag	No flag	Set by EPD/EMS
Endosulfan I	µg/L	0.5	1	EPA Method 8080
Endosulfan II	µg/L	0.5	1	EPA Method 8080
Endosulfan sulfate	µg/L	0.5	1	EPA Method 8080
Endothall ^b	µg/L	50	100	Final PDWS (EPA, 1993a)
Endrin	µg/L	1	2	Final PDWS (EPA, 1993a)
Endrin aldehyde	µg/L	0.5	1	EPA Method 8080
Endrin ketone		No flag	No flag	Set by EPD/EMS
Ethylbenzene	µg/L	350	700	Final PDWS (EPA, 1993a)
Ethyl methacrylate	µg/L	50	100	EPA Method 8270
Ethyl methanesulfonate	µg/L	50	100	EPA Method 8270
Europium-152	pCi/L	3E+01	6E+01	Interim Final PDWS (EPA, 1977)
Europium-154	pCi/L	1E+02	2E+02	Interim Final PDWS (EPA, 1977)
Europium-155	pCi/L	3E+02	6E+02	Interim Final PDWS (EPA, 1977)
Famphur	µg/L	50	100	EPA Method 8270
Fluoranthene	µg/L	50	100	EPA Method 8270
Fluorene	µg/L	50	100	EPA Method 8270
Fluoride ^b	µg/L	2,000	4,000	Final PDWS (EPA, 1993a)
Glyphosate ^b	µg/L	350	700	Final PDWS (EPA, 1993a)
Gross alpha	pCi/L	7.5E+00	1.5E+01	Final PDWS (EPA, 1993a)
Heptachlor	µg/L	0.2	0.4	Final PDWS (EPA, 1993a)
Heptachlor epoxide	µg/L	0.1	0.2	Final PDWS (EPA, 1993a)
Heptachlorodibenzo-p-dioxin isomers	µg/L	0.00325	0.0065	EPA Method 8280
1,2,3,4,6,7,8-HPCDD	µg/L	0.00325	0.0065	EPA Method 8280
Heptachlorodibenzo-p-furan isomers	µg/L	0.00225	0.0045	EPA Method 8280
1,2,3,4,6,7,8-HPCDF	µg/L	0.00225	0.0045	EPA Method 8280
Hexachlorobenzene	µg/L	0.5	1	Final PDWS (EPA, 1993a)
Hexachlorobutadiene	µg/L	50	100	EPA Method 8270
Hexachlorocyclopentadiene	µg/L	25	50	Final PDWS (EPA, 1993a)
Hexachlorodibenzo-p-dioxin isomers	µg/L	0.00225	0.0045	EPA Method 8280
1,2,3,4,7,8-HXCDD	µg/L	0.00225	0.0045	EPA Method 8280
Hexachlorodibenzo-p-furan isomers	µg/L	0.002	0.004	EPA Method 8280
1,2,3,4,7,8-HXCDF	µg/L	0.002	0.004	EPA Method 8280
Hexachloroethane	µg/L	50	100	EPA Method 8270
Hexachlorophene	µg/L	250	500	EPA Method 8270
Hexachloropropene	µg/L	50	100	EPA Method 8270
2-Hexanone	µg/L	50	100	EPA Method 8240
Indeno[1,2,3-c,d]pyrene	µg/L	50	100	EPA Method 8270
Iodine	µg/L	250	500	APHA Method 415A
Iodine-129	pCi/L	5E-01	1E+00	Interim Final PDWS (EPA, 1977)
Iodine-131 ^c	pCi/L	1.5E+00	3E+00	Interim Final PDWS (EPA, 1977)
Iodomethane (Methyl iodide)	µg/L	75	150	EPA Method 8240
Iron	µg/L	150	300	SDWS (EPA, 1993b)

Analyte	Unit	Flag 1	Flag 2	Source ^a
Iron, dissolved	µg/L	150	300	SDWS (EPA, 1993b)
Iron, total recoverable	µg/L	150	300	SDWS (EPA, 1993b)
Iron-55 ^c	pCi/L	1E+03	2E+03	Interim Final PDWS (EPA, 1977)
Iron-59 ^c	pCi/L	1E+02	2E+02	Interim Final PDWS (EPA, 1977)
Isobutyl alcohol	µg/L	500	1,000	EPA Method 8240
Isodrin	µg/L	50	100	EPA Method 8270
Isophorone	µg/L	50	100	EPA Method 8270
Isosafrole	µg/L	50	100	EPA Method 8270
Kepone	µg/L	50	100	EPA Method 8270
Lanthanum-140 ^c	pCi/L	3E+01	6E+01	Interim Final PDWS (EPA, 1977)
Lead	µg/L	25	50	Final PDWS (SCDHEC, 1981)
Lead, dissolved	µg/L	25	50	Final PDWS (SCDHEC, 1981)
Lead, total recoverable	µg/L	25	50	Final PDWS (SCDHEC, 1981)
Lead-212	pCi/L	6.2E+01	1.23E+02	Proposed PDWS (EPA, 1991)
Lindane	µg/L	0.1	0.2	Final PDWS (EPA, 1993a)
Lithium	µg/L	25	50	EPA Method 6010
Lithium, dissolved	µg/L	25	50	EPA Method 6010
Lithium, total recoverable	µg/L	25	50	EPA Method 6010
Magnesium		No flag	No flag	Set by EPD/EMS
Magnesium, dissolved		No flag	No flag	Set by EPD/EMS
Magnesium, total recoverable		No flag	No flag	Set by EPD/EMS
Manganese	µg/L	25	50	SDWS (EPA, 1993b)
Manganese, dissolved	µg/L	25	50	SDWS (EPA, 1993b)
Manganese, total recoverable	µg/L	25	50	SDWS (EPA, 1993b)
Manganese-54	pCi/L	1.5E+02	3E+02	Interim Final PDWS (EPA, 1977)
Mercury	µg/L	1	2	Final PDWS (EPA, 1993a)
Mercury, dissolved	µg/L	1	2	Final PDWS (EPA, 1993a)
Mercury, total recoverable	µg/L	1	2	Final PDWS (EPA, 1993a)
Methacrylonitrile	µg/L	250	500	EPA Method 8240
Methapyrilene	µg/L	50	100	EPA Method 8270
Methoxychlor	µg/L	20	40	Final PDWS (EPA, 1993a)
3-Methylcholanthrene	µg/L	50	100	EPA Method 8270
2-Methyl-4,6-dinitrophenol	µg/L	250	500	EPA Method 8270
Methyl ethyl ketone		No flag	No flag	Set by EPD/EMS
Methyl isobutyl ketone		No flag	No flag	Set by EPD/EMS
Methyl methacrylate	µg/L	50	100	EPA Method 8270
Methyl methanesulfonate	µg/L	50	100	EPA Method 8270
2-Methylnaphthalene	µg/L	50	100	EPA Method 8270
Molybdenum	µg/L	250	500	EPA Method 6010
Molybdenum, dissolved	µg/L	250	500	EPA Method 6010
Molybdenum, total recoverable	µg/L	250	500	EPA Method 6010
Naphthalene	µg/L	50	100	EPA Method 8270
1,4-Naphthoquinone	µg/L	50	100	EPA Method 8270
1-Naphthylamine	µg/L	50	100	EPA Method 8270
2-Naphthylamine	µg/L	50	100	EPA Method 8270
Neptunium-237	pCi/L	3.53E+00	7.06E+00	Proposed PDWS (EPA, 1991)
Nickel	µg/L	50	100	Final PDWS (EPA, 1993a)
Nickel, dissolved	µg/L	50	100	Final PDWS (EPA, 1993a)
Nickel, total recoverable	µg/L	50	100	Final PDWS (EPA, 1993a)
Nickel-59 ^c	pCi/L	1.5E+02	3E+02	Interim Final PDWS (EPA, 1977)
Nickel-63 ^c	pCi/L	2.5E+01	5E+01	Interim Final PDWS (EPA, 1977)
Niobium-95 ^c	pCi/L	1.5E+02	3.E+02	Interim Final PDWS (EPA, 1977)
Nitrate as nitrogen	µg/L	5,000	10,000	Final PDWS (EPA, 1993a)
Nitrate-nitrite as nitrogen	µg/L	5,000	10,000	Final PDWS (EPA, 1993a)

Analyte	Unit	Flag 1	Flag 2	Source ^a
Nitrite as nitrogen	µg/L	500	1,000	Final PDWS (EPA, 1993a)
m-Nitroaniline	µg/L	50	100	EPA Method 8270
o-Nitroaniline	µg/L	50	100	EPA Method 8270
p-Nitroaniline	µg/L	50	100	EPA Method 8270
Nitrobenzene	µg/L	50	100	EPA Method 8270
Nitrogen by Kjeldahl method	µg/L	500	1,000	EPA Method 351.2
2-Nitrophenol	µg/L	50	100	EPA Method 8270
4-Nitrophenol	µg/L	50	100	EPA Method 8270
4-Nitroquinoline-1-oxide	µg/L	50	100	EPA Method 8270
N-Nitrosodi-n-butylamine	µg/L	50	100	EPA Method 8270
N-Nitrosodiethylamine	µg/L	50	100	EPA Method 8270
N-Nitrosodimethylamine	µg/L	50	100	EPA Method 8270
N-Nitrosodiphenylamine	µg/L	50	100	EPA Method 8270
N-Nitrosodipropylamine	µg/L	50	100	EPA Method 8270
N-Nitrosomethylethylamine	µg/L	50	100	EPA Method 8270
N-Nitrosomorpholine	µg/L	50	100	EPA Method 8270
N-Nitrosopiperidine	µg/L	50	100	EPA Method 8270
N-Nitrosopyrrolidine	µg/L	50	100	EPA Method 8270
5-Nitro-o-toluidine	µg/L	50	100	EPA Method 8270
Nonvolatile beta	pCi/L	2.5E+01	5E+01	Interim Final PDWS (EPA, 1977)
Octachlorodibenzo-p-dioxin isomers	µg/L	0.005	0.01	EPA Method 8280
Octachlorodibenzo-p-furan isomers	µg/L	0.005	0.01	EPA Method 8280
Odor		No flag	No flag	Set by EPD/EMS
Oil & Grease	µg/L	5,000	10,000	EPA Method 413.1
Oxamyl ^b	µg/L	100	200	Final PDWS (EPA, 1993a)
Parathion	µg/L	0.25	0.5	EPA Method 8080
Parathion methyl	µg/L	0.25	0.5	EPA Method 8080
PCB 1016	µg/L	0.25	0.5	Final PDWS (EPA, 1993a)
PCB 1221	µg/L	0.25	0.5	Final PDWS (EPA, 1993a)
PCB 1232	µg/L	0.25	0.5	Final PDWS (EPA, 1993a)
PCB 1242	µg/L	0.25	0.5	Final PDWS (EPA, 1993a)
PCB 1248	µg/L	0.25	0.5	Final PDWS (EPA, 1993a)
PCB 1254	µg/L	0.25	0.5	Final PDWS (EPA, 1993a)
PCB 1260	µg/L	0.25	0.5	Final PDWS (EPA, 1993a)
PCB 1262	µg/L	0.25	0.5	Final PDWS (EPA, 1993a)
Pentachlorobenzene	µg/L	50	100	EPA Method 8270
Pentachlorodibenzo-p-dioxin isomers	µg/L	0.00275	0.0055	EPA Method 8280
1,2,3,7,8-PCDD	µg/L	0.00275	0.0055	EPA Method 8280
Pentachlorodibenzo-p-furan isomers	µg/L	0.00275	0.0055	EPA Method 8280
1,2,3,7,8-PCDF	µg/L	0.00275	0.0055	EPA Method 8280
Pentachloroethane	µg/L	50	100	EPA Method 8270
Pentachloronitrobenzene	µg/L	50	100	EPA Method 8270
Pentachlorophenol	µg/L	0.5	1	Final PDWS (EPA, 1993a)
pH	pH	8	10	Set by EPD/EMS
pH	pH	4	3	Set by EPD/EMS
Phenacetin	µg/L	50	100	EPA Method 8270
Phenanthrene	µg/L	50	100	EPA Method 8270
Phenol	µg/L	50	100	EPA Method 8270
Phenols	µg/L	25	50	EPA Method 420.1
p-Phenylenediamine	µg/L	50	100	EPA Method 8270

<u>Analyte</u>	<u>Unit</u>	<u>Flag 1</u>	<u>Flag 2</u>	<u>Source</u> ^a
Phorate ^b	µg/L	0.5	1	EPA Method 8080
Picloram ^b	µg/L	250	500	Final PDWS (EPA, 1993a)
2-Picoline	µg/L	50	100	EPA Method 8270
Plutonium-238	pCi/L	3.51E+00	7.02E+00	Proposed PDWS (EPA, 1991)
Plutonium-239	pCi/L	3.11E+01	6.21E+01	Proposed PDWS (EPA, 1991)
Plutonium-239/240 ^e	pCi/L	3.11E+01	6.21E+01	Proposed PDWS (EPA, 1991)
Plutonium-240	pCi/L	3.11E+01	6.22E+01	Proposed PDWS (EPA, 1991)
Plutonium-241 ^c	pCi/L	3.13E+01	6.26E+01	Proposed PDWS (EPA, 1991)
Plutonium-242 ^c	pCi/L	3.27E+01	6.54E+01	Proposed PDWS (EPA, 1991)
Potassium		No flag	No flag	Set by EPD/EMS
Potassium, dissolved		No flag	No flag	Set by EPD/EMS
Potassium, total recoverable		No flag	No flag	Set by EPD/EMS
Potassium-40	pCi/L	1.5E+02	3E+02	Proposed PDWS (EPA, 1986)
Promethium-144	pCi/L	5E+01	1E+02	EPA Method 901.1
Promethium-146	pCi/L	5E+01	1E+02	EPA Method 901.1
Promethium-147	pCi/L	2.62E+03	5.24E+03	Proposed PDWS (EPA, 1991)
Pronamid	µg/L	50	100	EPA Method 8270
Propionitrile	µg/L	1,000	2,000	EPA Method 8240
Pyrene	µg/L	50	100	EPA Method 8270
Pyridine	µg/L	50	100	EPA Method 8270
Radium (alpha-emitting) ^f	pCi/L	2.5	5	Final PDWS (EPA, 1991)
Radium-226	pCi/L	2.5	5	Final PDWS (EPA, 1991)
Radium-228	pCi/L	2.5	5	Final PDWS (EPA, 1991)
Radon-222	pCi/L	1.5E+02	3E+02	Proposed PDWS (EPA, 1991)
Ruthenium-103 ^c	pCi/L	1E+02	2E+02	Interim Final PDWS (EPA, 1977)
Ruthenium-106	pCi/L	1.5E+01	3E+01	Interim Final PDWS (EPA, 1977)
Safrole	µg/L	50	100	EPA Method 8270
Selenium	µg/L	25	50	Final PDWS (EPA, 1993a)
Selenium, dissolved	µg/L	25	50	Final PDWS (EPA, 1993a)
Selenium, total recoverable	µg/L	25	50	Final PDWS (EPA, 1993a)
Silica		No flag	No flag	Set by EPD/EMS
Silica, dissolved		No flag	No flag	Set by EPD/EMS
Silica, total recoverable		No flag	No flag	Set by EPD/EMS
Silver	µg/L	50	100	SDWS (EPA, 1993b)
Silver, dissolved	µg/L	50	100	SDWS (EPA, 1993b)
Silver, total recoverable	µg/L	50	100	SDWS (EPA, 1993b)
Simazine ^b	µg/L	2	4	Final PDWS (EPA, 1993a)
Sodium		No flag	No flag	Set by EPD/EMS
Sodium, dissolved		No flag	No flag	Set by EPD/EMS
Sodium, total recoverable		No flag	No flag	Set by EPD/EMS
Sodium-22	pCi/L	2.33E+02	4.66E+02	Proposed PDWS (EPA, 1991)
Specific conductance	µS/cm	250	500	Set by EPD/EMS
Strontium-89	pCi/L	1E+01	2E+01	Interim Final PDWS (EPA, 1977)
Strontium-89/90 ^e	pCi/L	4E+00	8E+00	Final PDWS (EPA, 1993a)
Strontium-90	pCi/L	4E+00	8E+00	Final PDWS (EPA, 1993a)
Styrene	µg/L	50	100	Final PDWS (EPA, 1993a)
Sulfate	µg/L	200,000	400,000	Proposed PDWS (EPA, 1990)
Sulfide	µg/L	5,000	10,000	EPA Method 9030
Sulfotep	µg/L	50	100	EPA Method 8270
Surfactants		No flag	No flag	Set by EPD/EMS
2,3,7,8-TCDD	µg/L	0.000015	0.00003	Final PDWS (EPA, 1993a)
2,3,7,8-TCDF	µg/L	0.002	0.004	EPA Method 8280
Technetium-99	pCi/L	4.5E+02	9E+02	Interim Final PDWS (EPA, 1977)
1,2,4,5-Tetrachlorobenzene	µg/L	50	100	EPA Method 8270

Analyte	Unit	Flag 1	Flag 2	Source ^a
Tetrachlorodibenzo-p-dioxin isomers	µg/L	0.00225	0.0045	EPA Method 8280
Tetrachlorodibenzo-p-furan isomers	µg/L	0.002	0.004	EPA Method 8280
1,1,1,2-Tetrachloroethane	µg/L	5	10	EPA Method 8240
1,1,2,2-Tetrachloroethane	µg/L	5	10	EPA Method 8240
Tetrachloroethylene	µg/L	2.5	5	Final PDWS (EPA, 1993a)
2,3,4,6-Tetrachlorophenol	µg/L	50	100	EPA Method 8270
Thallium	µg/L	1	2	Final PDWS (EPA, 1993a)
Thallium, dissolved	µg/L	1	2	Final PDWS (EPA, 1993a)
Thallium, total recoverable	µg/L	1	2	Final PDWS (EPA, 1993a)
Thionazin	µg/L	50	100	EPA Method 8270
Thorium-228	pCi/L	6.25E+01	1.25E+02	Proposed PDWS (EPA, 1991)
Thorium-230	pCi/L	3.96E+01	7.92E+01	Proposed PDWS (EPA, 1991)
Thorium-232	pCi/L	4.4E+01	8.8E+01	Proposed PDWS (EPA, 1991)
Thorium-234	pCi/L	2E+02	4.01E+02	Proposed PDWS (EPA, 1991)
Tin	µg/L	10	20	EPA Method 282.2
Tin, dissolved	µg/L	10	20	EPA Method 282.2
Tin, total recoverable	µg/L	10	20	EPA Method 282.2
Tin-113 ^c	pCi/L	1.5E+02	3E+02	Interim Final PDWS (EPA, 1977)
Toluene	µg/L	500	1,000	Final PDWS (EPA, 1993a)
o-Toluidine	µg/L	50	100	EPA Method 8270
Total carbon	µg/L	5,000	10,000	EPA Method 9060
Total coliform		0	0	Final PDWS (EPA, 1993a)
Total dissolved solids		No flag	No flag	Set by EPD/EMS
Total hydrocarbons	µg/L	5,000	10,000	EPA Method 418.1
Total inorganic carbon	µg/L	5,000	10,000	EPA Method 9060
Total organic carbon	µg/L	5,000	10,000	EPA Method 9060
Total organic halogens	µg/L	25	50	EPA Method 9020
Total organic nitrogen	µg/L	500	1,000	APHA Method 420
Total petroleum hydrocarbons	µg/L	5,000	10,000	EPA Method 418.1
Total phosphates (as P)		No flag	No flag	Set by EPD/EMS
Total phosphorus		No flag	No flag	Set by EPD/EMS
Toxaphene	µg/L	1.5	3	Final PDWS (EPA, 1993a)
2,4,5-TP (Silvex)	µg/L	25	50	Final PDWS (EPA, 1993a)
Tributyl phosphate	µg/L	50	100	EPA Method 8270
1,2,4-Trichlorobenzene	µg/L	35	70	Final PDWS (EPA, 1993a)
1,1,1-Trichloroethane	µg/L	100	200	Final PDWS (EPA, 1993a)
1,1,2-Trichloroethane	µg/L	2.5	5	Final PDWS (EPA, 1993a)
Trichloroethylene	µg/L	2.5	5	Final PDWS (EPA, 1993a)
Trichlorofluoromethane	µg/L	5	10	EPA Method 8240
2,4,5-Trichlorophenol	µg/L	50	100	EPA Method 8270
2,4,6-Trichlorophenol	µg/L	50	100	EPA Method 8270
2,4,5-Trichlorophenoxyacetic acid	µg/L	2.5	5	EPA Method 8150
1,2,3-Trichloropropane	µg/L	5	10	EPA Method 8240
O,O,O-Triethyl phosphorothioate	µg/L	50	100	EPA Method 8270
1,3,5-Trinitrobenzene	µg/L	50	100	EPA Method 8270
Tritium	pCi/mL	1E+01	2E+01	Final PDWS (EPA, 1993a)
Turbidity ^g		No flag	No flag	Set by EPD/EMS
Uranium	µg/L	10	20	Proposed PDWS (EPA, 1991)
Uranium, dissolved	µg/L	10	20	Proposed PDWS (EPA, 1991)
Uranium, total recoverable	µg/L	10	20	Proposed PDWS (EPA, 1991)
Uranium alpha activity	pCi/L	1.5E+01	3E+01	Proposed PDWS (EPA, 1991)
Uranium-233/234 ^e	pCi/L	6.9E+00	1.38E+01	Proposed PDWS (EPA, 1991)

Analyte	Unit	Flag 1	Flag 2	Source ^a
Uranium-234	pCi/L	6.95E+00	1.39E+01	Proposed PDWS (EPA, 1991)
Uranium-235	pCi/L	7.25E+00	1.45E+01	Proposed PDWS (EPA, 1991)
Uranium-238	pCi/L	7.3E+00	1.46E+01	Proposed PDWS (EPA, 1991)
Vanadium	µg/L	40	80	EPA Method 6010
Vanadium, dissolved	µg/L	40	80	EPA Method 6010
Vanadium, total recoverable	µg/L	40	80	EPA Method 6010
Vinyl acetate	µg/L	5	10	EPA Method 8240
Xylenes	µg/L	5,000	10,000	Final PDWS (EPA, 1993a)
Yttrium-88	pCi/L	5E+01	1E+02	EPA Method 901.1
Zinc	µg/L	2,500	5,000	SDWS (EPA, 1993b)
Zinc, dissolved	µg/L	2,500	5,000	SDWS (EPA, 1993b)
Zinc, total recoverable	µg/L	2,500	5,000	SDWS (EPA, 1993b)
Zinc-65	pCi/L	1.5E+02	3E+02	Interim Final PDWS (EPA, 1977)
Zirconium-95 ^c	pCi/L	1E+02	2E+02	Interim Final PDWS (EPA, 1977)
Zirconium/Niobium-95 ^c	pCi/L	1E+02	2E+02	Interim Final PDWS (EPA, 1977)

^a References for methods are in Appendix E; references for dated sources are at the end of this appendix.

^b EMS is currently unable to perform this analysis.

^c EMS discontinued monitoring this radionuclide because it is inappropriate for the SRS Groundwater Monitoring Program.

^d EPD/EMS set this flagging criterion using the 1991 proposed PDWS because the final PDWS in 1977 may have been in error.

^e For double radionuclide analyses where each separate radionuclide has its own standard, the more stringent standard is used.

^f The applied standard is for radium-226.

^g The primary maximum contaminant level range for turbidity is 1–5 NTU, which is inappropriate for the SRS Groundwater Monitoring Program.

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EPA (U.S. Environmental Protection Agency), 1993b. *National Secondary Drinking Water Regulations*. **Code of Federal Regulations**, Title 40, Part 143, pp. 774–777. Washington, DC.

SCDHEC (South Carolina Department of Health and Environmental Control), 1981. **State Primary Drinking Water Regulations**, R.61–58.5. Columbia, SC.

Appendix C

Figures

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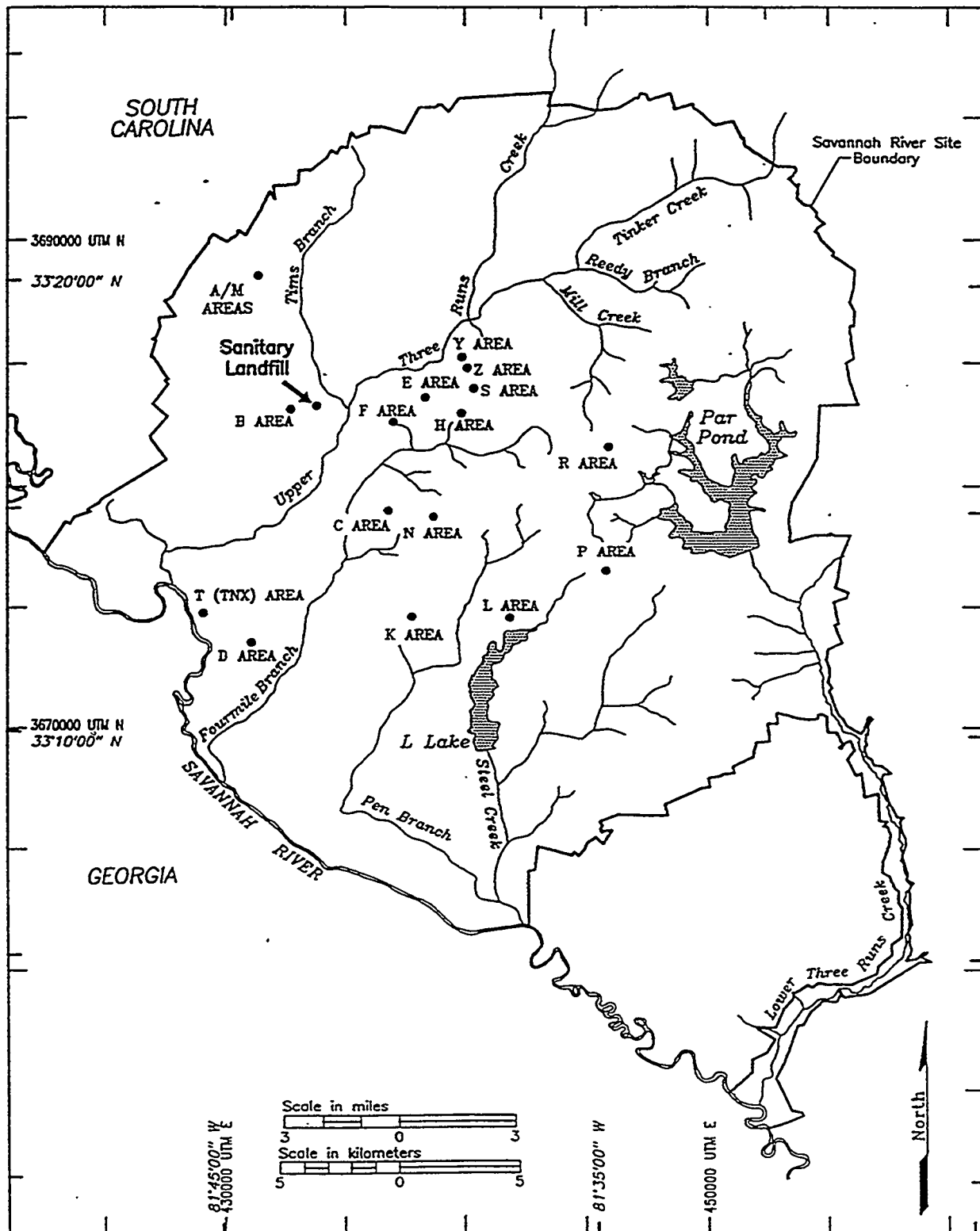


Figure 1. Location of the Sanitary Landfill at the Savannah River Site.

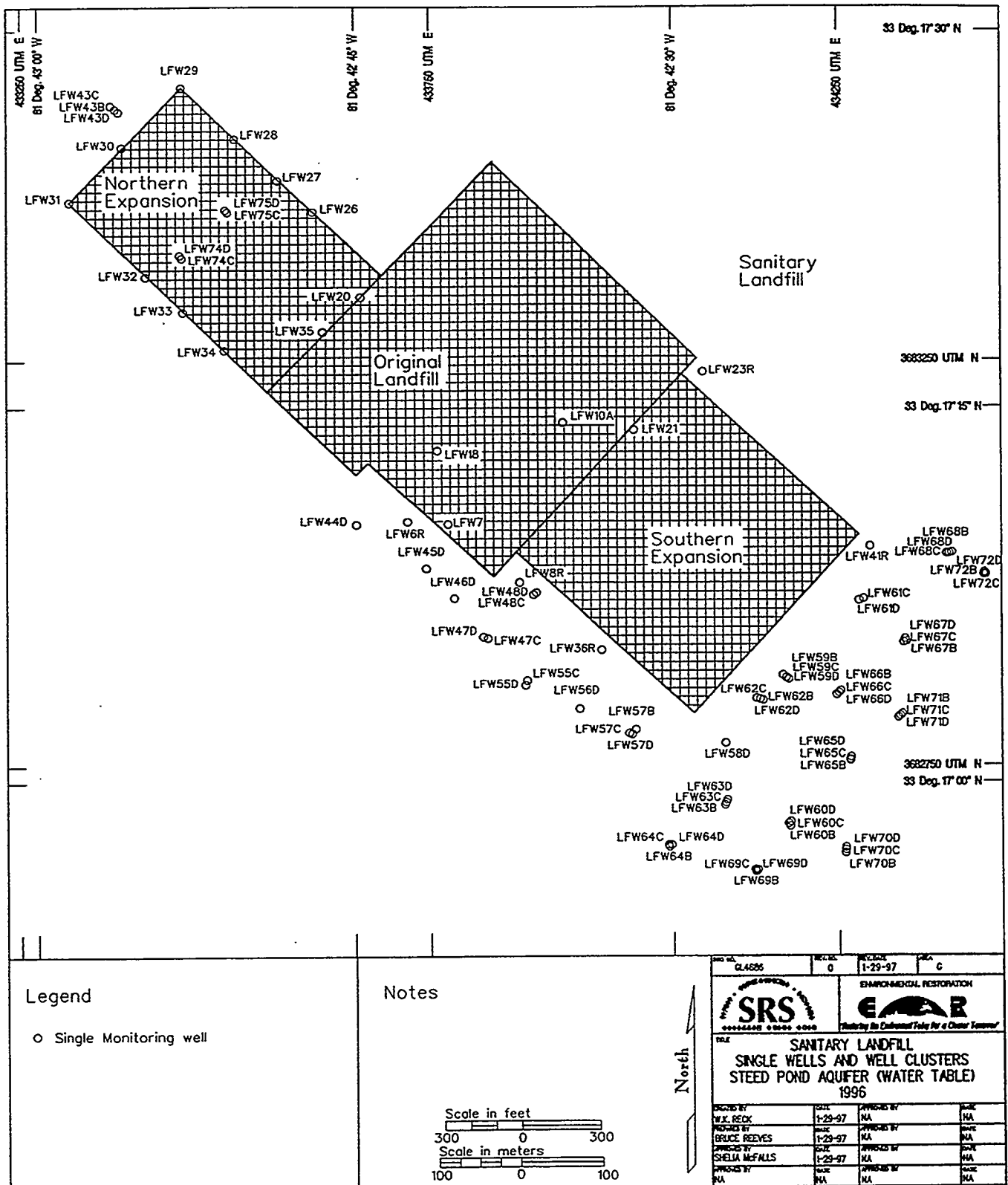


Figure 2. Boundaries of the Original Sanitary Landfill and Expansions and Location of Monitoring Wells at the Sanitary Landfill.

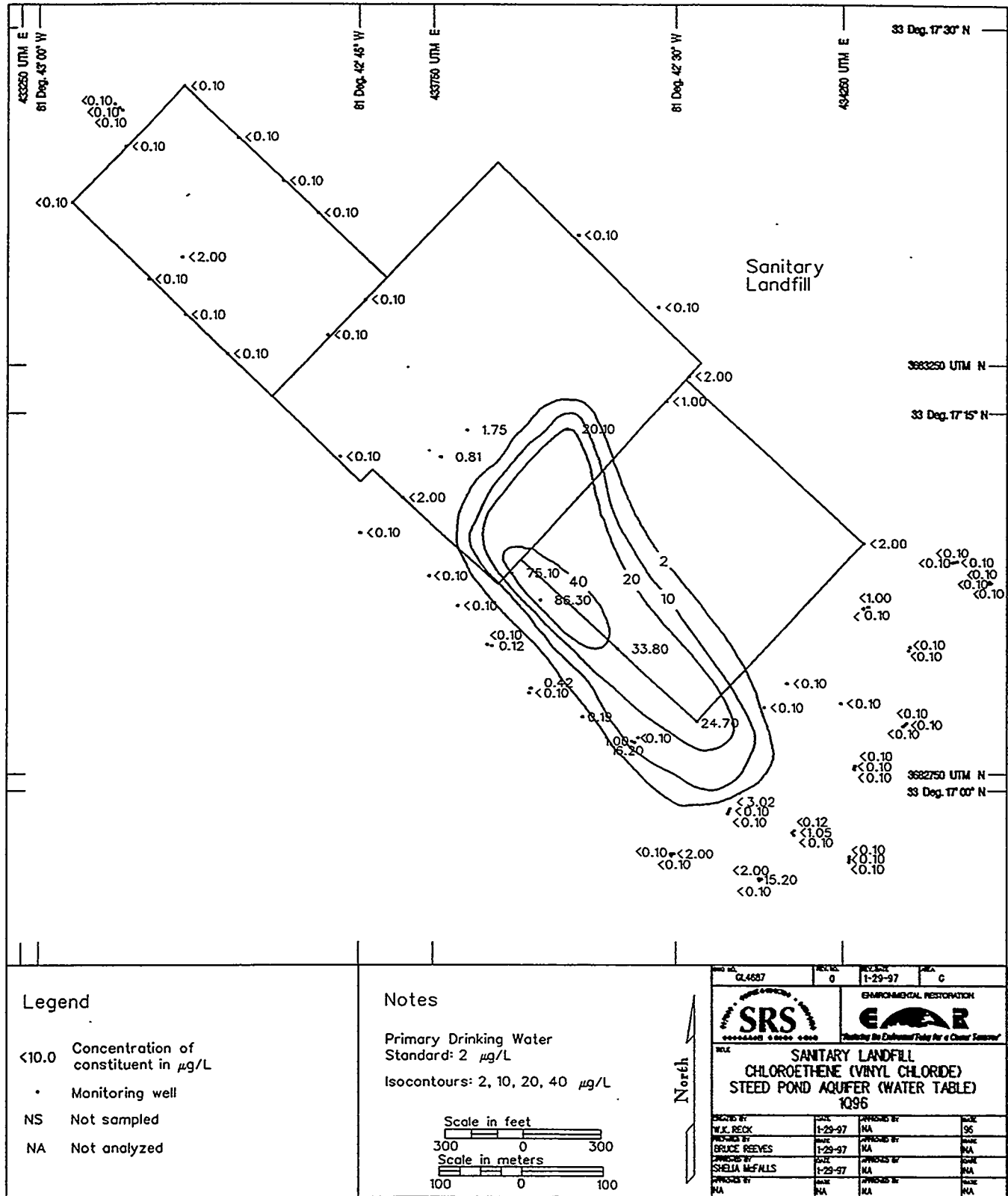


Figure 3. Chloroethene (Vinyl Chloride) Concentrations at the Sanitary Landfill, First Quarter 1996.

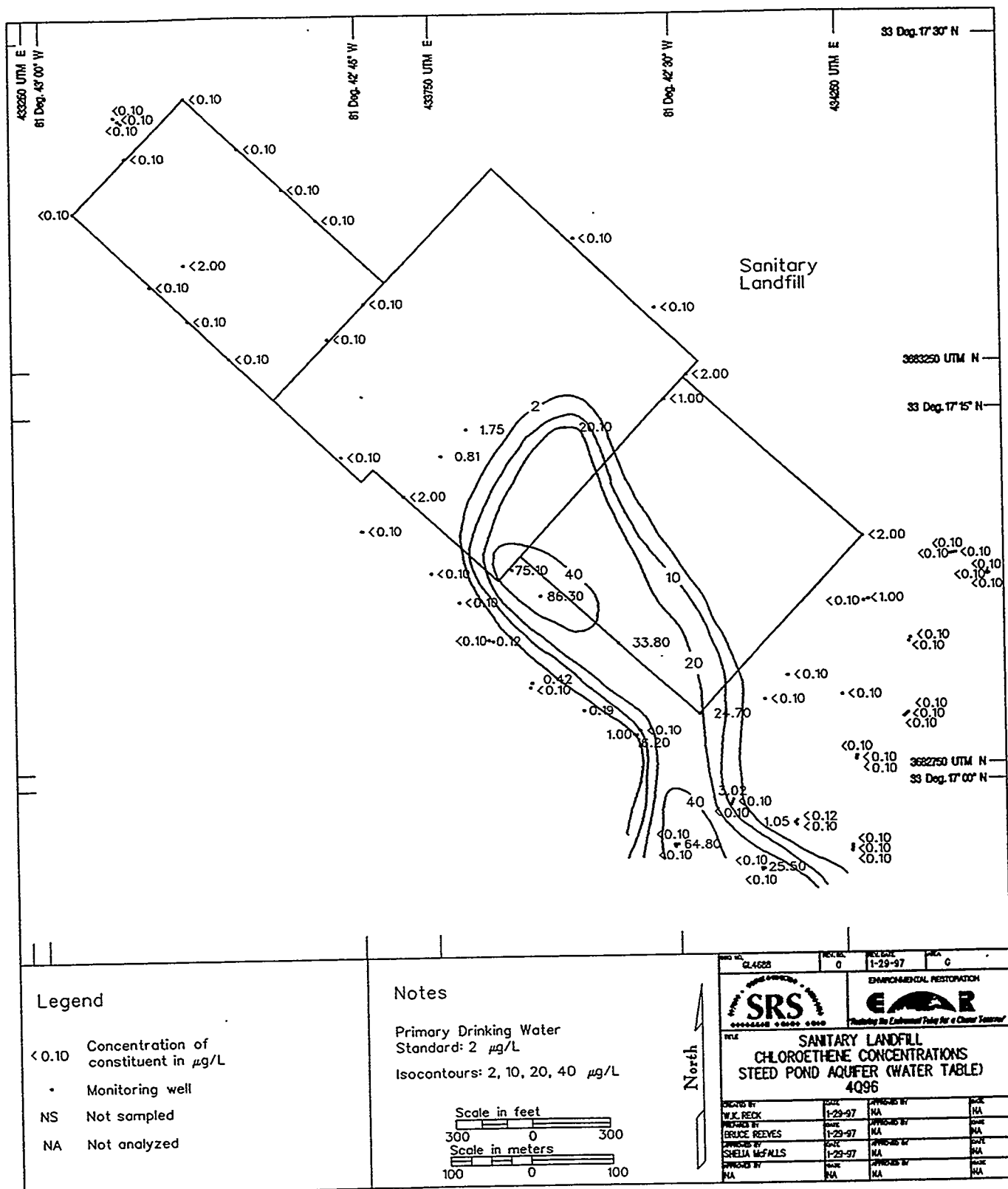


Figure 4. Chloroethene (Vinyl Chloride) Concentrations at the Sanitary Landfill, Fourth Quarter 1996.

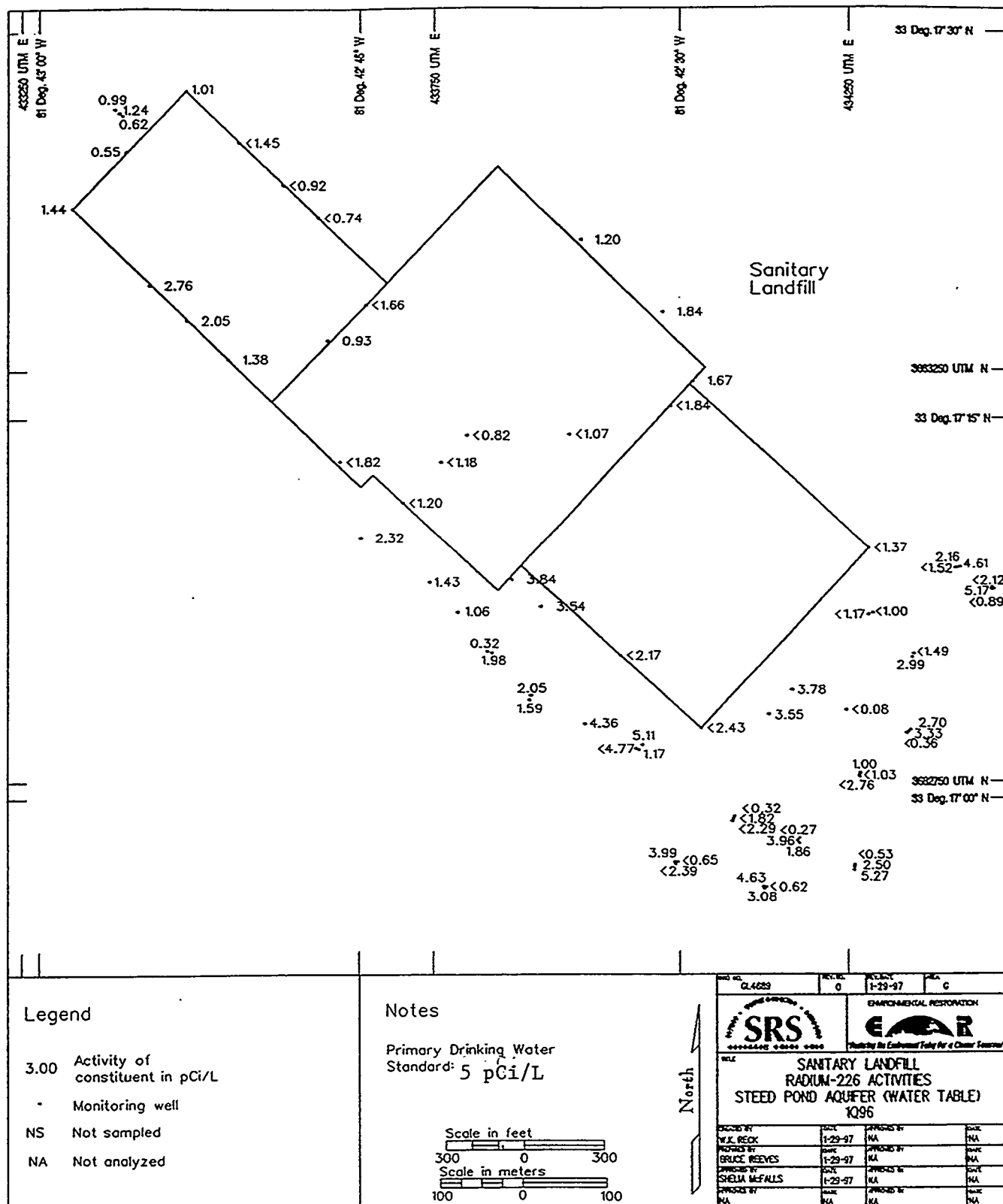


Figure 5. Radium-226 Activities at the Sanitary Landfill, First Quarter 1996.

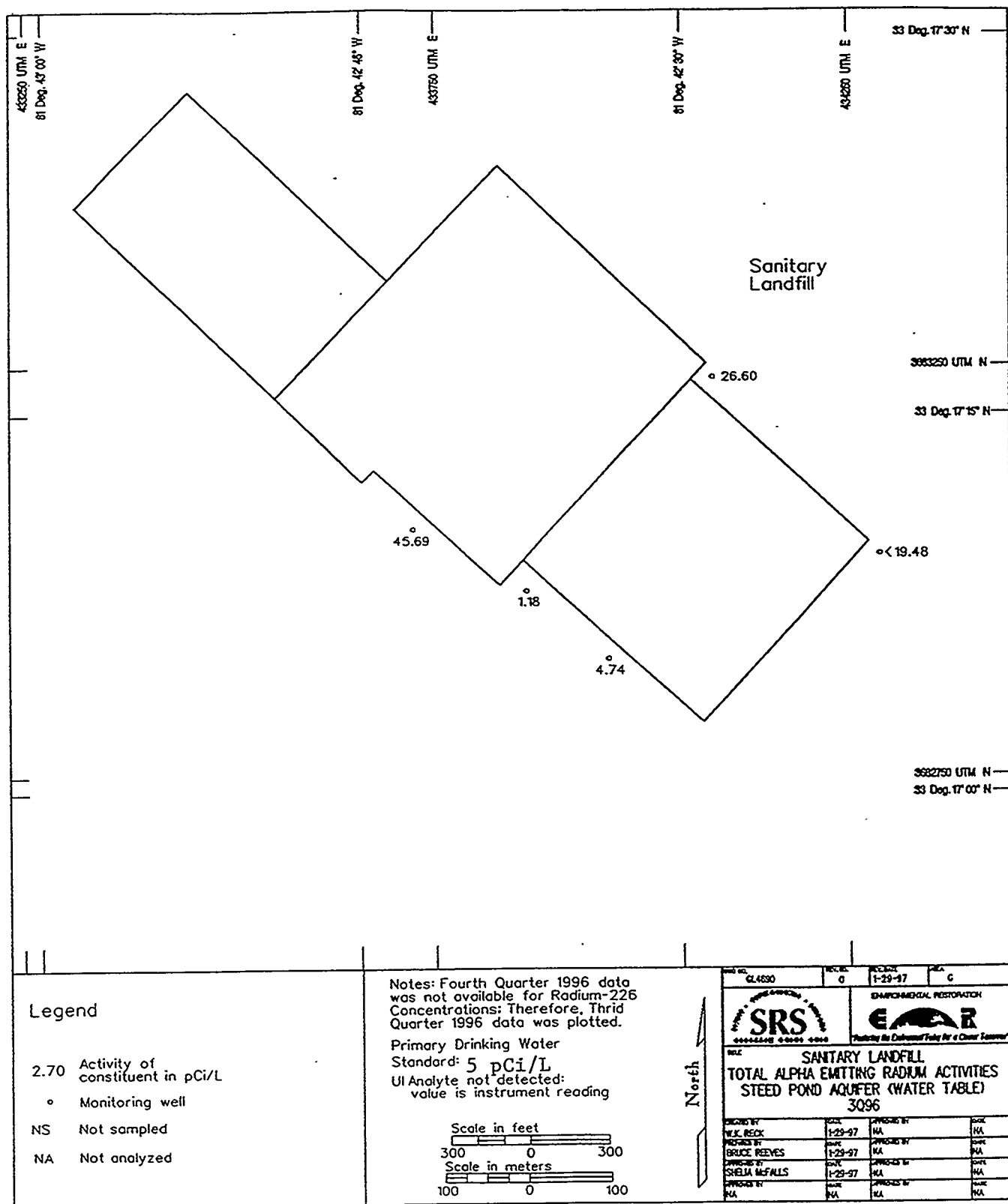


Figure 6. Total Alpha-Emitting Radium Activities at the Sanitary Landfill, Third Quarter 1996.

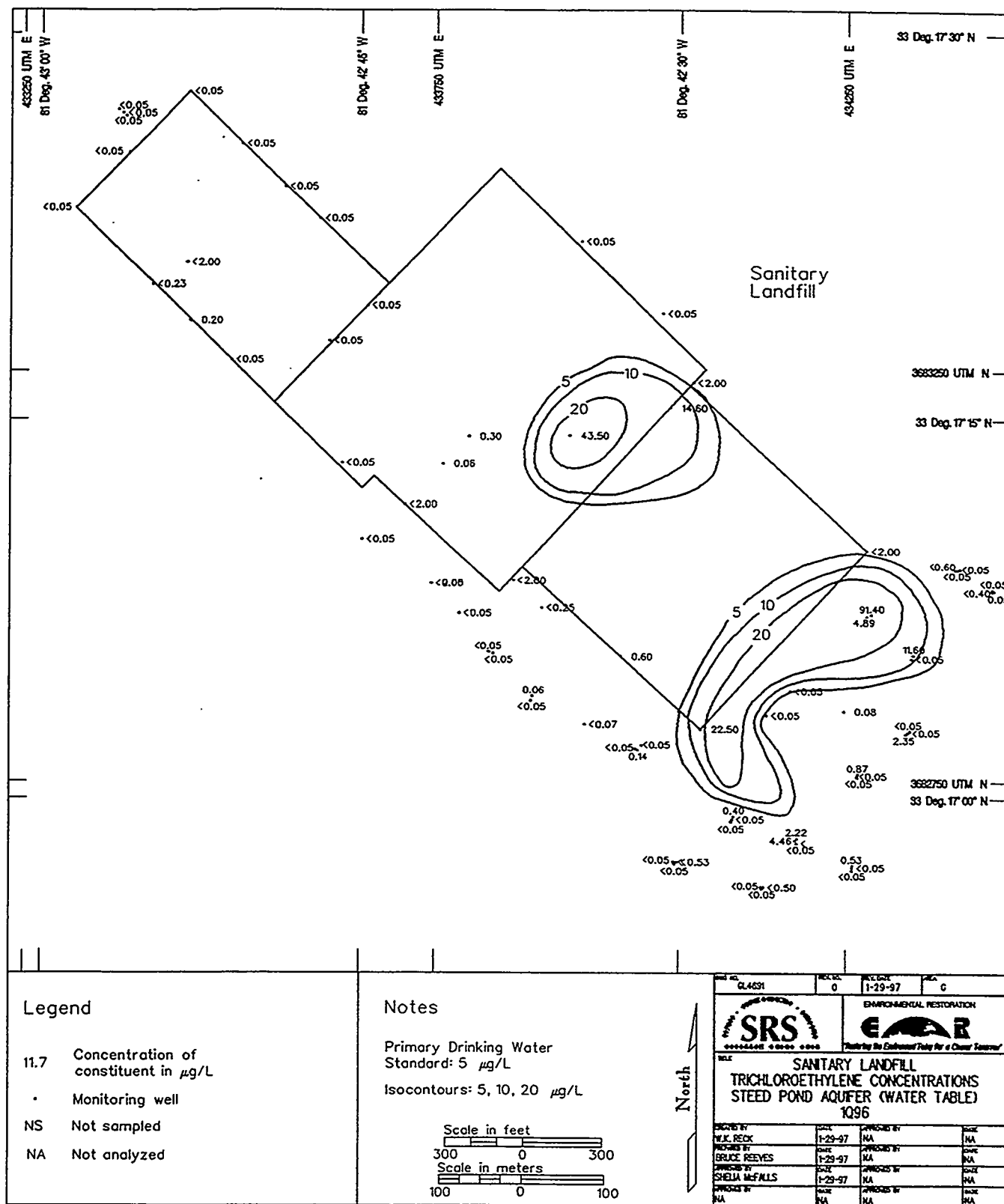


Figure 7. Trichloroethylene Concentrations at the Sanitary Landfill, First Quarter 1996.

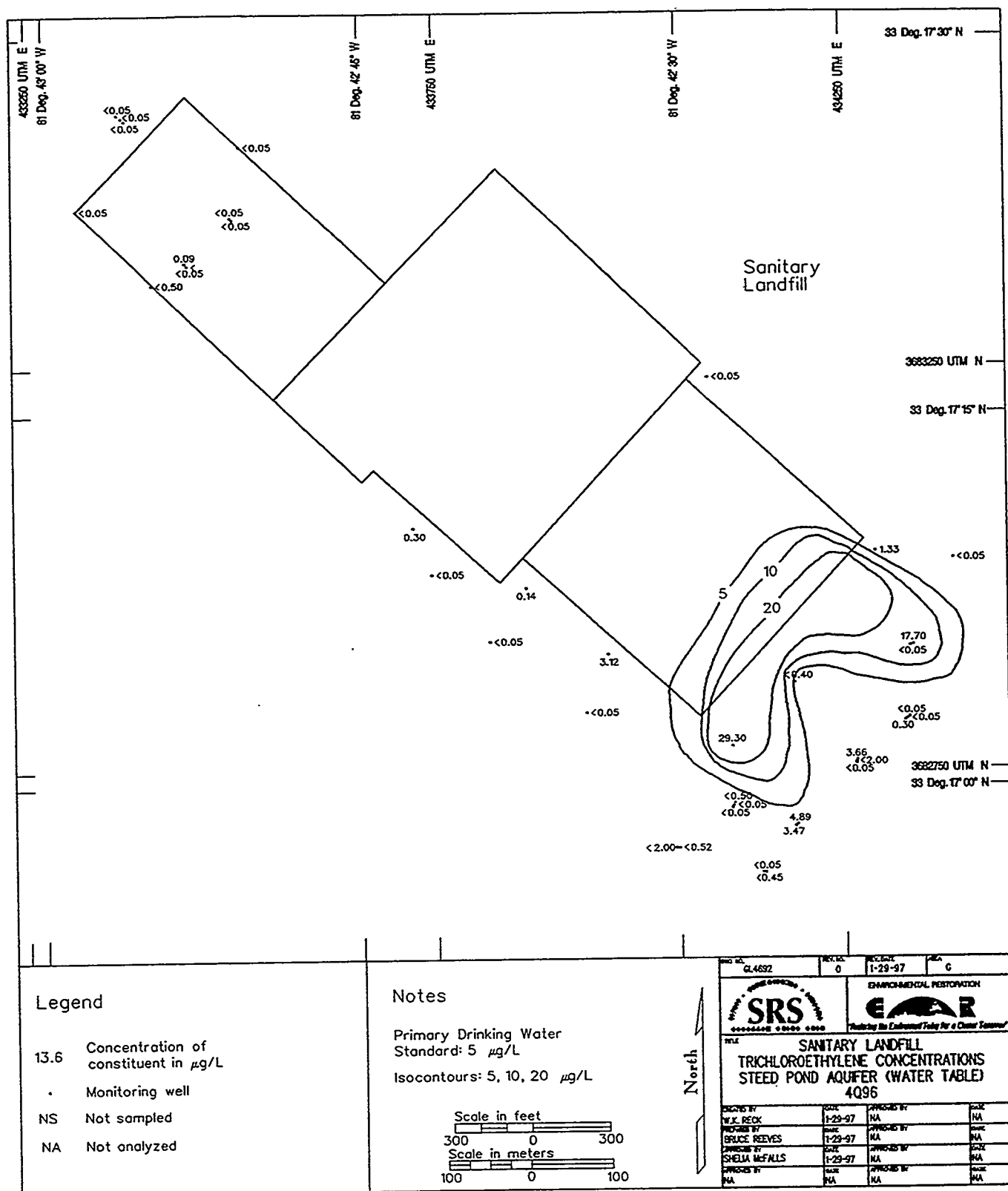


Figure 8. Trichloroethylene Concentrations at the Sanitary Landfill, Fourth Quarter 1996.

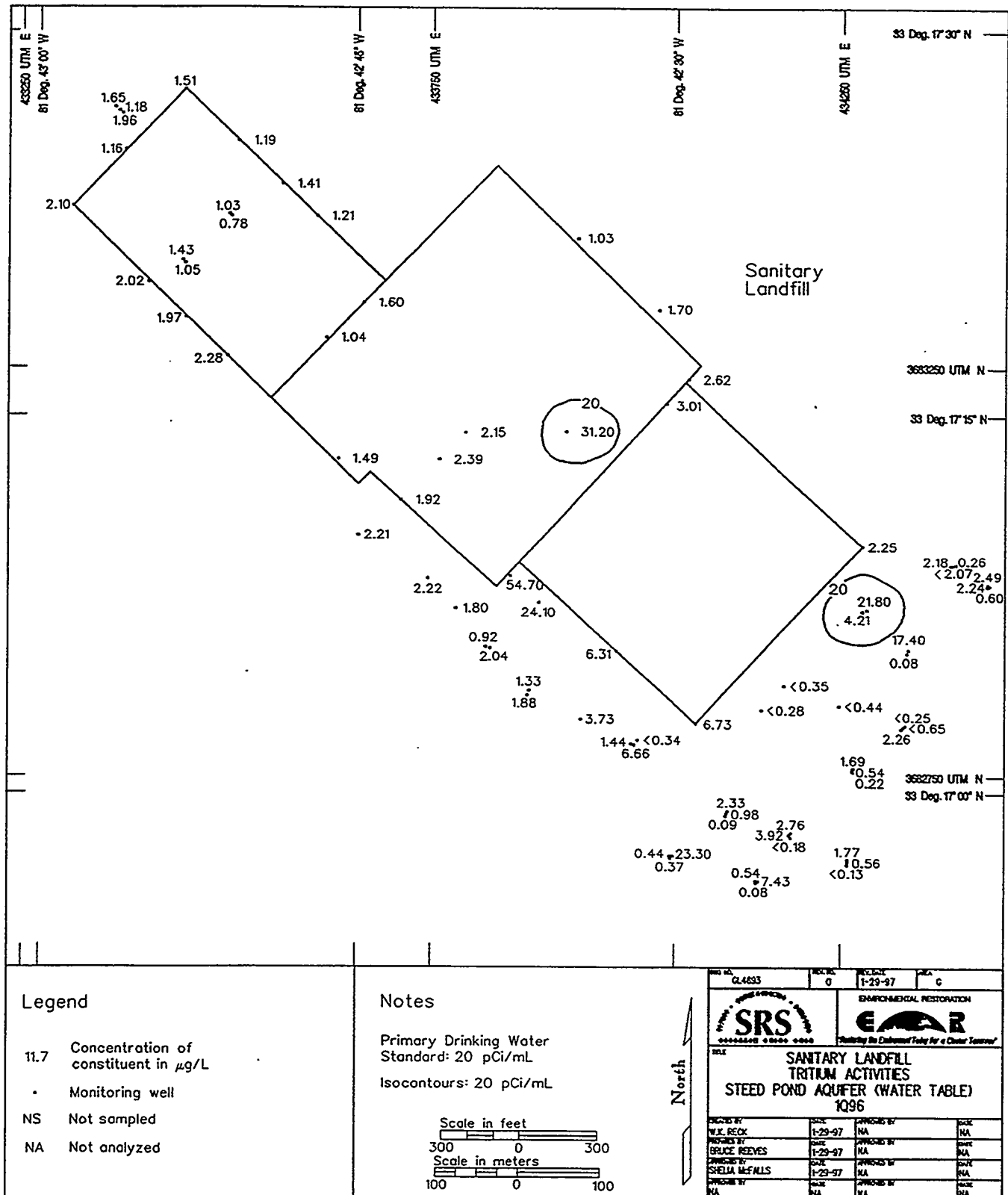


Figure 9. Tritium Activities at the Sanitary Landfill, First Quarter 1996.

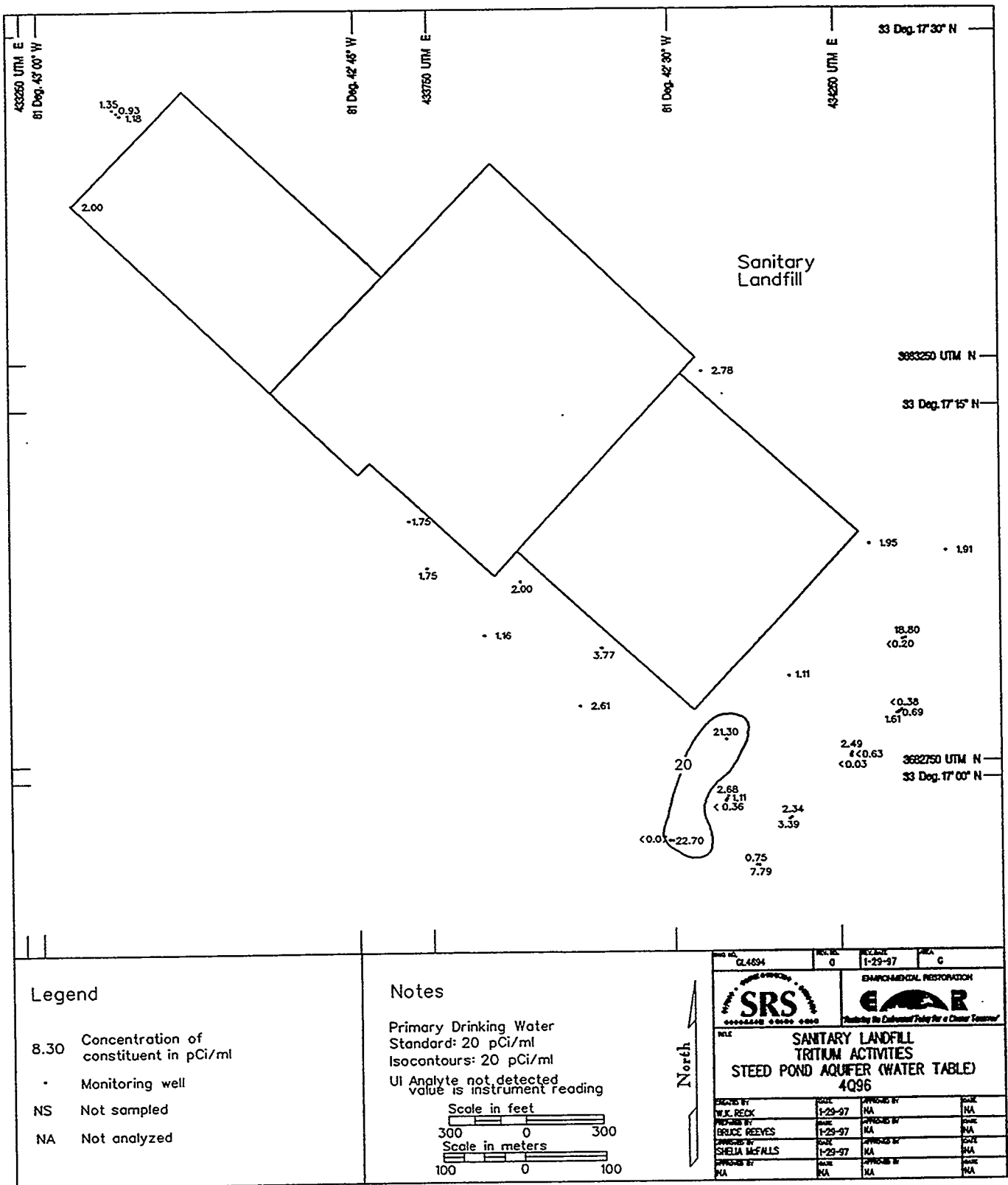


Figure 10. Tritium Activities at the Sanitary Landfill, Fourth Quarter 1996.

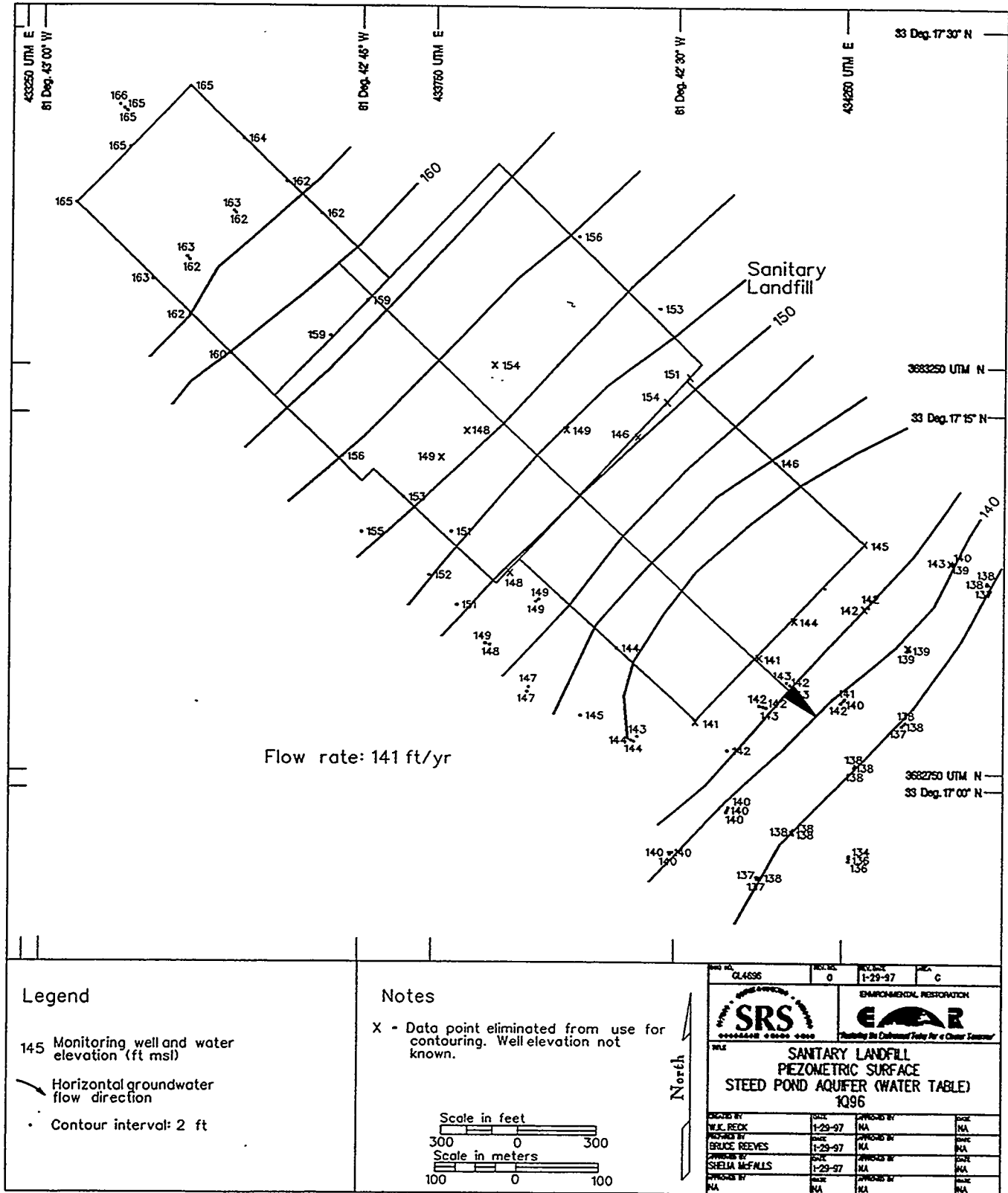


Figure 11. Piezometric Surface Map of the Steed Pond Aquifer (Water Table) at the Sanitary Landfill, First Quarter 1996.

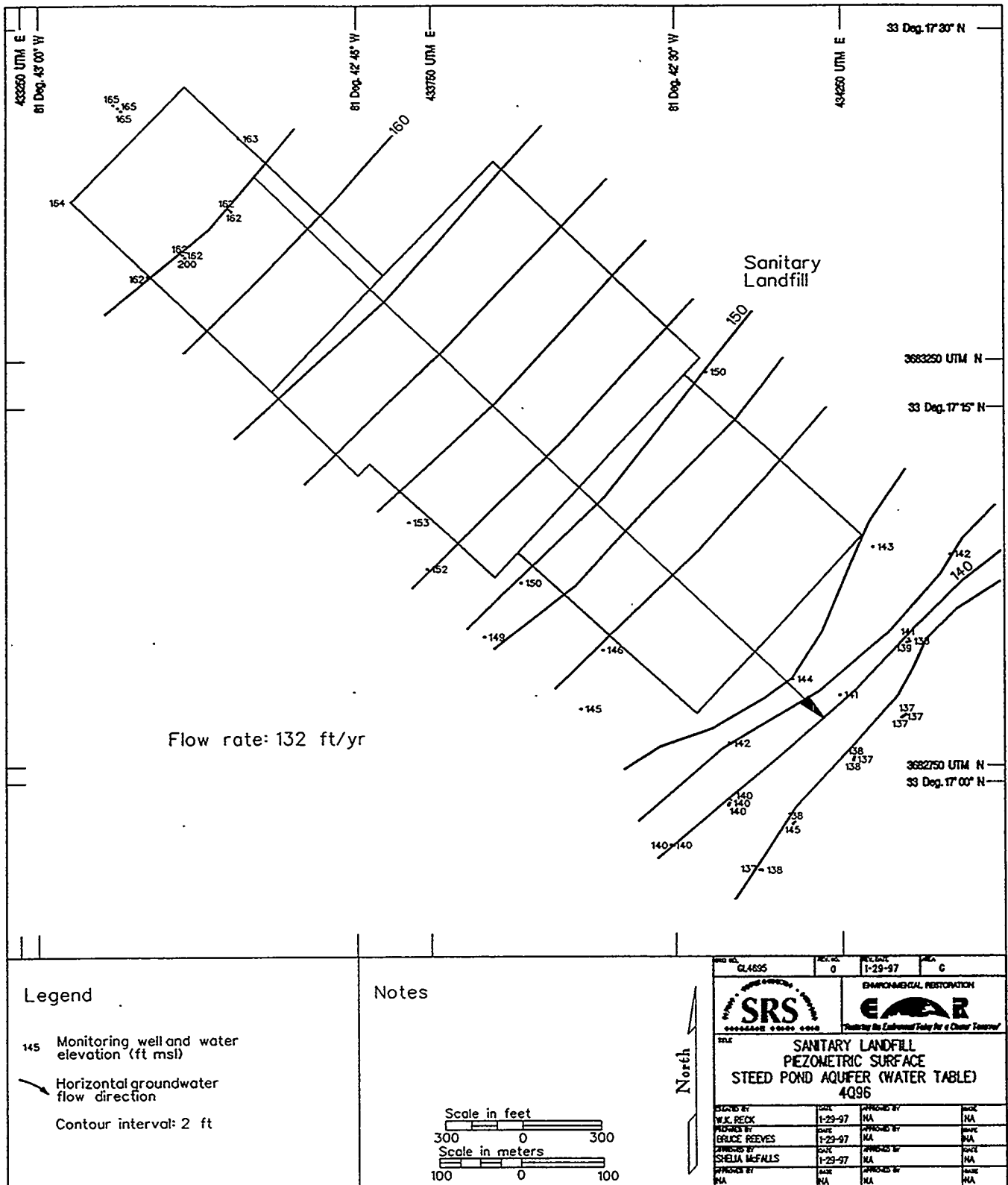


Figure 12. Piezometric Surface Map of Steed Pond Aquifer (Water Table) at the Sanitary Landfill, Fourth Quarter 1996.

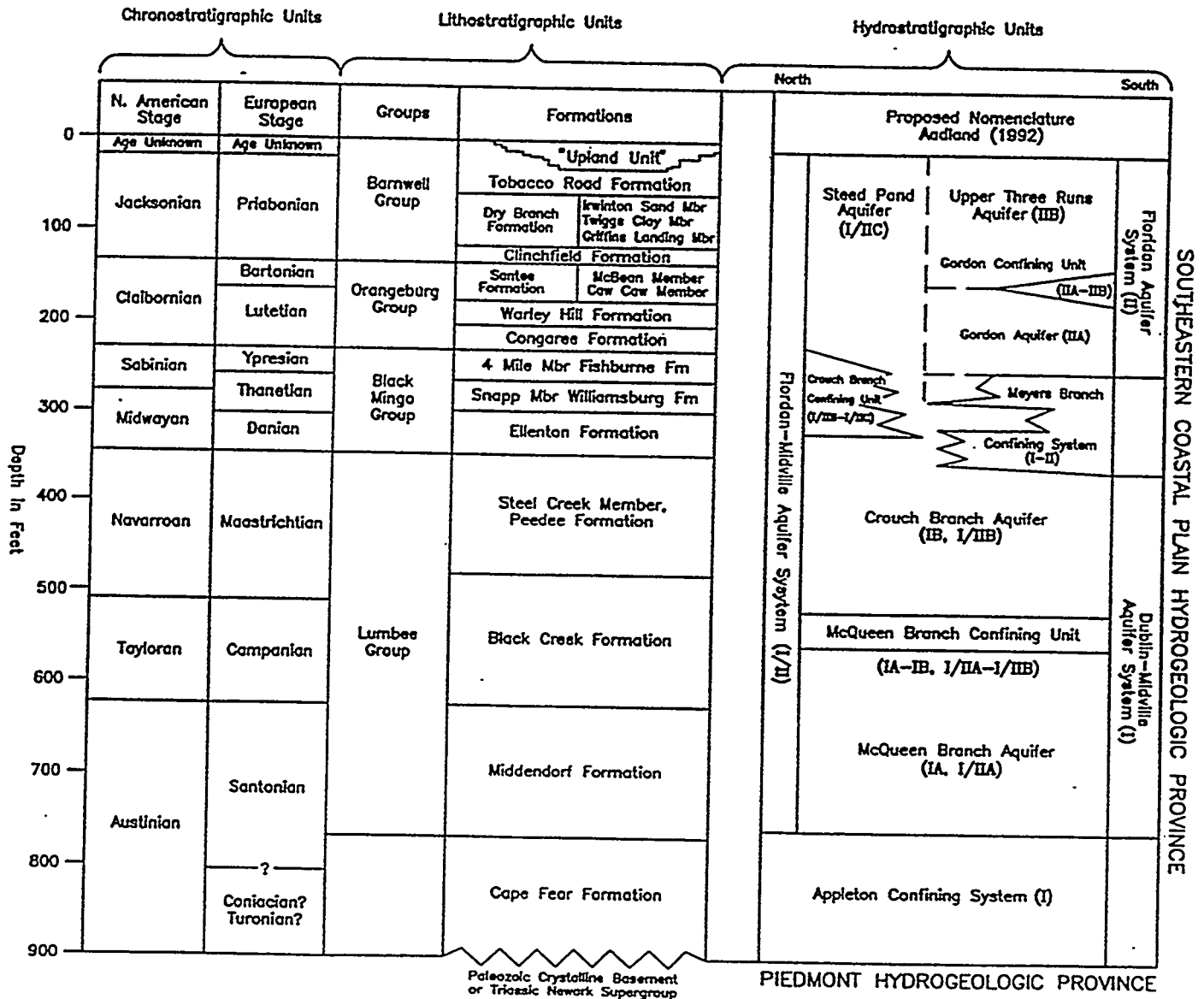


Figure 13. Regional Correlation of Hydrostratigraphic and Lithographic Nomenclature.

References Cited

Lewis, S. E., and R. K. Aadland, 1992. **Hydrogeologic Setting of A/M Area: Framework for Groundwater Transport (U)**, WSRC-TR-92-355. Westinghouse Savannah River Company, Savannah River Site, Aiken, SC.

Appendix D

Groundwater Monitoring Results Tables

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Key to Reading the Tables

The following abbreviations may appear in the data tables:

Constituents

1,2,3,4,6,7,8-HPCDD	1,2,3,4,6,7,8-heptachlorodibenzo-p-dioxin
1,2,3,4,6,7,8-HPCDF	1,2,3,4,6,7,8-heptachlorodibenzo-p-furan
1,2,3,4,7,8-HXCDD	1,2,3,4,7,8-hexachlorodibenzo-p-dioxin
1,2,3,4,7,8-HXCDF	1,2,3,4,7,8-hexachlorodibenzo-p-furan
Lindane	gamma-benzene hexachloride
PCB	polychlorinated biphenyl
1,2,3,7,8-PCDD	1,2,3,7,8-pentachlorodibenzo-p-dioxin
1,2,3,7,8-PCDF	1,2,3,7,8-pentachlorodibenzo-p-furan
Sp. conductance	specific conductance
TCDD	tetrachlorodibenzo-p-dioxin
TCDF	tetrachlorodibenzo-p-furan

Laboratories

CN	Clemson Technical Center, Inc.
EM	Environmental Protection Department/Environmental Monitoring Section (EPD/EMS) Laboratory
GE and GP	General Engineering Laboratories
SC	Savannah River Technology Center
SP	Spencer Testing Services, Inc.
TM	TMA/Eberline
WA and WS	Roy F. Weston, Inc.

Sampling Codes

B	blank sample was collected
C	well was pumping continuously
D	well was dry
E	equipment blank was collected
I	well went dry during sampling; insufficient water to collect all samples
L	well went dry before sampling began; only depth to water can be determined
P	inaccessibility or mechanical failure prevented sample collection and field analysis of the water
S	no water in standpipe; for water level events only
X	well went dry during purging; samples collected after well recovered

Sampling Methods

B	sample collected using an open-bucket bailer
P	sample collected using a bladder pump
S	sample collected using a single-speed centrifugal downhole pump
V	sample collected using a variable-speed pump

Units

E	exponential notation (e.g., $1.1\text{E-}09 = 1.1 \times 10^{-9} = 0.0000000011$)
mg/L	milligrams per liter
msl	mean sea level
MSL	million structures per liter
NTU	nephelometric turbidity unit
pCi/L	picocuries per liter
pCi/mL	picocuries per milliliter
pH	pH unit
µg/L	micrograms per liter
µS/cm	microsiemens per centimeter

Other

CS	carbon steel
DF	dilution factor column in data tables
H	holding time column in data tables
Mod	modifier column in data tables
PDWS	primary drinking water standard
PVC	polyvinyl chloride
ST	exceeded standard column in data tables
TOC	top of casing

Holding Times

Standard analytical methods include a limit, called holding time, on the maximum elapsed time between sample collection and extraction or analysis by the laboratory. In the data tables, a large bullet (•) in the *H* (holding time) column indicates that holding time was exceeded. Analyses performed beyond holding times may not yield valid results.

The South Carolina Department of Health and Environmental Control allows only 15 minutes to elapse between sampling and analysis for pH. Thus, only field pH measurements can meet the holding time criterion; laboratory pH analyses always will exceed it.

The laboratory procedure used for the determination of specific conductance allows one day to elapse between sampling and analysis. Thus, laboratory specific conductance measurements may exceed the holding time criterion.

Data Rounding

Constituent results in analytical results tables that appear to equal the final PDWS but are not marked in the *ST* (exceeded the final PDWS or screening level) column are below the final PDWS in the database. Values stored in the database contain more significant digits than the reported results. Apparent discrepancies in the tables are due to the rounding of reported results.

Data Qualification

The contract laboratories continually assess their own accuracy and precision according to U.S. Environmental Protection Agency (EPA) guidelines. They submit sample- or batch-specific quality assurance/quality control information either at the same time as analytical results or in a quarterly summary. Properly defined and used result modifiers (also referred to as qualifiers) can be a key component in assessing data usability. Result modifiers designed by the EPD/EMS and provided to the primary laboratories are defined below. These modifiers appear in the data tables under the column *Mod*. The lettered modifiers are based on EPA's STORET codes.

Result modifier

(Blank)	Data are not qualified. Numbers should be interpreted exactly as reported.
I	The value in the result field is the instrument reading, not the sample quantification limit. Always used with the result qualifier <i>U</i> .
J	Value is estimated because quantitation in the sample or in associated quality control samples did not meet specifications.
L	Value is off-scale high. The actual value is not known but is known to be greater than the value shown.
M	Presence of the analyte is verified but not quantified.
R	Result was rejected because performance requirements in the sample analysis or associated quality control analyses were not met.
T	Analyte was not detected; if present, it was below the criteria for detection.
U	Material analyzed for but not detected. Analytical result reported is less than the sample quantitation limit.
V	Analyte was detected in an associated method blank.
Y	Result was obtained from an unpreserved or improperly preserved sample. Data may not be accurate.
1	Result may be an underestimation of the true value due to analytical bias.
2	Result may be an overestimation of the true value due to analytical bias.
3	The associated result may be of poor precision (high variability) due to analytical bias.
4	Result is associated with QA results indicating matrix interference.
6	The associated result is from a reanalysis performed out of holding time due to problems with an earlier analysis.

Table 1. Maximum Levels of Constituents Exceeding the Final Primary Drinking Water Standards

Steed Pond Aquifer (Water Table)

<u>Well</u>	<u>Constituent</u>	<u>Units</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Modifiers</u>
LFW6R	Lead, total recoverable	µg/L	NA ^b	NA ^b	-- ^a	101	
LFW8	Chloroethene (Vinyl chloride)	µg/L	75.1	NA ^b	NA ^b	NA ^b	
	Gross alpha	pCi/L	18.1	NA ^b	NA ^b	NA ^b	
	Tritium	pCi/mL	54.7	NA ^b	NA ^b	NA ^b	
	Radium-228	pCi/L	11.9	NA ^b	NA ^b	NA ^b	
LFW8R	Chloroethene (Vinyl chloride)	µg/L	NA ^b	NA ^b	43.7	30.9	J
	Radium-228	pCi/L	NA ^b	NA ^b	-- ^a	11.1	
LFW10A	Benzene	µg/L	10.2	5.9	NA ^b	NA ^b	
	Chloroethene (Vinyl chloride)	µg/L	20.1	18.9	NA ^b	NA ^b	
	Dichloromethane (Methylene chloride)	µg/L	344	138	NA ^b	NA ^b	
	Fluoride	µg/L	-- ^a	4680	NA ^b	NA ^b	
	Tetrachloroethylene	µg/L	19.3	6.05	NA ^b	NA ^b	
	Trichloroethylene	µg/L	43.5	9.65	NA ^b	NA ^b	
	Tritium	pCi/mL	31.2	26.6	NA ^b	NA ^b	
LFW22	Dichloromethane (Methylene chloride)	µg/L	78.4	NA ^b	NA ^b	NA ^b	
	Fluoride	µg/L	7950	NA ^b	NA ^b	NA ^b	
	Trichloroethylene	µg/L	14.6	NA ^b	NA ^b	NA ^b	
LFW23R	Radium-226	pCi/L	NA ^b	NA ^b	5.49	-- ^a	
LFW28	Dichloromethane (Methylene chloride)	µg/L	-- ^a	-- ^a	NA ^b	5.08	
LFW32	Radium-228	pCi/L	5.74	NA ^b	NA ^b	NA ^b	
LFW33	Radium-228	pCi/L	8.57	NA ^b	NA ^b	NA ^b	
LFW36	Chloroethene (Vinyl chloride)	µg/L	33.8	NA ^b	NA ^b	NA ^b	
	Dichloromethane (Methylene chloride)	µg/L	6.35	NA ^b	NA ^b	NA ^b	
LFW36R	Chloroethene (Vinyl chloride)	µg/L	NA ^b	NA ^b	67.5	30.8	J
LFW37	1,4-Dichlorobenzene	µg/L	110	NA ^b	NA ^b	NA ^b	
	Benzene	µg/L	9.9	NA ^b	NA ^b	NA ^b	
	Chloroethene (Vinyl chloride)	µg/L	24.7	NA ^b	NA ^b	NA ^b	
	Dichloromethane (Methylene chloride)	µg/L	14.5	NA ^b	NA ^b	NA ^b	
	Fluoride	µg/L	24600	NA ^b	NA ^b	NA ^b	
	Trichloroethylene	µg/L	22.5	NA ^b	NA ^b	NA ^b	

<u>Well</u>	<u>Constituent</u>	<u>Units</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Modifiers</u>
LFW43B	Dichloromethane (Methylene chloride)	µg/L	-- ^a	-- ^a	5.5	-- ^a	
	Radium-228	pCi/L	-- ^a	-- ^a	5.18	-- ^a	
LFW43C	Radium-228	pCi/L	-- ^a	7.26	-- ^a	-- ^a	
LFW45D	Dichloromethane (Methylene chloride)	µg/L	-- ^a	-- ^a	-- ^a	7.69	
LFW48D	Chloroethene (Vinyl chloride)	µg/L	86.3	NA ^b	NA ^b	NA ^b	
	Dichloromethane (Methylene chloride)	µg/L	11.2	NA ^b	NA ^b	NA ^b	
	Tritium	pCi/mL	24.1	-- ^a	NA ^b	NA ^b	
	Radium-228	pCi/L	10.6	NA ^b	NA ^b	NA ^b	
LFW57B	Gross alpha	pCi/L	26.3	NA ^b	NA ^b	NA ^b	
	Radium-226	pCi/L	5.11	NA ^b	NA ^b	NA ^b	
LFW57D	Chloroethene (Vinyl chloride)	µg/L	16.2	NA ^b	NA ^b	NA ^b	
LFW58D	1,4-Dichlorobenzene	µg/L	NA ^b	NA ^b	NA ^b	169	J
	Benzene	µg/L	NA ^b	NA ^b	NA ^b	12.8	J
	Chloroethene (Vinyl chloride)	µg/L	NA ^b	NA ^b	NA ^b	35.7	J
	Dichloromethane (Methylene chloride)	µg/L	NA ^b	NA ^b	NA ^b	165	J
	Trichloroethylene	µg/L	NA ^b	NA ^b	NA ^b	29.3	J
	Tritium	pCi/mL	NA ^b	NA ^b	NA ^b	21.3	
LFW60C	Chloroethene (Vinyl chloride)	µg/L	-- ^a	-- ^a	-- ^a	2.75	J
	Dichloromethane (Methylene chloride)	µg/L	30.3	24.2	15.3	17.1	J
LFW61C	1,1-Dichloroethylene	µg/L	11.3	NA ^b	NA ^b	NA ^b	
	Benzene	µg/L	7.6	NA ^b	NA ^b	NA ^b	
	Dichloromethane (Methylene chloride)	µg/L	72.1	NA ^b	NA ^b	NA ^b	
	Fluoride	µg/L	26100	NA ^b	NA ^b	NA ^b	
	Tetrachloroethylene	µg/L	20.1	NA ^b	NA ^b	NA ^b	
	Trichloroethylene	µg/L	91.4	NA ^b	NA ^b	NA ^b	
	Tritium	pCi/mL	21.8	NA ^b	NA ^b	NA ^b	
LFW61D	Trichloroethylene	µg/L	-- ^a	14.8	NA ^b	NA ^b	
LFW63B	Dichloromethane (Methylene chloride)	µg/L	-- ^a	-- ^a	-- ^a	7.17	
	Radium-226	pCi/L	-- ^a	-- ^a	5.39	-- ^a	
LFW63C	Dichloromethane (Methylene chloride)	µg/L	-- ^a	-- ^a	-- ^a	7.66	

<u>Well</u>	<u>Constituent</u>	<u>Units</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Modifiers</u>
LFW63D	Chloroethene (Vinyl chloride)	µg/L	3.02	11.2	21.2	15	
	Dichloromethane (Methylene chloride)	µg/L	-- ^a	-- ^a	15.8	49.3	
LFW64C	Radium-226	pCi/L	10.6	10.6	-- ^a	5.06	
LFW64D	Chloroethene (Vinyl chloride)	µg/L	64.8	64.8	79	47.8	J
	Dichloromethane (Methylene chloride)	µg/L	-- ^a	-- ^a	16.1	-- ^a	
	Tritium	pCi/mL	23.3	23.3	-- ^a	22.7	
LFW65B	Dichloromethane (Methylene chloride)	µg/L	-- ^a	-- ^a	-- ^a	7.68	
LFW65D	Dichloromethane (Methylene chloride)	µg/L	-- ^a	-- ^a	-- ^a	9.42	
LFW67C	Benzene	µg/L	NA ^b	NA ^b	NA ^b	6.84	
	Dichloromethane (Methylene chloride)	µg/L	NA ^b	NA ^b	NA ^b	15.7	
	Tetrachloroethylene	µg/L	NA ^b	NA ^b	NA ^b	19.7	
	Trichloroethylene	µg/L	NA ^b	NA ^b	NA ^b	17.7	
LFW67D	Dichloromethane (Methylene chloride)	µg/L	53.9	22.5	50.8	NA ^b	
	Trichloroethylene	µg/L	11.6	5.9	7.2	NA ^b	
LFW68D	Dichloromethane (Methylene chloride)	µg/L	-- ^a	-- ^a	-- ^a	7.89	
	Mercury, total recoverable	µg/L	6.67	13.3	-- ^a	-- ^a	
	Radium-226	pCi/L	28.3	28.3	-- ^a	-- ^a	
	Radium-228	pCi/L	-- ^a	-- ^a	-- ^a	6.51	
LFW69D	Chloroethene (Vinyl chloride)	µg/L	25.5	25.5	50.5	37.3	J
	Dichloromethane (Methylene chloride)	µg/L	-- ^a	-- ^a	10.4	24.9	
LFW70B	Radium-226	pCi/L	5.27	NA ^b	NA ^b	NA ^b	
LFW72B	Gross alpha	pCi/L	16.8	NA ^b	NA ^b	NA ^b	
	Radium-226	pCi/L	5.17	NA ^b	NA ^b	NA ^b	
LFW75C	Thallium, total recoverable	µg/L	NA ^b	2.86	NA ^b	-- ^a	

Notes: The groundwater samples are unfiltered. Therefore, the results for metals are for total recoverable metals. The modifier column applies to fourth quarter 1996 data only.

^a -- = analyzed but not above final PDWS.

^b NA = not analyzed.

Table 2. Maximum Levels of Constituents Exceeding Other Flag 2 Criteria

Steed Pond Aquifer (Water Table)

<u>Well</u>	<u>Constituent</u>	<u>Units</u>	<u>Result</u>	<u>Modifiers</u>
LFW6R	Chloroethene (Vinyl chloride)	µg/L	2	
LFW8R	Iron, total recoverable	µg/L	85300	
LFW32	Trichlorofluoromethane	µg/L	167	
LFW36R	Iron, total recoverable	µg/L	43100	
LFW58D	1,1-Dichloroethane	µg/L	156	J
LFW58D	Dichlorodifluoromethane	µg/L	82.6	J
LFW58D	Total organic halogens	µg/L	816	J
LFW58D	Trichlorofluoromethane	µg/L	148	J
LFW60C	1,1-Dichloroethane	µg/L	18.3	J
LFW60C	Total organic halogens	µg/L	58.1	
LFW60C	Trichlorofluoromethane	µg/L	30.5	
LFW60D	1,1-Dichloroethane	µg/L	16.6	J
LFW60D	Dichlorodifluoromethane	µg/L	15.9	J
LFW60D	Total organic halogens	µg/L	51.6	
LFW60D	Trichlorofluoromethane	µg/L	36.3	J
LFW63D	1,1-Dichloroethane	µg/L	11.8	
LFW63D	Dichlorodifluoromethane	µg/L	125	
LFW63D	Trichlorofluoromethane	µg/L	95.8	
LFW64D	1,1-Dichloroethane	µg/L	11.2	J
LFW64D	Total organic halogens	µg/L	69.2	
LFW65D	1,1-Dichloroethane	µg/L	10.7	
LFW65D	Dichlorodifluoromethane	µg/L	15.4	
LFW67C	1,1-Dichloroethane	µg/L	124	J
LFW67C	Dichlorodifluoromethane	µg/L	63	J
LFW67C	Total organic carbon	µg/L	24400	
LFW67C	Total organic halogens	µg/L	294	
LFW69D	1,1-Dichloroethane	µg/L	23.7	J
LFW69D	Total organic halogens	µg/L	83.1	
LFW71C	Total organic halogens	µg/L	51.5	
LFW74D	Trichlorofluoromethane	µg/L	38.6	J

Notes: These results do not include field data results. Flags are established by EPD/EMS and are based on PDWS, Secondary Drinking Water Standards, or method detection limits (see Appendix B).

Table 3. Groundwater Monitoring Results for Individual Wells

WELL: LFW6

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 84537.8	33.286553 Deg N	160.4-141.1 ft msl	171.7 ft msl	4" Steel	S	U. Steed Pond
E 45241.2	81.711886 Deg W					

SAMPLE DATE 02/07/96

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	147.2				ft msl
Depth to water	24.5				ft
pH	5.4				pH
Sp. Conductance	108				uS/cm
Water temperature	20				deg. C
Alkalinity as CaCO3	30				mg/L
Turbidity	1.7				NTU
Volumes purged	.999				well vol.
Sampling code					

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		1,1,1,2-Tetrachloroethane	<2						ug/L		
		1,1,1-Trichloroethane	<2						ug/L		
		1,1,2,2-Tetrachloroethane	<2						ug/L		
		1,1,2-Trichloroethane	<2						ug/L		
		1,1-Dichloroethane	3.19						ug/L		
		1,1-Dichloroethylene	<2						ug/L		
		1,2,3-Trichloropropane	<2						ug/L		
		1,2-Dibromo-3-chloropropane	<2						ug/L		
		1,2-Dibromoethane	<2						ug/L		
		1,2-Dichloroethane	<2						ug/L		
		1,2-Dichloropropane	<2						ug/L		
		2,4,5-TP (Silvex)	<0.0238						ug/L		
		2,4-Dichlorophenoxyacetic acid	<0.0476						ug/L		
		2-Hexanone	<10						ug/L		
		Acetone	<10						ug/L		
		Acetonitrile (Methyl cyanide)	<10						ug/L		
		Acrolein	<20						ug/L		
		Acrylonitrile	<50						ug/L		
		Allyl chloride	<10						ug/L		
		Arsenic, total recoverable	<13.2						ug/L		
		Barium, total recoverable	6.16						ug/L		
		Benzene	<2						ug/L		
		Bis(2-chloroisopropyl) ether	<20						ug/L		
		Bromodichloromethane	<2						ug/L		
		Bromoform	<2						ug/L		
		Bromomethane (Methyl bromide)	<2						ug/L		
		Cadmium, total recoverable	<2						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW6 (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Carbon disulfide	<5						ug/L		
		Carbon tetrachloride	<2						ug/L		
		Chloride	3260						ug/L		
		Chlorobenzene	27.9						ug/L		
		Chloroethane	<2						ug/L		
		Chloroethene (Vinyl chloride)	<2						ug/L		
		Chloroform	<2						ug/L		
		Chloromethane (Methyl chloride)	<2						ug/L		
		Chloroprene	<2						ug/L		
		Chromium, total recoverable	<4						ug/L		
		Dibromochloromethane	<2						ug/L		
		Dibromomethane (Methylene bromide)	<2						ug/L		
		Dichlorodifluoromethane	<2						ug/L		
		Dichloromethane (Methylene chloride)	<2						ug/L		
		Endrin	<0.0476						ug/L		
		Ethylbenzene	<2						ug/L		
		Fluoride	<100						ug/L		
		Gross alpha	1.59						pCi/L		
		Iodomethane (Methyl iodide)	<10						ug/L		
		Isobutyl alcohol	<20						ug/L		
		Lead, total recoverable	<5						ug/L		
		Lindane	<0.0238						ug/L		
		Mercury, total recoverable	<0.061						ug/L		
		Methacrylonitrile	<10						ug/L		
		Methoxychlor	<0.476						ug/L		
		Methyl ethyl ketone	<5						ug/L		
		Methyl isobutyl ketone	<10						ug/L		
		Methyl methacrylate	<10						ug/L		
		Nitrate-nitrite as nitrogen	140						ug/L		
		Nonvolatile beta	2.11						pCi/L		
		Propionitrile	<20						ug/L		
		Radium-226	<1.2						pCi/L		
		Radium-228	0.0957						pCi/L		
		Selenium, total recoverable	<5						ug/L		
		Silver, total recoverable	<2						ug/L		
		Styrene	<2						ug/L		
		Sulfate	2560						ug/L		
		Tetrachloroethylene	<2						ug/L		
		Toluene	<2						ug/L		
		Total organic carbon	3700						ug/L		
		Total organic halogens	19.4						ug/L		
		Toxaphene	<0.952						ug/L		
		Trichloroethylene	<2						ug/L		
		Trichlorofluoromethane	<2						ug/L		
		Tritium	1.92						pCi/mL		
		Vinyl acetate	<10						ug/L		
		Xylenes	<2						ug/L		
		cis-1,3-Dichloropropene	<2						ug/L		
		trans-1,2-Dichloroethylene	<2						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW6 (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		trans-1,3-Dichloropropene	<2						ug/L		
		trans-1,4-Dichloro-2-butene	<2						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.
 * = exceeded holding time for fourth quarter 1996.
 + = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW6R

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 84413.9	33.28620255 Deg N	154.5-134.5 ft msl	170.5 ft msl	2" PVC	V	U. Steed Pond
E 45194.0	81.71176847 Deg W					

SAMPLE DATE 06/25/96 09/09/96

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation			153.1	153.07	ft msl
Depth to water			17.4	17.43	ft
pH			4.8	5.2	pH
Sp. Conductance			44	32	uS/cm
Water temperature			25	28	deg. C
Alkalinity as CaCO3			1	0	mg/L
Turbidity			5.6	2.2	NTU
Volumes purged			3.606	3.61191	well vol.
Sampling code					

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		1,1,1,2-Tetrachloroethane			<2	<0.05	1	U	ug/L	GE	0
		1,1,1-Trichloroethane			<2	<0.05	1	U	ug/L	GE	0
		1,1,2,2-Tetrachloroethane			<2	<0.05	1	U	ug/L	GE	0
		1,1,2-Trichloroethane			<2	<0.05	1	U	ug/L	GE	0
		1,1-Dichloroethane			<2	0.49	1		ug/L	GE	0
		1,1-Dichloroethylene			<2	<0.05	1	U	ug/L	GE	0
		1,2,3-Trichloropropane			<2	<0.05	1	U	ug/L	GE	0
		1,2-Dibromo-3-chloropropane			<2	<0.05	1	U	ug/L	GE	0
		1,2-Dibromoethane			<2	<0.05	1	U	ug/L	GE	0
		1,2-Dichlorobenzene			<2	<0.05	1	U	ug/L	GE	0
		1,2-Dichloroethane			<2	<0.05	1	U	ug/L	GE	0
		1,2-Dichloropropane			<2	<0.05	1	U	ug/L	GE	0
		1,3-Dichlorobenzene			<2	<0.05	1	U	ug/L	GE	0
		1,4-Dichlorobenzene			<2	0.16	1		ug/L	GE	0
		2,4,5-TP (Silvex)			<0.0243	<0.0244	1	U	ug/L	GE	0
		2,4-Dichlorophenoxyacetic acid			<0.0485	<0.0488	1	UJ	ug/L	GE	0
		2-Chloroethyl vinyl ether			<10	<1	1	U	ug/L	GE	0
		2-Hexanone			<10	<1	1	U	ug/L	GE	0
		Acetone			<10	<19.4	1	U	ug/L	GE	0
		Acetonitrile (Methyl cyanide)			<10	<0.5	1	U	ug/L	GE	0
		Acrolein			<20	<5	1	U	ug/L	GE	0
		Acrylonitrile			<50	<5	1	U	ug/L	GE	0
		Allyl chloride			<10	<0.5	1	U	ug/L	GE	0
		Aluminum, total recoverable			258	<20	1	U	ug/L	GE	0
		Arsenic, total recoverable			<5	<5	1	U	ug/L	GE	0
		Barium, total recoverable			10.5	11.5	1		ug/L	GE	0
		Benzene			<2	0.16	1	J	ug/L	GE	0
		Bis(2-chloroisopropyl) ether			<20	<10	1	U	ug/L	GE	0
		Boron, total recoverable			11.5	<50	1	U	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.
 * = exceeded holding time for fourth quarter 1996.
 + = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW6R (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Bromochloromethane			<2	<0.05	1	U	ug/L	GE	0
		Bromodichloromethane			<2	<0.05	1	U	ug/L	GE	0
		Bromoform			<2	<0.05	1	U	ug/L	GE	0
		Bromomethane (Methyl bromide)			<2	<0.1	1	U	ug/L	GE	0
		Cadmium, total recoverable			<2	<2	1	U	ug/L	GE	0
		Calcium, total recoverable			919	823	1		ug/L	GE	0
		Carbon disulfide			<5	<1	1	U	ug/L	GE	0
		Carbon tetrachloride			<2	<0.05	1	U	ug/L	GE	0
		Chloride			2250	2800	1		ug/L	GE	0
		Chlorobenzene			<2	0.19	1		ug/L	GE	0
		Chloroethane			<2	<0.1	1	U	ug/L	GE	0
		Chloroethene (Vinyl chloride)			<2	2	1		ug/L	GE	2
		Chloroform			<2	<0.05	1	U	ug/L	GE	0
		Chloromethane (Methyl chloride)			<2	<0.1	1	U	ug/L	GE	0
		Chloroprene			<2	<0.5	1	U	ug/L	GE	0
		Chromium, total recoverable			3.7	<5.63	1	U	ug/L	GE	0
		Dibromochloromethane			<2	<0.05	1	U	ug/L	GE	0
		Dibromomethane (Methylene bromide)		<2	<0.05	1	U	ug/L	GE	0	0
		Dichlorodifluoromethane			<2	<0.1	1	U	ug/L	GE	0
		Dichloromethane (Methylene chloride)		<10	<2.98	1	U	ug/L	GE	0	0
		Endrin			<0.05	<0.05	1	UJ	ug/L	GE	0
		Ethylbenzene			<2	<0.05	1	U	ug/L	GE	0
		Fluoride			<100	<100	1	U	ug/L	GE	0
		Gross alpha			2.12	1.45	1		pCi/L	GP	0
		Iodomethane (Methyl iodide)			<10	<1	1	U	ug/L	GE	0
		Iron, total recoverable			499	120	1		ug/L	GE	0
		Isobutyl alcohol			<20	<1	1	U	ug/L	GE	0
+		Lead, total recoverable			32.9	101	1		ug/L	GE	2
		Lindane			<0.025	<0.025	1	U	ug/L	GE	0
		Lithium, total recoverable			<25	<25	1	U	ug/L	GE	0
		Magnesium, total recoverable			793	967	1		ug/L	GE	0
		Manganese, total recoverable			15	11.1	1		ug/L	GE	0
		Mercury, total recoverable			<0.2	<0.056	1	U	ug/L	GE	0
		Methacrylonitrile			<10	<0.5	1	U	ug/L	GE	0
		Methoxychlor			<0.5	<0.5	1	U	ug/L	GE	0
		Methyl ethyl ketone			<5	<1	1	U	ug/L	GE	0
		Methyl isobutyl ketone			<10	<1	1	U	ug/L	GE	0
		Methyl methacrylate			<10	<10	1	U	ug/L	GE	0
		Nitrate-nitrite as nitrogen			600	970	1	J	ug/L	GE	0
		Nonvolatile beta			8.36	2.35	1		pCi/L	GP	0
		Phenols			<5				ug/L		
		Potassium, total recoverable			419	412	1	J	ug/L	GE	0
		Propionitrile			<20	<1	1	U	ug/L	GE	0
		Radium-226			<0.671	0.521	1		pCi/L	GP	0
		Radium-228			3.17	2.66	1		pCi/L	GP	0
		Selenium, total recoverable			<5	<5	1	U	ug/L	GE	0
		Silica, total recoverable			9090	8340	1		ug/L	GE	0
		Silver, total recoverable			<2	<2	1	UJ	ug/L	GE	0
		Sodium, total recoverable			2650	1850	1		ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW6R (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Specific conductance			26.5				uS/cm		
		Styrene			<2	<0.05	1	U	ug/L	GE	0
		Sulfate			<1000	<1000	1	U	ug/L	GE	0
		Tetrachloroethylene			<2	0.22	1		ug/L	GE	0
		Toluene			<2	<0.25	1	U	ug/L	GE	0
		Total activity			45.685				pCi/mL		
		Total dissolved solids			19000	22000	1		ug/L	GE	0
		Total organic carbon			<2310	643	1	J	ug/L	GE	0
		Total organic halogens			<10	24.1	1		ug/L	GE	0
		Total phosphates (as P)			<50	<50	1	UJ	ug/L	GE	0
		Toxaphene			<1	<1	1	U	ug/L	GE	0
		Trichloroethylene			<2	0.3	1		ug/L	GE	0
		Trichlorofluoromethane			<2	<0.5	1	U	ug/L	GE	0
		Tritium			1.92	1.75	1		pCi/mL	GP	0
		Vinyl acetate			<10	<1	1	U	ug/L	GE	0
		Xylenes			<2	<0.15	1	U	ug/L	GE	0
		cis-1,2-Dichloroethene			3.8	6.02	1		ug/L	GE	0
		cis-1,3-Dichloropropene			<2	<0.05	1	U	ug/L	GE	0
		pH			5.14				pH		
		trans-1,2-Dichloroethylene			<2	0.1	1		ug/L	GE	0
		trans-1,3-Dichloropropene			<2	<0.05	1	U	ug/L	GE	0
		trans-1,4-Dichloro-2-butene			<2	<0.5	1	U	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

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WELL: LFW8

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 84032.6	33.28572 Deg N	159.2-139.9 ft msl	170.5 ft msl	4" Steel	S	U. Steed Pond
E 45415.3	81.710445 Deg W					

SAMPLE DATE 02/08/96

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	148				ft msl
Depth to water	22.5				ft
pH	6.4				pH
Sp. Conductance	498				uS/cm
Water temperature	11				deg. C
Alkalinity as CaCO3	218				mg/L
Turbidity	63.6				NTU
Volumes purged	1.317				well vol.
Sampling code	X				

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		1,1,1,2-Tetrachloroethane	<2						ug/L		
		1,1,1-Trichloroethane	<2						ug/L		
		1,1,2,2-Tetrachloroethane	<2						ug/L		
		1,1,2-Trichloroethane	<2						ug/L		
		1,1-Dichloroethane	2.52						ug/L		
		1,1-Dichloroethylene	<2						ug/L		
		1,2,3-Trichloropropane	<2						ug/L		
		1,2-Dibromo-3-chloropropane	<2						ug/L		
		1,2-Dibromoethane	<2						ug/L		
		1,2-Dichloroethane	<2						ug/L		
		1,2-Dichloropropane	<2						ug/L		
		2,4,5-TP (Silvex)	<0.025						ug/L		
		2,4-Dichlorophenoxyacetic acid	<0.05						ug/L		
		2-Hexanone	<10						ug/L		
		Acetone	5.76						ug/L		
		Acetonitrile (Methyl cyanide)	<10						ug/L		
		Acrolein	<20						ug/L		
		Acrylonitrile	<50						ug/L		
		Allyl chloride	<10						ug/L		
		Arsenic, total recoverable	22.2						ug/L		
		Barium, total recoverable	17						ug/L		
		Benzene	1.44						ug/L		
		Bis(2-chloroisopropyl) ether	<20						ug/L		
		Bromodichloromethane	<2						ug/L		
		Bromoform	<2						ug/L		
		Bromomethane (Methyl bromide)	<2						ug/L		
		Cadmium, total recoverable	1.36						ug/L		
		Carbon disulfide	<5						ug/L		
		Carbon tetrachloride	<2						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW8 (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Chloride	19600						ug/L		
		Chlorobenzene	8.3						ug/L		
		Chloroethane	<2						ug/L		
		Chloroethene (Vinyl chloride)	75.1						ug/L		
		Chloroform	<2						ug/L		
		Chloromethane (Methyl chloride)	<2						ug/L		
		Chloroprene	<2						ug/L		
		Chromium, total recoverable	8.75						ug/L		
		Dibromochloromethane	<2						ug/L		
		Dibromomethane (Methylene bromide)	<2						ug/L		
		Dichlorodifluoromethane	<2						ug/L		
		Dichloromethane (Methylene chloride)	<2						ug/L		
		Endrin	<0.0505						ug/L		
		Ethylbenzene	<2						ug/L		
		Fluoride	<100						ug/L		
		Gross alpha	18.1						pCi/L		
		Iodomethane (Methyl iodide)	<10						ug/L		
		Isobutyl alcohol	<20						ug/L		
		Lead, total recoverable	<5.09						ug/L		
		Lindane	<0.0253						ug/L		
		Mercury, total recoverable	<0.2						ug/L		
		Methacrylonitrile	<10						ug/L		
		Methoxychlor	<0.505						ug/L		
		Methyl ethyl ketone	<5						ug/L		
		Methyl isobutyl ketone	<10						ug/L		
		Methyl methacrylate	<10						ug/L		
		Nitrate-nitrite as nitrogen	80						ug/L		
		Nonvolatile beta	20.6						pCi/L		
		Propionitrile	<20						ug/L		
		Radium-226	3.84						pCi/L		
		Radium-228	11.9						pCi/L		
		Selenium, total recoverable	<5						ug/L		
		Silver, total recoverable	<2						ug/L		
		Styrene	<2						ug/L		
		Sulfate	393						ug/L		
		Tetrachloroethylene	<2						ug/L		
		Toluene	2.53						ug/L		
		Total organic carbon	7840						ug/L		
		Total organic halogens	111						ug/L		
		Toxaphene	<1.01						ug/L		
		Trichloroethylene	<2						ug/L		
		Trichlorofluoromethane	<2						ug/L		
		Tritium	54.7						pCi/mL		
		Vinyl acetate	<10						ug/L		
		Xylenes	1.22						ug/L		
		cis-1,3-Dichloropropene	<2						ug/L		
		trans-1,2-Dichloroethylene	<2						ug/L		
		trans-1,3-Dichloropropene	<2						ug/L		
		trans-1,4-Dichloro-2-butene	<2						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW8R

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 83949.0	33.28553469 Deg N	155.1-135.1 ft msl	170.8 ft msl	2" PVC	V	U. Steed Pond
E 45414.6	81.71028422 Deg W					

SAMPLE DATE 06/25/96 09/05/96

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation			149.2	149.5	ft msl
Depth to water			21.6	21.3	ft
pH			6	6.4	pH
Sp. Conductance			34	360	uS/cm
Water temperature			28	30	deg. C
Alkalinity as CaCO ₃			50	80	mg/L
Turbidity			9.1	6.1	NTU
Volumes purged			2.595	12.70325	well vol.
Sampling code					

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
*		1,1,1,2-Tetrachloroethane			<2	<0.1	2	UJ	ug/L	GE	0
*		1,1,1-Trichloroethane			<2	<0.1	2	UJ	ug/L	GE	0
*		1,1,2,2-Tetrachloroethane			<2	<0.1	2	UJ	ug/L	GE	0
*		1,1,2-Trichloroethane			<2	<0.1	2	UJ	ug/L	GE	0
*		1,1-Dichloroethane			1.9	3.2	2	J	ug/L	GE	0
*		1,1-Dichloroethylene			<2	<0.1	2	UJ	ug/L	GE	0
*		1,2,3-Trichloropropane			<2	<0.1	2	UJ	ug/L	GE	0
*		1,2-Dibromo-3-chloropropane			<2	<0.1	2	UJ	ug/L	GE	0
*		1,2-Dibromoethane			<2	<0.1	2	UJ	ug/L	GE	0
*		1,2-Dichlorobenzene			<2	0.12	2	J	ug/L	GE	0
*		1,2-Dichloroethane			<2	0.16	2	J	ug/L	GE	0
		1,2-Dichloroethylene			<2				ug/L		
*		1,2-Dichloropropane			<2	<0.1	2	UJ	ug/L	GE	0
*		1,3-Dichlorobenzene			<2	<0.1	2	UJ	ug/L	GE	0
*		1,4-Dichlorobenzene			11.7	12.4	2	J	ug/L	GE	0
		2,4,5-TP (Silvex)			0.0481	<0.025	1	U	ug/L	GE	0
		2,4-Dichlorophenoxyacetic acid			<0.0481	<0.05	1	UJ	ug/L	GE	0
*		2-Chloroethyl vinyl ether			<10	<2	2	UJ	ug/L	GE	0
*		2-Hexanone			<10	<2	2	UJ	ug/L	GE	0
*		Acetone			<10	<9.38	2	UJ	ug/L	GE	0
*		Acetonitrile (Methyl cyanide)			<10	<1	2	UJ	ug/L	GE	0
*		Acrolein			<20	<10	2	UJ	ug/L	GE	0
*		Acrylonitrile			<50	<10	2	UJ	ug/L	GE	0
		Aldrin			0.0244				ug/L		
*		Allyl chloride			<10	<1	2	UJ	ug/L	GE	0
		Aluminum, total recoverable			50.6	<20	1	U	ug/L	GE	0
		Arsenic, total recoverable			12.8	14.2	1		ug/L	GE	0
		Barium, total recoverable			15.8	18.8	1		ug/L	GE	0
*		Benzene			<2	0.54	2	J	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

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+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW8R (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
*		Bis(2-chloroisopropyl) ether			<20	<20	2	UJ	ug/L	GE	0
		Boron, total recoverable			100	82.2	1		ug/L	GE	0
*		Bromochloromethane			<2	<0.1	2	UJ	ug/L	GE	0
*		Bromodichloromethane			<2	<0.1	2	UJ	ug/L	GE	0
*		Bromoform			<2	<0.1	2	UJ	ug/L	GE	0
*		Bromomethane (Methyl bromide)			<2	<0.2	2	UJ	ug/L	GE	0
		Cadmium, total recoverable			<2	<2	1	U	ug/L	GE	0
		Calcium, total recoverable			8040	8280	1		ug/L	GE	0
*		Carbon disulfide			<5	<2	2	UJ	ug/L	GE	0
*		Carbon tetrachloride			<2	<0.1	2	UJ	ug/L	GE	0
		Chloride			7020	4930	1		ug/L	GE	0
*		Chlorobenzene			3.4	2.98	2	J	ug/L	GE	0
*		Chloroethane			<2	<0.2	2	UJ	ug/L	GE	0
*	+	Chloroethene (Vinyl chloride)			43.7	30.9	2	J	ug/L	GE	2
*		Chloroform			<2	<0.1	2	UJ	ug/L	GE	0
*		Chloromethane (Methyl chloride)			<2	<0.2	2	UJ	ug/L	GE	0
*		Chloroprene			<2	<1	2	UJ	ug/L	GE	0
		Chromium, total recoverable			1.75	<1.53	1	U	ug/L	GE	0
*		Dibromochloromethane			<2	<0.1	2	UJ	ug/L	GE	0
*		Dibromomethane (Methylene bromide)			<2	<0.1	2	UJ	ug/L	GE	0
*		Dichlorodifluoromethane			<2	2.12	2	J	ug/L	GE	0
*		Dichloromethane (Methylene chloride)			<10	<9.12	2	UJ	ug/L	GE	0
		Dieldrin			<0.05				ug/L		
		Endosulfan I			<0.05				ug/L		
		Endosulfan II			<0.1				ug/L		
		Endosulfan sulfate			<0.1				ug/L		
		Endrin			<0.05	<0.05	1	U	ug/L	GE	0
		Endrin ketone			<0.1				ug/L		
*		Ethylbenzene			<2	<0.1	2	UJ	ug/L	GE	0
		Fluoride			104	73	1	J	ug/L	GE	0
		Gross alpha			7.59	7.01	1		pCi/L	GP	0
		Heptachlor			<0.05				ug/L		
		Heptachlor epoxide			<0.05				ug/L		
*		Iodomethane (Methyl iodide)			<10	<2	2	UJ	ug/L	GE	0
		Iron, total recoverable			72500	85300	1		ug/L	GE	2
*		Isobutyl alcohol			<20	<2	2	UJ	ug/L	GE	0
		Lead, total recoverable			2.03	4.22	1	J	ug/L	GE	0
		Lindane			<0.025	<0.025	1	U	ug/L	GE	0
		Lithium, total recoverable			<25	<25	1	U	ug/L	GE	0
		Magnesium, total recoverable			5030	5740	1		ug/L	GE	0
		Manganese, total recoverable			18.1	22.1	1		ug/L	GE	0
		Mercury, total recoverable			<0.2	0.043	1	J	ug/L	GE	0
*		Methacrylonitrile			<10	<1	2	UJ	ug/L	GE	0
		Methoxychlor			<0.5	<0.5	1	U	ug/L	GE	0
*		Methyl ethyl ketone			<5	<2	2	UJ	ug/L	GE	0
*		Methyl isobutyl ketone			<10	<2	2	UJ	ug/L	GE	0
*		Methyl methacrylate			<10	<20	2	UJ	ug/L	GE	0
		Nitrate-nitrite as nitrogen			<20	410	1		ug/L	GE	0
		Nonvolatile beta			19	17.9	1	J	pCi/L	GP	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

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+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW8R (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		PCB 1016			<0.125				ug/L		
		PCB 1221			<0.125				ug/L		
		PCB 1232			<0.125				ug/L		
		PCB 1242			<0.125				ug/L		
		PCB 1248			<0.125				ug/L		
		PCB 1254			<0.125				ug/L		
		PCB 1260			<0.125				ug/L		
		Phenols			<5				ug/L		
		Potassium, total recoverable			1620	1500	1		ug/L	GE	0
*		Propionitrile			<20	<2	2	UJ	ug/L	GE	0
		Radium-226			2.73	4.52	1		pCi/L	GP	0
+		Radium-228			2.88	11.1	1		pCi/L	GP	1
		Selenium, total recoverable			<5	5.82	1		ug/L	GE	0
		Silica, total recoverable			6140	6480	1		ug/L	GE	0
		Silver, total recoverable			<2	<2	1	UJ	ug/L	GE	0
		Sodium, total recoverable			4370	2710	1		ug/L	GE	0
		Specific conductance			165				uS/cm		
*		Styrene			<2	<0.1	2	UJ	ug/L	GE	0
		Sulfate			246	528	1	J	ug/L	GE	0
*		Tetrachloroethylene			<2	<0.26	2	UJ	ug/L	GE	0
*		Toluene			<2	0.72	2	J	ug/L	GE	0
		Total activity			<1.179				pCi/mL		
		Total dissolved solids			90000	119000	1		ug/L	GE	0
		Total organic carbon			4960	1880	1		ug/L	GE	0
		Total organic halogens			17.4	16.8	1		ug/L	GE	0
		Total phosphates (as P)			1490	<50	1	UJ	ug/L	GE	0
		Toxaphene			<1	<1	1	U	ug/L	GE	0
*		Trichloroethylene			<2	0.14	2	J	ug/L	GE	0
*		Trichlorofluoromethane			<2	<1	2	UJ	ug/L	GE	0
		Tritium			5.02	2	1		pCi/mL	GP	0
*		Vinyl acetate			<10	<2	2	UJ	ug/L	GE	0
*		Xylenes			<2	<0.24	2	UJ	ug/L	GE	0
		alpha-Benzene hexachloride			<0.025				ug/L		
		alpha-Chlordane			<0.05				ug/L		
		beta-Benzene hexachloride			<0.05				ug/L		
*		cis-1,2-Dichloroethene			<2	1.64	2	J	ug/L	GE	0
*		cis-1,3-Dichloropropene			<2	<0.1	2	UJ	ug/L	GE	0
		delta-Benzene hexachloride			<0.05				ug/L		
		gamma-Chlordane			<0.05				ug/L		
		p,p'-DDD			<0.1				ug/L		
		p,p'-DDE			<0.05				ug/L		
		p,p'-DDT			<0.1				ug/L		
		pH			6.45				pH		
*		trans-1,2-Dichloroethylene			<2	<0.1	2	UJ	ug/L	GE	0
*		trans-1,3-Dichloropropene			<2	<0.1	2	UJ	ug/L	GE	0
*		trans-1,4-Dichloro-2-butene			<2	<1	2	UJ	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

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+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW10A

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 84369.6	33.287315 Deg N	159.2-129.2 ft msl	175.5 ft msl	4" PVC	S	U. Steed Pond
E 45935.6	81.709731 Deg W					

SAMPLE DATE 12/15/95 03/05/96

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	149.3	149.1			ft ms
Depth to water	26.2	26.4			ft
pH	6	6.2			pH
Sp. Conductance	400	420			uS/cm
Water temperature	23	26			deg. C
Alkalinity as CaCO3	149	214			mg/L
Turbidity	16	4.2			NTU
Volumes purged	3.109	16.39			well vol.
Sampling code					

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		1,1,1,2-Tetrachloroethane	<0.5	<10					ug/L		
		1,1,1-Trichloroethane	5.4	<10					ug/L		
		1,1,2,2-Tetrachloroethane	<0.5	<10					ug/L		
		1,1,2-Trichloroethane	<0.5	<10					ug/L		
		1,1-Dichloroethane	227	162					ug/L		
		1,1-Dichloroethylene	3.9	<10					ug/L		
		1,2,3-Trichloropropane	<0.5	<10					ug/L		
		1,2-Dibromo-3-chloropropane	<0.5	<10					ug/L		
		1,2-Dibromoethane	<0.5	<10					ug/L		
		1,2-Dichlorobenzene	<0.5	<10					ug/L		
		1,2-Dichloroethane	<0.5	<10					ug/L		
		1,2-Dichloropropane	<0.5	<10					ug/L		
		1,3-Dichlorobenzene	<0.5						ug/L		
		1,4-Dichlorobenzene	21.5						ug/L		
		2,4,5-TP (Silvex)	<0.0243	<0.0243					ug/L		
		2,4-Dichlorophenoxyacetic acid	<0.0485	<0.0485					ug/L		
		2-Chloroethyl vinyl ether	<10						ug/L		
		2-Hexanone	2.6	<50					ug/L		
		Acetone	139	<50					ug/L		
		Acetonitrile (Methyl cyanide)	<5	<50					ug/L		
		Acrolein	<50	<100					ug/L		
		Acrylonitrile	<50	<250					ug/L		
		Allyl chloride	<5	<50					ug/L		
		Arsenic, total recoverable	13.1	17.2					ug/L		
		Barium, total recoverable	9.73	6.08					ug/L		
		Benzene	10.2	5.9					ug/L		
		Bis(2-chloroisopropyl) ether	<100	<100					ug/L		
		Bromochloromethane	<0.5						ug/L		
		Bromodichloromethane	<0.5	<10					ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW10A (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Bromoform	<0.5	<10					ug/L		
		Bromomethane (Methyl bromide)	<1	<10					ug/L		
		Cadmium, total recoverable	<2	<2					ug/L		
		Carbon disulfide	<10	<25					ug/L		
		Carbon tetrachloride	<0.5	<10					ug/L		
		Chloride	26800	25100					ug/L		
		Chlorobenzene	1.5	<10					ug/L		
		Chloroethane	5.3	<10					ug/L		
		Chloroethene (Vinyl chloride)	20.1	18.9					ug/L		
		Chloroform	1.9	<10					ug/L		
		Chloromethane (Methyl chloride)	<1	<10					ug/L		
		Chloroprene	<5	<10					ug/L		
		Chromium, total recoverable	<2.19	2.38					ug/L		
		Dibromochloromethane	<0.5	<10					ug/L		
		Dibromomethane (Methylene bromide)	<0.5	<10					ug/L		
		Dichlorodifluoromethane	23.8	7.3					ug/L		
		Dichloromethane (Methylene chloride)	344	138					ug/L		
		Endrin	<0.0495	<0.0503					ug/L		
		Ethylbenzene	41.2	35.1					ug/L		
		Fluoride	1930	4680					ug/L		
		Gross alpha	3.34	2.25					pCi/L		
		Iodomethane (Methyl iodide)	<10	<50					ug/L		
		Isobutyl alcohol	<1	<100					ug/L		
		Lead, total recoverable	<1.14	<5					ug/L		
		Lindane	<0.0248	<0.0251					ug/L		
		Mercury, total recoverable	0.088	<0.174					ug/L		
		Methacrylonitrile	<0.5	<50					ug/L		
		Methoxychlor	<0.495	<0.503					ug/L		
		Methyl ethyl ketone	109	125					ug/L		
		Methyl isobutyl ketone	104	49.9					ug/L		
		Methyl methacrylate	<100	<50					ug/L		
		Nitrate-nitrite as nitrogen	130	10					ug/L		
		Nonvolatile beta	3.66	2.82					pCi/L		
		Oxygen, dissolved	1.68						mg/L		
		Propionitrile	<10	<100					ug/L		
		Radium-226	<1.07	0.903					pCi/L		
		Radium-228	1.09	1.46					pCi/L		
		Selenium, total recoverable	<5	<5					ug/L		
		Silver, total recoverable	<2	<2					ug/L		
		Styrene	<0.5	<10					ug/L		
		Sulfate	2930	657					ug/L		
		Tetrachloroethylene	19.3	6.05					ug/L		
		Toluene	53.9	65.5					ug/L		
		Total organic carbon	23700	31800					ug/L		
		Total organic halogens	917	505					ug/L		
		Toxaphene	<0.99	<1.01					ug/L		
		Trichloroethylene	43.5	9.65					ug/L		
		Trichlorofluoromethane	39.6	<10					ug/L		
		Tritium	31.2	26.6					pCi/mL		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

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WELL: LFW10A (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Vinyl acetate	<10	<50					ug/L		
		Xylenes	188	141					ug/L		
		cis-1,2-Dichloroethene	5.5						ug/L		
		cis-1,3-Dichloropropene	<0.5	<10					ug/L		
		trans-1,2-Dichloroethylene	<0.5	<10					ug/L		
		trans-1,3-Dichloropropene	<0.5	<10					ug/L		
		trans-1,4-Dichloro-2-butene	<5	<10					ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

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WELL: LFW17

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 84602.8	33.287295 Deg N	158.5-128.5 ft msl	177.8 ft msl	4" PVC	S	U. Steed Pond
E 45607.3	81.711048 Deg W					

SAMPLE DATE 12/15/95

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	147.5				ft msl
Depth to water	30.3				ft
pH	6.4				pH
Sp. Conductance	180				uS/cm
Water temperature	30				deg. C
Alkalinity as CaCO3	62				mg/L
Turbidity	1				NTU
Volumes purged	13.48				well vol.
Sampling code					

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		1,1,1,2-Tetrachloroethane	<0.25						ug/L		
		1,1,1-Trichloroethane	<0.25						ug/L		
		1,1,2,2-Tetrachloroethane	<0.25						ug/L		
		1,1,2-Trichloroethane	<0.25						ug/L		
		1,1-Dichloroethane	4.95						ug/L		
		1,1-Dichloroethylene	<0.25						ug/L		
		1,2,3-Trichloropropane	<0.25						ug/L		
		1,2-Dibromo-3-chloropropane	<0.25						ug/L		
		1,2-Dibromoethane	<0.25						ug/L		
		1,2-Dichlorobenzene	1						ug/L		
		1,2-Dichloroethane	<0.25						ug/L		
		1,2-Dichloropropane	<0.25						ug/L		
		1,3-Dichlorobenzene	<0.25						ug/L		
		1,4-Dichlorobenzene	18.6						ug/L		
		2,4,5-TP (Silvex)	<0.0245						ug/L		
		2,4-Dichlorophenoxyacetic acid	<0.049						ug/L		
		2-Chloroethyl vinyl ether	<5						ug/L		
		2-Hexanone	<5						ug/L		
		Acetone	<25						ug/L		
		Acetonitrile (Methyl cyanide)	<2.5						ug/L		
		Acrolein	<25						ug/L		
		Acrylonitrile	<25						ug/L		
		Allyl chloride	<2.5						ug/L		
		Arsenic, total recoverable	<11.4						ug/L		
		Barium, total recoverable	6.23						ug/L		
		Benzene	1.45						ug/L		
		Bis(2-chloroisopropyl) ether	<50						ug/L		
		Bromochloromethane	<0.25						ug/L		
		Bromodichloromethane	<0.25						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

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WELL: LFW17 (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Bromoform	<0.25						ug/L		
		Bromomethane (Methyl bromide)	<0.5						ug/L		
		Cadmium, total recoverable	<2						ug/L		
		Carbon disulfide	<5						ug/L		
		Carbon tetrachloride	<0.25						ug/L		
		Chloride	11800						ug/L		
		Chlorobenzene	7.8						ug/L		
		Chloroethane	<0.5						ug/L		
		Chloroethene (Vinyl chloride)	1.75						ug/L		
		Chloroform	<0.25						ug/L		
		Chloromethane (Methyl chloride)	<0.5						ug/L		
		Chloroprene	<2.5						ug/L		
		Chromium, total recoverable	<1.28						ug/L		
		Dibromochloromethane	<0.25						ug/L		
		Dibromomethane (Methylene bromide)	<0.25						ug/L		
		Dichlorodifluoromethane	<0.5						ug/L		
		Dichloromethane (Methylene chloride)	4.4						ug/L		
		Endrin	<0.0495						ug/L		
		Ethylbenzene	3.3						ug/L		
		Fluoride	110						ug/L		
		Gross alpha	1.01						pCi/L		
		Iodomethane (Methyl iodide)	<5						ug/L		
		Isobutyl alcohol	<5						ug/L		
		Lead, total recoverable	<2.62						ug/L		
		Lindane	<0.0248						ug/L		
		Mercury, total recoverable	<0.2						ug/L		
		Methacrylonitrile	<2.5						ug/L		
		Methoxychlor	<0.495						ug/L		
		Methyl ethyl ketone	<5						ug/L		
		Methyl isobutyl ketone	<5						ug/L		
		Methyl methacrylate	<50						ug/L		
		Nitrate-nitrite as nitrogen	440						ug/L		
		Nonvolatile beta	<1.55						pCi/L		
		Oxygen, dissolved	3.29						mg/L		
		Propionitrile	<5						ug/L		
		Radium-226	<0.817						pCi/L		
		Radium-228	<0.443						pCi/L		
		Selenium, total recoverable	<5						ug/L		
		Silver, total recoverable	<2						ug/L		
		Styrene	<0.25						ug/L		
		Sulfate	746						ug/L		
		Tetrachloroethylene	<0.25						ug/L		
		Toluene	1.55						ug/L		
		Total organic carbon	<4390						ug/L		
		Total organic halogens	167						ug/L		
		Toxaphene	<0.99						ug/L		
		Trichloroethylene	0.3						ug/L		
		Trichlorofluoromethane	<2.5						ug/L		
		Tritium	2.15						pCi/mL		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW17 (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Vinyl acetate	<5						ug/L		
		Xylenes	4.2						ug/L		
		cis-1,2-Dichloroethene	82.4						ug/L		
		cis-1,3-Dichloropropene	<0.25						ug/L		
		trans-1,2-Dichloroethylene	<0.25						ug/L		
		trans-1,3-Dichloropropene	<0.25						ug/L		
		trans-1,4-Dichloro-2-butene	<2.5						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.
 * = exceeded holding time for fourth quarter 1996.
 + = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW18

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 84577.3	33.286997 Deg N	160.1-130.1 ft msl	175 ft msl	4" PVC	S	U. Steed Pond
E 45459.4	81.711388 Deg W					

SAMPLE DATE 12/15/95 03/05/96

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	148.55	148.5			ft msl
Depth to water	26.45	26.5			ft
pH	6	6.4			pH
Sp. Conductance	140	120			uS/cm
Water temperature	31	25			deg. C
Alkalinity as CaCO3	41	54			mg/L
Turbidity	.4	1.7			NTU
Volumes purged	13.72	3.480			well vol.
Sampling code					

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		1,1,1,2-Tetrachloroethane	<0.05	<2					ug/L		
		1,1,1-Trichloroethane	<0.05	<2					ug/L		
		1,1,2,2-Tetrachloroethane	<0.05	<2					ug/L		
		1,1,2-Trichloroethane	<0.05	<2					ug/L		
		1,1-Dichloroethane	1.34	1.14					ug/L		
		1,1-Dichloroethylene	<0.05	<2					ug/L		
		1,2,3-Trichloropropane	<0.05	<2					ug/L		
		1,2-Dibromo-3-chloropropane	<0.05	<2					ug/L		
		1,2-Dibromoethane	<0.05	<2					ug/L		
		1,2-Dichlorobenzene	0.31						ug/L		
		1,2-Dichloroethane	0.16	<2					ug/L		
		1,2-Dichloropropane	<0.05	<2					ug/L		
		1,3-Dichlorobenzene	<0.05						ug/L		
		1,4-Dichlorobenzene	9.19						ug/L		
		2,4,5-TP (Silvex)	<0.0248	<0.0243					ug/L		
		2,4-Dichlorophenoxyacetic acid	<0.0495	<0.0485					ug/L		
		2-Chloroethyl vinyl ether	<1						ug/L		
		2-Hexanone	<1	<10					ug/L		
		Acetone	<5	<10					ug/L		
		Acetonitrile (Methyl cyanide)	<0.5	<10					ug/L		
		Acrolein	<5	<20					ug/L		
		Acrylonitrile	<5	<50					ug/L		
		Aldrin		<0.0253					ug/L		
		Allyl chloride	<0.5	<10					ug/L		
		Arsenic, total recoverable	21.2	<16.7					ug/L		
		Barium, total recoverable	6.34	5.93					ug/L		
		Benzene	0.53	<2					ug/L		
		Bis(2-chloroisopropyl) ether	<10	<20					ug/L		
		Bromochloromethane	<0.05						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW18 (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Bromodichloromethane	<0.05	<2					ug/L		
		Bromoform	<0.05	<2					ug/L		
		Bromomethane (Methyl bromide)	<0.1	<2					ug/L		
		Cadmium, total recoverable	<2	<2					ug/L		
		Carbon disulfide	<1	<5					ug/L		
		Carbon tetrachloride	<0.05	<2					ug/L		
		Chloride	7940	7930					ug/L		
		Chlorobenzene	1.81	<2					ug/L		
		Chloroethane	0.45	<2					ug/L		
		Chloroethene (Vinyl chloride)	0.81	<2					ug/L		
		Chloroform	0.06	<2					ug/L		
		Chloromethane (Methyl chloride)	<0.1	<2					ug/L		
		Chloroprene	≥0.5	<2					ug/L		
		Chromium, total recoverable	<1.45	<4					ug/L		
		Dibromochloromethane	<0.05	<2					ug/L		
		Dibromomethane (Methylene bromide)	<0.05	<2					ug/L		
		Dichlorodifluoromethane	<0.1	<2					ug/L		
		Dichloromethane (Methylene chloride)	<0.42	<10					ug/L		
		Dieldrin		<0.0505					ug/L		
		Endrin	<0.0485	<0.0505					ug/L		
		Ethylbenzene	0.56	<2					ug/L		
		Fluoride	65	70					ug/L		
		Gross alpha	2.05	2.17					pCi/L		
		Heptachlor		<0.0505					ug/L		
		Iodomethane (Methyl iodide)	<1	<10					ug/L		
		Isobutyl alcohol	<1	<20					ug/L		
		Lead, total recoverable	<1.44	<5					ug/L		
		Lindane	<0.0243	<0.0253					ug/L		
		Mercury, total recoverable	<0.2	<0.2					ug/L		
		Methacrylonitrile	<0.5	<10					ug/L		
		Methoxychlor	<0.485	<0.505					ug/L		
		Methyl ethyl ketone	<1	<5					ug/L		
		Methyl isobutyl ketone	<1	<10					ug/L		
		Methyl methacrylate	<10	<10					ug/L		
		Nitrate-nitrite as nitrogen	790	850					ug/L		
		Nonvolatile beta	5	4.92					pCi/L		
		Oxygen, dissolved	2.42						mg/L		
		Propionitrile	<1	<20					ug/L		
		Radium-226	<1.18	<0.367					pCi/L		
		Radium-228	4.6	2.58					pCi/L		
		Selenium, total recoverable	<5	<5					ug/L		
		Silver, total recoverable	<2	<2					ug/L		
		Styrene	<0.05	<2					ug/L		
		Sulfate	370	515					ug/L		
		Tetrachloroethylene	<0.05	<2					ug/L		
		Toluene	<0.25	<2					ug/L		
		Total organic carbon	<2550	1470					ug/L		
		Total organic halogens	20.7	38.9					ug/L		
		Toxaphene	<0.971	<1.01					ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW18 (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Trichloroethylene	0.06	<2					ug/L		
		Trichlorofluoromethane	<0.5	<2					ug/L		
		Tritium	2.39	1.84					pCi/mL		
		Vinyl acetate	<1	<10					ug/L		
		Xylenes	0.78	<2					ug/L		
		cis-1,2-Dichloroethene	41.1						ug/L		
		cis-1,3-Dichloropropene	<0.05	<2					ug/L		
		p,p'-DDT		<0.101					ug/L		
		trans-1,2-Dichloroethylene	0.1	<2					ug/L		
		trans-1,3-Dichloropropene	<0.05	<2					ug/L		
		trans-1,4-Dichloro-2-butene	<0.5	<2					ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW19

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 84817.2	33.286998 Deg N	160-130 ft msl	176.7 ft msl	4" PVC	S	U. Steed Pond
E 45135.4	81.712707 Deg W					

SAMPLE DATE 12/16/95

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	156.39				ft msl
Depth to water	20.31				ft
pH	5				pH
Sp. Conductance	20				uS/cm
Water temperature	22				deg. C
Alkalinity as CaCO3	1				mg/L
Turbidity	3.7				NTU
Volumes purged	4.794				well vol.
Sampling code					

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		1,1,1,2-Tetrachloroethane	<0.05						ug/L		
		1,1,1-Trichloroethane	0.23						ug/L		
		1,1,2,2-Tetrachloroethane	<0.05						ug/L		
		1,1,2-Trichloroethane	<0.05						ug/L		
		1,1-Dichloroethane	<0.05						ug/L		
		1,1-Dichloroethylene	<0.05						ug/L		
		1,2,3-Trichloropropane	<0.05						ug/L		
		1,2-Dibromo-3-chloropropane	<0.05						ug/L		
		1,2-Dibromoethane	<0.05						ug/L		
		1,2-Dichlorobenzene	<0.05						ug/L		
		1,2-Dichloroethane	<0.05						ug/L		
		1,2-Dichloropropane	<0.05						ug/L		
		1,3-Dichlorobenzene	<0.05						ug/L		
		1,4-Dichlorobenzene	<0.05						ug/L		
		2,4,5-TP (Silvex)	<0.0243						ug/L		
		2,4-Dichlorophenoxyacetic acid	<0.0485						ug/L		
		2-Chloroethyl vinyl ether	<1						ug/L		
		2-Hexanone	<1						ug/L		
		Acetone	<5						ug/L		
		Acetonitrile (Methyl cyanide)	<0.5						ug/L		
		Acrolein	<5						ug/L		
		Acrylonitrile	<5						ug/L		
		Allyl chloride	<0.5						ug/L		
		Arsenic, total recoverable	<5						ug/L		
		Barium, total recoverable	3.41						ug/L		
		Benzene	<0.5						ug/L		
		Bis(2-chloroisopropyl) ether	<10						ug/L		
		Bromochloromethane	<0.05						ug/L		
		Bromodichloromethane	<0.05						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW19 (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Bromoform	<0.05						ug/L		
		Bromomethane (Methyl bromide)	<0.1						ug/L		
		Cadmium, total recoverable	<2						ug/L		
		Carbon disulfide	<1						ug/L		
		Carbon tetrachloride	<0.05						ug/L		
		Chloride	2380						ug/L		
		Chlorobenzene	<0.05						ug/L		
		Chloroethane	<0.1						ug/L		
		Chloroethene (Vinyl chloride)	<0.1						ug/L		
		Chloroform	<0.05						ug/L		
		Chloromethane (Methyl chloride)	<0.1						ug/L		
		Chloroprene	<0.5						ug/L		
		Chromium, total recoverable	<1.39						ug/L		
		Dibromochloromethane	<0.05						ug/L		
		Dibromomethane (Methylene bromide)	<0.05						ug/L		
		Dichlorodifluoromethane	0.21						ug/L		
		Dichloromethane (Methylene chloride)	<0.36						ug/L		
		Endrin	<0.0476						ug/L		
		Ethylbenzene	0.34						ug/L		
		Fluoride	<100						ug/L		
		Gross alpha	2.58						pCi/L		
		Iodomethane (Methyl iodide)	<1						ug/L		
		Isobutyl alcohol	<1						ug/L		
		Lead, total recoverable	<4.75						ug/L		
		Lindane	<0.0238						ug/L		
		Mercury, total recoverable	<0.2						ug/L		
		Methacrylonitrile	<0.5						ug/L		
		Methoxychlor	<0.476						ug/L		
		Methyl ethyl ketone	0.34						ug/L		
		Methyl isobutyl ketone	<1						ug/L		
		Methyl methacrylate	<10						ug/L		
		Nitrate-nitrite as nitrogen	510						ug/L		
		Nonvolatile beta	5.3						pCi/L		
		Oxygen, dissolved	5.63						mg/L		
		Propionitrile	<1						ug/L		
		Radium-226	<1.82						pCi/L		
		Radium-228	4.65						pCi/L		
		Selenium, total recoverable	<5						ug/L		
		Silver, total recoverable	<2						ug/L		
		Styrene	<0.05						ug/L		
		Sulfate	277						ug/L		
		Tetrachloroethylene	0.05						ug/L		
		Toluene	<0.16						ug/L		
		Total organic carbon	<428						ug/L		
		Total organic halogens	13						ug/L		
		Toxaphene	<0.952						ug/L		
		Trichloroethylene	<0.05						ug/L		
		Trichlorofluoromethane	0.39						ug/L		
		Tritium	1.49						pCi/mL		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW19 (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Vinyl acetate	<1						ug/L		
		Xylenes	2.19						ug/L		
		cis-1,2-Dichloroethene	0.48						ug/L		
		cis-1,3-Dichloropropene	<0.05						ug/L		
		trans-1,2-Dichloroethylene	<0.05						ug/L		
		trans-1,3-Dichloropropene	<0.05						ug/L		
		trans-1,4-Dichloro-2-butene	<0.5						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW20

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 85262.6	33.288714 Deg N	165-135 ft msl	180.5 ft msl	4" PVC	S	U. Steed Pond
E 45582.9	81.712395 Deg W					

SAMPLE DATE 12/08/95

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	158.75				ft msl
Depth to water	21.75				ft
pH	4.8				pH
Sp. Conductance	28				uS/cm
Water temperature	22				deg. C
Alkalinity as CaCO3	0				mg/L
Turbidity	.7				NTU
Volumes purged	10.85				well vol.
Sampling code					

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		1,1,1,2-Tetrachloroethane	<0.05						ug/L		
		1,1,1-Trichloroethane	<0.05						ug/L		
		1,1,2,2-Tetrachloroethane	<0.05						ug/L		
		1,1,2-Trichloroethane	<0.05						ug/L		
		1,1-Dichloroethane	<0.05						ug/L		
		1,1-Dichloroethylene	<0.05						ug/L		
		1,2,3-Trichloropropane	<0.05						ug/L		
		1,2-Dibromo-3-chloropropane	<0.05						ug/L		
		1,2-Dibromoethane	<0.05						ug/L		
		1,2-Dichlorobenzene	<0.05						ug/L		
		1,2-Dichloroethane	<0.05						ug/L		
		1,2-Dichloropropane	<0.05						ug/L		
		1,3-Dichlorobenzene	<0.05						ug/L		
		1,4-Dichlorobenzene	<0.05						ug/L		
		2,4,5-TP (Silvex)	0.0248						ug/L		
		2,4-Dichlorophenoxyacetic acid	0.0495						ug/L		
		2-Chloroethyl vinyl ether	<1						ug/L		
		2-Hexanone	<1						ug/L		
		Acetone	<5						ug/L		
		Acetonitrile (Methyl cyanide)	<0.5						ug/L		
		Acrolein	<5						ug/L		
		Acrylonitrile	<5						ug/L		
		Allyl chloride	<0.5						ug/L		
		Arsenic, total recoverable	<2.21						ug/L		
		Barium, total recoverable	8.64						ug/L		
		Benzene	<0.5						ug/L		
		Bis(2-chloroisopropyl) ether	<10						ug/L		
		Bromochloromethane	<0.05						ug/L		
		Bromodichloromethane	<0.05						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW20 (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Bromoform	<0.05						ug/L		
		Bromomethane (Methyl bromide)	<0.1						ug/L		
		Cadmium, total recoverable	<0.0984						ug/L		
		Carbon disulfide	<1						ug/L		
		Carbon tetrachloride	<0.05						ug/L		
		Chloride	2470						ug/L		
		Chlorobenzene	<0.05						ug/L		
		Chloroethane	<0.1						ug/L		
		Chloroethene (Vinyl chloride)	<0.1						ug/L		
		Chloroform	<0.05						ug/L		
		Chloromethane (Methyl chloride)	<0.1						ug/L		
		Chloroprene	<0.5						ug/L		
		Chromium, total recoverable	<1.53						ug/L		
		Dibromochloromethane	<0.05						ug/L		
		Dibromomethane (Methylene bromide)	<0.05						ug/L		
		Dichlorodifluoromethane	<0.1						ug/L		
		Dichloromethane (Methylene chloride)	0.99						ug/L		
		Endrin	<0.049						ug/L		
		Ethylbenzene	<0.05						ug/L		
		Fluoride	<100						ug/L		
		Gross alpha	4.88						pCi/L		
		Iodomethane (Methyl iodide)	<1						ug/L		
		Isobutyl alcohol	<1						ug/L		
		Lead, total recoverable	4.31						ug/L		
		Lindane	<0.0245						ug/L		
		Mercury, total recoverable	<0.2						ug/L		
		Methacrylonitrile	<0.5						ug/L		
		Methoxychlor	<0.49						ug/L		
		Methyl ethyl ketone	0.16						ug/L		
		Methyl isobutyl ketone	<1						ug/L		
		Methyl methacrylate	<10						ug/L		
		Nitrate-nitrite as nitrogen	1430						ug/L		
		Nonvolatile beta	5.59						pCi/L		
		Oxygen, dissolved	6.49						mg/L		
		Propionitrile	<1						ug/L		
		Radium-226	<1.66						pCi/L		
		Radium-228	3.89						pCi/L		
		Selenium, total recoverable	<5						ug/L		
		Silver, total recoverable	<2						ug/L		
		Styrene	<0.05						ug/L		
		Sulfate	<1000						ug/L		
		Tetrachloroethylene	<0.05						ug/L		
		Toluene	0.12						ug/L		
		Total organic carbon	435						ug/L		
		Total organic halogens	<10						ug/L		
		Toxaphene	<0.98						ug/L		
		Trichloroethylene	<0.05						ug/L		
		Trichlorofluoromethane	<0.5						ug/L		
		Tritium	1.6						pCi/mL		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW20 (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Vinyl acetate	<1						ug/L		
		Xylenes	0.09						ug/L		
		cis-1,2-Dichloroethene	<5						ug/L		
		cis-1,3-Dichloropropene	<0.05						ug/L		
		trans-1,2-Dichloroethylene	<0.05						ug/L		
		trans-1,3-Dichloropropene	<0.05						ug/L		
		trans-1,4-Dichloro-2-butene	<0.5						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW21

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 84178.3	33.287241 Deg N	158.9-128.9 ft msl	175.6 ft msl	4" PVC	S	U. Steed Pond
E 46149.4	81.708796 Deg W					

SAMPLE DATE 12/18/95 03/05/06

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	145.6	144.5			ft msl
Depth to water	30	31.1			ft
pH		6.6			pH
Sp. Conductance		340			uS/cm
Water temperature		25			deg. C
Alkalinity as CaCO3		150			mg/L
Turbidity		7.2			NTU
Volumes purged		7.231			well vol.
Sampling code	P				

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		1,1,1,2-Tetrachloroethane		<2					ug/L		
		1,1,1-Trichloroethane		<2					ug/L		
		1,1,2,2-Tetrachloroethane		<2					ug/L		
		1,1,2-Trichloroethane		<2					ug/L		
		1,1-Dichloroethane		71.8					ug/L		
		1,1-Dichloroethylene		<2					ug/L		
		1,2,3-Trichloropropane		<2					ug/L		
		1,2-Dibromo-3-chloropropane		<2					ug/L		
		1,2-Dibromoethane		<2					ug/L		
		1,2-Dichloroethane		<2					ug/L		
		1,2-Dichloropropane		1.47					ug/L		
		2,4,5-TP (Silvex)		<0.248					ug/L		
		2,4-Dichlorophenoxyacetic acid		<0.495					ug/L		
		2-Hexanone		<10					ug/L		
		Acetone		<10					ug/L		
		Acetonitrile (Methyl cyanide)		<10					ug/L		
		Acrolein		<20					ug/L		
		Acrylonitrile		<50					ug/L		
		Allyl chloride		<10					ug/L		
		Arsenic, total recoverable		24.8					ug/L		
		Barium, total recoverable		8.93					ug/L		
		Benzene		4.53					ug/L		
		Bis(2-chloroisopropyl) ether		<20					ug/L		
		Bromodichloromethane		<2					ug/L		
		Bromoform		<2					ug/L		
		Bromomethane (Methyl bromide)		<2					ug/L		
		Cadmium, total recoverable		<2					ug/L		
		Carbon disulfide		<5					ug/L		
		Carbon tetrachloride		<2					ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW21 (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Chloride		19100					ug/L		
		Chlorobenzene		6.58					ug/L		
		Chloroethane		<2					ug/L		
		Chloroethene (Vinyl chloride)		<2					ug/L		
		Chloroform		<2					ug/L		
		Chloromethane (Methyl chloride)		<2					ug/L		
		Chloroprene		<2					ug/L		
		Chromium, total recoverable		4.35					ug/L		
		Dibromochloromethane		<2					ug/L		
		Dibromomethane (Methylene bromide)		<2					ug/L		
		Dichlorodifluoromethane		<2					ug/L		
		Dichloromethane (Methylene chloride)		<2.65					ug/L		
		Endrin		<0.0481					ug/L		
		Ethylbenzene		21.3					ug/L		
		Fluoride		378					ug/L		
		Gross alpha		1.47					pCi/L		
		Iodomethane (Methyl iodide)		<10					ug/L		
		Isobutyl alcohol		<20					ug/L		
		Lead, total recoverable		<1.57					ug/L		
		Lindane		<0.024					ug/L		
		Mercury, total recoverable		<0.2					ug/L		
		Methacrylonitrile		<10					ug/L		
		Methoxychlor		<0.481					ug/L		
		Methyl ethyl ketone		<5					ug/L		
		Methyl isobutyl ketone		<10					ug/L		
		Methyl methacrylate		<10					ug/L		
		Nitrate-nitrite as nitrogen		<50					ug/L		
		Nonvolatile beta		<0.145					pCi/L		
		Propionitrile		<20					ug/L		
		Radium-226		1.06					pCi/L		
		Radium-228		<0.656					pCi/L		
		Selenium, total recoverable		<5					ug/L		
		Silver, total recoverable		<2					ug/L		
		Styrene		<2					ug/L		
		Sulfate		11200					ug/L		
		Tetrachloroethylene		<2					ug/L		
		Toluene		9.8					ug/L		
		Total organic carbon		9750					ug/L		
		Total organic halogens		174					ug/L		
		Toxaphene		<0.962					ug/L		
		Trichloroethylene		1.7					ug/L		
		Trichlorofluoromethane		<2					ug/L		
		Tritium		6.97					pCi/mL		
		Vinyl acetate		<10					ug/L		
		Xylenes		47.9					ug/L		
		cis-1,3-Dichloropropene		<2					ug/L		
		trans-1,2-Dichloroethylene		<2					ug/L		
		trans-1,3-Dichloropropene		<2					ug/L		
		trans-1,4-Dichloro-2-butene		<2					ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW22

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 84223.6	33.287628 Deg N	152.4-122.4 ft msl	174.2 ft msl	4" PVC	S	U. Steed Pond
E 46325.2	81.708421 Deg W					

SAMPLE DATE 12/18/95

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	153.7				ft msl
Depth to water	20.5				ft
pH	6.4				pH
Sp. Conductance	400				uS/cm
Water temperature	21				deg. C
Alkalinity as CaCO3	107				mg/L
Turbidity	1.4				NTU
Volumes purged	6.283				well vol.
Sampling code					

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		1,1,1,2-Tetrachloroethane	<0.5						ug/L		
		1,1,1-Trichloroethane	<0.5						ug/L		
		1,1,2,2-Tetrachloroethane	<0.5						ug/L		
		1,1,2-Trichloroethane	<0.5						ug/L		
		1,1-Dichloroethane	65.4						ug/L		
		1,1-Dichloroethylene	1						ug/L		
		1,2,3-Trichloropropane	<0.5						ug/L		
		1,2-Dibromo-3-chloropropane	<0.5						ug/L		
		1,2-Dibromoethane	<0.5						ug/L		
		1,2-Dichlorobenzene	<0.5						ug/L		
		1,2-Dichloroethane	<0.5						ug/L		
		1,2-Dichloropropane	<0.5						ug/L		
		1,3-Dichlorobenzene	<0.5						ug/L		
		1,4-Dichlorobenzene	5.4						ug/L		
		2,4,5-TP (Silvex)	<0.0239						ug/L		
		2,4-Dichlorophenoxyacetic acid	<0.0478						ug/L		
		2-Chloroethyl vinyl ether	<10						ug/L		
		2-Hexanone	3.1						ug/L		
		Acetone	514						ug/L		
		Acetonitrile (Methyl cyanide)	<5						ug/L		
		Acrolein	<50						ug/L		
		Acrylonitrile	<50						ug/L		
		Allyl chloride	<5						ug/L		
		Arsenic, total recoverable	12.8						ug/L		
		Barium, total recoverable	3.48						ug/L		
		Benzene	2.9						ug/L		
		Bis(2-chloroisopropyl) ether	<100						ug/L		
		Bromochloromethane	<0.5						ug/L		
		Bromodichloromethane	<0.5						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW22 (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Bromoform	<0.5						ug/L		
		Bromomethane (Methyl bromide)	<1						ug/L		
		Cadmium, total recoverable	<2						ug/L		
		Carbon disulfide	<10						ug/L		
		Carbon tetrachloride	<0.5						ug/L		
		Chloride	11900						ug/L		
		Chlorobenzene	<0.5						ug/L		
		Chloroethane	<1						ug/L		
		Chloroethene (Vinyl chloride)	<1						ug/L		
		Chloroform	<0.5						ug/L		
		Chloromethane (Methyl chloride)	<1						ug/L		
		Chloroprene	<5						ug/L		
		Chromium, total recoverable	<1.83						ug/L		
		Dibromochloromethane	<0.5						ug/L		
		Dibromomethane (Methylene bromide)	<0.5						ug/L		
		Dichlorodifluoromethane	6.9						ug/L		
		Dichloromethane (Methylene chloride)	78.4						ug/L		
		Endrin	<0.0505						ug/L		
		Ethylbenzene	31.5						ug/L		
		Fluoride	7950						ug/L		
		Gross alpha	<0.75						pCi/L		
		Iodomethane (Methyl iodide)	<10						ug/L		
		Isobutyl alcohol	<10						ug/L		
		Lead, total recoverable	1.33						ug/L		
		Lindane	0.0337						ug/L		
		Mercury, total recoverable	<0.2						ug/L		
		Methacrylonitrile	<5						ug/L		
		Methoxychlor	<0.505						ug/L		
		Methyl ethyl ketone	565						ug/L		
		Methyl isobutyl ketone	521						ug/L		
		Methyl methacrylate	<100						ug/L		
		Nitrate-nitrite as nitrogen	<10						ug/L		
		Nonvolatile beta	<0.407						pCi/L		
		Propionitrile	<10						ug/L		
		Radium-226	<1.84						pCi/L		
		Radium-228	0.332						pCi/L		
		Selenium, total recoverable	<5						ug/L		
		Silver, total recoverable	<2						ug/L		
		Styrene	<0.5						ug/L		
		Sulfate	133						ug/L		
		Tetrachloroethylene	1.4						ug/L		
		Toluene	66.7						ug/L		
		Total organic carbon	85200						ug/L		
		Total organic halogens	353						ug/L		
		Toxaphene	<1.01						ug/L		
		Trichloroethylene	14.6						ug/L		
		Trichlorofluoromethane	8.4						ug/L		
		Tritium	3.01						pCi/mL		
		Vinyl acetate	<10						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW22 (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Xylenes	137						ug/L		
		cis-1,2-Dichloroethene	6.1						ug/L		
		cis-1,3-Dichloropropene	<0.5						ug/L		
		trans-1,2-Dichloroethylene	<0.5						ug/L		
		trans-1,3-Dichloropropene	<0.5						ug/L		
		trans-1,4-Dichloro-2-butene	<5						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.
 * = exceeded holding time for fourth quarter 1996.
 + = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW23

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 84251.3	33.287903 Deg N	155.1-125.1 ft msl	171.8 ft msl	4" PVC	S	U. Steed Pond
E 46456.1	81.708131 Deg W					

SAMPLE DATE 02/06/96

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	132.05				ft msl
Depth to water	39.75				ft
pH	5				pH
Sp. Conductance	20				uS/cm
Water temperature	22				deg. C
Alkalinity as CaCO3	2				mg/L
Turbidity	2.4				NTU
Volumes purged	3.071				well vol.
Sampling code					

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		1,1,1,2-Tetrachloroethane	<2						ug/L		
		1,1,1-Trichloroethane	<2						ug/L		
		1,1,2,2-Tetrachloroethane	<2						ug/L		
		1,1,2-Trichloroethane	<2						ug/L		
		1,1-Dichloroethane	1.63						ug/L		
		1,1-Dichloroethylene	<2						ug/L		
		1,2,3-Trichloropropane	<2						ug/L		
		1,2-Dibromo-3-chloropropane	<2						ug/L		
		1,2-Dibromoethane	<2						ug/L		
		1,2-Dichloroethane	<2						ug/L		
		1,2-Dichloropropane	<2						ug/L		
		2,4,5-TP (Silvex)	<0.025						ug/L		
		2,4-Dichlorophenoxyacetic acid	<0.05						ug/L		
		2-Hexanone	<10						ug/L		
		Acetone	<10						ug/L		
		Acetonitrile (Methyl cyanide)	<10						ug/L		
		Acrolein	<20						ug/L		
		Acrylonitrile	<50						ug/L		
		Allyl chloride	<10						ug/L		
		Arsenic, total recoverable	<7.15						ug/L		
		Barium, total recoverable	4.26						ug/L		
		Benzene	<2						ug/L		
		Bis(2-chloroisopropyl) ether	<20						ug/L		
		Bromodichloromethane	<2						ug/L		
		Bromoform	<2						ug/L		
		Bromomethane (Methyl bromide)	<2						ug/L		
		Cadmium, total recoverable	<2						ug/L		
		Carbon disulfide	<5						ug/L		
		Carbon tetrachloride	<2						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW23 (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Chloride	1920						ug/L		
		Chlorobenzene	<2						ug/L		
		Chloroethane	<2						ug/L		
		Chloroethene (Vinyl chloride)	<2						ug/L		
		Chloroform	<2						ug/L		
		Chloromethane (Methyl chloride)	<2						ug/L		
		Chloroprene	<2						ug/L		
		Chromium, total recoverable	3.82						ug/L		
		Dibromochloromethane	<2						ug/L		
		Dibromomethane (Methylene bromide)	<2						ug/L		
		Dichlorodifluoromethane	2.81						ug/L		
		Dichloromethane (Methylene chloride)	<2.17						ug/L		
		Endrin	<0.0538						ug/L		
		Ethylbenzene	<2						ug/L		
		Fluoride	<100						ug/L		
		Gross alpha	3.28						pCi/L		
		Iodomethane (Methyl iodide)	<10						ug/L		
		Isobutyl alcohol	<20						ug/L		
		Lead, total recoverable	<5						ug/L		
		Lindane	<0.0269						ug/L		
		Mercury, total recoverable	<0.024						ug/L		
		Methacrylonitrile	<10						ug/L		
		Methoxychlor	<0.538						ug/L		
		Methyl ethyl ketone	<5						ug/L		
		Methyl isobutyl ketone	<10						ug/L		
		Methyl methacrylate	<10						ug/L		
		Nitrate-nitrite as nitrogen	860						ug/L		
		Nonvolatile beta	2.59						pCi/L		
		Propionitrile	<20						ug/L		
		Radium-226	1.67						pCi/L		
		Radium-228	3.48						pCi/L		
		Selenium, total recoverable	<5						ug/L		
		Silver, total recoverable	<2						ug/L		
		Styrene	<2						ug/L		
		Sulfate	<1000						ug/L		
		Tetrachloroethylene	<2						ug/L		
		Toluene	<2						ug/L		
		Total organic carbon	622						ug/L		
		Total organic halogens	15.5						ug/L		
		Toxaphene	<1.08						ug/L		
		Trichloroethylene	<2						ug/L		
		Trichlorofluoromethane	1.6						ug/L		
		Tritium	2.62						pCi/mL		
		Vinyl acetate	<10						ug/L		
		Xylenes	2.59						ug/L		
		cis-1,3-Dichloropropene	<2						ug/L		
		trans-1,2-Dichloroethylene	<2						ug/L		
		trans-1,3-Dichloropropene	<2						ug/L		
		trans-1,4-Dichloro-2-butene	<2						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW23R

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 84206.1	33.28789619 Deg N	138.4-118.4sl	170.5 msl	2"PVC	V	U. Steed Pond
E 46512.9	81.70889275 Deg W					

SAMPLE DATE 06/17/96 09/04/96

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation			150	149.83	ft msl
Depth to water			20.5	20.67	ft
pH			5	4.8	pH
Sp. Conductance			24	24	uS/cm
Water temperature			26	21.4	deg. C
Alkalinity as CaCO3			4	0	mg/L
Turbidity			1.5	1.1	NTU
Volumes purged			3.087	3.104072	well vol.
Sampling code					

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		1,1,1,2-Tetrachloroethane			<0.05	<0.05	1	U	ug/L	GE	0
		1,1,1-Trichloroethane			<0.05	<0.05	1	U	ug/L	GE	0
		1,1,2,2-Tetrachloroethane			<0.05	<0.05	1	U	ug/L	GE	0
		1,1,2-Trichloroethane			<0.05	<0.05	1	U	ug/L	GE	0
		1,1-Dichloroethane			<0.05	<0.05	1	U	ug/L	GE	0
		1,1-Dichloroethylene			<0.05	<0.05	1	U	ug/L	GE	0
		1,2,3-Trichloropropane			<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dibromo-3-chloropropane			<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dibromoethane			<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dichlorobenzene			<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dichloroethane			<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dichloropropane			<0.05	<0.05	1	U	ug/L	GE	0
		1,3-Dichlorobenzene			<0.05	<0.05	1	U	ug/L	GE	0
		1,4-Dichlorobenzene			<0.05	<0.05	1	U	ug/L	GE	0
		2,4,5-T			<0.0495				ug/L		
*		2,4,5-TP (Silvex)			<0.0248	<0.025	1	UJ	ug/L	GE	0
*		2,4-Dichlorophenoxyacetic acid			<0.0495	<0.05	1	UJ	ug/L	GE	0
		2-Chloroethyl vinyl ether			<1	<1	1	U	ug/L	GE	0
		2-Hexanone			<1	<1	1	U	ug/L	GE	0
		Acetone			<9.57	<12.4	1	U	ug/L	GE	0
		Acetonitrile (Methyl cyanide)			<0.5	<0.5	1	U	ug/L	GE	0
		Acrolein			<5	<5	1	U	ug/L	GE	0
		Acrylonitrile			<5	<5	1	U	ug/L	GE	0
		Aldrin			<0.025				ug/L		
		Allyl chloride			<0.5	<0.5	1	U	ug/L	GE	0
		Aluminum, total recoverable			47.4	14.1	1	U	ug/L	GE	0
		Arsenic, total recoverable			<5	<5	1	U	ug/L	GE	0
		Barium, total recoverable			7.77	8.04	1		ug/L	GE	0
		Benzene			<0.5	<0.5	1	U	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW23R (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Bis(2-chloroisopropyl) ether			<10	<10	1	U	ug/L	GE	0
		Boron, total recoverable			<50	<50	1	U	ug/L	GE	0
		Bromochloromethane			<0.05	<0.05	1	U	ug/L	GE	0
		Bromodichloromethane			<0.05	<0.05	1	U	ug/L	GE	0
		Bromoform			<0.05	<0.05	1	U	ug/L	GE	0
		Bromomethane (Methyl bromide)			<0.1	<0.1	1	U	ug/L	GE	0
		Cadmium, total recoverable			<2	0.353	1	J	ug/L	GE	0
		Calcium, total recoverable			664	585	1		ug/L	GE	0
		Carbon disulfide			<1	<1	1	U	ug/L	GE	0
		Carbon tetrachloride			<0.05	<0.05	1	U	ug/L	GE	0
		Chloride			1940	2420	1		ug/L	GE	0
		Chlorobenzene			<0.05	<0.05	1	U	ug/L	GE	0
		Chloroethane			<0.1	<0.1	1	U	ug/L	GE	0
		Chloroethene (Vinyl chloride)			<0.1	<0.1	1	U	ug/L	GE	0
		Chloroform			<0.05	<0.05	1	U	ug/L	GE	0
		Chloromethane (Methyl chloride)			<0.1	<0.1	1	U	ug/L	GE	0
		Chloroprene			<0.5	<0.5	1	U	ug/L	GE	0
		Chromium, total recoverable			0.706	1.56	1	J	ug/L	GE	0
		Dibromochloromethane			<0.05	<0.05	1	U	ug/L	GE	0
		Dibromomethane (Methylene bromide)			<0.05	<0.05	1	U	ug/L	GE	0
		Dichlorodifluoromethane			<0.1	<0.1	1	U	ug/L	GE	0
		Dichloromethane (Methylene chloride)			<1.15	<1.58	1	U	ug/L	GE	0
		Dieldrin			<0.05				ug/L		
		Endrin			<0.05	<0.05	1	U	ug/L	GE	0
		Ethylbenzene			<0.05	<0.05	1	U	ug/L	GE	0
		Fluoride			<100	<100	1	U	ug/L	GE	0
		Gross alpha			12.8	3.32	1		pCi/L	GP	0
		Heptachlor			<0.05				ug/L		
		Iodomethane (Methyl iodide)			<0.25	<0.23	1	U	ug/L	GE	0
		Iron, total recoverable			<18	14.9	1	U	ug/L	GE	0
		Isobutyl alcohol			<1	<1	1	U	ug/L	GE	0
		Lead, total recoverable			<5	<5	1	U	ug/L	GE	0
		Lindane			<0.025	<0.025	1	U	ug/L	GE	0
		Lithium, total recoverable			<25	<25	1	U	ug/L	GE	0
		Magnesium, total recoverable			824	784	1		ug/L	GE	0
		Manganese, total recoverable			3.08	3.64	1		ug/L	GE	0
		Mercury, total recoverable			0.053	0.054	1	J	ug/L	GE	0
		Methacrylonitrile			<0.5	<0.5	1	U	ug/L	GE	0
		Methoxychlor			<0.5	<0.5	1	U	ug/L	GE	0
		Methyl ethyl ketone			<1	<0.31	1	U	ug/L	GE	0
		Methyl isobutyl ketone			<1	<1	1	U	ug/L	GE	0
		Methyl methacrylate			<10	<10	1	U	ug/L	GE	0
		Nickel, total recoverable			<25	0.879	1	J	ug/L	GE	0
		Nitrate-nitrite as nitrogen			2000	1460	1		ug/L	GE	0
		Nonvolatile beta			8.41	4.65	1	J	pCi/L	GP	0
		Phenols			<5				ug/L		
		Potassium, total recoverable			330	301	1	J	ug/L	GE	0
		Propionitrile			<1	<1	1	U	ug/L	GE	0
		Radium-226			5.49	2.29	1		pCi/L	GP	0

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* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW23R (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Radium-228			2.62	3.24	1		pCi/L	GP	0
		Selenium, total recoverable			<5	2.88	1	J	ug/L	GE	0
		Silica, total recoverable			7150	7630	1		ug/L	GE	0
		Silver, total recoverable			<2	<2	1	U	ug/L	GE	0
		Sodium, total recoverable			1650	1630	1	J	ug/L	GE	0
		Specific conductance			28.2				uS/cm		
		Styrene			<0.05	<0.05	1	U	ug/L	GE	0
		Sulfate			158	108	1	J	ug/L	GE	0
		Tetrachloroethylene			<0.05	<0.05	1	U	ug/L	GE	0
		Toluene			0.05	0.13	1	J	ug/L	GE	0
		Total activity			26.6				pCi/mL		
		Total dissolved solids			24000	29000	1		ug/L	GE	0
		Total organic carbon			<715	<1000	1	U	ug/L	GE	0
		Total organic halogens			<10	<10	1	U	ug/L	GE	0
		Total phosphates (as P)			<50	<50	1	UJ	ug/L	GE	0
		Toxaphene			<1	<1	1	U	ug/L	GE	0
		Trichloroethylene			<0.05	<0.05	1	U	ug/L	GE	0
		Trichlorofluoromethane			<0.5	<0.5	1	U	ug/L	GE	0
		Tritium			1.88	2.78	1		pCi/mL	GP	0
		Vinyl acetate			<1	<1	1	U	ug/L	GE	0
		Xylenes			<0.15	<0.15	1	U	ug/L	GE	0
		cis-1,2-Dichloroethene			<5	<5	1	U	ug/L	GE	0
		cis-1,3-Dichloropropene			<0.05	<0.05	1	U	ug/L	GE	0
		p,p'-DDT			<0.1				ug/L		
		pH			5.09				pH		
		trans-1,2-Dichloroethylene			<0.05	<0.05	1	U	ug/L	GE	0
		trans-1,3-Dichloropropene			<0.05	<0.05	1	U	ug/L	GE	0
		trans-1,4-Dichloro-2-butene			<0.5	<0.5	1	U	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

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+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW24

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 84544.2	33.288656 Deg N	154.5-124.5 ft msl	171.3 ft msl	4" PVC	S	U. Steed Pond
E 46520.8	81.70853 Deg W					

SAMPLE DATE 12/13/95

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	153.37				ft msl
Depth to water	17.93				ft
pH	4.8				pH
Sp. Conductance	20				uS/cm
Water temperature	21				deg. C
Alkalinity as CaCO3	1				mg/L
Turbidity	.4				NTU
Volumes purged	4.963				well vol.
Sampling code					

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		1,1,1,2-Tetrachloroethane	<0.05						ug/L		
		1,1,1-Trichloroethane	<0.05						ug/L		
		1,1,2,2-Tetrachloroethane	<0.05						ug/L		
		1,1,2-Trichloroethane	<0.05						ug/L		
		1,1-Dichloroethane	<0.05						ug/L		
		1,1-Dichloroethylene	<0.05						ug/L		
		1,2,3-Trichloropropane	<0.05						ug/L		
		1,2-Dibromo-3-chloropropane	<0.05						ug/L		
		1,2-Dibromoethane	<0.05						ug/L		
		1,2-Dichlorobenzene	<0.05						ug/L		
		1,2-Dichloroethane	<0.05						ug/L		
		1,2-Dichloropropane	<0.05						ug/L		
		1,3-Dichlorobenzene	<0.05						ug/L		
		1,4-Dichlorobenzene	<0.05						ug/L		
		2,4,5-TP (Silvex)	<0.0245						ug/L		
		2,4-Dichlorophenoxyacetic acid	<0.049						ug/L		
		2-Chloroethyl vinyl ether	<1						ug/L		
		2-Hexanone	<1						ug/L		
		Acetone	3.26						ug/L		
		Acetonitrile (Methyl cyanide)	<0.5						ug/L		
		Acrolein	<5						ug/L		
		Acrylonitrile	<5						ug/L		
		Allyl chloride	<0.5						ug/L		
		Arsenic, total recoverable	<5						ug/L		
		Barium, total recoverable	6.46						ug/L		
		Benzene	<0.5						ug/L		
		Bis(2-chloroisopropyl) ether	<10						ug/L		
		Bromochloromethane	<0.05						ug/L		
		Bromodichloromethane	<0.05						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

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WELL: LFW24 (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Bromoform	<0.05						ug/L		
		Bromomethane (Methyl bromide)	<0.1						ug/L		
		Cadmium, total recoverable	<2						ug/L		
		Carbon disulfide	<1						ug/L		
		Carbon tetrachloride	<0.05						ug/L		
		Chloride	2680						ug/L		
		Chlorobenzene	<0.05						ug/L		
		Chloroethane	<0.1						ug/L		
		Chloroethene (Vinyl chloride)	<0.1						ug/L		
		Chloroform	<0.05						ug/L		
		Chloromethane (Methyl chloride)	<0.1						ug/L		
		Chloroprene	<0.5						ug/L		
		Chromium, total recoverable	<1.61						ug/L		
		Dibromochloromethane	<0.05						ug/L		
		Dibromomethane (Methylene bromide)	<0.05						ug/L		
		Dichlorodifluoromethane	0.22						ug/L		
		Dichloromethane (Methylene chloride)	<0.4						ug/L		
		Endrin	<0.049						ug/L		
		Ethylbenzene	<0.05						ug/L		
		Fluoride	<100						ug/L		
		Gross alpha	6.58						pCi/L		
		Iodomethane (Methyl iodide)	<1						ug/L		
		Isobutyl alcohol	<1						ug/L		
		Lead, total recoverable	<4.42						ug/L		
		Lindane	<0.0245						ug/L		
		Mercury, total recoverable	0.069						ug/L		
		Methacrylonitrile	<0.5						ug/L		
		Methoxychlor	<0.49						ug/L		
		Methyl ethyl ketone	0.43						ug/L		
		Methyl isobutyl ketone	<1						ug/L		
		Methyl methacrylate	<10						ug/L		
		Nitrate-nitrite as nitrogen	770						ug/L		
		Nonvolatile beta	6.71						pCi/L		
		Propionitrile	<1						ug/L		
		Radium-226	1.84						pCi/L		
		Radium-228	<4.19						pCi/L		
		Selenium, total recoverable	<5						ug/L		
		Silver, total recoverable	<2						ug/L		
		Styrene	<0.05						ug/L		
		Sulfate	<1000						ug/L		
		Tetrachloroethylene	<0.05						ug/L		
		Toluene	<0.16						ug/L		
		Total organic carbon	1340						ug/L		
		Total organic halogens	<10						ug/L		
		Toxaphene	<0.98						ug/L		
		Trichloroethylene	<0.05						ug/L		
		Trichlorofluoromethane	0.17						ug/L		
		Tritium	1.7						pCi/mL		
		Vinyl acetate	<1						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

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WELL: LFW24 (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Xylenes	<0.15						ug/L		
		cis-1,2-Dichloroethene	<5						ug/L		
		cis-1,3-Dichloropropene	<0.05						ug/L		
		trans-1,2-Dichloroethylene	<0.05						ug/L		
		trans-1,3-Dichloropropene	<0.05						ug/L		
		trans-1,4-Dichloro-2-butene	<0.5						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW25

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 84967.2	33.289436 Deg N	153.2-123.2 ft msl	174.7 ft msl	4" PVC	S	U. Steed Pond
E 46425.7	81.709602 Deg W					

SAMPLE DATE 12/13/95

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	155.9				ft msl
Depth to water	18.8				ft
pH	4.8				pH
Sp. Conductance	16				uS/cm
Water temperature	21				deg. C
Alkalinity as CaCO3	3				mg/L
Turbidity	.2				NTU
Volumes purged	4.475				well vol.
Sampling code					

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		1,1,1,2-Tetrachloroethane	<0.05						ug/L		
		1,1,1-Trichloroethane	<0.05						ug/L		
		1,1,2,2-Tetrachloroethane	<0.05						ug/L		
		1,1,2-Trichloroethane	<0.05						ug/L		
		1,1-Dichloroethane	<0.05						ug/L		
		1,1-Dichloroethylene	<0.05						ug/L		
		1,2,3-Trichloropropane	<0.05						ug/L		
		1,2-Dibromo-3-chloropropane	<0.05						ug/L		
		1,2-Dibromoethane	<0.05						ug/L		
		1,2-Dichlorobenzene	<0.05						ug/L		
		1,2-Dichloroethane	<0.05						ug/L		
		1,2-Dichloropropane	<0.05						ug/L		
		1,3-Dichlorobenzene	<0.05						ug/L		
		1,4-Dichlorobenzene	<0.05						ug/L		
		2,4,5-TP (Silvex)	<0.0248						ug/L		
		2,4-Dichlorophenoxyacetic acid	<0.0495						ug/L		
		2-Chloroethyl vinyl ether	<1						ug/L		
		2-Hexanone	<1						ug/L		
		Acetone	4.69						ug/L		
		Acetonitrile (Methyl cyanide)	<0.5						ug/L		
		Acrolein	<5						ug/L		
		Acrylonitrile	<5						ug/L		
		Allyl chloride	<0.5						ug/L		
		Arsenic, total recoverable	<1.88						ug/L		
		Barium, total recoverable	4.79						ug/L		
		Benzene	<0.5						ug/L		
		Bis(2-chloroisopropyl) ether	<10						ug/L		
		Bromochloromethane	<0.05						ug/L		
		Bromodichloromethane	<0.05						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW25 (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Bromoform	<0.05						ug/L		
		Bromomethane (Methyl bromide)	<0.1						ug/L		
		Cadmium, total recoverable	<2						ug/L		
		Carbon disulfide	<1						ug/L		
		Carbon tetrachloride	<0.05						ug/L		
		Chloride	2470						ug/L		
		Chlorobenzene	<0.05						ug/L		
		Chloroethane	<0.1						ug/L		
		Chloroethene (Vinyl chloride)	<0.1						ug/L		
		Chloroform	<0.05						ug/L		
		Chloromethane (Methyl chloride)	<0.1						ug/L		
		Chloroprene	<0.5						ug/L		
		Chromium, total recoverable	<1.22						ug/L		
		Dibromochloromethane	<0.05						ug/L		
		Dibromomethane (Methylene bromide)	<0.05						ug/L		
		Dichlorodifluoromethane	<0.1						ug/L		
		Dichloromethane (Methylene chloride)	<0.44						ug/L		
		Endrin	<0.0481						ug/L		
		Ethylbenzene	<0.05						ug/L		
		Fluoride	<100						ug/L		
		Gross alpha	5.47						pCi/L		
		Iodomethane (Methyl iodide)	<1						ug/L		
		Isobutyl alcohol	<1						ug/L		
		Lead, total recoverable	9.55						ug/L		
		Lindane	<0.024						ug/L		
		Mercury, total recoverable	0.636						ug/L		
		Methacrylonitrile	<0.5						ug/L		
		Methoxychlor	<0.481						ug/L		
		Methyl ethyl ketone	0.19						ug/L		
		Methyl isobutyl ketone	<1						ug/L		
		Methyl methacrylate	<10						ug/L		
		Nitrate-nitrite as nitrogen	370						ug/L		
		Nonvolatile beta	6.71						pCi/L		
		Propionitrile	<1						ug/L		
		Radium-226	1.2						pCi/L		
		Radium-228	<3.9						pCi/L		
		Selenium, total recoverable	<5						ug/L		
		Silver, total recoverable	<2						ug/L		
		Styrene	<0.05						ug/L		
		Sulfate	<1000						ug/L		
		Tetrachloroethylene	<0.05						ug/L		
		Toluene	<0.14						ug/L		
		Total organic carbon	<657						ug/L		
		Total organic halogens	4.26						ug/L		
		Toxaphene	<0.962						ug/L		
		Trichloroethylene	<0.05						ug/L		
		Trichlorofluoromethane	<0.5						ug/L		
		Tritium	1.03						pCi/mL		
		Vinyl acetate	<1						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW25 (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Xylenes	<0.15						ug/L		
		cis-1,2-Dichloroethene	<5						ug/L		
		cis-1,3-Dichloropropene	<0.05						ug/L		
		trans-1,2-Dichloroethylene	<0.05						ug/L		
		trans-1,3-Dichloropropene	<0.05						ug/L		
		trans-1,4-Dichloro-2-butene	<0.5						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW26

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 85654.6	33.289663 Deg N	164.2-143.2 ft msl	186.5 ft msl	4" PVC	S	U. Steed Pond
E 45633.8	81.713023 Deg W					

SAMPLE DATE 12/08/95

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	161.52				ft msl
Depth to water	24.98				ft
pH	5.1				pH
Sp. Conductance	19				uS/cm
Water temperature	21				deg. C
Alkalinity as CaCO3	1				mg/L
Turbidity	.3				NTU
Volumes purged	7.239				well vol.
Sampling code					

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		1,1,1,2-Tetrachloroethane	<0.05						ug/L		
		1,1,1-Trichloroethane	<0.05						ug/L		
		1,1,2,2-Tetrachloroethane	<0.05						ug/L		
		1,1,2-Trichloroethane	<0.05						ug/L		
		1,1-Dichloroethane	<0.05						ug/L		
		1,1-Dichloroethylene	<0.05						ug/L		
		1,2,3-Trichloropropane	<0.05						ug/L		
		1,2-Dibromo-3-chloropropane	<0.05						ug/L		
		1,2-Dibromoethane	<0.05						ug/L		
		1,2-Dichlorobenzene	<0.05						ug/L		
		1,2-Dichloroethane	<0.05						ug/L		
		1,2-Dichloropropane	<0.05						ug/L		
		1,3-Dichlorobenzene	<0.05						ug/L		
		1,4-Dichlorobenzene	<0.05						ug/L		
		2,4,5-TP (Silvex)	0.0248						ug/L		
		2,4-Dichlorophenoxyacetic acid	0.0495						ug/L		
		2-Chloroethyl vinyl ether	<1						ug/L		
		2-Hexanone	<1						ug/L		
		Acetone	<5						ug/L		
		Acetonitrile (Methyl cyanide)	<0.5						ug/L		
		Acrolein	<5						ug/L		
		Acrylonitrile	<5						ug/L		
		Allyl chloride	<0.5						ug/L		
		Arsenic, total recoverable	<5						ug/L		
		Barium, total recoverable	5.57						ug/L		
		Benzene	<0.5						ug/L		
		Bis(2-chloroisopropyl) ether	<10						ug/L		
		Bromochloromethane	<0.05						ug/L		
		Bromodichloromethane	<0.05						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW26 (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Bromoform	<0.05						ug/L		
		Bromomethane (Methyl bromide)	<0.1						ug/L		
		Cadmium, total recoverable	<2						ug/L		
		Carbon disulfide	<1						ug/L		
		Carbon tetrachloride	<0.05						ug/L		
		Chloride	2210						ug/L		
		Chlorobenzene	<0.05						ug/L		
		Chloroethane	<0.1						ug/L		
		Chloroethene (Vinyl chloride)	<0.1						ug/L		
		Chloroform	<0.05						ug/L		
		Chloromethane (Methyl chloride)	<0.1						ug/L		
		Chloroprene	<0.5						ug/L		
		Chromium, total recoverable	<1.4						ug/L		
		Dibromochloromethane	<0.05						ug/L		
		Dibromomethane (Methylene bromide)	<0.05						ug/L		
		Dichlorodifluoromethane	<0.1						ug/L		
		Dichloromethane (Methylene chloride)	1.05						ug/L		
		Endrin	<0.05						ug/L		
		Ethylbenzene	<0.05						ug/L		
		Fluoride	<100						ug/L		
		Gross alpha	1.72						pCi/L		
		Iodomethane (Methyl iodide)	<1						ug/L		
		Isobutyl alcohol	<1						ug/L		
		Lead, total recoverable	<5						ug/L		
		Lindane	<0.025						ug/L		
		Mercury, total recoverable	<0.2						ug/L		
		Methacrylonitrile	<0.5						ug/L		
		Methoxychlor	<0.5						ug/L		
		Methyl ethyl ketone	<1						ug/L		
		Methyl isobutyl ketone	<1						ug/L		
		Methyl methacrylate	<10						ug/L		
		Nitrate-nitrite as nitrogen	320						ug/L		
		Nonvolatile beta	2.73						pCi/L		
		Oxygen, dissolved	7.01						mg/L		
		Propionitrile	<1						ug/L		
		Radium-226	<0.74						pCi/L		
		Radium-228	1.89						pCi/L		
		Selenium, total recoverable	<5						ug/L		
		Silver, total recoverable	<2						ug/L		
		Styrene	<0.05						ug/L		
		Sulfate	<1000						ug/L		
		Tetrachloroethylene	<0.05						ug/L		
		Toluene	0.13						ug/L		
		Total organic carbon	235						ug/L		
		Total organic halogens	<10						ug/L		
		Toxaphene	<1						ug/L		
		Trichloroethylene	<0.05						ug/L		
		Trichlorofluoromethane	<0.5						ug/L		
		Tritium	1.21						pCi/mL		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW26 (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Vinyl acetate	<1						ug/L		
		Xylenes	<0.15						ug/L		
		cis-1,2-Dichloroethene	<5						ug/L		
		cis-1,3-Dichloropropene	<0.05						ug/L		
		trans-1,2-Dichloroethylene	<0.05						ug/L		
		trans-1,3-Dichloropropene	<0.05						ug/L		
		trans-1,4-Dichloro-2-butene	<0.5						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW27

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 85839.1	33.29001 Deg N	163.9-142.9 ft msl	189.2 ft msl	4" PVC	S	U. Steed Pond
E 45596.1	81.713481 Deg W					

SAMPLE DATE 12/08/95

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	162.4				ft msl
Depth to water	26.8				ft
pH	4.824				pH
Sp. Conductance	24				uS/cm
Water temperature	21				deg. C
Alkalinity as CaCO3	1				mg/L
Turbidity	.4				NTU
Volumes purged	8.365				well vol.
Sampling code					

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		1,1,1,2-Tetrachloroethane	<0.05						ug/L		
		1,1,1-Trichloroethane	<0.05						ug/L		
		1,1,2,2-Tetrachloroethane	<0.05						ug/L		
		1,1,2-Trichloroethane	<0.05						ug/L		
		1,1-Dichloroethane	<0.05						ug/L		
		1,1-Dichloroethylene	<0.05						ug/L		
		1,2,3-Trichloropropane	<0.05						ug/L		
		1,2-Dibromo-3-chloropropane	<0.05						ug/L		
		1,2-Dibromoethane	<0.05						ug/L		
		1,2-Dichlorobenzene	<0.05						ug/L		
		1,2-Dichloroethane	<0.05						ug/L		
		1,2-Dichloropropane	<0.05						ug/L		
		1,3-Dichlorobenzene	<0.05						ug/L		
		1,4-Dichlorobenzene	<0.05						ug/L		
		2,4,5-TP (Silvex)	0.0248						ug/L		
		2,4-Dichlorophenoxyacetic acid	0.0495						ug/L		
		2-Chloroethyl vinyl ether	<1						ug/L		
		2-Hexanone	<1						ug/L		
		Acetone	<5						ug/L		
		Acetonitrile (Methyl cyanide)	<0.5						ug/L		
		Acrolein	<5						ug/L		
		Acrylonitrile	<5						ug/L		
		Allyl chloride	<0.5						ug/L		
		Arsenic, total recoverable	<5						ug/L		
		Barium, total recoverable	11						ug/L		
		Benzene	<0.5						ug/L		
		Bis(2-chloroisopropyl) ether	<10						ug/L		
		Bromochloromethane	<0.05						ug/L		
		Bromodichloromethane	<0.05						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW27 (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Bromoform	<0.05						ug/L		
		Bromomethane (Methyl bromide)	<0.1						ug/L		
		Cadmium, total recoverable	<2						ug/L		
		Carbon disulfide	<1						ug/L		
		Carbon tetrachloride	<0.05						ug/L		
		Chloride	2290						ug/L		
		Chlorobenzene	<0.05						ug/L		
		Chloroethane	<0.1						ug/L		
		Chloroethene (Vinyl chloride)	<0.1						ug/L		
		Chloroform	<0.05						ug/L		
		Chloromethane (Methyl chloride)	<0.1						ug/L		
		Chloroprene	<0.5						ug/L		
		Chromium, total recoverable	<1.41						ug/L		
		Dibromochloromethane	<0.05						ug/L		
		Dibromomethane (Methylene bromide)	<0.05						ug/L		
		Dichlorodifluoromethane	<0.1						ug/L		
		Dichloromethane (Methylene chloride)	1.69						ug/L		
		Endrin	<0.05						ug/L		
		Ethylbenzene	<0.05						ug/L		
		Fluoride	<100						ug/L		
		Gross alpha	1.58						pCi/L		
		Iodomethane (Methyl iodide)	<1						ug/L		
		Isobutyl alcohol	<1						ug/L		
		Lead, total recoverable	<5						ug/L		
		Lindane	<0.025						ug/L		
		Mercury, total recoverable	0.357						ug/L		
		Methacrylonitrile	<0.5						ug/L		
		Methoxychlor	<0.5						ug/L		
		Methyl ethyl ketone	0.25						ug/L		
		Methyl isobutyl ketone	<1						ug/L		
		Methyl methacrylate	<10						ug/L		
		Nitrate-nitrite as nitrogen	1450						ug/L		
		Nonvolatile beta	2.34						pCi/L		
		Oxygen, dissolved	6.69						mg/L		
		Propionitrile	<1						ug/L		
		Radium-226	<0.916						pCi/L		
		Radium-228	1.26						pCi/L		
		Selenium, total recoverable	1.87						ug/L		
		Silver, total recoverable	<2						ug/L		
		Styrene	<0.05						ug/L		
		Sulfate	365						ug/L		
		Tetrachloroethylene	<0.05						ug/L		
		Toluene	0.13						ug/L		
		Total organic carbon	<535						ug/L		
		Total organic halogens	<10						ug/L		
		Toxaphene	<1						ug/L		
		Trichloroethylene	<0.05						ug/L		
		Trichlorofluoromethane	<0.5						ug/L		
		Tritium	1.41						pCi/mL		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW27 (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Vinyl acetate	<1						ug/L		
		Xylenes	<0.15						ug/L		
		cis-1,2-Dichloroethene	<5						ug/L		
		cis-1,3-Dichloropropene	<0.05						ug/L		
		trans-1,2-Dichloroethylene	<0.05						ug/L		
		trans-1,3-Dichloropropene	<0.05						ug/L		
		trans-1,4-Dichloro-2-butene	<0.5						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW28

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 86079.6	33.290475 Deg N	162.1-141.1 ft msl	192.4 ft msl	4" PVC	S	U. Steed Pond
E 45555.3	81.714056 Deg W					

SAMPLE DATE	12/09/95	03/01/96	09/04/96

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	163.78	163.1		163.21	ft msl
Depth to water	28.62	29.3		29.19	ft
pH	6	5.2		5.2	pH
Sp. Conductance	88	46		38	uS/cm
Water temperature	21	24		21.6	deg. C
Alkalinity as CaCO3	1	6		5	mg/L
Turbidity	5.8	7.7		1.2	NTU
Volumes purged	.1344	.0693		2.068372	well vol.
Sampling code	X	X			

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		1,1,1,2-Tetrachloroethane	<0.05	<2		<0.05	1	U	ug/L	GE	0
		1,1,1-Trichloroethane	<0.05	<2		<0.05	1	U	ug/L	GE	0
		1,1,2,2-Tetrachloroethane	<0.05	<2		<0.05	1	U	ug/L	GE	0
		1,1,2-Trichloroethane	<0.05	<2		<0.05	1	U	ug/L	GE	0
		1,1-Dichloroethane	<0.05	<2		<0.05	1	U	ug/L	GE	0
		1,1-Dichloroethylene	<0.05	<2		<0.05	1	U	ug/L	GE	0
		1,2,3-Trichloropropane	<0.05	<2		<0.05	1	U	ug/L	GE	0
		1,2-Dibromo-3-chloropropane	<0.05	<2		<0.05	1	U	ug/L	GE	0
		1,2-Dibromoethane	<0.05	<2		<0.05	1	U	ug/L	GE	0
		1,2-Dichlorobenzene	<0.05	<2		<0.05	1	U	ug/L	GE	0
		1,2-Dichloroethane	<0.05	<2		<0.05	1	U	ug/L	GE	0
		1,2-Dichloropropane	<0.05	<2		<0.05	1	U	ug/L	GE	0
		1,3-Dichlorobenzene	<0.05			<0.05	1	U	ug/L	GE	0
		1,4-Dichlorobenzene	<0.05			<0.05	1	U	ug/L	GE	0
		2,4,5-TP (Silvex)	0.0245						ug/L		
		2,4-Dichlorophenoxyacetic acid	0.049						ug/L		
		2-Chloroethyl vinyl ether	<1			<1	1	U	ug/L	GE	0
		2-Hexanone	<1	<10		<1	1	U	ug/L	GE	0
		Acetone	<5	<10		<5	1	U	ug/L	GE	0
		Acetonitrile (Methyl cyanide)	<0.5	<10		<0.5	1	U	ug/L	GE	0
		Acrolein	<5	<20		<5	1	U	ug/L	GE	0
		Acrylonitrile	<5	<50		<5	1	U	ug/L	GE	0
		Allyl chloride	<0.5	<10		<0.5	1	U	ug/L	GE	0
		Antimony, total recoverable	<5	<5		<5	1	U	ug/L	GE	0
		Arsenic, total recoverable	1.94	1.94		<5	1	U	ug/L	GE	0
		Barium, total recoverable	30.8	30.8		26	1		ug/L	GE	0
		Benzene	<0.5	<2		<0.5	1	U	ug/L	GE	0
		Beryllium, total recoverable	0.0327	0.0327		<3	1	U	ug/L	GE	0
		Bis(2-chloroisopropyl) ether	<10	<20		<10	1	U	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW28 (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Bromochloromethane	<0.05			<0.05	1	U	ug/L	GE	0
		Bromodichloromethane	<0.05	<2		<0.05	1	U	ug/L	GE	0
		Bromoform	<0.05	<2		<0.05	1	U	ug/L	GE	0
		Bromomethane (Methyl bromide)	<0.1	<2		<0.1	1	U	ug/L	GE	0
		Cadmium, total recoverable	<0.152	<2		<2	1	U	ug/L	GE	0
		Carbon disulfide	<1	<5		<1	1	U	ug/L	GE	0
		Carbon tetrachloride	<0.05	<2		<0.05	1	U	ug/L	GE	0
		Chloride	2430						ug/L		
		Chlorobenzene	<0.05	<2		<0.05	1	U	ug/L	GE	0
		Chloroethane	<0.1	<2		<0.1	1	U	ug/L	GE	0
		Chloroethene (Vinyl chloride)	<0.1	<2		<0.1	1	U	ug/L	GE	0
		Chloroform	<0.05	<2		<0.05	1	U	ug/L	GE	0
		Chloromethane (Methyl chloride)	<0.1	<2		0.6	1		ug/L	GE	0
		Chloroprene	<0.5	<2		<0.5	1	U	ug/L	GE	0
		Chromium, total recoverable	1.36	1.36		<4	1	U	ug/L	GE	0
		Cobalt, total recoverable	0.215	0.215		0.694	1	J	ug/L	GE	0
		Copper, total recoverable	36.8	36.8		11.2	1		ug/L	GE	0
		Dibromochloromethane	<0.05	<2		<0.05	1	U	ug/L	GE	0
		Dibromomethane (Methylene bromide)	<0.05	<2		<0.05	1	U	ug/L	GE	0
		Dichlorodifluoromethane	<0.1	<2		<0.1	1	U	ug/L	GE	0
+		Dichloromethane (Methylene chloride)	1.85	<10		5.08	1		ug/L	GE	2
		Endrin	<0.05						ug/L		
		Ethylbenzene	<0.05	<2		<0.05	1	U	ug/L	GE	0
		Fluoride	<100						ug/L		
		Gross alpha	2.41						pCi/L		
		Iodomethane (Methyl iodide)	<1	<10		<1	1	U	ug/L	GE	0
		Isobutyl alcohol	<1	<20		<1	1	U	ug/L	GE	0
		Lead, total recoverable	8.25	8.25		1.79	1	J	ug/L	GE	0
		Lindane	<0.025						ug/L		
		Mercury, total recoverable	0.148	<0.2					ug/L		
		Methacrylonitrile	<0.5	<10		<0.5	1	U	ug/L	GE	0
		Methoxychlor	<0.5						ug/L		
		Methyl ethyl ketone	<1	<5		<1	1	U	ug/L	GE	0
		Methyl isobutyl ketone	<1	<10		<1	1	U	ug/L	GE	0
		Methyl methacrylate	<10	<10		<10	1	U	ug/L	GE	0
		Nickel, total recoverable	<10	<10		0.842	1	J	ug/L	GE	0
		Nitrate-nitrite as nitrogen	3480						ug/L		
		Nonvolatile beta	<1.17						pCi/L		
		Oxygen, dissolved	6.23						mg/L		
		Propionitrile	<1	<20		<1	1	U	ug/L	GE	0
		Radium-226	<1.45						pCi/L		
		Radium-228	3.07						pCi/L		
		Selenium, total recoverable	<5	<5		<5	1	U	ug/L	GE	0
		Silver, total recoverable	<2	<2		<2	1	U	ug/L	GE	0
		Specific conductance	50.2	50.2		1.89	1		uS/cm	GE	0
		Styrene	<0.05	<2		<0.05	1	U	ug/L	GE	0
		Sulfate	551						ug/L		
		Tetrachloroethylene	<0.05	<2		<0.05	1	U	ug/L	GE	0
		Thallium, total recoverable	<3.83	<3.83		<5	1	U	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW28 (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Toluene	0.2	<2		0.18	1	J	ug/L	GE	0
		Total organic carbon	<731						ug/L		
		Total organic halogens	<10						ug/L		
		Toxaphene	<1						ug/L		
		Trichloroethylene	<0.05	<2		<0.05	1	U	ug/L	GE	0
		Trichlorofluoromethane	<0.5	<2		<0.5	1	U	ug/L	GE	0
		Tritium	1.19						pCi/mL		
		Vanadium, total recoverable	<10	<10		0.519	1	J	ug/L	GE	0
		Vinyl acetate	<1	<10		<1	1	U	ug/L	GE	0
		Xylenes	<0.15	<2		<0.15	1	U	ug/L	GE	0
		Zinc, total recoverable	<34.5	<34.5		13.1	1		ug/L	GE	0
		cis-1,2-Dichloroethene	<5			<5	1	U	ug/L	GE	0
		cis-1,3-Dichloropropene	<0.05	<2		<0.05	1	U	ug/L	GE	0
*		pH	5.64	5.64		5.61	1	J	pH	GE	0
		trans-1,2-Dichloroethylene	<0.05	<2		<0.05	1	U	ug/L	GE	0
		trans-1,3-Dichloropropene	<0.05	<2		<0.05	1	U	ug/L	GE	0
		trans-1,4-Dichloro-2-butene	<0.5	<2		<0.5	1	U	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.
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+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW29

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Formation
N 86372.7	33.291038 Deg N	164.9-143.9 ft msl	195.3 ft msl	4" PVC	S	U. Steed Pond
E 45503.3	81.714763 Deg W					

SAMPLE DATE	
12/09/95	

FIELD DATA

Analyte	1Q96	2Q96	3Q96	4Q96	Unit
Water Elevation	165.3				ft msl
Depth to water	30				ft
pH	4.9				pH
Sp. Conductance	22				uS/cm
Water temperature	20				deg. C
Alkalinity as CaCO3	0				mg/L
Turbidity	.9				NTU
Volumes purged	7.052				well vol.
Sampling code					

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		1,1,1,2-Tetrachloroethane	<0.05						ug/L		
		1,1,1-Trichloroethane	<0.05						ug/L		
		1,1,2,2-Tetrachloroethane	<0.05						ug/L		
		1,1,2-Trichloroethane	<0.05						ug/L		
		1,1-Dichloroethane	<0.05						ug/L		
		1,1-Dichloroethylene	<0.05						ug/L		
		1,2,3-Trichloropropane	<0.05						ug/L		
		1,2-Dibromo-3-chloropropane	<0.05						ug/L		
		1,2-Dibromoethane	<0.05						ug/L		
		1,2-Dichlorobenzene	<0.05						ug/L		
		1,2-Dichloroethane	<0.05						ug/L		
		1,2-Dichloropropane	<0.05						ug/L		
		1,3-Dichlorobenzene	<0.05						ug/L		
		1,4-Dichlorobenzene	<0.05						ug/L		
		2,4,5-TP (Silvex)	0.025						ug/L		
		2,4-Dichlorophenoxyacetic acid	0.05						ug/L		
		2-Chloroethyl vinyl ether	<1						ug/L		
		2-Hexanone	<1						ug/L		
		Acetone	<5						ug/L		
		Acetonitrile (Methyl cyanide)	<0.5						ug/L		
		Acrolein	<5						ug/L		
		Acrylonitrile	<5						ug/L		
		Allyl chloride	<0.5						ug/L		
		Arsenic, total recoverable	<5						ug/L		
		Barium, total recoverable	7.49						ug/L		
		Benzene	<0.5						ug/L		
		Bis(2-chloroisopropyl) ether	<10						ug/L		
		Bromochloromethane	<0.05						ug/L		
		Bromodichloromethane	<0.05						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW29 (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Bromoform	<0.05						ug/L		
		Bromomethane (Methyl bromide)	<0.1						ug/L		
		Cadmium, total recoverable	<2						ug/L		
		Carbon disulfide	<1						ug/L		
		Carbon tetrachloride	<0.05						ug/L		
		Chloride	1970						ug/L		
		Chlorobenzene	<0.05						ug/L		
		Chloroethane	<0.1						ug/L		
		Chloroethene (Vinyl chloride)	<0.1						ug/L		
		Chloroform	<0.05						ug/L		
		Chloromethane (Methyl chloride)	<0.1						ug/L		
		Chloroprene	<0.5						ug/L		
		Chromium, total recoverable	<1.68						ug/L		
		Dibromochloromethane	<0.05						ug/L		
		Dibromomethane (Methylene bromide)	<0.05						ug/L		
		Dichlorodifluoromethane	<0.1						ug/L		
		Dichloromethane (Methylene chloride)	0.87						ug/L		
		Endrin	<0.05						ug/L		
		Ethylbenzene	<0.05						ug/L		
		Fluoride	<100						ug/L		
		Gross alpha	6.44						pCi/L		
		Iodomethane (Methyl iodide)	<1						ug/L		
		Isobutyl alcohol	<1						ug/L		
		Lead, total recoverable	<5						ug/L		
		Lindane	<0.025						ug/L		
		Mercury, total recoverable	<0.2						ug/L		
		Methacrylonitrile	<0.5						ug/L		
		Methoxychlor	<0.5						ug/L		
		Methyl ethyl ketone	<1						ug/L		
		Methyl isobutyl ketone	<1						ug/L		
		Methyl methacrylate	<10						ug/L		
		Nitrate-nitrite as nitrogen	740						ug/L		
		Nonvolatile beta	7.53						pCi/L		
		Oxygen, dissolved	7.06						mg/L		
		Propionitrile	<1						ug/L		
		Radium-226	1.01						pCi/L		
		Radium-228	1.83						pCi/L		
		Selenium, total recoverable	<5						ug/L		
		Silver, total recoverable	<2						ug/L		
		Styrene	<0.05						ug/L		
		Sulfate	<1000						ug/L		
		Tetrachloroethylene	<0.05						ug/L		
		Toluene	0.15						ug/L		
		Total organic carbon	<405						ug/L		
		Total organic halogens	<10						ug/L		
		Toxaphene	<1						ug/L		
		Trichloroethylene	<0.05						ug/L		
		Trichlorofluoromethane	<0.5						ug/L		
		Tritium	1.51						pCi/mL		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW29 (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Vinyl acetate	<1						ug/L		
		Xylenes	<0.15						ug/L		
		cis-1,2-Dichloroethene	<5						ug/L		
		cis-1,3-Dichloropropene	<0.05						ug/L		
		trans-1,2-Dichloroethylene	<0.05						ug/L		
		trans-1,3-Dichloropropene	<0.05						ug/L		
		trans-1,4-Dichloro-2-butene	<0.5						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW30

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 86318.4	33.290375 Deg N	162.7-141.7 ft msl	210 ft msl	4" PVC	S	U. Steed Pond
E 45170.9	81.715532 Deg W					

SAMPLE DATE	12/08/95	04/22/96

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	165.2		165.4		ft msl
Depth to water	44.8		44.6		ft
pH	5.2		5		pH
Sp. Conductance	22		18		uS/cm
Water temperature	19		25		deg. C
Alkalinity as CaCO3	1		1		mg/L
Turbidity	.7		.2		NTU
Volumes purged	7.460		4.888		well vol.
Sampling code					

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		1,1,1,2-Tetrachloroethane	<0.05						ug/L		
		1,1,1-Trichloroethane	0.69		<2				ug/L		
		1,1,2,2-Tetrachloroethane	<0.05		<2				ug/L		
		1,1,2-Trichloroethane	<0.05		<2				ug/L		
		1,1-Dichloroethane	0.05		<2				ug/L		
		1,1-Dichloroethylene	0.06		<2				ug/L		
		1,2,3-Trichloropropane	<0.05						ug/L		
		1,2-Dibromo-3-chloropropane	<0.05						ug/L		
		1,2-Dibromoethane	<0.05						ug/L		
		1,2-Dichlorobenzene	<0.05						ug/L		
		1,2-Dichloroethane	<0.05		<2				ug/L		
		1,2-Dichloroethylene			<5				ug/L		
		1,2-Dichloropropane	<0.05		<2				ug/L		
		1,3-Dichlorobenzene	<0.05						ug/L		
		1,4-Dichlorobenzene	<0.05						ug/L		
		2,4,5-TP (Silvex)	0.0245						ug/L		
		2,4-Dichlorophenoxyacetic acid	0.049						ug/L		
		2-Chloroethyl vinyl ether	<1		<10				ug/L		
		2-Hexanone	<1						ug/L		
		Acetone	<5						ug/L		
		Acetonitrile (Methyl cyanide)	<0.5						ug/L		
		Acrolein	<5						ug/L		
		Acrylonitrile	<5						ug/L		
		Allyl chloride	<0.5						ug/L		
		Arsenic, total recoverable	<5						ug/L		
		Barium, total recoverable	5.94						ug/L		
		Benzene	<0.5		<2				ug/L		
		Bis(2-chloroisopropyl) ether	<10						ug/L		
		Bromochloromethane	<0.05						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW30 (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Bromodichloromethane	<0.05		<2				ug/L		
		Bromoform	<0.05		<2				ug/L		
		Bromomethane (Methyl bromide)	<0.1		<2				ug/L		
		Cadmium, total recoverable	<2						ug/L		
		Carbon disulfide	<1						ug/L		
		Carbon tetrachloride	<0.05		<2				ug/L		
		Chloride	1690						ug/L		
		Chlorobenzene	<0.05		<2				ug/L		
		Chloroethane	<0.1		<2				ug/L		
		Chloroethene (Vinyl chloride)	<0.1		<2				ug/L		
		Chloroform	0.06		<2				ug/L		
		Chloromethane (Methyl chloride)	<0.1		<2				ug/L		
		Chloroprene	<0.5						ug/L		
		Chromium, total recoverable	<1.37						ug/L		
		Dibromochloromethane	<0.05		<2				ug/L		
		Dibromomethane (Methylene bromide)	<0.05						ug/L		
		Dichlorodifluoromethane	0.38						ug/L		
		Dichloromethane (Methylene chloride)	1.1		3.05				ug/L		
		Endrin	<0.05						ug/L		
		Ethylbenzene	<0.05		<2				ug/L		
		Fluoride	<100						ug/L		
		Gross alpha	3.61						pCi/L		
		Iodomethane (Methyl iodide)	<1						ug/L		
		Isobutyl alcohol	<1						ug/L		
		Lead, total recoverable	1.87						ug/L		
		Lindane	<0.025						ug/L		
		Mercury, total recoverable	<0.2						ug/L		
		Methacrylonitrile	<0.5						ug/L		
		Methoxychlor	<0.5						ug/L		
		Methyl ethyl ketone	0.29						ug/L		
		Methyl isobutyl ketone	<1						ug/L		
		Methyl methacrylate	<10						ug/L		
		Nitrate-nitrite as nitrogen	650						ug/L		
		Nonvolatile beta	5.43						pCi/L		
		Oxygen, dissolved	7.13						mg/L		
		Propionitrile	<1						ug/L		
		Radium-226	0.545						pCi/L		
		Radium-228	<2.97						pCi/L		
		Selenium, total recoverable	<5						ug/L		
		Silver, total recoverable	<2						ug/L		
		Styrene	<0.05						ug/L		
		Sulfate	122						ug/L		
		Tetrachloroethylene	<0.05		<2				ug/L		
		Toluene	0.16		<2				ug/L		
		Total organic carbon	<647						ug/L		
		Total organic halogens	<10						ug/L		
		Toxaphene	<1						ug/L		
		Trichloroethylene	<0.05		<2				ug/L		
		Trichlorofluoromethane	4.99		4.17				ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW30 (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Tritium	1.16						pCi/mL		
		Vinyl acetate	<1						ug/L		
		Xylenes	<0.15		<5				ug/L		
		cis-1,2-Dichloroethene	<5						ug/L		
		cis-1,3-Dichloropropene	<0.05		<2				ug/L		
		trans-1,2-Dichloroethylene	<0.05		<2				ug/L		
		trans-1,3-Dichloropropene	<0.05		<2				ug/L		
		trans-1,4-Dichloro-2-butene	<0.5						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW31

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 86262.2	33.289758 Deg N	166-145 ft msl	229.3 ft msl	4" PVC	S	U. Steed Pond
E 44869	81.716217 Deg W					

SAMPLE DATE	12/09/95	03/01/96	04/22/96	06/03/96	09/04/96

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	165	162.55	165	164.8	164.3	ft msl
Depth to water	64.3	66.75	64.3	64.5	65	ft
pH	5.3	5	5	5	5	pH
Sp. Conductance	22	22	20	22	28	uS/cm
Water temperature	19	24	25	25	21.1	deg. C
Alkalinity as CaCO3	1	3	0	1	2	mg/L
Turbidity	.3	.6	.6	1.4	1.5	NTU
Volumes purged	6.631	7.036	3.582	4.773		well vol.
Sampling code						

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		1,1,1,2-Tetrachloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,1,1-Trichloroethane	0.06	<2	0.21	0.41	1		ug/L	GE	0
		1,1,2,2-Tetrachloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,1,2-Trichloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,1-Dichloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,1-Dichloroethylene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2,3-Trichloropropane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dibromo-3-chloropropane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dibromoethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dichlorobenzene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dichloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dichloropropane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,3-Dichlorobenzene	<0.05		<0.05	<0.05	1	U	ug/L	GE	0
		1,4-Dichlorobenzene	<0.05		<0.05	<0.05	1	U	ug/L	GE	0
*		2,4,5-TP (Silvex)	0.025	<0.0248	<0.0243	<0.0248	1	UJ	ug/L	GE	0
*		2,4-Dichlorophenoxyacetic acid	0.05	<0.0495	<0.0485	<0.0495	1	UJ	ug/L	GE	0
		2-Chloroethyl vinyl ether	<1		<1	<1	1	U	ug/L	GE	0
		2-Hexanone	<1	<10	<1	<1	1	U	ug/L	GE	0
		Acetone	<5	<10	14	<10.4	1	U	ug/L	GE	0
		Acetonitrile (Methyl cyanide)	<0.5	<10	<0.5	<0.5	1	U	ug/L	GE	0
		Acrolein	<5	<20	<5	<5	1	U	ug/L	GE	0
		Acrylonitrile	<5	<50	<5	<5	1	U	ug/L	GE	0
		Aldrin			<0.025				ug/L		
		Allyl chloride	<0.5	<10	<0.5	<0.5	1	U	ug/L	GE	0
		Arsenic, total recoverable	<3	<3	<5	<5	1	U	ug/L	GE	0
		Barium, total recoverable	4.48	4.4	5.81	5.35	1		ug/L	GE	0
		Benzene	<0.5	<2	<0.5	<0.5	1	U	ug/L	GE	0
		Bis(2-chloroisopropyl) ether	<10	<20	<10	<10	1	U	ug/L	GE	0
		Bromochloromethane	<0.05		<0.05	<0.05	1	U	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW31 (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Bromodichloromethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Bromoform	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Bromomethane (Methyl bromide)	<0.1	<2	<0.1	<0.1	1	U	ug/L	GE	0
		Cadmium, total recoverable	<0.152	<0.4	0.172	0.503	1	J	ug/L	GE	0
		Carbon disulfide	<1	<5	<1	<1	1	U	ug/L	GE	0
		Carbon tetrachloride	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Chloride	2350	2350	2130	2300	1		ug/L	GE	0
		Chlorobenzene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Chloroethane	<0.1	<2	<0.1	<0.1	1	U	ug/L	GE	0
		Chloroethene (Vinyl chloride)	<0.1	<2	<0.1	<0.1	1	U	ug/L	GE	0
		Chloroform	0.16	<2	0.12	0.16	1		ug/L	GE	0
		Chloromethane (Methyl chloride)	<0.1	<2	<0.1	<0.1	1	U	ug/L	GE	0
		Chloroprene	<0.5	<2	<0.5	<0.5	1	U	ug/L	GE	0
		Chromium, total recoverable	0.663	0.663	3.1	1.15	1	J	ug/L	GE	0
		Dibromochloromethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Dibromomethane (Methylene bromide)	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Dichlorodifluoromethane	0.07	<2	<0.1	<0.1	1	U	ug/L	GE	0
		Dichloromethane (Methylene chloride)	1.1	1.17	3.31	<2.01	1	U	ug/L	GE	0
		Dieldrin			<0.05				ug/L		
		Endrin	<0.05	<0.05	<0.05	<0.05	1	UJ	ug/L	GE	0
		Ethylbenzene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Fluoride	<100	<100	<100	<100	1	U	ug/L	GE	0
		Gross alpha	3.31	2.9	3.98	2.39	1		pCi/L	GP	0
		Heptachlor			<0.05				ug/L		
		Iodomethane (Methyl iodide)	<1	<10	0.39	<1	1	U	ug/L	GE	0
		Isobutyl alcohol	<1	<20	<1	<1	1	U	ug/L	GE	0
		Lead, total recoverable	2.08	2.08	2.85	2.93	1	J	ug/L	GE	0
		Lindane	<0.025	<0.025	<0.025	<0.025	1	UJ	ug/L	GE	0
		Manganese, total recoverable				5.08	1		ug/L	GE	0
		Mercury, total recoverable	<0.2	<0.043	0.262	0.059	1	J	ug/L	GE	0
		Methacrylonitrile	<0.5	<10	<0.5	<0.5	1	U	ug/L	GE	0
		Methoxychlor	<0.5	<0.5	<0.5	<0.5	1	UJ	ug/L	GE	0
		Methyl ethyl ketone	0.39	<5	2.37	<0.23	1	U	ug/L	GE	0
		Methyl isobutyl ketone	<1	<10	<1	<1	1	U	ug/L	GE	0
		Methyl methacrylate	<10	<10	<10	<10	1	U	ug/L	GE	0
		Nickel, total recoverable				0.905	1	J	ug/L	GE	0
		Nitrate-nitrite as nitrogen	410	410	900	460	1		ug/L	GE	0
		Nonvolatile beta	4.15	4.15	2.28	1.69	1	J	pCi/L	GP	0
		Oxygen, dissolved	7.15						mg/L		
		Propionitrile	<1	<20	<1	<1	1	U	ug/L	GE	0
		Radium-226	1.44	<0.68	3.75	1.91	1		pCi/L	GP	0
		Radium-228	2.37	0.511	0.547	1.04	1		pCi/L	GP	0
		Selenium, total recoverable	<2	<2	<5	<5	1	U	ug/L	GE	0
		Silver, total recoverable	0.0216	0.0216	<2	<2	1	U	ug/L	GE	0
		Styrene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Sulfate	1340	1070	1060	732	1	J	ug/L	GE	0
		Tetrachloroethylene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Toluene	0.15	<2	0.15	0.25	1	J	ug/L	GE	0
		Total dissolved solids				21000	1		ug/L	GE	0

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WELL: LFW31 (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Total organic carbon	265	265	646	<1000	1	U	ug/L	GE	0
		Total organic halogens	<10	<10	12.1	<10	1	U	ug/L	GE	0
		Toxaphene	<1	<1	<1	<1	1	UJ	ug/L	GE	0
		Trichloroethylene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Trichlorofluoromethane	1.86	1.86	2.73	4.6	1		ug/L	GE	0
		Tritium	2.1	1.8	1.62	2	1		pCi/mL	GP	0
		Vinyl acetate	<1	<10	<1	<1	1	U	ug/L	GE	0
		Xylenes	<0.15	<2	<0.15	<0.15	1	U	ug/L	GE	0
		cis-1,2-Dichloroethene	<5		<5	<5	1	U	ug/L	GE	0
		cis-1,3-Dichloropropene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		p,p'-DDT			<0.1				ug/L		
		trans-1,2-Dichloroethylene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		trans-1,3-Dichloropropene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		trans-1,4-Dichloro-2-butene	<0.5	<2	<0.5	<0.5	1	U	ug/L	GE	0

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WELL: LFW32

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 85836.8	33.288927 Deg N	165.3-144.3 ft msl	223.7 ft msl	4" PVC	S	U. Steed Pond
E 44935.9	81.715214 Deg W					

SAMPLE DATE	12/09/95	01/15/96	03/01/96	04/23/96	09/05/96

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	162.81	162.67	162.43	162.9	162.25	ft msl
Depth to water	60.89	61.03	61.27	60.8	61.45	ft
pH	5	4.6	4.8	4.6	4.8	pH
Sp. Conductance	26	22	22	22	28	uS/cm
Water temperature	20	23	24	22	19.4	deg. C
Alkalinity as CaCO3	0	3	2	0	0	mg/L
Turbidity	.1	.2	.3	.1	0.3	NTU
Volumes purged	7.659	7.551	6.138	10.49	4.585909	well vol.
Sampling code						

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		1,1,1,2-Tetrachloroethane	<0.05	<2	<2	<0.05	1	U	ug/L	WA	0
		1,1,1-Trichloroethane	9.07	<2	7.79	12.9	1		ug/L	WA	0
		1,1,2,2-Tetrachloroethane	<0.05	<2	<2	<0.05	1	U	ug/L	WA	0
		1,1,2-Trichloroethane	<0.05	<2	<2	<0.05	1	U	ug/L	GE	0
		1,1-Dichloroethane	0.37	<2	<2	1.55	1		ug/L	GE	0
		1,1-Dichloroethylene	3.53	<2	<2	0.65	1	U	ug/L	WA	0
		1,2,3,4,6,7,8-HPCDD			<10000				ug/L		
		1,2,3,4,6,7,8-HPCDF			<10000				ug/L		
		1,2,3,4,7,8-HXCDD			<10000				ug/L		
		1,2,3,4,7,8-HXCDF			<10000				ug/L		
		1,2,3,7,8-PCDD			<10000				ug/L		
		1,2,3,7,8-PCDF			<10000				ug/L		
		1,2,3-Trichlorobenzene				<5	1	U	ug/L	WA	0
		1,2,3-Trichloropropane	<0.05	<2	<2	<0.05	1	U	ug/L	GE	0
		1,2,4,5-Tetrachlorobenzene			<0.4				ug/L		
		1,2,4-Trichlorobenzene				<5	1	U	ug/L	WA	0
		1,2-Dibromo-3-chloropropane	<0.05	<2	<2	<0.05	1	U	ug/L	WA	0
		1,2-Dibromoethane	<0.05	<2	<2	<0.05	10	U	ug/L	GE	0
		1,2-Dichlorobenzene	<0.05		<1	<0.05	1	U	ug/L	WA	0
		1,2-Dichloroethane	<0.05	<2	<2	<0.05	10	U	ug/L	GE	0
		1,2-Dichloropropane	<0.05	<2	<2	<0.05	1	U	ug/L	WA	0
		1,3,5-Trinitrobenzene			<10				ug/L		
		1,3-Dichlorobenzene	<0.05		<1	<0.05	1	U	ug/L	WA	0
		1,3-Dichloropropane				<5	1	U	ug/L	WA	0
		1,3-Dinitrobenzene			<10				ug/L		
		1,4-Dichlorobenzene	<0.05			<0.05	1	U	ug/L	WA	0
		1,4-Dioxane			<10				ug/L		
		1,4-Naphthoquinone			<10				ug/L		
		1-Naphthylamine			<10				ug/L		

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* = exceeded holding time for fourth quarter 1996.

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WELL: LFW32 (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		2,3,4,6-Tetrachlorophenol			<10				ug/L		
		2,3,7,8-TCDD			<10000				ug/L		
		2,4,5-T			<0.0495				ug/L		
		2,4,5-TP (Silvex)	0.025		<0.0248				ug/L		
		2,4,5-Trichlorophenol			<1				ug/L		
		2,4,6-Trichlorophenol			<0.1				ug/L		
		2,4-Dichlorophenol			<1				ug/L		
		2,4-Dichlorophenoxyacetic acid	0.05		<0.0495				ug/L		
		2,4-Dimethyl phenol			<1				ug/L		
		2,4-Dinitrophenol			<10				ug/L		
		2,6-Dichlorophenol			<10				ug/L		
		2,6-Dinitrotoluene			<0.1				ug/L		
		2-Acetylaminofluorene			<10				ug/L		
		2-Chloroethyl vinyl ether	<1			<1	10	U	ug/L	GE	0
		2-Chloronaphthalene			<1				ug/L		
		2-Hexanone	<1	<10	<10	<1	10	U	ug/L	GE	0
		2-Methyl-4,6-dinitrophenol			<10				ug/L		
		2-Methylnaphthalene			<1				ug/L		
		2-Naphthylamine			<10				ug/L		
		2-Nitrophenol			<1				ug/L		
		2-Picoline			<0.001				mg/L		
		2-sec-Butyl-4,6-dinitrophenol			<10				ug/L		
		3,3'-Dichlorobenzidine			<0.001				mg/L		
		3,3'-Dimethylbenzidine			<10				ug/L		
		3-Methylcholanthrene			<10				ug/L		
		4-Aminobiphenyl			<10				ug/L		
		4-Bromophenyl phenyl ether			<1				ug/L		
		4-Chloroaniline			<1				ug/L		
		4-Chlorophenyl phenyl ether			<1				ug/L		
		4-Nitrophenol			<1				ug/L		
		4-Nitroquinoline-1-oxide			<10				ug/L		
		5-Nitro-o-toluidine			<10				ug/L		
		7,12-Dimethylbenz(a)anthracene			<0.01				mg/L		
		Acenaphthylene			<1				ug/L		
		Acetone	<5	<10	<10	<10	1	U	ug/L	WA	0
		Acetonitrile (Methyl cyanide)	<0.5	<10	<10	<0.5	1	U	ug/L	WA	0
		Acetophenone			<1				ug/L		
		Acrolein	<5	<20	<20	<5	1	U	ug/L	WA	0
		Acrylonitrile	<5	<50	<50	<5	1	U	ug/L	WA	0
		Aldrin			<0.0123				ug/L		
		Allyl chloride	<0.5	<10	<10	<0.5	1	U	ug/L	WA	0
		Aniline			<1				ug/L		
		Anthracene			<1				ug/L		
		Antimony, total recoverable	1.69	1.69	<5	<5	1	U	ug/L	WA	0
		Aramite			<10				ug/L		
		Arsenic, total recoverable	<5	<5	<5	<5	1	U	ug/L	WA	0
		Barium, total recoverable	8.05	7.83	7.6	11.5	1		ug/L	WA	0
		Benzene	<0.5	<2	<2	0.06	1	U	ug/L	WA	0
		Benzo(a)anthracene			<0.1				ug/L		

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WELL: LFW32 (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Benzo(a)pyrene			<0.1				ug/L		
		Benzo(b)fluoranthene			<0.1				ug/L		
		Benzo(g,h,i)perylene			<1				ug/L		
		Benzo(k)fluoranthene			<0.1				ug/L		
		Benzyl alcohol			<1				ug/L		
		Beryllium, total recoverable	<3	<3	<0.0497	<1.6	1	U	ug/L	WA	0
		Bis(2-chloroethoxy) methane			<1				ug/L		
		Bis(2-chloroethyl) ether			<1				ug/L		
		Bis(2-chloroisopropyl) ether	<10	<20	<20	<10	1	U	ug/L	GE	0
		Bis(2-ethylhexyl) phthalate			<1				ug/L		
		Bromobenzene				<5	1	U	ug/L	WA	0
		Bromochloromethane	<0.05			<0.05	10	U	ug/L	GE	0
		Bromodichloromethane	<0.05	<2	<2	<0.05	1	U	ug/L	GE	0
		Bromoform	<0.05	<2	<2	<0.05	1	U	ug/L	WA	0
		Bromomethane (Methyl bromide)	<0.1	<2	<2	<0.1	1	U	ug/L	WA	0
		Butylbenzyl phthalate			<1				ug/L		
		Cadmium, total recoverable	<2	<2	<2	<2	1	U	ug/L	WA	0
		Carbon disulfide	<1	<5	<5	<1	1	U	ug/L	WA	0
		Carbon tetrachloride	<0.05	<2	<2	<0.05	1	U	ug/L	WA	0
		Chlordane			<0.123				ug/L		
		Chloride	3050						ug/L		
		Chlorobenzene	<0.05	<2	<2	<0.05	1	U	ug/L	WA	0
		Chlorobenzilate			<10				ug/L		
		Chloroethane	<0.1	<2	<2	<0.1	1	U	ug/L	WA	0
		Chloroethene (Vinyl chloride)	<0.1	<2	<2	<0.1	1	U	ug/L	WA	0
		Chloroform	0.15	<2	<2	0.17	1		ug/L	GE	0
		Chloromethane (Methyl chloride)	<0.1	<2	<2	<0.1	1	U	ug/L	WA	0
		Chloroprene	<0.5	<2	<2	<0.5	1	U	ug/L	WA	0
		Chromium, total recoverable	0.626	0.626	1.35	0.669	1	U	ug/L	WA	0
		Chrysene			<0.1				ug/L		
		Cobalt, total recoverable	<4	<4	<0.505	0.856	1	U	ug/L	WA	0
		Copper, total recoverable	<4.67	<4.67	4.07	12.6	1	J	ug/L	WA	0
		Cyanide			<10				ug/L		
		Di-n-butyl phthalate			<1				ug/L		
		Di-n-octyl phthalate			<1				ug/L		
		Diallate			<10				ug/L		
		Dibenz(a,h)anthracene			<0.1				ug/L		
		Dibenzofuran			<1				ug/L		
		Dibromochloromethane	<0.05	<2	<2	<0.05	1	U	ug/L	GE	0
		Dibromomethane (Methylene bromide)	<0.05	<2	<2	<0.05	10	U	ug/L	GE	0
		Dichlorodifluoromethane	1.06	<2	2.17	<0.1	1	U	ug/L	WA	0
		Dichloromethane (Methylene chloride)	0.98	<10	2.51	36.5	1	U	ug/L	WA	0
		Dieldrin			<0.0245				ug/L		
		Diethyl phthalate			<1				ug/L		
		Dimethoate			<1				ug/L		
		Dimethyl phthalate			<1				ug/L		
		Diphenylamine			<10				ug/L		
		Disulfoton			<1				ug/L		
		Endosulfan I			<0.0245				ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW32 (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Endosulfan II			<0.049				ug/L		
		Endosulfan sulfate			<0.049				ug/L		
		Endrin	<0.05		<0.0245				ug/L		
		Endrin aldehyde			<0.0613				ug/L		
		Ethyl methacrylate			<10				ug/L		
		Ethyl methanesulfonate			<10				ug/L		
		Ethylbenzene	<0.05	<2	<2	<0.05	1	U	ug/L	GE	0
		Famphur			<10				ug/L		
		Fluoranthene			<1				ug/L		
		Fluorene			<1				ug/L		
		Fluoride	<100						ug/L		
		Gross alpha	14.3						pCi/L		
		Heptachlor			<0.0245				ug/L		
		Heptachlor epoxide			<0.0245				ug/L		
		Heptachlorodibenzo-p-dioxin isomers			<10000				ug/L		
		Heptachlorodibenzo-p-furan isomers			<10000				ug/L		
		Hexachlorobenzene			<0.1				ug/L		
		Hexachlorobutadiene			<1	<5	1	U	ug/L	WA	0
		Hexachlorocyclopentadiene			<1				ug/L		
		Hexachlorodibenzo-p-dioxin isomers			<10000				ug/L		
		Hexachlorodibenzo-p-furan isomers			<10000				ug/L		
		Hexachloroethane			<0.1				ug/L		
		Hexachlorophene			<80				ug/L		
		Hexachloropropene			<10				ug/L		
		Indeno(1,2,3-c,d)pyrene			<0.1				ug/L		
		Iodomethane (Methyl iodide)	<1	<10	<10	<1	1	U	ug/L	WA	0
		Isobutyl alcohol	<1	<20	<20	<1	10	U	ug/L	GE	0
		Isodrin			<10				ug/L		
		Isophorone			<1				ug/L		
		Isosafrole			<10				ug/L		
		Kepone			<10				ug/L		
		Lead, total recoverable	<5	<5	<5	<5	1	U	ug/L	GE	0
		Lindane	<0.025		<0.0123				ug/L		
		Mercury, total recoverable	<0.2	<0.2	0.047				ug/L		
		Methacrylonitrile	<0.5	<10	<10	<0.5	1	U	ug/L	WA	0
		Methapyrilene			<10				ug/L		
		Methoxychlor	<0.5		<0.245				ug/L		
		Methyl ethyl ketone	0.33	<5	<5	<0.38	1	U	ug/L	GE	0
		Methyl isobutyl ketone	<1	<10	<10	<1	10	U	ug/L	GE	0
		Methyl methacrylate	<10	<10	<10	<10	10	U	ug/L	GE	0
		Methyl methanesulfonate			<10				ug/L		
		N-Nitrosodi-n-butylamine			<10				ug/L		
		N-Nitrosodiethylamine			<10				ug/L		
		N-Nitrosodimethylamine			<1				ug/L		
		N-Nitrosodiphenylamine			<1				ug/L		
		N-Nitrosomethylethylamine			<10				ug/L		
		N-Nitrosomorpholine			<10				ug/L		
		N-Nitrosopiperidine			<10				ug/L		
		N-Nitrosopyrrolidine			<10				ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

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WELL: LFW32 (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Naphthalene			<1	<5	1	U	ug/L	WA	0
		Nickel, total recoverable	<10	<10	<10	<10	1	U	ug/L	WA	0
		Nitrate-nitrite as nitrogen	580						ug/L		
		Nitrobenzene			<1				ug/L		
		Nonvolatile beta	11.8						pCi/L		
		O,O,O-Triethyl phosphorothioate			<10				ug/L		
		Oxygen, dissolved	6.69						mg/L		
		PCB 1016			<0.0613				ug/L		
		PCB 1221			<0.0613				ug/L		
		PCB 1232			<0.0613				ug/L		
		PCB 1242			<0.0613				ug/L		
		PCB 1248			<0.0613				ug/L		
		PCB 1254			<0.0613				ug/L		
		PCB 1260			<0.0613				ug/L		
		Parathion			<0.0245				ug/L		
		Parathion methyl			<0.0245				ug/L		
		Pentachlorobenzene			<10				ug/L		
		Pentachlorodibenzo-p-dioxin isomers			<10000				ug/L		
		Pentachlorodibenzo-p-furan isomers			<10000				ug/L		
		Pentachloroethane			<10				ug/L		
		Pentachloronitrobenzene			<10				ug/L		
		Phenacetin			<10				ug/L		
		Phenanthrene			<1				ug/L		
		Phorate			<0.0245				ug/L		
		Pronamid			<10				ug/L		
		Propionitrile	<1	<20	<20	<1	1	U	ug/L	GE	0
		Pyridine			<1				ug/L		
		Radium-226	2.76						pCi/L		
		Radium-228	5.74						pCi/L		
		Safrole			<10				ug/L		
		Selenium, total recoverable	<5	<5	<5	<5	1	U	ug/L	WA	0
		Silver, total recoverable	<2	<2	<2	<0.9	1	U	ug/L	WA	0
		Specific conductance	24.2	24.2		30.5	1		uS/cm	WA	0
		Styrene	<0.05	<2	<2	<0.05	1	U	ug/L	WA	0
		Sulfate	405						ug/L		
		Sulfide			<100				ug/L		
		Sulfotep			<0.4				ug/L		
		Tetrachlorodibenzo-p-dioxin isomers			<10000				ug/L		
		Tetrachlorodibenzo-p-furan isomers			<10000				ug/L		
		Tetrachloroethylene	0.17	<2	<2	0.36	1	U	ug/L	WA	0
		Thallium, total recoverable	<5	<5	<5	2.41	1	U	ug/L	WA	0
		Thionazin			<10				ug/L		
		Tin, total recoverable			<50				ug/L		
		Toluene	0.15	<2	<2	1.6	10	J	ug/L	GE	0
		Total organic carbon	<1170						ug/L		
		Total organic halogens	26						ug/L		
		Toxaphene	<1		<0.49				ug/L		
		Trichloroethylene	0.23	<2	<2	0.63	1	U	ug/L	WA	0
		Trichlorofluoromethane	95.5	54.8	90	167	10		ug/L	GE	2

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WELL: LFW32 (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Tritium	2.02						pCi/mL		
		Vanadium, total recoverable	<10	<10	<0.346	0.859	1	U	ug/L	WA	0
		Vinyl acetate	<1	<10	<10	<1	1	U	ug/L	WA	0
		Xylenes	<0.15	<2	<2	<0.15	1	U	ug/L	GE	0
		Zinc, total recoverable	<5.97	<5.97	4.9	22.7	1	J	ug/L	WA	0
		a,a-Dimethylphenethylamine			<10				ug/L		
		alpha-Benzene hexachloride			<0.0123				ug/L		
		beta-Benzene hexachloride			<0.0245				ug/L		
		cis-1,2-Dichloroethene	<5			<5	1	U	ug/L	WA	0
		cis-1,3-Dichloropropene	<0.05	<2	<2	<0.05	10	U	ug/L	GE	0
		delta-Benzene hexachloride			<0.0245				ug/L		
		m,p-Cresol			<0.01				mg/L		
		m,p-Xylene				<5	1	U	ug/L	WA	0
		m-Nitroaniline			<1				ug/L		
		o-Cresol (2-Methylphenol)			<1				ug/L		
		o-Nitroaniline			<1				ug/L		
		o-Toluidine			<10				ug/L		
		o-Xylene				<5	1	U	ug/L	WA	0
		p,p'-DDD			<0.049				ug/L		
		p,p'-DDE			<0.0245				ug/L		
		p,p'-DDT			<0.049				ug/L		
		p-Dimethylaminoazobenzene			<10				ug/L		
		p-Nitroaniline			<1				ug/L		
		p-Phenylenediamine			<10				ug/L		
*		pH	5.26	5.26		5.11	1	J	pH	WA	0
		trans-1,2-Dichloroethylene	<0.05	<2	<2	<0.05	1	U	ug/L	WA	0
		trans-1,3-Dichloropropene	<0.05	<2	<2	<0.05	1	U	ug/L	WA	0
		trans-1,4-Dichloro-2-butene	<0.5	<2	<2	<0.5	1	U	ug/L	WA	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

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WELL: LFW33

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 85633.8	33.288538 Deg N	165.4-144.4 ft msl	213.7 ft msl	4" PVC	S	U. Steed Pond
E 44973	81.714722 Deg W					

SAMPLE DATE	12/09/95	04/22/96

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	161.6		161.7		ft msl
Depth to water	52.1		52		ft
pH	5		4.6		pH
Sp. Conductance	24		24		uS/cm
Water temperature	18		22		deg. C
Alkalinity as CaCO3	0		0		mg/L
Turbidity	.5		.7		NTU
Volumes purged	5.849		3.084		well vol.
Sampling code					

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		1,1,1,2-Tetrachloroethane	<0.05						ug/L		
		1,1,1-Trichloroethane	7.54		9.99				ug/L		
		1,1,2,2-Tetrachloroethane	<0.05		<2				ug/L		
		1,1,2-Trichloroethane	<0.05		<2				ug/L		
		1,1-Dichloroethane	0.3		<2				ug/L		
		1,1-Dichloroethylene	2.43		<2				ug/L		
		1,2,3-Trichloropropane	<0.05						ug/L		
		1,2-Dibromo-3-chloropropane	<0.05						ug/L		
		1,2-Dibromoethane	<0.05						ug/L		
		1,2-Dichlorobenzene	<0.05						ug/L		
		1,2-Dichloroethane	<0.05		<2				ug/L		
		1,2-Dichloropropane	<0.05		<2				ug/L		
		1,3-Dichlorobenzene	<0.05						ug/L		
		1,4-Dichlorobenzene	<0.05						ug/L		
		2,4,5-TP (Silvex)	0.025						ug/L		
		2,4-Dichlorophenoxyacetic acid	0.05						ug/L		
		2-Chloroethyl vinyl ether	<1		<10				ug/L		
		2-Hexanone	<1						ug/L		
		Acetone	<5						ug/L		
		Acetonitrile (Methyl cyanide)	<0.5						ug/L		
		Acrolein	<5						ug/L		
		Acrylonitrile	<5						ug/L		
		Allyl chloride	<0.5						ug/L		
		Arsenic, total recoverable	<5						ug/L		
		Barium, total recoverable	5.11						ug/L		
		Benzene	<0.5		<2				ug/L		
		Bis(2-chloroisopropyl) ether	<10						ug/L		
		Bromochloromethane	<0.05						ug/L		
		Bromodichloromethane	<0.05		<2				ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

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WELL: LFW33 (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Bromoform	<0.05		<2				ug/L		
		Bromomethane (Methyl bromide)	<0.1		<2				ug/L		
		Cadmium, total recoverable	<0.106						ug/L		
		Carbon disulfide	<1						ug/L		
		Carbon tetrachloride	<0.05		<2				ug/L		
		Chloride	2960						ug/L		
		Chlorobenzene	<0.05		<2				ug/L		
		Chloroethane	<0.1		<2				ug/L		
		Chloroethene (Vinyl chloride)	<0.1		<2				ug/L		
		Chloroform	0.17		<2				ug/L		
		Chloromethane (Methyl chloride)	<0.1		<2				ug/L		
		Chloroprene	<0.5						ug/L		
		Chromium, total recoverable	<1.49						ug/L		
		Dibromochloromethane	<0.05		<2				ug/L		
		Dibromomethane (Methylene bromide)	<0.05						ug/L		
		Dichlorodifluoromethane	0.13						ug/L		
		Dichloromethane (Methylene chloride)	1.8		3.04				ug/L		
		Endrin	<0.05						ug/L		
		Ethylbenzene	<0.05		<2				ug/L		
		Fluoride	<100						ug/L		
		Gross alpha	9.98						pCi/L		
		Iodomethane (Methyl iodide)	<1						ug/L		
		Isobutyl alcohol	<1						ug/L		
		Lead, total recoverable	<5						ug/L		
		Lindane	<0.025						ug/L		
		Mercury, total recoverable	<0.2						ug/L		
		Methacrylonitrile	<0.5						ug/L		
		Methoxychlor	<0.5						ug/L		
		Methyl ethyl ketone	0.28						ug/L		
		Methyl isobutyl ketone	<1						ug/L		
		Methyl methacrylate	<10						ug/L		
		Nitrate-nitrite as nitrogen	490						ug/L		
		Nonvolatile beta	13.9						pCi/L		
		Oxygen, dissolved	7.21						mg/L		
		Propionitrile	<1						ug/L		
		Radium-226	2.05						pCi/L		
		Radium-228	8.57						pCi/L		
		Selenium, total recoverable	<5						ug/L		
		Silver, total recoverable	<2						ug/L		
		Styrene	<0.05						ug/L		
		Sulfate	374						ug/L		
		Tetrachloroethylene	0.11		<2				ug/L		
		Toluene	0.17		<2				ug/L		
		Total organic carbon	<817						ug/L		
		Total organic halogens	29.2						ug/L		
		Toxaphene	<1						ug/L		
		Trichloroethylene	0.2		<2				ug/L		
		Trichlorofluoromethane	60.8		121				ug/L		
		Tritium	1.97						pCi/mL		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

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WELL: LFW33 (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Vinyl acetate	<1						ug/L		
		Xylenes	<0.15						ug/L		
		cis-1,2-Dichloroethene	<5						ug/L		
		cis-1,3-Dichloropropene	<0.05		<2				ug/L		
		trans-1,2-Dichloroethylene	<0.05		<2				ug/L		
		trans-1,3-Dichloropropene	<0.05		<2				ug/L		
		trans-1,4-Dichloro-2-butene	<0.5						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

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WELL: LFW34

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 85409.5	33.288114 Deg N	164.7-143.7 ft msl	201 ft msl	4" PVC	S	U. Steed Pond
E 45016.9	81.714171 Deg W					

SAMPLE DATE	12/09/95	03/01/96	04/22/96

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	160.3	159.95	160.38		ft msl
Depth to water	40.7	41.05	40.62		ft
pH	5.2	4.8	4.4		pH
Sp. Conductance	22	20	20		uS/cm
Water temperature	20	22	24		deg. C
Alkalinity as CaCO3	1	3	0		mg/L
Turbidity	.3	.4	.2		NTU
Volumes purged	7.255	5.722	3.381		well vol.
Sampling code					

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		1,1,1,2-Tetrachloroethane	<0.05	<2					ug/L		
		1,1,1-Trichloroethane	0.25	<2	1.81				ug/L		
		1,1,2,2-Tetrachloroethane	<0.05	<2	<2				ug/L		
		1,1,2-Trichloroethane	<0.05	<2	<2				ug/L		
		1,1-Dichloroethane	<0.05	<2	<2				ug/L		
		1,1-Dichloroethylene	0.42	<2	<2				ug/L		
		1,2,3-Trichloropropane	<0.05	<2					ug/L		
		1,2-Dibromo-3-chloropropane	<0.05	<2					ug/L		
		1,2-Dibromoethane	<0.05	<2					ug/L		
		1,2-Dichlorobenzene	<0.05						ug/L		
		1,2-Dichloroethane	<0.05	<2	<2				ug/L		
		1,2-Dichloropropane	<0.05	<2	<2				ug/L		
		1,3-Dichlorobenzene	<0.05						ug/L		
		1,4-Dichlorobenzene	<0.05						ug/L		
		2,4,5-TP (Silvex)	0.0253						ug/L		
		2,4-Dichlorophenoxyacetic acid	0.0505						ug/L		
		2-Chloroethyl vinyl ether	<1		<10				ug/L		
		2-Hexanone	<1	<10					ug/L		
		Acetone	<5	<10					ug/L		
		Acetonitrile (Methyl cyanide)	<0.5	<10					ug/L		
		Acrolein	<5	<20					ug/L		
		Acrylonitrile	<5	<50					ug/L		
		Allyl chloride	<0.5	<10					ug/L		
		Aluminum, total recoverable	<30.4	<30.4					ug/L		
		Arsenic, total recoverable	<5	<5					ug/L		
		Barium, total recoverable	4.29						ug/L		
		Benzene	<0.5	<2	<2				ug/L		
		Bis(2-chloroisopropyl) ether	<10	<20					ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

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WELL: LFW34 (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Boron, total recoverable	<50	<50					ug/L		
		Bromochloromethane	<0.05						ug/L		
		Bromodichloromethane	<0.05	<2	<2				ug/L		
		Bromoform	<0.05	<2	<2				ug/L		
		Bromomethane (Methyl bromide)	<0.1	<2	<2				ug/L		
		Cadmium, total recoverable	<0.181	<2					ug/L		
		Carbon disulfide	<1	<5					ug/L		
		Carbon tetrachloride	<0.05	<2	<2				ug/L		
		Chloride	2830	2620					ug/L		
		Chlorobenzene	<0.05	<2	<2				ug/L		
		Chloroethane	<0.1	<2	<2				ug/L		
		Chloroethene (Vinyl chloride)	<0.1	<2	<2				ug/L		
		Chloroform	0.14	<2	<2				ug/L		
		Chloromethane (Methyl chloride)	<0.1	<2	<2				ug/L		
		Chloroprene	<0.5	<2					ug/L		
		Chromium, total recoverable	<1.39						ug/L		
		Dibromochloromethane	<0.05	<2	<2				ug/L		
		Dibromomethane (Methylene bromide)	<0.05	<2					ug/L		
		Dichlorodifluoromethane	<0.1	<2					ug/L		
		Dichloromethane (Methylene chloride)	0.82	<10	1.71				ug/L		
		Endrin	<0.05						ug/L		
		Ethylbenzene	<0.05	<2	<2				ug/L		
		Fluoride	<100						ug/L		
		Gross alpha	6.24	1.82					pCi/L		
		Iodomethane (Methyl iodide)	<1	<10					ug/L		
		Iron, total recoverable	13.1	13.1					ug/L		
		Isobutyl alcohol	<1	<20					ug/L		
		Lead, total recoverable	<5	<5					ug/L		
		Lindane	<0.025						ug/L		
		Lithium, total recoverable	<25	<25					ug/L		
		Manganese, total recoverable	2.15	2.15					ug/L		
		Mercury, total recoverable	<0.2	<0.2					ug/L		
		Methacrylonitrile	<0.5	<10					ug/L		
		Methoxychlor	<0.5						ug/L		
		Methyl ethyl ketone	<1	<5					ug/L		
		Methyl isobutyl ketone	<1	<10					ug/L		
		Methyl methacrylate	<10	<10					ug/L		
		Nitrate-nitrite as nitrogen	420	420					ug/L		
		Nonvolatile beta	5.03	3.14					pCi/L		
		Oxygen, dissolved	6.99						mg/L		
		Phenols	<5	<5					ug/L		
		Propionitrile	<1	<20					ug/L		
		Radium-226	1.38						pCi/L		
		Radium-228	2.85						pCi/L		
		Selenium, total recoverable	<5						ug/L		
		Silver, total recoverable	<2						ug/L		
		Styrene	<0.05	<2					ug/L		
		Sulfate	345						ug/L		
		Tetrachloroethylene	<0.05	<2	<2				ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW34 (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Toluene	0.14	<2	<2				ug/L		
		Total organic carbon	394	394					ug/L		
		Total organic halogens	<10	<10					ug/L		
		Toxaphene	<1						ug/L		
		Trichloroethylene	<0.05	<2	<2				ug/L		
		Trichlorofluoromethane	1.81	4.46	18.8				ug/L		
		Tritium	2.28	2.28					pCi/mL		
		Vinyl acetate	<1	<10					ug/L		
		Xylenes	<0.15	<2					ug/L		
		cis-1,2-Dichloroethene	<5						ug/L		
		cis-1,3-Dichloropropene	<0.05	<2	<2				ug/L		
		trans-1,2-Dichloroethylene	<0.05	<2	<2				ug/L		
		trans-1,3-Dichloropropene	<0.05	<2	<2				ug/L		
		trans-1,4-Dichloro-2-butene	<0.5	<2					ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW35

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 85237.4	33.288325 Deg N	164.4-143.4 ft msl	183.7 ft msl	4" PVC	S	U. Steed Pond
E 45378.8	81.712883 Deg W					

SAMPLE DATE 12/08/95

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	159.08				ft msl
Depth to water	24.62				ft
pH	5.2				pH
Sp. Conductance	22				uS/cm
Water temperature	22				deg. C
Alkalinity as CaCO3	1				mg/L
Turbidity	.2				NTU
Volumes purged	5.541				well vol.
Sampling code					

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		1,1,1,2-Tetrachloroethane	<0.05						ug/L		
		1,1,1-Trichloroethane	<0.05						ug/L		
		1,1,2,2-Tetrachloroethane	<0.05						ug/L		
		1,1,2-Trichloroethane	<0.05						ug/L		
		1,1-Dichloroethane	<0.05						ug/L		
		1,1-Dichloroethylene	<0.05						ug/L		
		1,2,3-Trichloropropane	<0.05						ug/L		
		1,2-Dibromo-3-chloropropane	<0.05						ug/L		
		1,2-Dibromoethane	<0.05						ug/L		
		1,2-Dichlorobenzene	<0.05						ug/L		
		1,2-Dichloroethane	<0.05						ug/L		
		1,2-Dichloropropane	<0.05						ug/L		
		1,3-Dichlorobenzene	<0.05						ug/L		
		1,4-Dichlorobenzene	<0.05						ug/L		
		2,4,5-TP (Silvex)	0.025						ug/L		
		2,4-Dichlorophenoxyacetic acid	0.05						ug/L		
		2-Chloroethyl vinyl ether	<1						ug/L		
		2-Hexanone	<1						ug/L		
		Acetone	<5						ug/L		
		Acetonitrile (Methyl cyanide)	<0.5						ug/L		
		Acrolein	<5						ug/L		
		Acrylonitrile	<5						ug/L		
		Allyl chloride	<0.5						ug/L		
		Arsenic, total recoverable	<5						ug/L		
		Barium, total recoverable	3.74						ug/L		
		Benzene	<0.5						ug/L		
		Bis(2-chloroisopropyl) ether	<10						ug/L		
		Bromochloromethane	<0.05						ug/L		
		Bromodichloromethane	<0.05						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW35 (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Bromoform	<0.05						ug/L		
		Bromomethane (Methyl bromide)	<0.1						ug/L		
		Cadmium, total recoverable	<2						ug/L		
		Carbon disulfide	<1						ug/L		
		Carbon tetrachloride	<0.05						ug/L		
		Chloride	2420						ug/L		
		Chlorobenzene	<0.05						ug/L		
		Chloroethane	<0.1						ug/L		
		Chloroethene (Vinyl chloride)	<0.1						ug/L		
		Chloroform	<0.05						ug/L		
		Chloromethane (Methyl chloride)	<0.1						ug/L		
		Chloroprene	<0.5						ug/L		
		Chromium, total recoverable	<1.48						ug/L		
		Dibromochloromethane	<0.05						ug/L		
		Dibromomethane (Methylene bromide)	<0.05						ug/L		
		Dichlorodifluoromethane	<0.1						ug/L		
		Dichloromethane (Methylene chloride)	1.11						ug/L		
		Endrin	<0.05						ug/L		
		Ethylbenzene	<0.05						ug/L		
		Fluoride	<100						ug/L		
		Gross alpha	6.41						pCi/L		
		Iodomethane (Methyl iodide)	<1						ug/L		
		Isobutyl alcohol	<1						ug/L		
		Lead, total recoverable	<5						ug/L		
		Lindane	<0.025						ug/L		
		Mercury, total recoverable	<0.2						ug/L		
		Methacrylonitrile	<0.5						ug/L		
		Methoxychlor	<0.5						ug/L		
		Methyl ethyl ketone	0.26						ug/L		
		Methyl isobutyl ketone	<1						ug/L		
		Methyl methacrylate	<10						ug/L		
		Nitrate-nitrite as nitrogen	960						ug/L		
		Nonvolatile beta	7.21						pCi/L		
		Oxygen, dissolved	6.64						mg/L		
		Propionitrile	<1						ug/L		
		Radium-226	0.932						pCi/L		
		Radium-228	3.5						pCi/L		
		Selenium, total recoverable	<5						ug/L		
		Silver, total recoverable	<2						ug/L		
		Styrene	<0.05						ug/L		
		Sulfate	189						ug/L		
		Tetrachloroethylene	<0.05						ug/L		
		Toluene	0.16						ug/L		
		Total organic carbon	<516						ug/L		
		Total organic halogens	<10						ug/L		
		Toxaphene	<1						ug/L		
		Trichloroethylene	<0.05						ug/L		
		Trichlorofluoromethane	<0.5						ug/L		
		Tritium	1.04						pCi/mL		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW35 (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Vinyl acetate	<1						ug/L		
		Xylenes	<0.15						ug/L		
		cis-1,2-Dichloroethene	<5						ug/L		
		cis-1,3-Dichloropropene	<0.05						ug/L		
		trans-1,2-Dichloroethylene	<0.05						ug/L		
		trans-1,3-Dichloropropene	<0.05						ug/L		
		trans-1,4-Dichloro-2-butene	<0.5						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.
 * = exceeded holding time for fourth quarter 1996.
 + = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW36

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 83535.5	33.284894 Deg N	151.3-130.3 ft msl	170.4 ft msl	4" PVC	S	U. Steed Pond
E 45582.3	81.70904 Deg W					

SAMPLE DATE 12/16/95

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	144.18				ft msl
Depth to water	26.22				ft
pH	6.4				pH
Sp. Conductance	208				uS/cm
Water temperature	20				deg. C
Alkalinity as CaCO3	104				mg/L
Turbidity	1.3				NTU
Volumes purged	5.381				well vol.
Sampling code					

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		1,1,1,2-Tetrachloroethane	<0.25						ug/L		
		1,1,1-Trichloroethane	1.3						ug/L		
		1,1,2,2-Tetrachloroethane	<0.25						ug/L		
		1,1,2-Trichloroethane	<0.25						ug/L		
		1,1-Dichloroethane	14.2						ug/L		
		1,1-Dichloroethylene	0.3						ug/L		
		1,2,3-Trichloropropane	<0.25						ug/L		
		1,2-Dibromo-3-chloropropane	<0.25						ug/L		
		1,2-Dibromoethane	<0.25						ug/L		
		1,2-Dichlorobenzene	1.35						ug/L		
		1,2-Dichloroethane	1.25						ug/L		
		1,2-Dichloropropane	<0.25						ug/L		
		1,3-Dichlorobenzene	<0.25						ug/L		
		1,4-Dichlorobenzene	57.5						ug/L		
		2,4,5-TP (Silvex)	0.0183						ug/L		
		2,4-Dichlorophenoxyacetic acid	<0.0481						ug/L		
		2-Chloroethyl vinyl ether	<5						ug/L		
		2-Hexanone	<5						ug/L		
		Acetone	<25						ug/L		
		Acetonitrile (Methyl cyanide)	<2.5						ug/L		
		Acrolein	<25						ug/L		
		Acrylonitrile	<25						ug/L		
		Allyl chloride	<2.5						ug/L		
		Arsenic, total recoverable	<6.86						ug/L		
		Barium, total recoverable	3.6						ug/L		
		Benzene	3						ug/L		
		Bis(2-chloroisopropyl) ether	<50						ug/L		
		Bromochloromethane	<0.25						ug/L		
		Bromodichloromethane	<0.25						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW36 (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		Bromoform	<0.25						ug/L		
		Bromomethane (Methyl bromide)	<0.5						ug/L		
		Cadmium, total recoverable	<2						ug/L		
		Carbon disulfide	<5						ug/L		
		Carbon tetrachloride	<0.25						ug/L		
		Chloride	17600						ug/L		
		Chlorobenzene	37						ug/L		
		Chloroethane	3.5						ug/L		
		Chloroethene (Vinyl chloride)	33.8						ug/L		
		Chloroform	<0.25						ug/L		
		Chloromethane (Methyl chloride)	<0.5						ug/L		
		Chloroprene	<2.5						ug/L		
		Chromium, total recoverable	<1.22						ug/L		
		Dibromochloromethane	<0.25						ug/L		
		Dibromomethane (Methylene bromide)	<0.25						ug/L		
		Dichlorodifluoromethane	2.6						ug/L		
		Dichloromethane (Methylene chloride)	6.35						ug/L		
		Endrin	<0.049						ug/L		
		Ethylbenzene	0.65						ug/L		
		Fluoride	196						ug/L		
		Gross alpha	1.8						pCi/L		
		Iodomethane (Methyl iodide)	<5						ug/L		
		Isobutyl alcohol	<5						ug/L		
		Lead, total recoverable	<5						ug/L		
		Lindane	<0.0245						ug/L		
		Mercury, total recoverable	<0.2						ug/L		
		Methacrylonitrile	<2.5						ug/L		
		Methoxychlor	<0.49						ug/L		
		Methyl ethyl ketone	1.35						ug/L		
		Methyl isobutyl ketone	<5						ug/L		
		Methyl methacrylate	<50						ug/L		
		Nitrate-nitrite as nitrogen	<10						ug/L		
		Nonvolatile beta	5.52						pCi/L		
		Oxygen, dissolved	4.25						mg/L		
		Propionitrile	<5						ug/L		
		Radium-226	<2.17						pCi/L		
		Radium-228	4.5						pCi/L		
		Selenium, total recoverable	<5						ug/L		
		Silver, total recoverable	<2						ug/L		
		Styrene	<0.25						ug/L		
		Sulfate	669						ug/L		
		Tetrachloroethylene	<0.25						ug/L		
		Toluene	1.65						ug/L		
		Total organic carbon	6340						ug/L		
		Total organic halogens	120						ug/L		
		Toxaphene	<0.98						ug/L		
		Trichloroethylene	0.6						ug/L		
		Trichlorofluoromethane	4.1						ug/L		
		Tritium	6.31						pCi/mL		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW36 (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		Vinyl acetate	<5						ug/L		
		Xylenes	1.95						ug/L		
		cis-1,2-Dichloroethene	99.8						ug/L		
		cis-1,3-Dichloropropene	<0.25						ug/L		
		trans-1,2-Dichloroethylene	0.3						ug/L		
		trans-1,3-Dichloropropene	<0.25						ug/L		
		trans-1,4-Dichloro-2-butene	<2.5						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.
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 + = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW36R

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 83537.3	33.28479492 Deg N	142.0-122.0 ft msl	168.4 ft msl	2" PVC	V	U. Steed Pond
E 45519.1	81.70920894 Deg W					

SAMPLE DATE

06/26/96 09/09/96

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation			145.7	145.85	ft msl
Depth to water			22.7	22.55	ft
pH			6.2	6.2	pH
Sp. Conductance			200	260	uS/cm
Water temperature			25	30	deg. C
Alkalinity as CaCO ₃			20	74	mg/L
Turbidity			9	19.8	NTU
Volumes purged			3.087	6.902899	well vol.
Sampling code					

ANALYTICAL DATA

H	ST	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		1,1,1,2-Tetrachloroethane			<2	<0.05	1	U	ug/L	GE	0
		1,1,1-Trichloroethane			<2	0.28	1		ug/L	GE	0
		1,1,2,2-Tetrachloroethane			<2	<0.05	1	U	ug/L	GE	0
		1,1,2-Trichloroethane			<2	<0.05	1	U	ug/L	GE	0
		1,1-Dichloroethane			9.8	5.47	1		ug/L	GE	1
		1,1-Dichloroethylene			<2	<0.05	1	U	ug/L	GE	0
		1,2,3-Trichloropropane			<2	<0.05	1	U	ug/L	GE	0
		1,2-Dibromo-3-chloropropane			<2	<0.05	1	U	ug/L	GE	0
		1,2-Dibromoethane			<2	<0.05	1	U	ug/L	GE	0
		1,2-Dichlorobenzene			<2	0.48	1		ug/L	GE	0
		1,2-Dichloroethane			<2	0.2	1		ug/L	GE	0
		1,2-Dichloropropane			<2	<0.05	1	U	ug/L	GE	0
		1,3-Dichlorobenzene			<2	0.06	1		ug/L	GE	0
		1,4-Dichlorobenzene			29.2	23.5	1		ug/L	GE	0
		2,4,5-T			<0.0483				ug/L		
		2,4,5-TP (Silvex)			<0.0242	<0.025	1	U	ug/L	GE	0
		2,4-Dichlorophenoxyacetic acid			<0.0483	<0.05	1	UJ	ug/L	GE	0
		2-Chloroethyl vinyl ether			<10	<1	1	U	ug/L	GE	0
		2-Hexanone			<10	<1	1	U	ug/L	GE	0
		Acetone			<10	<7.48	1	U	ug/L	GE	0
		Acetonitrile (Methyl cyanide)			<10	<0.5	1	U	ug/L	GE	0
		Acrolein			<20	<5	1	U	ug/L	GE	0
		Acrylonitrile			<50	<5	1	U	ug/L	GE	0
		Allyl chloride			<10	<0.5	1	U	ug/L	GE	0
		Aluminum, total recoverable			30.2	<20	1	U	ug/L	GE	0
		Arsenic, total recoverable			4.32	<8.68	1	U	ug/L	GE	0
		Barium, total recoverable			3.79	3.91	1		ug/L	GE	0
		Benzene			1.4	0.77	1		ug/L	GE	0
		Bis(2-chloroisopropyl) ether			<20	<10	1	U	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW36R (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Boron, total recoverable			110	125	1		ug/L	GE	0
		Bromochloromethane			<2	<0.05	1	U	ug/L	GE	0
		Bromodichloromethane			<2	<0.05	1	U	ug/L	GE	0
		Bromoform			<2	<0.05	1	U	ug/L	GE	0
		Bromomethane (Methyl bromide)			<2	<0.1	1	U	ug/L	GE	0
		Cadmium, total recoverable			<2	<2	1	U	ug/L	GE	0
		Calcium, total recoverable			5190	5770	1		ug/L	GE	0
		Carbon disulfide			<5	<1	1	U	ug/L	GE	0
		Carbon tetrachloride			<2	<0.05	1	U	ug/L	GE	0
		Chloride				11700	5		ug/L	GE	0
		Chlorobenzene			13.6	8.52	1		ug/L	GE	0
		Chloroethane			<2	<0.1	1	U	ug/L	GE	0
*	+	Chloroethene (Vinyl chloride)			67.5	30.8	2	J	ug/L	GE	2
		Chloroform			<2	<0.05	1	U	ug/L	GE	0
		Chloromethane (Methyl chloride)			<2	<0.1	1	U	ug/L	GE	0
		Chloroprene			<2	<0.5	1	U	ug/L	GE	0
		Chromium, total recoverable			0.824	<3.76	1	U	ug/L	GE	0
		Dibromochloromethane			<2	<0.05	1	U	ug/L	GE	0
		Dibromomethane (Methylene bromide)			<2	<0.05	1	U	ug/L	GE	0
		Dichlorodifluoromethane			<2	<0.1	1	U	ug/L	GE	0
		Dichloromethane (Methylene chloride)			<10	<3.06	1	U	ug/L	GE	0
		Endrin			<0.05	<0.05	1	UJ	ug/L	GE	0
		Ethylbenzene			<2	0.21	1		ug/L	GE	0
		Fluoride			221	257	1		ug/L	GE	0
		Gross alpha			2	2.69	1		pCi/L	GP	0
		Iodomethane (Methyl iodide)			<10	<0.52	1	U	ug/L	GE	0
		Iron, total recoverable			37800	43100	1		ug/L	GE	2
		Isobutyl alcohol			<20	<1	1	U	ug/L	GE	0
		Lead, total recoverable			<5	41.6	1		ug/L	GE	1
		Lindane			<0.025	<0.025	1	U	ug/L	GE	0
		Lithium, total recoverable			<25	<25	1	U	ug/L	GE	0
		Magnesium, total recoverable			5900	6300	1		ug/L	GE	0
		Manganese, total recoverable			31.3	32.6	1		ug/L	GE	1
		Mercury, total recoverable			<0.2	0.191	1	J	ug/L	GE	0
		Methacrylonitrile			<10	<0.5	1	U	ug/L	GE	0
		Methoxychlor			<0.5	<0.5	1	U	ug/L	GE	0
		Methyl ethyl ketone			<5	<1	1	U	ug/L	GE	0
		Methyl isobutyl ketone			<10	<1	1	U	ug/L	GE	0
		Methyl methacrylate			<10	<10	1	U	ug/L	GE	0
		Nitrate-nitrite as nitrogen			60	340	1	J	ug/L	GE	0
		Nonvolatile beta			26.6	6.33	1		pCi/L	GP	0
		Phenols			<5				ug/L		
		Potassium, total recoverable			1230	1270	1		ug/L	GE	0
		Propionitrile			<20	<1	1	U	ug/L	GE	0
		Radium-226			<0.92	1.1	1		pCi/L	GP	0
		Radium-228			2.23	4.44	1		pCi/L	GP	0
		Selenium, total recoverable			<5	<5	1	U	ug/L	GE	0
		Silica, total recoverable			5870	5590	1		ug/L	GE	0
		Silver, total recoverable			<2	<2	1	UJ	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW36R (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Sodium, total recoverable			9440	9380	1		ug/L	GE	0
		Specific conductance			175				uS/cm		
		Styrene			<2	<0.05	1	U	ug/L	GE	0
		Sulfate			627	853	1	J	ug/L	GE	0
		Tetrachloroethylene			<2	0.24	1		ug/L	GE	0
		Toluene			<2	1.01	1		ug/L	GE	0
		Total activity			4.742				pCi/mL		
		Total dissolved solids			88000	95000	1		ug/L	GE	0
		Total organic carbon			4730	2800	1		ug/L	GE	0
		Total organic halogens			158	30.1	1		ug/L	GE	1
		Total phosphates (as P)			750	<50	1	UJ	ug/L	GE	0
		Toxaphene			<1	<1	1	U	ug/L	GE	0
		Trichloroethylene			<2	3.12	1		ug/L	GE	1
		Trichlorofluoromethane			<2	1.04	1		ug/L	GE	0
		Tritium			5.23	3.77	1		pCi/mL	GP	0
		Vinyl acetate			<10	<1	1	U	ug/L	GE	0
		Xylenes			1.1	0.49	1		ug/L	GE	0
		cis-1,2-Dichloroethene			<2	0.63	1	J	ug/L	GE	0
		cis-1,3-Dichloropropene			<2	<0.05	1	U	ug/L	GE	0
		pH			6.5				pH		
		trans-1,2-Dichloroethylene			<2	0.08	1		ug/L	GE	0
		trans-1,3-Dichloropropene			<2	<0.05	1	U	ug/L	GE	0
		trans-1,4-Dichloro-2-butene			<2	<0.5	1	U	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW37

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 83113.2	33.2841 Deg N	150.8-129.8 ft msl	169.9 ft msl	4" PVC	S	U. Steed Pond
E 45667.7	81.707994 Deg W					

SAMPLE DATE 12/16/95

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	140.8				ft msl
Depth to water	29.1				ft
pH	6.2				pH
Sp. Conductance	1000				uS/cm
Water temperature	25				deg. C
Alkalinity as CaCO3	502				mg/L
Turbidity	6.2				NTU
Volumes purged	28.69				well vol.
Sampling code					

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		1,1,1,2-Tetrachloroethane	<0.5						ug/L		
		1,1,1-Trichloroethane	3.3						ug/L		
		1,1,2,2-Tetrachloroethane	<0.5						ug/L		
		1,1,2-Trichloroethane	<0.5						ug/L		
		1,1-Dichloroethane	120						ug/L		
		1,1-Dichloroethylene	5.5						ug/L		
		1,2,3-Trichloropropane	<0.5						ug/L		
		1,2-Dibromo-3-chloropropane	<0.5						ug/L		
		1,2-Dibromoethane	<0.5						ug/L		
		1,2-Dichlorobenzene	1.4						ug/L		
		1,2-Dichloroethane	<0.5						ug/L		
		1,2-Dichloropropane	<0.5						ug/L		
		1,3-Dichlorobenzene	<0.5						ug/L		
		1,4-Dichlorobenzene	110						ug/L		
		2,4,5-TP (Silvex)	1.41						ug/L		
		2,4-Dichlorophenoxyacetic acid	<0.481						ug/L		
		2-Chloroethyl vinyl ether	<10						ug/L		
		2-Hexanone	2						ug/L		
		Acetone	595						ug/L		
		Acetonitrile (Methyl cyanide)	5.4						ug/L		
		Acrolein	<50						ug/L		
		Acrylonitrile	<50						ug/L		
		Allyl chloride	<5						ug/L		
		Arsenic, total recoverable	<11						ug/L		
		Barium, total recoverable	6.98						ug/L		
		Benzene	9.9						ug/L		
		Bis(2-chloroisopropyl) ether	<100						ug/L		
		Bromochloromethane	<0.5						ug/L		
		Bromodichloromethane	<0.5						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW37 (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Bromoform	<0.5						ug/L		
		Bromomethane (Methyl bromide)	<1						ug/L		
		Cadmium, total recoverable	0.775						ug/L		
		Carbon disulfide	<10						ug/L		
		Carbon tetrachloride	<0.5						ug/L		
		Chloride	47300						ug/L		
		Chlorobenzene	18.3						ug/L		
		Chloroethane	<1						ug/L		
		Chloroethene (Vinyl chloride)	24.7						ug/L		
		Chloroform	0.6						ug/L		
		Chloromethane (Methyl chloride)	<1						ug/L		
		Chloroprene	<5						ug/L		
		Chromium, total recoverable	<4						ug/L		
		Dibromochloromethane	<0.5						ug/L		
		Dibromomethane (Methylene bromide)	<0.5						ug/L		
		Dichlorodifluoromethane	16.5						ug/L		
		Dichloromethane (Methylene chloride)	14.5						ug/L		
		Endrin	<0.05						ug/L		
		Ethylbenzene	18.8						ug/L		
		Fluoride	24600						ug/L		
		Gross alpha	2.2						pCi/L		
		Iodomethane (Methyl iodide)	<10						ug/L		
		Isobutyl alcohol	<10						ug/L		
		Lead, total recoverable	<5						ug/L		
		Lindane	<0.025						ug/L		
		Mercury, total recoverable	<0.2						ug/L		
		Methacrylonitrile	<5						ug/L		
		Methoxychlor	<0.5						ug/L		
		Methyl ethyl ketone	620						ug/L		
		Methyl isobutyl ketone	349						ug/L		
		Methyl methacrylate	<100						ug/L		
		Nitrate-nitrite as nitrogen	<20						ug/L		
		Nonvolatile beta	7.11						pCi/L		
		Oxygen, dissolved	3.02						mg/L		
		Propionitrile	<10						ug/L		
		Radium-226	<2.43						pCi/L		
		Radium-228	3.52						pCi/L		
		Selenium, total recoverable	<5						ug/L		
		Silver, total recoverable	<2						ug/L		
		Styrene	<0.5						ug/L		
		Sulfate	601						ug/L		
		Tetrachloroethylene	2.5						ug/L		
		Toluene	33.5						ug/L		
		Total organic carbon	156000						ug/L		
		Total organic halogens	566						ug/L		
		Toxaphene	<1						ug/L		
		Trichloroethylene	22.5						ug/L		
		Trichlorofluoromethane	17.7						ug/L		
		Tritium	6.73						pCi/mL		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

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WELL: LFW37 (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Vinyl acetate	<10						ug/L		
		Xylenes	103						ug/L		
		cis-1,2-Dichloroethene	172						ug/L		
		cis-1,3-Dichloropropene	<0.5						ug/L		
		trans-1,2-Dichloroethylene	<0.5						ug/L		
		trans-1,3-Dichloropropene	<0.5						ug/L		
		trans-1,4-Dichloro-2-butene	<5						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW41

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 83304.9	33.286089 Deg N	151.3-130.3 ft msl	170.5 ft msl	4" PVC	S	U. Steed Pond
E 46626.9	81.705841 Deg W					

SAMPLE DATE 02/06/96

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	134.35				ft msl
Depth to water	36.15				ft
pH	5.2				pH
Sp. Conductance	14				uS/cm
Water temperature	22				deg. C
Alkalinity as CaCO3	3				mg/L
Turbidity	0.6				NTU
Volumes purged	3.764				well vol.
Sampling code					

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		1,1,1,2-Tetrachloroethane	<2						ug/L		
		1,1,1-Trichloroethane	<2						ug/L		
		1,1,2,2-Tetrachloroethane	<2						ug/L		
		1,1,2-Trichloroethane	<2						ug/L		
		1,1-Dichloroethane	<2						ug/L		
		1,1-Dichloroethylene	<2						ug/L		
		1,2,3-Trichloropropane	<2						ug/L		
		1,2-Dibromo-3-chloropropane	<2						ug/L		
		1,2-Dibromoethane	<2						ug/L		
		1,2-Dichloroethane	<2						ug/L		
		1,2-Dichloropropane	<2						ug/L		
		2,4,5-TP (Silvex)	<0.025						ug/L		
		2,4-Dichlorophenoxyacetic acid	<0.05						ug/L		
		2-Hexanone	<10						ug/L		
		Acetone	<10						ug/L		
		Acetonitrile (Methyl cyanide)	<10						ug/L		
		Acrolein	<20						ug/L		
		Acrylonitrile	<50						ug/L		
		Allyl chloride	<10						ug/L		
		Arsenic, total recoverable	<4.94						ug/L		
		Barium, total recoverable	1.41						ug/L		
		Benzene	<2						ug/L		
		Bis(2-chloroisopropyl) ether	<20						ug/L		
		Bromodichloromethane	<2						ug/L		
		Bromoform	<2						ug/L		
		Bromomethane (Methyl bromide)	<2						ug/L		
		Cadmium, total recoverable	<2						ug/L		
		Carbon disulfide	<5						ug/L		
		Carbon tetrachloride	<2						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW41 (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Chloride	1720						ug/L		
		Chlorobenzene	<2						ug/L		
		Chloroethane	<2						ug/L		
		Chloroethene (Vinyl chloride)	<2						ug/L		
		Chloroform	<2						ug/L		
		Chloromethane (Methyl chloride)	<2						ug/L		
		Chloroprene	<2						ug/L		
		Chromium, total recoverable	<4						ug/L		
		Dibromochloromethane	<2						ug/L		
		Dibromomethane (Methylene bromide)	<2						ug/L		
		Dichlorodifluoromethane	2.15						ug/L		
		Dichloromethane (Methylene chloride)	<2						ug/L		
		Endrin	<0.0556						ug/L		
		Ethylbenzene	<2						ug/L		
		Fluoride	<100						ug/L		
		Gross alpha	1						pCi/L		
		Iodomethane (Methyl iodide)	<10						ug/L		
		Isobutyl alcohol	<20						ug/L		
		Lead, total recoverable	3.37						ug/L		
		Lindane	<0.0278						ug/L		
		Mercury, total recoverable	<0.2						ug/L		
		Methacrylonitrile	<10						ug/L		
		Methoxychlor	<0.556						ug/L		
		Methyl ethyl ketone	<5						ug/L		
		Methyl isobutyl ketone	<10						ug/L		
		Methyl methacrylate	<10						ug/L		
		Nitrate-nitrite as nitrogen	<40						ug/L		
		Nonvolatile beta	<0.46						pCi/L		
		Propionitrile	<20						ug/L		
		Radium-226	<1.37						pCi/L		
		Radium-228	3.84						pCi/L		
		Selenium, total recoverable	<5						ug/L		
		Silver, total recoverable	<2						ug/L		
		Styrene	<2						ug/L		
		Sulfate	127						ug/L		
		Tetrachloroethylene	<2						ug/L		
		Toluene	<2						ug/L		
		Total organic carbon	607						ug/L		
		Total organic halogens	<10						ug/L		
		Toxaphene	<1.11						ug/L		
		Trichloroethylene	<2						ug/L		
		Trichlorofluoromethane	2.66						ug/L		
		Tritium	2.25						pCi/mL		
		Vinyl acetate	<10						ug/L		
		Xylenes	<2						ug/L		
		cis-1,3-Dichloropropene	<2						ug/L		
		trans-1,2-Dichloroethylene	<2						ug/L		
		trans-1,3-Dichloropropene	<2						ug/L		
		trans-1,4-Dichloro-2-butene	<2						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW41R

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 83238.3	33.28595603 Deg N	140.2-120.2 ft msl	169.7 ft msl	2" PVC	V	U. Steed Pond
E 46635.3	81.70568953 Deg W					

SAMPLE DATE 06/17/96 09/04/96

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation			140.6	142.96	ft msl
Depth to water			27.1	26.74	ft
pH			5.4	5	pH
Sp. Conductance			14	20	uS/cm
Water temperature			26	21.5	deg. C
Alkalinity as CaCO3			7	1	mg/L
Turbidity			0.6	0.2	NTU
Volumes purged			4.184	3.214883	well vol.
Sampling code					

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		1,1,1,2-Tetrachloroethane			<0.05	<0.05	1	U	ug/L	GE	0
		1,1,1-Trichloroethane			2.26	2.35	1		ug/L	GE	0
		1,1,2,2-Tetrachloroethane			<0.05	<0.05	1	U	ug/L	GE	0
		1,1,2-Trichloroethane			<0.05	<0.05	1	U	ug/L	GE	0
		1,1-Dichloroethane			2.42	3.16	1		ug/L	GE	0
		1,1-Dichloroethylene			0.24	0.32	1		ug/L	GE	0
		1,2,3-Trichloropropane			<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dibromo-3-chloropropane			<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dibromoethane			<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dichlorobenzene			<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dichloroethane			<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dichloropropane			<0.05	<0.05	1	U	ug/L	GE	0
		1,3-Dichlorobenzene			<0.05	<0.05	1	U	ug/L	GE	0
		1,4-Dichlorobenzene			<0.05	<0.05	1	U	ug/L	GE	0
*		2,4,5-TP (Silvex)			<0.0248	<0.0253	1	UJ	ug/L	GE	0
*		2,4-Dichlorophenoxyacetic acid			<0.0495	<0.0505	1	UJ	ug/L	GE	0
		2-Chloroethyl vinyl ether			<1	<1	1	U	ug/L	GE	0
		2-Hexanone			<1	<1	1	U	ug/L	GE	0
		Acetone			<11.1	<13.1	1	U	ug/L	GE	0
		Acetonitrile (Methyl cyanide)			<0.5	<0.5	1	U	ug/L	GE	0
		Acrolein			<5	<5	1	U	ug/L	GE	0
		Acrylonitrile			<5	<5	1	U	ug/L	GE	0
		Aldrin				<0.025	1	U	ug/L	GE	0
		Allyl chloride			<0.5	<0.5	1	U	ug/L	GE	0
		Aluminum, total recoverable			43.8	<20	1	U	ug/L	GE	0
		Arsenic, total recoverable			<5	<1.89	1	U	ug/L	GE	0
		Barium, total recoverable			2.87	2.4	1	J	ug/L	GE	0
		Benzene			<0.5	<0.5	1	U	ug/L	GE	0
		Bis(2-chloroisopropyl) ether			<10	<10	1	U	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW41R (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Boron, total recoverable			<50	<50	1	U	ug/L	GE	0
		Bromochloromethane			<0.05	<0.05	1	U	ug/L	GE	0
		Bromodichloromethane			<0.05	<0.05	1	U	ug/L	GE	0
		Bromoform			<0.05	<0.05	1	U	ug/L	GE	0
		Bromomethane (Methyl bromide)			<0.1	<0.1	1	U	ug/L	GE	0
		Cadmium, total recoverable			0.436	<2	1	U	ug/L	GE	0
		Calcium, total recoverable			360	366	1		ug/L	GE	0
		Carbon disulfide			<1	<1	1	U	ug/L	GE	0
		Carbon tetrachloride			<0.05	<0.05	1	U	ug/L	GE	0
		Chloride			1570	1960	1		ug/L	GE	0
		Chlorobenzene			<0.05	<0.05	1	U	ug/L	GE	0
		Chloroethane			<0.1	<0.1	1	U	ug/L	GE	0
		Chloroethene (Vinyl chloride)			<0.1	<0.1	1	U	ug/L	GE	0
		Chloroform			0.06	0.09	1		ug/L	GE	0
		Chloromethane (Methyl chloride)			<0.1	<0.1	1	U	ug/L	GE	0
		Chloroprene			<0.5	<0.5	1	U	ug/L	GE	0
		Chromium, total recoverable			1.05	<0.814	1	U	ug/L	GE	0
		Dibromochloromethane			<0.05	<0.05	1	U	ug/L	GE	0
		Dibromomethane (Methylene bromide)			<0.05	<0.05	1	U	ug/L	GE	0
		Dichlorodifluoromethane			5.73	8.5	1		ug/L	GE	1
		Dichloromethane (Methylene chloride)			<1.29	<2.03	1	U	ug/L	GE	0
		Dieldrin				<0.05	1	U	ug/L	GE	0
		Endrin			<0.05	<0.05	1	U	ug/L	GE	0
		Ethylbenzene			<0.05	<0.05	1	U	ug/L	GE	0
		Fluoride			<100	<100	1	U	ug/L	GE	0
		Gross alpha			1.61	1.15	1		pCi/L	GP	0
		Heptachlor				<0.05	1	U	ug/L	GE	0
		Iodomethane (Methyl iodide)			<0.27	<1	1	U	ug/L	GE	0
		Iron, total recoverable			<18	<18	1	U	ug/L	GE	0
		Isobutyl alcohol			<1	<1	1	U	ug/L	GE	0
		Lead, total recoverable			<5	<5	1	U	ug/L	GE	0
		Lindane			<0.025	<0.025	1	U	ug/L	GE	0
		Lithium, total recoverable			<25	<25	1	U	ug/L	GE	0
		Magnesium, total recoverable			326	350	1		ug/L	GE	0
		Manganese, total recoverable			1.45	0.813	1	J	ug/L	GE	0
		Mercury, total recoverable			<0.2	0.065	1	J	ug/L	GE	0
		Methacrylonitrile			<0.5	<0.5	1	U	ug/L	GE	0
		Methoxychlor			<0.5	<0.5	1	U	ug/L	GE	0
		Methyl ethyl ketone			<1	<1	1	U	ug/L	GE	0
		Methyl isobutyl ketone			<1	<1	1	U	ug/L	GE	0
		Methyl methacrylate			<10	<10	1	U	ug/L	GE	0
		Nickel, total recoverable			<10				ug/L		
		Nitrate-nitrite as nitrogen			540	460	1		ug/L	GE	0
		Nonvolatile beta			1.47	1.78	1	J	pCi/L	GP	0
		Oxygen, dissolved				5.25	1	D	mg/L	RC	0
		Phenols			<5				ug/L		
		Potassium, total recoverable			258	245	1	J	ug/L	GE	0
		Propionitrile			<1	<1	1	U	ug/L	GE	0
		Radium-226			4.84	<0.356	1	UI	pCi/L	GP	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW41R (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Radium-228			1.19	4.82	1		pCi/L	GP	0
		Selenium, total recoverable			<5	<5	1	U	ug/L	GE	0
		Silica, total recoverable			7080	6660	1		ug/L	GE	0
		Silver, total recoverable			<2	<2	1	UJ	ug/L	GE	0
		Sodium, total recoverable			1440	1900	1		ug/L	GE	0
		Specific conductance			17.6				uS/cm		
		Styrene			<0.05	<0.05	1	U	ug/L	GE	0
		Sulfate			154	132	1	J	ug/L	GE	0
		Tetrachloroethylene			0.72	0.98	1		ug/L	GE	0
		Toluene			0.09	0.27	1	J	ug/L	GE	0
		Total activity			19.479				pCi/mL		
		Total dissolved solids			12000	24000	1		ug/L	GE	0
		Total organic carbon			<986	<1000	1	U	ug/L	GE	0
		Total organic halogens			20.2	16	1		ug/L	GE	0
		Total phosphates (as P)			<50	<50	1	UJ	ug/L	GE	0
		Toxaphene			<1	<1	1	U	ug/L	GE	0
		Trichloroethylene			1.12	1.33	1		ug/L	GE	0
		Trichlorofluoromethane			9.32	<0.5	1	U	ug/L	GE	0
		Tritium			2.07	1.95	1		pCi/mL	GP	0
		Vinyl acetate			<1	<1	1	U	ug/L	GE	0
		Xylenes			<0.15	<0.15	1	U	ug/L	GE	0
		cis-1,2-Dichloroethene			<5	<5	1	U	ug/L	GE	0
		cis-1,3-Dichloropropene			<0.05	<0.05	1	U	ug/L	GE	0
		p,p'-DDT			<0.1	<0.1	1	UJ	ug/L	GE	0
		pH			6.54				pH		
		trans-1,2-Dichloroethylene			<0.05	<0.05	1	U	ug/L	GE	0
		trans-1,3-Dichloropropene			<0.05	<0.05	1	U	ug/L	GE	0
		trans-1,4-Dichloro-2-butene			<0.5	<0.5	1	U	ug/L	GE	0

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WELL: LFW43B

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 86459.2	33.2908 Deg N	100.4- 90.4 ft msl	203 ft msl	4" PVC	S	U. Steed Pond
E 45240.5	81.715622 Deg W					

SAMPLE DATE	12/05/95	03/01/96	06/10/96	09/05/96

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	165.12	165.35	165.2	164.9	ft msl
Depth to water	37.88	37.65	37.8	38.1	ft
pH	5	5.2	4.6	5	pH
Sp. Conductance	19	14	20	18	uS/cm
Water temperature	19	24	25	19	deg. C
Alkalinity as CaCO ₃	1	2	1	1	mg/L
Turbidity	.5	1	1.4	0.8	NTU
Volumes purged	3.346	2.888	2.486	2.53724	well vol.
Sampling code					

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		1,1,1,2-Tetrachloroethane	<0.05	<2	<0.05	1		U	ug/L	GE	0
		1,1,1-Trichloroethane	<0.05	<2	<0.05	1		U	ug/L	GE	0
		1,1,2,2-Tetrachloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,1,2-Trichloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,1-Dichloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,1-Dichloroethylene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2,3-Trichloropropane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dibromo-3-chloropropane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dibromoethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dichlorobenzene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dichloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dichloroethylene	<0.05	<2	<5	<0.1	1	U	ug/L	GE	0
		1,2-Dichloropropane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,3-Dichlorobenzene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,4-Dichlorobenzene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		2,4,5-T		<0.0495					ug/L		
		2,4,5-TP (Silvex)	<0.024	<0.024	<0.0245	<0.0248	1	U	ug/L	GE	0
		2,4-Dichlorophenoxyacetic acid	0.123	<0.0481	<0.049	<0.0495	1	UJ	ug/L	GE	0
		2-Chloroethyl vinyl ether	<1		<1	<1	1	U	ug/L	GE	0
		2-Hexanone	<1	<10	<1	<1	1	U	ug/L	GE	0
		Acetone	<5	<10	15.6	<7.23	1	U	ug/L	GE	0
		Acetonitrile (Methyl cyanide)	<0.5	<10	<0.5	<0.5	1	U	ug/L	GE	0
		Acrolein	<5	<20	<5	<5	1	U	ug/L	GE	0
		Acrylonitrile	<5	<50	<5	<5	1	U	ug/L	GE	0
		Allyl chloride	<0.5	<10	<0.5	<0.5	1	U	ug/L	GE	0
		Arsenic, total recoverable	3.07	<3	<5	<5	1	U	ug/L	GE	0
		Barium, total recoverable	4.1	3.59	4.1	3.86	1		ug/L	GE	0
		Benzene	<0.5	<2	<0.5	<0.5	1	U	ug/L	GE	0
		Bis(2-chloroisopropyl) ether	<10	<20	<10	<10	1	U	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

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WELL: LFW43B (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Bromochloromethane	<0.05		<0.05	<0.05	1	U	ug/L	GE	0
		Bromodichloromethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Bromoform	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Bromomethane (Methyl bromide)	<0.1	<2	<0.1	<0.1	1	U	ug/L	GE	0
		Cadmium, total recoverable	<0.4	<0.4	<2	0.206	1	J	ug/L	GE	0
		Carbon disulfide	<1	<5	<1	<1	1	U	ug/L	GE	0
		Carbon tetrachloride	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Chloride	1250	1140	1350	1060	1		ug/L	GE	0
		Chlorobenzene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Chloroethane	<0.1	<2	<0.1	<0.1	1	U	ug/L	GE	0
		Chloroethene (Vinyl chloride)	<0.1	<2	<0.1	<0.1	1	U	ug/L	GE	0
		Chloroform	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Chloromethane (Methyl chloride)	<0.1	<2	<0.1	<0.1	1	U	ug/L	GE	0
		Chloroprene	<0.5	<2	<0.5	<0.5	1	U	ug/L	GE	0
		Chromium, total recoverable	0.689	0.689	<1.2	<4	1	U	ug/L	GE	0
		Dibromochloromethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Dibromomethane (Methylene bromide)	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Dichlorodifluoromethane	<0.1	<2	<0.1	<0.1	1	U	ug/L	GE	0
		Dichloromethane (Methylene chloride)	0.46	1.33	5.5	<2.8	1	U	ug/L	GE	0
		Endrin	<0.0495	<0.05	<0.05	<0.05	1	U	ug/L	GE	0
		Ethylbenzene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Fluoride	<100	<100	<17.4	<100	1	U	ug/L	GE	0
		Gross alpha	4.06	2.77	3.75	2.04	1		pCi/L	GP	0
		Iodomethane (Methyl iodide)	<1	<10	<1	<0.49	1	U	ug/L	GE	0
		Isobutyl alcohol	<1	<20	<1	<1	1	U	ug/L	GE	0
		Lead, total recoverable	1.15	0.567	<5	<5	1	U	ug/L	GE	0
		Lindane	<0.0248	<0.025	<0.025	<0.025	1	U	ug/L	GE	0
		Manganese, total recoverable				3.4	1		ug/L	GE	0
		Mercury, total recoverable	<0.2	<0.2	<0.2	0.042	1	J	ug/L	GE	0
		Methacrylonitrile	<0.5	<10	<0.5	<0.5	1	U	ug/L	GE	0
		Methoxychlor	<0.495	<0.5	<0.5	<0.5	1	U	ug/L	GE	0
		Methyl ethyl ketone	0.37	<5	<1	<0.25	1	U	ug/L	GE	0
		Methyl isobutyl ketone	<1	<10	<1	<1	1	U	ug/L	GE	0
		Methyl methacrylate	<10	<10	<10	<10	1	U	ug/L	GE	0
		Nickel, total recoverable				0.893	1	J	ug/L	GE	0
		Nitrate-nitrite as nitrogen	890	890	1030	1170	1	J	ug/L	GE	0
		Nonvolatile beta	2.41	2.41	5.64	<0.9	1	UJI	pCi/L	GP	0
		Oxygen, dissolved	10.58						mg/L		
		Propionitrile	<1	<20	<1	<1	1	U	ug/L	GE	0
		Radium-226	3.01	<0.975	0.95	1.05	1		pCi/L	GP	0
		Radium-228	0.8	0.0224	5.18	0.975	1		pCi/L	GP	0
		Selenium, total recoverable	<1.81	<2	<5	2.89	1	J	ug/L	GE	0
		Silver, total recoverable	<0.2	<0.2	<2	<2	1	U	ug/L	GE	0
		Styrene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Sulfate	482	380	583	445	1	J	ug/L	GE	0
		Tetrachloroethylene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Toluene	<0.08	<2	0.05	<0.15	1	U	ug/L	GE	0
		Total organic carbon	<1000	<1000	660	<1000	1	U	ug/L	GE	0
		Total organic halogens	11.8	11.8	<10	<10	1	U	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

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WELL: LFW43B (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Toxaphene	<0.99	<1	<1	<1	1	U	ug/L	GE	0
		Trichloroethylene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Trichlorofluoromethane	<0.5	<2	<0.5	<0.5	1	U	ug/L	GE	0
		Tritium	1.18	1.14	2.55	0.933	1		pCi/mL	GP	0
		Vinyl acetate	<1	<10	<1	<1	1	U	ug/L	GE	0
		Xylenes	<0.15	<2	0.06	<0.15	1	U	ug/L	GE	0
		cis-1,2-Dichloroethene	<5		<5	<5	1	U	ug/L	GE	0
		cis-1,3-Dichloropropene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		trans-1,2-Dichloroethylene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		trans-1,3-Dichloropropene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		trans-1,4-Dichloro-2-butene	<0.5	<2	<0.5	<0.5	1	U	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

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WELL: LFW43C

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 86480.6	33.290838 Deg N	138.5-128.5 ft msl	202.6 ft msl	4" PVC	S	M. Steed Pond
E 45234.9	81.715679 Deg W					

SAMPLE DATE	12/05/95	03/05/96	04/23/96	06/03/96	09/05/96

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	165.65	165.4	165.87	165.4	165.21	ft msl
Depth to water	36.95	37.2	36.73	37.2	37.39	ft
pH	5	5.4	5	5	5	pH
Sp. Conductance	12	20	14	18	18	uS/cm
Water temperature	18	19	25	25	19	deg. C
Alkalinity as CaCO3	2	4	1	1	1	mg/L
Turbidity	.3	.1	.4	1.4	0.6	NTU
Volumes purged	13.91	2.727	5.385	3.677	3.488117	well vol.
Sampling code						

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
*		1,1,1,2-Tetrachloroethane	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0
*		1,1,1-Trichloroethane	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0
*		1,1,2,2-Tetrachloroethane	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0
*		1,1,2-Trichloroethane	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0
*		1,1-Dichloroethane	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0
*		1,1-Dichloroethylene	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0
		1,2,3,4,6,7,8-HPCDD			<1300				ug/L		
		1,2,3,4,6,7,8-HPCDF			<2100				ug/L		
		1,2,3,4,7,8-HXCDD			<1900				ug/L		
		1,2,3,4,7,8-HXCDF			<1700				ug/L		
		1,2,3,7,8-PCDD			<3000				ug/L		
		1,2,3,7,8-PCDF			<2100				ug/L		
		1,2,3-Trichlorobenzene		<5	<5				ug/L		
*		1,2,3-Trichloropropane	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0
		1,2,4,5-Tetrachlorobenzene			<0.4				ug/L		
		1,2,4-Trichlorobenzene		<5	<0.1				ug/L		
*		1,2-Dibromo-3-chloropropane	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0
*		1,2-Dibromoethane	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0
*		1,2-Dichlorobenzene	<0.05	<5	<0.05	<0.05	1	UJ	ug/L	GE	0
*		1,2-Dichloroethane	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0
*		1,2-Dichloropropane	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0
		1,3,5-Trinitrobenzene			<10				ug/L		
*		1,3-Dichlorobenzene	<0.05	<5	<0.05	<0.05	1	UJ	ug/L	GE	0
		1,3-Dichloropropane		<5	<5				ug/L		
		1,3-Dinitrobenzene			<10				ug/L		
*		1,4-Dichlorobenzene	<0.05	<5	<0.05	<0.05	1	UJ	ug/L	GE	0
		1,4-Dioxane			<10				ug/L		
		1,4-Naphthoquinone			<10				ug/L		
		1-Naphthylamine			<10				ug/L		

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+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW43C (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		2,3,4,6-Tetrachlorophenol			<10				ug/L		
		2,3,7,8-TCDD			<1600				ug/L		
		2,4,5-T			<0.049				ug/L		
		2,4,5-TP (Silvex)	<0.0248	<0.0243	<0.0245	<0.025	1	U	ug/L	GE	0
		2,4,5-Trichlorophenol			<1				ug/L		
		2,4,6-Trichlorophenol			<0.1				ug/L		
		2,4-Dichlorophenol			<1				ug/L		
		2,4-Dichlorophenoxyacetic acid	<0.0495	<0.0485	<0.049	<0.05	1	UJ	ug/L	GE	0
		2,4-Dimethyl phenol			<1				ug/L		
		2,4-Dinitrophenol			<10				ug/L		
		2,4-Dinitrotoluene			<0.1				ug/L		
		2,6-Dichlorophenol			<10				ug/L		
		2,6-Dinitrotoluene			<0.1				ug/L		
		2-Acetylaminofluorene			<10				ug/L		
*		2-Chloroethyl vinyl ether	<1	<10	<1	<1	1	UJ	ug/L	GE	0
		2-Chloronaphthalene			<1				ug/L		
		2-Chlorophenol			<1				ug/L		
*		2-Hexanone	<1	<10	<1	<1	1	UJ	ug/L	GE	0
		2-Methyl-4,6-dinitrophenol			<10				ug/L		
		2-Methylnaphthalene			<1				ug/L		
		2-Naphthylamine			<10				ug/L		
		2-Nitrophenol			<1				ug/L		
		2-Picoline			<0.001				mg/L		
		2-Picoline			<10				ug/L		
		2-sec-Butyl-4,6-dinitrophenol			<10				ug/L		
		3,3'-Dichlorobenzidine			<0.001				mg/L		
		3,3'-Dichlorobenzidine			<20				ug/L		
		3,3'-Dimethylbenzidine			<10				ug/L		
		3-Methylcholanthrene			<10				ug/L		
		4-Aminobiphenyl			<10				ug/L		
		4-Bromophenyl phenyl ether			<1				ug/L		
		4-Chloro-m-cresol			<1				ug/L		
		4-Chloroaniline			<1				ug/L		
		4-Chlorophenyl phenyl ether			<1				ug/L		
		4-Nitrophenol			<1				ug/L		
		4-Nitroquinoline-1-oxide			<10				ug/L		
		5-Nitro-o-toluidine			<10				ug/L		
		7,12-Dimethylbenz(a)anthracene			<0.01				mg/L		
		7,12-Dimethylbenz(a)anthracene			<10				ug/L		
		Acenaphthene			<1				ug/L		
		Acenaphthylene			<1				ug/L		
*		Acetone	<5	<2.74	5.02	<3.67	1	UJ	ug/L	GE	0
*		Acetonitrile (Methyl cyanide)	<0.5	<10	<0.5	<0.5	1	UJ	ug/L	GE	0
		Acetophenone			<1				ug/L		
*		Acrolein	<5	<10	<5	<5	1	UJ	ug/L	GE	0
*		Acrylonitrile	<5	<10	<5	<5	1	UJ	ug/L	GE	0
		Aldrin			<0.0123				ug/L		
*		Allyl chloride	<0.5	<10	<0.5	<0.5	1	UJ	ug/L	GE	0
		Aniline			<1				ug/L		

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WELL: LFW43C (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Anthracene			<1				ug/L		
		Antimony, total recoverable		<0.2	<5	<5	1	U	ug/L	GE	0
		Aramite			<10				ug/L		
		Arsenic, total recoverable	<5	<3	<5	<5	1	U	ug/L	GE	0
		Barium, total recoverable	3.81	4.84	4.55	5.79	1		ug/L	GE	0
*		Benzene	<0.5	<2	<0.5	<0.5	1	UJ	ug/L	GE	0
		Benzo(a)anthracene			<0.1				ug/L		
		Benzo(a)pyrene			<0.1				ug/L		
		Benzo(b)fluoranthene			<0.1				ug/L		
		Benzo(g,h,i)perylene			<1				ug/L		
		Benzo(k)fluoranthene			<0.1				ug/L		
		Benzoic acid			<50				ug/L		
		Benzyl alcohol			<1				ug/L		
		Beryllium, total recoverable		0.09	<0.0951	<3	1	U	ug/L	GE	0
		Bis(2-chloroethoxy) methane			<1				ug/L		
		Bis(2-chloroethyl) ether			<1				ug/L		
*		Bis(2-chloroisopropyl) ether	<10	<20	<10	<10	1	UJ	ug/L	GE	0
		Bis(2-ethylhexyl) phthalate			<1				ug/L		
		Bromobenzene		<5	<5				ug/L		
*		Bromochloromethane	<0.05	<5	<0.05	<0.05	1	UJ	ug/L	GE	0
*		Bromodichloromethane	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0
*		Bromoform	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0
*		Bromomethane (Methyl bromide)	<0.1	<2	<0.1	<0.1	1	UJ	ug/L	GE	0
		Butylbenzyl phthalate			<1				ug/L		
		Cadmium, total recoverable	<2	<0.4	0.57	<2	1	U	ug/L	GE	0
*		Carbon disulfide	<1	1.11	<1	<1	1	UJ	ug/L	GE	0
*		Carbon tetrachloride	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0
		Chlordane			<0.123				ug/L		
		Chloride	1390	4890	1080	1050	1		ug/L	GE	0
*		Chlorobenzene	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0
		Chlorobenzilate			<10				ug/L		
*		Chloroethane	<0.1	<2	<0.1	<0.1	1	UJ	ug/L	GE	0
*		Chloroethene (Vinyl chloride)	<0.1	<2	<0.1	<0.1	1	UJ	ug/L	GE	0
*		Chloroform	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0
*		Chloromethane (Methyl chloride)	<0.1	<2	<0.1	<0.1	1	UJ	ug/L	GE	0
*		Chloroprene	<0.5	<2	<0.5	<0.5	1	UJ	ug/L	GE	0
		Chromium, total recoverable	<1.22	0.793	<4	0.596	1	J	ug/L	GE	0
		Chrysene			<0.1				ug/L		
		Cobalt, total recoverable		<4.5	<0.233	0.47	1	J	ug/L	GE	0
		Copper, total recoverable		4.46	1.65	1.68	1	J	ug/L	GE	0
		Cyanide			<1.95				ug/L		
		Di-n-butyl phthalate			<1				ug/L		
		Di-n-octyl phthalate			<1				ug/L		
		Diallate			<10				ug/L		
		Dibenz(a,h)anthracene			<0.1				ug/L		
		Dibenzofuran			<1				ug/L		
*		Dibromochloromethane	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0
*		Dibromomethane (Methylene bromide)	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0
*		Dichlorodifluoromethane	<0.1	<2	<0.1	<0.1	1	UJ	ug/L	GE	0

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WELL: LFW43C (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
*		Dichloromethane (Methylene chloride)	0.39	<1.01	2.58	<4.03	1	UJ	ug/L	GE	0
		Dieldrin			<0.0245				ug/L		
		Diethyl phthalate			<1				ug/L		
		Dimethoate			<0.206				ug/L		
		Dimethyl phthalate			<1				ug/L		
		Diphenylamine			<10				ug/L		
		Disulfoton			<0.206				ug/L		
		Endosulfan I			<0.0245				ug/L		
		Endosulfan II			<0.049				ug/L		
		Endosulfan sulfate			<0.049				ug/L		
		Endrin	<0.0476	<0.0485	<0.0245	<0.05	1	U	ug/L	GE	0
		Endrin aldehyde			<0.0613				ug/L		
		Ethyl methacrylate			<10				ug/L		
		Ethyl methanesulfonate			<10				ug/L		
*		Ethylbenzene	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0
		Famphur			<1.03				ug/L		
		Fluoranthene			<1				ug/L		
		Fluorene			<1				ug/L		
		Fluoride	<100	<17	<100	<100	1	U	ug/L	GE	0
		Gross alpha	2.81	4.94	2.52	<0.996	1	UI	pCi/L	GP	0
		Heptachlor			<0.0245				ug/L		
		Heptachlor epoxide			<0.0245				ug/L		
		Heptachlorodibenzo-p-dioxin isomers			<1300				ug/L		
		Heptachlorodibenzo-p-furan isomers			<2300				ug/L		
		Hexachlorobenzene			<0.1				ug/L		
		Hexachlorobutadiene		<5	<1				ug/L		
		Hexachlorocyclopentadiene			<1				ug/L		
		Hexachlorodibenzo-p-dioxin isomers			<1900				ug/L		
		Hexachlorodibenzo-p-furan isomers			<1800				ug/L		
		Hexachloroethane			<0.1				ug/L		
		Hexachlorophene			<80				ug/L		
		Hexachloropropene			<10				ug/L		
		Indeno(1,2,3-c,d)pyrene			<0.1				ug/L		
*		Iodomethane (Methyl iodide)	<1	<5	0.29	<1	1	UJ	ug/L	GE	0
*		Isobutyl alcohol	<1	<20	<1	<1	1	UJ	ug/L	GE	0
		Isodrin			<0.1				ug/L		
		Isophorone			<1				ug/L		
		Isosafrole			<10				ug/L		
		Kepone			<0.5				ug/L		
		Lead, total recoverable	<5	2.54	<5	2.79	1	J	ug/L	GE	0
		Lindane	<0.0238	<0.0243	<0.0123	<0.025	1	U	ug/L	GE	0
		Mercury, total recoverable	0.035	<0.2	0.196	0.069	1	J	ug/L	GE	0
*		Methacrylonitrile	<0.5	<10	<0.5	<0.5	1	UJ	ug/L	GE	0
		Methapyrilene			<10				ug/L		
		Methoxychlor	<0.476	<0.485	<0.245	<0.5	1	U	ug/L	GE	0
*		Methyl ethyl ketone	0.7	<5	2.19	<1	1	UJ	ug/L	GE	0
*		Methyl isobutyl ketone	<1	<10	<1	<1	1	UJ	ug/L	GE	0
*		Methyl methacrylate	<10	<10	<10	<10	1	UJ	ug/L	GE	0
		Methyl methanesulfonate			<10				ug/L		

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WELL: LFW43C (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		N-Nitrosodi-n-butylamine			<10				ug/L		
		N-Nitrosodiethylamine			<10				ug/L		
		N-Nitrosodimethylamine			<1				ug/L		
		N-Nitrosodiphenylamine			<1				ug/L		
		N-Nitrosodipropylamine			<1				ug/L		
		N-Nitrosomethylethylamine			<10				ug/L		
		N-Nitrosomorpholine			<10				ug/L		
		N-Nitrosopiperidine			<10				ug/L		
		N-Nitrosopyrrolidine			<10				ug/L		
		Naphthalene		<5	<1				ug/L		
		Nickel, total recoverable		0.364	<10	<10	1	U	ug/L	GE	0
		Nitrate-nitrite as nitrogen	750	356	670	640	1	J	ug/L	GE	0
		Nitrobenzene			<1				ug/L		
		Nonvolatile beta	<0.919	4.7	1.81	<1.34	1	UJI	pCi/L	GP	0
		O,O,O-Triethyl phosphorothioate			<0.206				ug/L		
		Oxygen, dissolved	11.08						mg/L		
		PCB 1016			<0.0613				ug/L		
		PCB 1221			<0.0613				ug/L		
		PCB 1232			<0.0613				ug/L		
		PCB 1242			<0.0613				ug/L		
		PCB 1248			<0.0613				ug/L		
		PCB 1254			<0.0613				ug/L		
		PCB 1260			<0.0613				ug/L		
		Parathion			<0.0245				ug/L		
		Parathion ethyl			<0.206				ug/L		
		Parathion methyl			<0.0245				ug/L		
		Pentachlorobenzene			<10				ug/L		
		Pentachlorodibenzo-p-dioxin isomers			<3000				ug/L		
		Pentachlorodibenzo-p-furan isomers			<2100				ug/L		
		Pentachloroethane			<10				ug/L		
		Pentachloronitrobenzene			<10				ug/L		
		Pentachlorophenol			<1				ug/L		
		Phenacetin			<10				ug/L		
		Phenanthrene			<1				ug/L		
		Phenol			<1				ug/L		
		Phorate			<0.0245				ug/L		
		Pronamid			<10				ug/L		
*		Propionitrile	<1	<20	<1	<1	1	UJ	ug/L	GE	0
		Pyrene			<1				ug/L		
		Pyridine			<1				ug/L		
		Radium-226	0.987	0.83	1.83	1.28	1		pCi/L	GP	0
		Radium-228	0.58	7.26	0.669	1.58	1		pCi/L	GP	0
		Safrole			<10				ug/L		
		Selenium, total recoverable	<1.98	<2	<5	<5	1	U	ug/L	GE	0
		Silver, total recoverable	<2	0.0763	<2	<2	1	U	ug/L	GE	0
		Specific conductance		170		18.2	1		uS/cm	GE	0
*		Styrene	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0
		Sulfate	195	335	177	231	1	J	ug/L	GE	0
		Sulfide			<100				ug/L		

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WELL: LFW43C (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Sulfotep			<0.206				ug/L		
		Tetrachlorodibenzo-p-dioxin isomers			<1600				ug/L		
		Tetrachlorodibenzo-p-furan isomers			<1700				ug/L		
*		Tetrachloroethylene	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0
		Thallium, total recoverable		0.0285	<5	<5	1	U	ug/L	GE	0
		Thionazin			<0.206				ug/L		
		Tin, total recoverable			<50				ug/L		
*		Toluene	<0.07	<2	0.14	<0.19	1	UJ	ug/L	GE	0
		Total organic carbon	<727	1020	533	<1000	1	U	ug/L	GE	0
		Total organic halogens	<10	<10	6.7	<4.8	1	U	ug/L	GE	0
		Toxaphene	<0.952	<0.971	<0.49	<1	1	U	ug/L	GE	0
*		Trichloroethylene	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0
*		Trichlorofluoromethane	<0.5	<2	<0.5	<0.5	1	UJ	ug/L	GE	0
		Tritium	1.65	1.36	1.14	1.35	1		pCi/mLGP		0
		Vanadium, total recoverable		<6.9	<0.319	0.713	1	J	ug/L	GE	0
*		Vinyl acetate	<1	<10	<1	<1	1	UJ	ug/L	GE	0
*		Xylenes	<0.15	<2	<0.15	<0.15	1	UJ	ug/L	GE	0
		Zinc, total recoverable		6.55	4.63	3.81	1	J	ug/L	GE	0
		a,a-Dimethylphenethylamine			<10				ug/L		
		alpha-Benzene hexachloride			<0.0123				ug/L		
		alpha-Chlordane			<0.05				ug/L		
		beta-Benzene hexachloride			<0.0245				ug/L		
*		cis-1,2-Dichloroethene	<5	<5	<5	<5	1	UJ	ug/L	GE	0
*		cis-1,3-Dichloropropene	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0
		delta-Benzene hexachloride			<0.0245				ug/L		
		gamma-Chlordane			<0.05				ug/L		
		m,p-Cresol			<0.01				mg/L		
		m,p-Xylene		<5	<5				ug/L		
		m-Nitroaniline			<1				ug/L		
		o-Cresol (2-Methylphenol)			<1				ug/L		
		o-Nitroaniline			<1				ug/L		
		o-Toluidine			<10				ug/L		
		o-Xylene		<5	<5				ug/L		
		p,p'-DDD			<0.049				ug/L		
		p,p'-DDE			<0.0245				ug/L		
		p,p'-DDT			<0.049				ug/L		
		p-Cresol (4-Methylphenol)			<10				ug/L		
		p-Dimethylaminoazobenzene			<10				ug/L		
		p-Nitroaniline			<1				ug/L		
		p-Phenylenediamine			<10				ug/L		
*		pH		5.38		5.44	1	J	pH	GE	0
*		trans-1,2-Dichloroethylene	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0
*		trans-1,3-Dichloropropene	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0
*		trans-1,4-Dichloro-2-butene	<0.5	<2	<0.5	<0.5	1	UJ	ug/L	GE	0

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WELL: LFW43D

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 86443.2	33.290771 Deg N	170.9-150.9 ft msl	202.9 ft msl	4" PVC	S	U. Steed Pond
E 45244.5	81.715581 Deg W					

SAMPLE DATE 12/05/95 03/01/96 04/22/96 06/03/96 09/05/96

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	165.32	165.5	166.05	165.78	165.2	ft msl
Depth to water	37.58	37.4	36.85	37.12	37.7	ft
pH	5	4.8	5	5	5	pH
Sp. Conductance	106	12	12	12	14	uS/cm
Water temperature	20	24	24	24	19.2	deg. C
Alkalinity as CaCO ₃	1	3	0	1	1	mg/L
Turbidity	.3	.5	.3	1.5	1.6	NTU
Volumes purged	10.25	8.979	5.836	4.508	5.223435	well vol.
Sampling code						

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
*		1,1,1,2-Tetrachloroethane	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0
*		1,1,1-Trichloroethane	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0
*		1,1,2,2-Tetrachloroethane	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0
*		1,1,2-Trichloroethane	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0
*		1,1-Dichloroethane	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0
*		1,1-Dichloroethylene	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0
		1,2,3,4,6,7,8-HPCDD			<10000				ug/L		
		1,2,3,4,6,7,8-HPCDF			<10000				ug/L		
		1,2,3,4,7,8-HXCDD			<10000				ug/L		
		1,2,3,4,7,8-HXCDF			<10000				ug/L		
		1,2,3,7,8-PCDD			<10000				ug/L		
		1,2,3,7,8-PCDF			<10000				ug/L		
*		1,2,3-Trichloropropane	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0
		1,2,4,5-Tetrachlorobenzene			<0.4				ug/L		
*		1,2-Dibromo-3-chloropropane	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0
*		1,2-Dibromoethane	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0
*		1,2-Dichlorobenzene	<0.05		<0.05	<0.05	1	UJ	ug/L	GE	0
*		1,2-Dichloroethane	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0
*		1,2-Dichloropropane	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0
		1,3,5-Trinitrobenzene			<10				ug/L		
*		1,3-Dichlorobenzene	<0.05		<0.05	<0.05	1	UJ	ug/L	GE	0
		1,3-Dinitrobenzene			<10				ug/L		
*		1,4-Dichlorobenzene	<0.05		<0.05	<0.13	1	UJ	ug/L	GE	0
		1,4-Dioxane			<10				ug/L		
		1,4-Naphthoquinone			<10				ug/L		
		1-Naphthylamine			<10				ug/L		
		2,3,4,6-Tetrachlorophenol			<10				ug/L		
		2,3,7,8-TCDD			<10000				ug/L		
		2,4,5-T			<0.049				ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.
 * = exceeded holding time for fourth quarter 1996.
 + = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW43D (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		2,4,5-TP (Silvex)	<0.025	<0.025	<0.0238	<0.025	1	U	ug/L	GE	0
		2,4,5-Trichlorophenol			<1				ug/L		
		2,4,6-Trichlorophenol			<0.1				ug/L		
		2,4-Dichlorophenol			<1				ug/L		
		2,4-Dichlorophenoxyacetic acid	<0.05	<0.05	<0.0476	<0.05	1	UJ	ug/L	GE	0
		2,4-Dimethyl phenol			<1				ug/L		
		2,4-Dinitrophenol			<10				ug/L		
		2,6-Dichlorophenol			<10				ug/L		
		2,6-Dinitrotoluene			<0.1				ug/L		
		2-Acetylaminofluorene			<10				ug/L		
*		2-Chloroethyl vinyl ether	<1		<1	<1	1	UJ	ug/L	GE	0
		2-Chloronaphthalene			<1				ug/L		
*		2-Hexanone	<1	<10	<1	<1	1	UJ	ug/L	GE	0
		2-Methyl-4,6-dinitrophenol			<10				ug/L		
		2-Methylnaphthalene			<1				ug/L		
		2-Naphthylamine			<10				ug/L		
		2-Nitrophenol			<1				ug/L		
		2-Picoline			<0.001				mg/L		
		2-sec-Butyl-4,6-dinitrophenol			<10				ug/L		
		3,3'-Dichlorobenzidine			<0.001				mg/L		
		3,3'-Dimethylbenzidine			<10				ug/L		
		3-Methylcholanthrene			<10				ug/L		
		4-Aminobiphenyl			<10				ug/L		
		4-Bromophenyl phenyl ether			<1				ug/L		
		4-Chloroaniline			<1				ug/L		
		4-Chlorophenyl phenyl ether			<1				ug/L		
		4-Nitrophenol			<1				ug/L		
		4-Nitroquinoline-1-oxide			<10				ug/L		
		5-Nitro-o-toluidine			<10				ug/L		
		7,12-Dimethylbenz(a)anthracene			<0.01				mg/L		
		Acenaphthylene			<1				ug/L		
*		Acetone	<5	<10	9.72	<3.88	1	UJ	ug/L	GE	0
*		Acetonitrile (Methyl cyanide)	<0.5	<10	<0.5	<0.5	1	UJ	ug/L	GE	0
		Acetophenone			<1				ug/L		
*		Acrolein	<5	<20	<5	<5	1	UJ	ug/L	GE	0
*		Acrylonitrile	<5	<50	<5	<5	1	UJ	ug/L	GE	0
		Aldrin			<0.0121				ug/L		
*		Allyl chloride	<0.5	<10	<0.5	<0.5	1	UJ	ug/L	GE	0
		Aluminum, total recoverable	23.3	23.3					ug/L		
		Aniline			<1				ug/L		
		Anthracene			<1				ug/L		
		Antimony, total recoverable	<0.2	<0.0977	<5	<5	1	U	ug/L	GE	0
		Aramite			<10				ug/L		
		Arsenic, total recoverable	<3	<3	<5	<5	1	U	ug/L	GE	0
		Barium, total recoverable	7.69	7.31	7.26	6.78	1		ug/L	GE	0
*		Benzene	<0.5	<2	<0.5	<0.5	1	UJ	ug/L	GE	0
		Benzo(a)anthracene			<0.1				ug/L		
		Benzo(a)pyrene			<0.1				ug/L		
		Benzo(b)fluoranthene			<0.1				ug/L		

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WELL: LFW43D (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Benzo(g,h,i)perylene			<1				ug/L		
		Benzo(k)fluoranthene			<0.1				ug/L		
		Benzyl alcohol			<1				ug/L		
		Beryllium, total recoverable	<0.3	<0.3	<0.13	<3	1	U	ug/L	GE	0
		Bis(2-chloroethoxy) methane			<1				ug/L		
		Bis(2-chloroethyl) ether			<1				ug/L		
*		Bis(2-chloroisopropyl) ether	<10	<20	<10	<10	1	UJ	ug/L	GE	0
		Bis(2-ethylhexyl) phthalate			<1				ug/L		
		Boron, total recoverable	<500	<500					ug/L		
*		Bromochloromethane	<0.05		<0.05	<0.05	1	UJ	ug/L	GE	0
*		Bromodichloromethane	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0
*		Bromoform	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0
*		Bromomethane (Methyl bromide)	<0.1	<2	<0.1	<0.1	1	UJ	ug/L	GE	0
		Butylbenzyl phthalate			<1				ug/L		
		Cadmium, total recoverable	<0.4	<0.4	<2	<2	1	U	ug/L	GE	0
*		Carbon disulfide	<1	<5	<1	<1	1	UJ	ug/L	GE	0
*		Carbon tetrachloride	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0
		Chlordane			<0.121				ug/L		
		Chloride	1330	1050	917	826	1		ug/L	GE	0
*		Chlorobenzene	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0
		Chlorobenzilate			<10				ug/L		
*		Chloroethane	<0.1	<2	<0.1	<0.1	1	UJ	ug/L	GE	0
*		Chloroethene (Vinyl chloride)	<0.1	<2	<0.1	<0.1	1	UJ	ug/L	GE	0
*		Chloroform	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0
*		Chloromethane (Methyl chloride)	<0.1	<2	<0.1	<0.1	1	UJ	ug/L	GE	0
*		Chloroprene	<0.5	<2	<0.5	<0.5	1	UJ	ug/L	GE	0
		Chromium, total recoverable	0.398	0.741	<4	<4	1	U	ug/L	GE	0
		Chrysene			<0.1				ug/L		
		Cobalt, total recoverable			<0.297	<4	1	U	ug/L	GE	0
		Copper, total recoverable	4.87	4.87	2.99	3.88	1	J	ug/L	GE	0
		Cyanide			<10				ug/L		
		Di-n-butyl phthalate			<1				ug/L		
		Di-n-octyl phthalate			<1				ug/L		
		Diallate			<10				ug/L		
		Dibenz(a,h)anthracene			<0.1				ug/L		
		Dibenzofuran			<1				ug/L		
*		Dibromochloromethane	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0
*		Dibromomethane (Methylene bromide)	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0
*		Dichlorodifluoromethane	<0.1	<2	<0.1	<0.1	1	UJ	ug/L	GE	0
*		Dichloromethane (Methylene chloride)	0.35	1.35	3.19	<1.05	1	UJ	ug/L	GE	0
		Dieldrin			<0.0243				ug/L		
		Diethyl phthalate			<1				ug/L		
		Dimethoate			<1				ug/L		
		Dimethyl phthalate			<1				ug/L		
		Diphenylamine			<10				ug/L		
		Disulfoton			<1				ug/L		
		Endosulfan I			<0.0243				ug/L		
		Endosulfan II			<0.0485				ug/L		
		Endosulfan sulfate			<0.0485				ug/L		

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WELL: LFW43D (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Endrin	<0.0476	<0.05	<0.0243	<0.05	1	U	ug/L	GE	0
		Endrin aldehyde			<0.0607				ug/L		
		Ethyl methacrylate			<10				ug/L		
		Ethyl methanesulfonate			<10				ug/L		
*		Ethylbenzene	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0
		Famphur			<10				ug/L		
		Fluoranthene			<1				ug/L		
		Fluorene			<1				ug/L		
		Fluoride	55	55	<100	<100	1	U	ug/L	GE	0
		Gross alpha	7.88	7.88	3.4	<0.393	1	UI	pCi/L	GP	0
		Heptachlor			<0.0243				ug/L		
		Heptachlor epoxide			<0.0243				ug/L		
		Heptachlorodibenzo-p-dioxin isomers			<10000				ug/L		
		Heptachlorodibenzo-p-furan isomers			<10000				ug/L		
		Hexachlorobenzene			<0.1				ug/L		
		Hexachlorobutadiene			<1				ug/L		
		Hexachlorocyclopentadiene			<1				ug/L		
		Hexachlorodibenzo-p-dioxin isomers			<10000				ug/L		
		Hexachlorodibenzo-p-furan isomers			<10000				ug/L		
		Hexachloroethane			<0.1				ug/L		
		Hexachlorophene			<80				ug/L		
		Hexachloropropene			<10				ug/L		
		Indeno(1,2,3-c,d)pyrene			<0.1				ug/L		
*		Iodomethane (Methyl iodide)	<1	<10	0.23	<1	1	UJ	ug/L	GE	0
		Iron, total recoverable	<100	<100					ug/L		
*		Isobutyl alcohol	<1	<20	<1	<1	1	UJ	ug/L	GE	0
		Isodrin			<10				ug/L		
		Isophorone			<1				ug/L		
		Isosafrole			<10				ug/L		
		Kepone			<10				ug/L		
		Lead, total recoverable	0.849	0.893	<5	1.3	1	J	ug/L	GE	0
		Lindane	<0.0238	<0.025	<0.0121	<0.025	1	U	ug/L	GE	0
		Lithium, total recoverable	<25	<25					ug/L		
		Manganese, total recoverable	3.7	4.15					ug/L		
		Mercury, total recoverable	<0.038	<0.038	0.326	0.023	1	J	ug/L	GE	0
*		Methacrylonitrile	<0.5	<10	<0.5	<0.5	1	UJ	ug/L	GE	0
		Methapyrilene			<10				ug/L		
		Methoxychlor	<0.476	<0.5	<0.243	<0.5	1	U	ug/L	GE	0
*		Methyl ethyl ketone	<1	<5	<1	<0.25	1	UJ	ug/L	GE	0
*		Methyl isobutyl ketone	<1	<10	<1	<1	1	UJ	ug/L	GE	0
*		Methyl methacrylate	<10	<10	<10	<10	1	UJ	ug/L	GE	0
		Methyl methanesulfonate			<10				ug/L		
		N-Nitrosodi-n-butylamine			<10				ug/L		
		N-Nitrosodiethylamine			<10				ug/L		
		N-Nitrosodimethylamine			<1				ug/L		
		N-Nitrosodiphenylamine			<1				ug/L		
		N-Nitrosomethylethylamine			<10				ug/L		
		N-Nitrosomorpholine			<10				ug/L		
		N-Nitrosopiperidine			<10				ug/L		

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WELL: LFW43D (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		N-Nitrosopyrrolidine			<10				ug/L		
		Naphthalene			<1				ug/L		
		Nickel, total recoverable	0.252	0.366	<10	<10	1	U	ug/L	GE	0
		Nitrate-nitrite as nitrogen	490	320	480	940	1	J	ug/L	GE	0
		Nitrobenzene			<1				ug/L		
		Nonvolatile beta	24.6	24.6	2.83	2.32	1	J	pCi/L	GP	0
		O,O,O-Triethyl phosphorothioate			<10				ug/L		
		Oxygen, dissolved	9.75						mg/L		
		PCB 1016			<0.0607				ug/L		
		PCB 1221			<0.0607				ug/L		
		PCB 1232			<0.0607				ug/L		
		PCB 1242			<0.0607				ug/L		
		PCB 1248			<0.0607				ug/L		
		PCB 1254			<0.0607				ug/L		
		PCB 1260			<0.0607				ug/L		
		Parathion			<0.0243				ug/L		
		Parathion methyl			<0.0243				ug/L		
		Pentachlorobenzene			<10				ug/L		
		Pentachlorodibenzo-p-dioxin isomers			<10000				ug/L		
		Pentachlorodibenzo-p-furan isomers			<10000				ug/L		
		Pentachloroethane			<10				ug/L		
		Pentachloronitrobenzene			<10				ug/L		
		Phenacetin			<10				ug/L		
		Phenanthrene			<1				ug/L		
		Phenols	<5	<5					ug/L		
		Phorate			<0.0243				ug/L		
		Pronamid			<10				ug/L		
*		Propionitrile	<1	<20	<1	<1	1	UJ	ug/L	GE	0
		Pyridine			<1				ug/L		
		Radium-226	0.617	<1.24	1.12	0.943	1		pCi/L	GP	0
		Radium-228	<0.547	<1.26	1.82	2.85	1		pCi/L	GP	0
		Safrole			<10				ug/L		
		Selenium, total recoverable	<1.9	<2	<5	<5	1	U	ug/L	GE	0
		Silver, total recoverable	<0.0415	<0.0415	<2	<2	1	U	ug/L	GE	0
		Specific conductance	13.5	13.5		17.2	1		uS/cm	GE	0
*		Styrene	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0
		Sulfate	<1000	<1000	<1000	<1000	1	U	ug/L	GE	0
		Sulfide			<100				ug/L		
		Sulfotep			<0.4				ug/L		
		Tetrachlorodibenzo-p-dioxin isomers			<10000				ug/L		
		Tetrachlorodibenzo-p-furan isomers			<10000				ug/L		
*		Tetrachloroethylene	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0
		Thallium, total recoverable	<0.2	<0.2	<5	<5	1	U	ug/L	GE	0
		Thionazin			<10				ug/L		
		Tin, total recoverable			<50				ug/L		
*		Toluene	<0.07	<2	0.15	<0.09	1	UJ	ug/L	GE	0
		Total organic carbon	511	511	683	<1000	1	U	ug/L	GE	0
		Total organic halogens	4.84	4.84	5.26	<10	1	U	ug/L	GE	0
		Toxaphene	<0.952	<1	<0.485	<1	1	U	ug/L	GE	0

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WELL: LFW43D (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
*		Trichloroethylene	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0
*		Trichlorofluoromethane	<0.5	<2	<0.5	<0.5	1	UJ	ug/L	GE	0
		Tritium	1.96	1.96	1.3	1.18	1		pCi/mL	GP	0
		Vanadium, total recoverable			<10	<10	1	U	ug/L	GE	0
*		Vinyl acetate	<1	<10	<1	<1	1	UJ	ug/L	GE	0
*		Xylenes	<0.15	<2	<0.15	<0.15	1	UJ	ug/L	GE	0
		Zinc, total recoverable	<6.48	<5.67	20.6	2.99	1	J	ug/L	GE	0
		a,a-Dimethylphenethylamine			<10				ug/L		
		alpha-Benzene hexachloride			<0.0121				ug/L		
		beta-Benzene hexachloride			<0.0243				ug/L		
*		cis-1,2-Dichloroethene	<5		<5	<5	1	UJ	ug/L	GE	0
*		cis-1,3-Dichloropropene	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0
		delta-Benzene hexachloride			<0.0243				ug/L		
		m,p-Cresol			<0.01				mg/L		
		m-Nitroaniline			<1				ug/L		
		o-Cresol (2-Methylphenol)			<1				ug/L		
		o-Nitroaniline			<1				ug/L		
		o-Toluidine			<10				ug/L		
		p,p'-DDD			<0.0485				ug/L		
		p,p'-DDE			<0.0243				ug/L		
		p,p'-DDT			<0.0485				ug/L		
		p-Dimethylaminoazobenzene			<10				ug/L		
		p-Nitroaniline			<1				ug/L		
		p-Phenylenediamine			<10				ug/L		
*		pH	5.32	5.32		5.29	1	J	pH	GE	0
*		trans-1,2-Dichloroethylene	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0
*		trans-1,3-Dichloropropene	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0
*		trans-1,4-Dichloro-2-butene	<0.5	<2	<0.5	<0.5	1	UJ	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW44D

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 84524.4	33.286167 Deg N	159.3-139.5 ft msl	170.3 ft msl	4" PVC	S	U. Steed Pond
E 45022.6	81.712435 Deg W					

SAMPLE DATE 12/04/95

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	154.64				ft msl
Depth to water	15.66				ft
pH	5.2				pH
Sp. Conductance	26				uS/cm
Water temperature	21				deg. C
Alkalinity as CaCO3	1				mg/L
Turbidity	.5				NTU
Volumes purged	8.961				well vol.
Sampling code					

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		1,1,1,2-Tetrachloroethane	<0.05						ug/L		
		1,1,1-Trichloroethane	<0.05						ug/L		
		1,1,2,2-Tetrachloroethane	<0.05						ug/L		
		1,1,2-Trichloroethane	<0.05						ug/L		
		1,1-Dichloroethane	<0.05						ug/L		
		1,1-Dichloroethylene	<0.05						ug/L		
		1,2,3-Trichloropropane	<0.05						ug/L		
		1,2-Dibromo-3-chloropropane	<0.05						ug/L		
		1,2-Dibromoethane	<0.05						ug/L		
		1,2-Dichlorobenzene	<0.05						ug/L		
		1,2-Dichloroethane	<0.05						ug/L		
		1,2-Dichloropropane	<0.05						ug/L		
		1,3-Dichlorobenzene	<0.05						ug/L		
		1,4-Dichlorobenzene	<0.05						ug/L		
		2,4,5-TP (Silvex)	<0.0253						ug/L		
		2,4-Dichlorophenoxyacetic acid	<0.0505						ug/L		
		2-Chloroethyl vinyl ether	<1						ug/L		
		2-Hexanone	<1						ug/L		
		Acetone	<5						ug/L		
		Acetonitrile (Methyl cyanide)	<0.5						ug/L		
		Acrolein	<5						ug/L		
		Acrylonitrile	<5						ug/L		
		Allyl chloride	<0.5						ug/L		
		Arsenic, total recoverable	<5						ug/L		
		Barium, total recoverable	4.91						ug/L		
		Benzene	<0.5						ug/L		
		Bis(2-chloroisopropyl) ether	<10						ug/L		
		Bromochloromethane	<0.05						ug/L		
		Bromodichloromethane	<0.05						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW44D (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Bromoform	<0.05						ug/L		
		Bromomethane (Methyl bromide)	<0.1						ug/L		
		Cadmium, total recoverable	<2						ug/L		
		Carbon disulfide	<1						ug/L		
		Carbon tetrachloride	<0.05						ug/L		
		Chloride	2420						ug/L		
		Chlorobenzene	<0.05						ug/L		
		Chloroethane	<0.1						ug/L		
		Chloroethene (Vinyl chloride)	<0.1						ug/L		
		Chloroform	0.09						ug/L		
		Chloromethane (Methyl chloride)	<0.1						ug/L		
		Chloroprene	<0.5						ug/L		
		Chromium, total recoverable	<1.13						ug/L		
		Dibromochloromethane	<0.05						ug/L		
		Dibromomethane (Methylene bromide)	<0.05						ug/L		
		Dichlorodifluoromethane	<0.1						ug/L		
		Dichloromethane (Methylene chloride)	0.46						ug/L		
		Endrin	<0.0472						ug/L		
		Ethylbenzene	<0.05						ug/L		
		Fluoride	<100						ug/L		
		Gross alpha	6.11						pCi/L		
		Iodomethane (Methyl iodide)	<1						ug/L		
		Isobutyl alcohol	<1						ug/L		
		Lead, total recoverable	1.39						ug/L		
		Lindane	<0.0236						ug/L		
		Mercury, total recoverable	<0.2						ug/L		
		Methacrylonitrile	<0.5						ug/L		
		Methoxychlor	<0.472						ug/L		
		Methyl ethyl ketone	0.36						ug/L		
		Methyl isobutyl ketone	<1						ug/L		
		Methyl methacrylate	<10						ug/L		
		Nitrate-nitrite as nitrogen	910						ug/L		
		Nonvolatile beta	6.28						pCi/L		
		Oxygen, dissolved	8.89						mg/L		
		Propionitrile	<1						ug/L		
		Radium-226	2.32						pCi/L		
		Radium-228	2.7						pCi/L		
		Selenium, total recoverable	<5						ug/L		
		Silver, total recoverable	<2						ug/L		
		Styrene	<0.05						ug/L		
		Sulfate	127						ug/L		
		Tetrachloroethylene	<0.05						ug/L		
		Toluene	<0.08						ug/L		
		Total organic carbon	<623						ug/L		
		Total organic halogens	5.4						ug/L		
		Toxaphene	<0.943						ug/L		
		Trichloroethylene	<0.05						ug/L		
		Trichlorofluoromethane	<0.5						ug/L		
		Tritium	2.21						pCi/mL		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW44D (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Vinyl acetate	<1						ug/L		
		Xylenes	<0.15						ug/L		
		cis-1,2-Dichloroethene	<5						ug/L		
		cis-1,3-Dichloropropene	<0.05						ug/L		
		trans-1,2-Dichloroethylene	<0.05						ug/L		
		trans-1,3-Dichloropropene	<0.05						ug/L		
		trans-1,4-Dichloro-2-butene	<0.5						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.
 * = exceeded holding time for fourth quarter 1996.
 + = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW45D

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 84217.8	33.285684 Deg N	154.7-134.7 ft msl	166.3 ft msl	4" PVC	S	U. Steed Pond
E 45142	81.711525 Deg W					

SAMPLE DATE	12/04/95	03/01/96	06/03/96	09/10/96

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	152.1	152	152.41	151.71	ft msl
Depth to water	14.2	14.3	13.89	14.59	ft
pH	5	4.4	4.8	5.2	pH
Sp. Conductance	26	24	28	34	uS/cm
Water temperature	21	22	26	21	deg. C
Alkalinity as CaCO3	1	2	1	1	mg/L
Turbidity	.3	1.2	2.2	1	NTU
Volumes purged	6.571	8.723	8.263	5.108186	well vol.
Sampling code					

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		1,1,1,2-Tetrachloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	WA	0
		1,1,1-Trichloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	WA	0
		1,1,2,2-Tetrachloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,1,2-Trichloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	WA	0
		1,1-Dichloroethane	<0.05	<2	<0.05	0.08	1	U	ug/L	GE	0
		1,1-Dichloroethylene	<0.05	<2	<0.05	<0.05	1	U	ug/L	WA	0
		1,2,3-Trichlorobenzene				<5	1	U	ug/L	WA	0
		1,2,3-Trichloropropane	<0.05	<2	<0.05	<0.05	1	U	ug/L	WA	0
		1,2,4-Trichlorobenzene				<5	1	U	ug/L	WA	0
		1,2-Dibromo-3-chloropropane	<0.05	<2	<0.05	<0.05	1	U	ug/L	WA	0
		1,2-Dibromoethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dichlorobenzene	<0.05		<0.05	<0.05	1	U	ug/L	WA	0
		1,2-Dichloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dichloropropane	<0.05	<2	<0.05	<0.05	1	U	ug/L	WA	0
		1,3-Dichlorobenzene	<0.05		<0.05	<0.05	1	U	ug/L	WA	0
		1,3-Dichloropropane				<5	1	U	ug/L	WA	0
		1,4-Dichlorobenzene	<0.05		<0.05	0.29	1	U	ug/L	WA	0
		2,4,5-TP (Silvex)	<0.025	<0.0253	<0.0253	<0.025	1	U	ug/L	WA	0
		2,4-Dichlorophenoxyacetic acid	<0.05	<0.0505	<0.0505	<0.05	1	UJ	ug/L	GE	0
		2-Chloroethyl vinyl ether	<1		<1	<1	1	U	ug/L	GE	0
		2-Hexanone	<1	<10	<1	<1	1	U	ug/L	WA	0
		Acetone	<5	<10	9.77	<4.62	1	U	ug/L	WA	0
		Acetonitrile (Methyl cyanide)	<0.5	<10	<0.5	<0.5	1	U	ug/L	WA	0
		Acrolein	<5	<20	<5	<5	1	U	ug/L	WA	0
		Acrylonitrile	<5	<50	<5	<5	1	U	ug/L	WA	0
		Allyl chloride	<0.5	<10	<0.5	<0.5	1	U	ug/L	GE	0
		Aluminum, total recoverable	30.2	30.2					ug/L		
		Arsenic, total recoverable	2.25	<3	<5	<5	1	U	ug/L	WA	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW45D (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Barium, total recoverable	7.53	7	8.94	10.4	1		ug/L	WA	0
		Benzene	<0.5	<2	<0.5	<0.5	1	U	ug/L	WA	0
		Bis(2-chloroisopropyl) ether	<10	<20	<10	<10	1	U	ug/L	GE	0
		Boron, total recoverable	<500	<500					ug/L		
		Bromobenzene				<5	1	U	ug/L	WA	0
		Bromochloromethane	<0.05		<0.05	<0.05	1	U	ug/L	WA	0
		Bromodichloromethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	WA	0
		Bromoform	<0.05	<2	<0.05	<0.05	1	U	ug/L	WA	0
		Bromomethane (Methyl bromide)	<0.1	<2	<0.1	<0.1	1	U	ug/L	WA	0
		Cadmium, total recoverable	<0.4	<0.4	<2	<2	1	U	ug/L	WA	0
		Carbon disulfide	<1	<5	<1	<1	1	U	ug/L	WA	0
		Carbon tetrachloride	<0.05	<2	<0.05	<0.05	1	U	ug/L	WA	0
		Chloride	2650	2650	2480	2900	1		ug/L	WA	0
		Chlorobenzene	<0.05	<2	<0.05	<0.05	1	U	ug/L	WA	0
		Chloroethane	<0.1	<2	<0.1	<0.1	1	U	ug/L	GE	0
		Chloroethene (Vinyl chloride)	<0.1	<2	<0.1	<0.1	1	U	ug/L	WA	0
		Chloroform	<0.05	<2	<0.05	<0.05	1	U	ug/L	WA	0
		Chloromethane (Methyl chloride)	<0.1	<2	<0.1	0.55	1	U	ug/L	WA	0
		Chloroprene	<0.5	<2	<0.5	<0.5	1	U	ug/L	WA	0
		Chromium, total recoverable	0.399	0.399	<4	1.3	1	J	ug/L	WA	0
		Dibromochloromethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Dibromomethane (Methylene bromide)	<0.05	<2	<0.05	<0.05	1	U	ug/L	WA	0
		Dichlorodifluoromethane	<0.1	<2	<0.1	0.16	1	U	ug/L	WA	0
+		Dichloromethane (Methylene chloride)	0.37	1.08	1.34	7.69	1		ug/L	GE	2
		Endrin	<0.049	<0.05	<0.05	<0.05	1	U	ug/L	WA	0
		Ethylbenzene	<0.05	<2	<0.05	0.12	1	U	ug/L	WA	0
		Fluoride	<100	<100	<100	<16.4	1	U	ug/L	WA	0
		Gross alpha	4.03	3.94	3.98	4.12	1	J	pCi/L	TM	0
		Hexachlorobutadiene				<5	1	U	ug/L	WA	0
		Iodomethane (Methyl iodide)	<1	<10	0.4	0.2	1	U	ug/L	WA	0
		Iron, total recoverable	72.6	72.6					ug/L		
		Isobutyl alcohol	<1	<20	<1	<1	1	U	ug/L	GE	0
		Lead, total recoverable	0.654	0.654	<5	1.24	1	U	ug/L	WA	0
		Lindane	<0.0245	<0.025	<0.025	<0.025	1	U	ug/L	WA	0
		Lithium, total recoverable	<25	<25					ug/L		
		Manganese, total recoverable	3.24	3.24					ug/L		
		Mercury, total recoverable	<0.035	<0.035	0.295	<0.094	1	U	ug/L	WA	0
		Methacrylonitrile	<0.5	<10	<0.5	<0.5	1	U	ug/L	WA	0
		Methoxychlor	<0.49	<0.5	<0.5	<0.5	1	U	ug/L	WA	0
		Methyl ethyl ketone	0.16	<5	<1	<0.56	1	U	ug/L	WA	0
		Methyl isobutyl ketone	<1	<10	<1	2.35	1		ug/L	GE	0
		Methyl methacrylate	<10	<10	<10	<10	1	U	ug/L	GE	0
		Naphthalene				<5	1	U	ug/L	WA	0
		Nitrate-nitrite as nitrogen	730	730	1190	1390	2		ug/L	WA	0
		Nonvolatile beta	5.64	5.64	3.56	5.14	1		pCi/L	GP	0
		Oxygen, dissolved	7.83						mg/L		
		Phenols	<5	<5					ug/L		
		Propionitrile	<1	<20	<1	<1	1	U	ug/L	WA	0
		Radium-226	1.43	<0.424	1.99	2	1	J	pCi/L	TM	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW45D (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Radium-228	2.76	<0.325	<0.0495	3.09	1		pCi/L	TM	0
		Selenium, total recoverable	<2	<2	<5	<5	1	U	ug/L	WA	0
		Silver, total recoverable	<0.237	<0.237	<2	0.75	1	J	ug/L	WA	0
		Styrene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Sulfate	1080	1030	852	1080	1		ug/L	WA	0
		Tetrachloroethylene	<0.05	<2	<0.05	<0.05	1	U	ug/L	WA	0
		Toluene	<0.08	<2	0.14	0.41	1	U	ug/L	WA	0
		Total organic carbon	569	569	813	404	1	J	ug/L	WA	0
		Total organic halogens	<10	4.96	14.1	3.6	1	U	ug/L	WA	0
		Toxaphene	<0.98	<1	<1	<1	1	U	ug/L	WA	0
		Trichloroethylene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Trichlorofluoromethane	<0.5	<2	<0.5	<0.5	1	U	ug/L	GE	0
		Tritium	2.22	2.22	1.45	1.75	1		pCi/mL	TM	0
		Vinyl acetate	<1	<10	<1	<1	1	U	ug/L	WA	0
		Xylenes	<0.15	<2	<0.15	0.43	1	U	ug/L	GE	0
		cis-1,2-Dichloroethene	<5		<5	0.34	1	U	ug/L	WA	0
		cis-1,3-Dichloropropene	<0.05	<2	<0.05	<0.05	1	U	ug/L	WA	0
		m,p-Xylene				<5	1	U	ug/L	WA	0
		o-Xylene				<5	1	U	ug/L	WA	0
		trans-1,2-Dichloroethylene	<0.05	<2	<0.05	<0.05	1	U	ug/L	WA	0
		trans-1,3-Dichloropropene	<0.05	<2	<0.05	<0.05	1	U	ug/L	WA	0
		trans-1,4-Dichloro-2-butene	<0.5	<2	<0.5	<0.5	1	U	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW46D

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 84054	33.285356 Deg N	157.1-137.3 ft msl	165.1 ft msl	4" PVC	S	U. Steed Pond
E 45162.8	81.711152 Deg W					

SAMPLE DATE 12/04/95

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	150.75				ft msl
Depth to water	14.35				ft
pH	5.2				pH
Sp. Conductance	80				uS/cm
Water temperature	22				deg. C
Alkalinity as CaCO3	12				mg/L
Turbidity	.5				NTU
Volumes purged	7.594				well vol.
Sampling code					

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		1,1,1,2-Tetrachloroethane	<0.05						ug/L		
		1,1,1-Trichloroethane	<0.05						ug/L		
		1,1,2,2-Tetrachloroethane	<0.05						ug/L		
		1,1,2-Trichloroethane	<0.05						ug/L		
		1,1-Dichloroethane	<0.05						ug/L		
		1,1-Dichloroethylene	<0.05						ug/L		
		1,2,3-Trichloropropane	<0.05						ug/L		
		1,2-Dibromo-3-chloropropane	<0.05						ug/L		
		1,2-Dibromoethane	<0.05						ug/L		
		1,2-Dichlorobenzene	<0.05						ug/L		
		1,2-Dichloroethane	<0.05						ug/L		
		1,2-Dichloropropane	<0.05						ug/L		
		1,3-Dichlorobenzene	<0.05						ug/L		
		1,4-Dichlorobenzene	<0.05						ug/L		
		2,4,5-TP (Silvex)	<0.0248						ug/L		
		2,4-Dichlorophenoxyacetic acid	<0.0495						ug/L		
		2-Chloroethyl vinyl ether	<1						ug/L		
		2-Hexanone	<1						ug/L		
		Acetone	<5						ug/L		
		Acetonitrile (Methyl cyanide)	<0.5						ug/L		
		Acrolein	<5						ug/L		
		Acrylonitrile	<5						ug/L		
		Allyl chloride	<0.5						ug/L		
		Arsenic, total recoverable	<5						ug/L		
		Barium, total recoverable	11.1						ug/L		
		Benzene	<0.5						ug/L		
		Bis(2-chloroisopropyl) ether	<10						ug/L		
		Bromochloromethane	<0.05						ug/L		
		Bromodichloromethane	<0.05						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.
 * = exceeded holding time for fourth quarter 1996.
 + = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW46D (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Bromoform	<0.05						ug/L		
		Bromomethane (Methyl bromide)	<0.1						ug/L		
		Cadmium, total recoverable	<2						ug/L		
		Carbon disulfide	<1						ug/L		
		Carbon tetrachloride	<0.05						ug/L		
		Chloride	3480						ug/L		
		Chlorobenzene	<0.05						ug/L		
		Chloroethane	<0.1						ug/L		
		Chloroethene (Vinyl chloride)	<0.1						ug/L		
		Chloroform	<0.05						ug/L		
		Chloromethane (Methyl chloride)	<0.1						ug/L		
		Chloroprene	<0.5						ug/L		
		Chromium, total recoverable	<1.18						ug/L		
		Dibromochloromethane	<0.05						ug/L		
		Dibromomethane (Methylene bromide)	<0.05						ug/L		
		Dichlorodifluoromethane	<0.1						ug/L		
		Dichloromethane (Methylene chloride)	0.42						ug/L		
		Endrin	<0.05						ug/L		
		Ethylbenzene	0.14						ug/L		
		Fluoride	<100						ug/L		
		Gross alpha	3.83						pCi/L		
		Iodomethane (Methyl iodide)	<1						ug/L		
		Isobutyl alcohol	<1						ug/L		
		Lead, total recoverable	1.41						ug/L		
		Lindane	<0.025						ug/L		
		Mercury, total recoverable	<0.2						ug/L		
		Methacrylonitrile	<0.5						ug/L		
		Methoxychlor	<0.5						ug/L		
		Methyl ethyl ketone	<1						ug/L		
		Methyl isobutyl ketone	<1						ug/L		
		Methyl methacrylate	<10						ug/L		
		Nitrate-nitrite as nitrogen	750						ug/L		
		Nonvolatile beta	5.16						pCi/L		
		Oxygen, dissolved	5.38						mg/L		
		Propionitrile	<1						ug/L		
		Radium-226	1.06						pCi/L		
		Radium-228	3.42						pCi/L		
		Selenium, total recoverable	<5.22						ug/L		
		Silver, total recoverable	<2						ug/L		
		Styrene	<0.05						ug/L		
		Sulfate	17600						ug/L		
		Tetrachloroethylene	<0.05						ug/L		
		Toluene	1.26						ug/L		
		Total organic carbon	1200						ug/L		
		Total organic halogens	5.52						ug/L		
		Toxaphene	<1						ug/L		
		Trichloroethylene	<0.05						ug/L		
		Trichlorofluoromethane	<0.5						ug/L		
		Tritium	1.8						pCi/mL		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW46D (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Vinyl acetate	<1						ug/L		
		Xylenes	0.32						ug/L		
		cis-1,2-Dichloroethene	<5						ug/L		
		cis-1,3-Dichloropropene	<0.05						ug/L		
		trans-1,2-Dichloroethylene	<0.05						ug/L		
		trans-1,3-Dichloropropene	<0.05						ug/L		
		trans-1,4-Dichloro-2-butene	<0.5						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW47C

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 83843.9	33.284917 Deg N	115.8-105.7 ft msl	161.4 ft msl	4" PVC	S	M. Steed Pond
E 45178.6	81.710702 Deg W					

SAMPLE DATE 12/04/95

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	148.4				ft msl
Depth to water	13				ft
pH	4.8				pH
Sp. Conductance	20				uS/cm
Water temperature	22				deg. C
Alkalinity as CaCO3	1				mg/L
Turbidity	.1				NTU
Volumes purged	2.428				well vol.
Sampling code					

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		1,1,1,2-Tetrachloroethane	<0.05						ug/L		
		1,1,1-Trichloroethane	<0.05						ug/L		
		1,1,2,2-Tetrachloroethane	<0.05						ug/L		
		1,1,2-Trichloroethane	<0.05						ug/L		
		1,1-Dichloroethane	<0.05						ug/L		
		1,1-Dichloroethylene	<0.05						ug/L		
		1,2,3-Trichloropropane	<0.05						ug/L		
		1,2-Dibromo-3-chloropropane	<0.05						ug/L		
		1,2-Dibromoethane	<0.05						ug/L		
		1,2-Dichlorobenzene	<0.05						ug/L		
		1,2-Dichloroethane	<0.05						ug/L		
		1,2-Dichloropropane	<0.05						ug/L		
		1,3-Dichlorobenzene	<0.05						ug/L		
		1,4-Dichlorobenzene	<0.05						ug/L		
		2,4,5-TP (Silvex)	<0.0253						ug/L		
		2,4-Dichlorophenoxyacetic acid	<0.0505						ug/L		
		2-Chloroethyl vinyl ether	<1						ug/L		
		2-Hexanone	<1						ug/L		
		Acetone	3.43						ug/L		
		Acetonitrile (Methyl cyanide)	<0.5						ug/L		
		Acrolein	<5						ug/L		
		Acrylonitrile	<5						ug/L		
		Allyl chloride	<0.5						ug/L		
		Arsenic, total recoverable	4.14						ug/L		
		Barium, total recoverable	4.13						ug/L		
		Benzene	<0.5						ug/L		
		Bis(2-chloroisopropyl) ether	<10						ug/L		
		Bromochloromethane	<0.05						ug/L		
		Bromodichloromethane	<0.05						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

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WELL: LFW47C (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Bromoform	<0.05						ug/L		
		Bromomethane (Methyl bromide)	<0.1						ug/L		
		Cadmium, total recoverable	<2						ug/L		
		Carbon disulfide	<1						ug/L		
		Carbon tetrachloride	<0.05						ug/L		
		Chloride	3020						ug/L		
		Chlorobenzene	<0.05						ug/L		
		Chloroethane	<0.1						ug/L		
		Chloroethene (Vinyl chloride)	0.12						ug/L		
		Chloroform	0.07						ug/L		
		Chloromethane (Methyl chloride)	<0.1						ug/L		
		Chloroprene	<0.5						ug/L		
		Chromium, total recoverable	<0.942						ug/L		
		Dibromochloromethane	<0.05						ug/L		
		Dibromomethane (Methylene bromide)	<0.05						ug/L		
		Dichlorodifluoromethane	<0.1						ug/L		
		Dichloromethane (Methylene chloride)	0.41						ug/L		
		Endrin	<0.0476						ug/L		
		Ethylbenzene	<0.05						ug/L		
		Fluoride	<100						ug/L		
		Gross alpha	6.32						pCi/L		
		Iodomethane (Methyl iodide)	<1						ug/L		
		Isobutyl alcohol	<1						ug/L		
		Lead, total recoverable	<5						ug/L		
		Lindane	<0.0238						ug/L		
		Mercury, total recoverable	<0.2						ug/L		
		Methacrylonitrile	<0.5						ug/L		
		Methoxychlor	<0.476						ug/L		
		Methyl ethyl ketone	0.3						ug/L		
		Methyl isobutyl ketone	<1						ug/L		
		Methyl methacrylate	<10						ug/L		
		Nitrate-nitrite as nitrogen	420						ug/L		
		Nonvolatile beta	5.5						pCi/L		
		Oxygen, dissolved	8.42						mg/L		
		Propionitrile	<1						ug/L		
		Radium-226	1.98						pCi/L		
		Radium-228	1.31						pCi/L		
		Selenium, total recoverable	<5						ug/L		
		Silver, total recoverable	<2						ug/L		
		Styrene	<0.05						ug/L		
		Sulfate	295						ug/L		
		Tetrachloroethylene	<0.05						ug/L		
		Toluene	<0.08						ug/L		
		Total organic carbon	<1140						ug/L		
		Total organic halogens	<10						ug/L		
		Toxaphene	<0.952						ug/L		
		Trichloroethylene	<0.05						ug/L		
		Trichlorofluoromethane	<0.5						ug/L		
		Tritium	2.04						pCi/mL		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

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WELL: LFW47C (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Vinyl acetate	<1						ug/L		
		Xylenes	<0.15						ug/L		
		cis-1,2-Dichloroethene	1.46						ug/L		
		cis-1,3-Dichloropropene	<0.05						ug/L		
		trans-1,2-Dichloroethylene	<0.05						ug/L		
		trans-1,3-Dichloropropene	<0.05						ug/L		
		trans-1,4-Dichloro-2-butene	<0.5						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW47D

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 83859.3	33.284933 Deg N	154.7-134.9 ft msl	161.7 ft msl	4" PVC	S	U. Steed Pond
E 45167.9	81.71076 Deg W					

SAMPLE DATE	12/04/95	03/08/96	06/05/96	09/04/96

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	149.08	149.58	149.02	148.94	ft msl
Depth to water	12.62	12.12	12.68	12.76	ft
pH	5.2	5.4	4.8	5	pH
Sp. Conductance	36	50	40	56	uS/cm
Water temperature	20	20	26	23	deg. C
Alkalinity as CaCO3	1	3	1	20	mg/L
Turbidity	.1	.2	2.8	0.9	NTU
Volumes purged	14.30	9.761	9.716	6.851192	well vol.
Sampling code					

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		1,1,1,2-Tetrachloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,1,1-Trichloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,1,2,2-Tetrachloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,1,2-Trichloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,1-Dichloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,1-Dichloroethylene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2,3-Trichlorobenzene		<5					ug/L		
		1,2,3-Trichloropropane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2,4-Trichlorobenzene		<5					ug/L		
		1,2-Dibromo-3-chloropropane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dibromoethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dichlorobenzene	<0.05	<5	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dichloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dichloropropane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,3-Dichlorobenzene	<0.05	<5	<0.05	<0.05	1	U	ug/L	GE	0
		1,3-Dichloropropane		<5					ug/L		
		1,4-Dichlorobenzene	<0.05	<5	<0.05	<0.05	1	U	ug/L	GE	0
*		2,4,5-TP (Silvex)	<0.0248	0.0173	<0.0248	<0.0248	1	UJ	ug/L	GE	0
*		2,4-Dichlorophenoxyacetic acid	<0.0495	0.0718	<0.0495	<0.0495	1	UJ	ug/L	GE	0
		2-Chloroethyl vinyl ether	<1	<10	<1	<1	1	U	ug/L	GE	0
		2-Hexanone	<1	<10	<1	<1	1	U	ug/L	GE	0
		Acetone	<5	<10	<20.9	<11.8	1	U	ug/L	GE	0
		Acetonitrile (Methyl cyanide)	<0.5	<10	0.6	<0.5	1	U	ug/L	GE	0
		Acrolein	<5	<10	<5	<5	1	U	ug/L	GE	0
		Acrylonitrile	<5	<10	<5	<5	1	U	ug/L	GE	0
		Aldrin			<0.025				ug/L		
		Allyl chloride	<0.5	<10	<0.5	<0.5	1	U	ug/L	GE	0
		Arsenic, total recoverable	2.4	<5	<5	<5	1	U	ug/L	GE	0
		Barium, total recoverable	22.4	25.4	23.6	29.7	1		ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW47D (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Benzene	<0.5	<2	<0.5	<0.5	1	U	ug/L	GE	0
		Bis(2-chloroisopropyl) ether	<10	<20	<10	<10	1	U	ug/L	GE	0
		Bromobenzene		<5					ug/L		
		Bromochloromethane	<0.05	<5	<0.05	<0.05	1	U	ug/L	GE	0
		Bromodichloromethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Bromoform	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Bromomethane (Methyl bromide)	<0.1	<2	<0.1	<0.1	1	U	ug/L	GE	0
		Cadmium, total recoverable	<2	<2	<2	<2	1	U	ug/L	GE	0
		Carbon disulfide	<1	<5	<1	<1	1	U	ug/L	GE	0
		Carbon tetrachloride	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Chloride	2820	3880	3190	4680	1		ug/L	GE	0
		Chlorobenzene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Chloroethane	<0.1	<2	<0.1	<0.1	1	U	ug/L	GE	0
		Chloroethene (Vinyl chloride)	<0.1	<2	<0.1	<0.1	1	U	ug/L	GE	0
		Chloroform	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Chloromethane (Methyl chloride)	<0.1	<2	<0.1	<0.1	1	U	ug/L	GE	0
		Chloroprene	<0.5	<2	<0.5	<0.5	1	U	ug/L	GE	0
		Chromium, total recoverable	<1.33	2.12	<4	<4	1	U	ug/L	GE	0
		Dibromochloromethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Dibromomethane (Methylene bromide)	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Dichlorodifluoromethane	<0.1	<2	<0.1	<0.1	1	U	ug/L	GE	0
		Dichloromethane (Methylene chloride)	0.39	<1.08	1.08	<1.76	1	U	ug/L	GE	0
		Dieldrin			<0.05				ug/L		
		Endosulfan I			<0.05				ug/L		
		Endosulfan II			<0.1				ug/L		
		Endosulfan sulfate			<0.1				ug/L		
		Endrin	<0.0476	<0.05	<0.05	<0.05	1	U	ug/L	GE	0
		Endrin ketone			<0.1				ug/L		
		Ethylbenzene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Fluoride	<100	<16.7	<100	<100	1	U	ug/L	GE	0
		Gross alpha	<0.661	1.5	0.735	<0.355	1	UI	pCi/L	GP	0
		Heptachlor			<0.05				ug/L		
		Heptachlor epoxide			<0.05				ug/L		
		Hexachlorobutadiene		<5					ug/L		
		Iodomethane (Methyl iodide)	<1	<5	<0.36	<0.2	1	U	ug/L	GE	0
		Isobutyl alcohol	<1	<20	<1	<1	1	U	ug/L	GE	0
		Lead, total recoverable	2.01	7.1	<5	1.33	1	J	ug/L	GE	0
		Lindane	<0.0238	<0.025	<0.025	<0.025	1	U	ug/L	GE	0
		Mercury, total recoverable	<0.2	0.032	<0.2	0.301	1		ug/L	GE	0
		Methacrylonitrile	<0.5	<10	<0.5	<0.5	1	U	ug/L	GE	0
		Methoxychlor	<0.476	<0.5	<0.5	<0.5	1	U	ug/L	GE	0
		Methyl ethyl ketone	0.28	<5	<1	<1	1	U	ug/L	GE	0
		Methyl isobutyl ketone	<1	<10	<1	<1	1	U	ug/L	GE	0
		Methyl methacrylate	<10	<10	<10	<10	1	U	ug/L	GE	0
		Naphthalene		<5					ug/L		
		Nitrate-nitrite as nitrogen	1310	2120	2480	3120	2		ug/L	GE	0
		Nonvolatile beta	<1.26	2.72	1.75	<1.01	1	UI	pCi/L	GP	0
		Oxygen, dissolved	8.44						mg/L		
		PCB 1016			<0.125				ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW47D (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		PCB 1221			<0.125				ug/L		
		PCB 1232			<0.125				ug/L		
		PCB 1242			<0.125				ug/L		
		PCB 1248			<0.125				ug/L		
		PCB 1254			<0.125				ug/L		
		PCB 1260			<0.125				ug/L		
		Propionitrile	<1	<20	<1	<1	1	U	ug/L	GE	0
		Radium-226	0.319	0.919	1.73	0.533	1		pCi/L	GP	0
		Radium-228	<1.36	0.682	<0.153	<0.911	1	UI	pCi/L	GP	0
		Selenium, total recoverable	<4.09	<4.39	<5	<5	1	U	ug/L	GE	0
		Silver, total recoverable	<2	<2	<2	<2	1	U	ug/L	GE	0
		Styrene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Sulfate	3370	3630	2560	3520	1		ug/L	GE	0
		Tetrachloroethylene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Toluene	<0.07	<2	0.06	0.17	1	J	ug/L	GE	0
		Total organic carbon	<1000	490	923	<1000	1	U	ug/L	GE	0
		Total organic halogens	4.16	<10	18.2	<10	1	U	ug/L	GE	0
		Toxaphene	<0.952	<1	<1	<1	1	U	ug/L	GE	0
		Trichloroethylene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Trichlorofluoromethane	<0.5	<2	<0.5	<0.5	1	U	ug/L	GE	0
		Tritium	0.922	1.07	0.866	1.16	1		pCi/mL	GP	0
		Vinyl acetate	<1	<10	<1	<1	1	U	ug/L	GE	0
		Xylenes	<0.15	<2	<0.15	0.06	1	J	ug/L	GE	0
		alpha-Benzene hexachloride			<0.025				ug/L		
		alpha-Chlordane			<0.05				ug/L		
		beta-Benzene hexachloride			<0.05				ug/L		
		cis-1,2-Dichloroethene	<5	<5	<5	<5	1	U	ug/L	GE	0
		cis-1,3-Dichloropropene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		delta-Benzene hexachloride			<0.05				ug/L		
		gamma-Chlordane			<0.05				ug/L		
		m,p-Xylene		<5					ug/L		
		o-Xylene		<5					ug/L		
		p,p'-DDD			<0.1				ug/L		
		p,p'-DDE			<0.05				ug/L		
		p,p'-DDT			<0.1				ug/L		
		trans-1,2-Dichloroethylene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		trans-1,3-Dichloropropene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		trans-1,4-Dichloro-2-butene	<0.5	<2	<0.5	<0.5	1	U	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW48D

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 83877.5	33.285424 Deg N	155-134.9 ft msl	169.5 ft msl	4" PVC	S	U. Steed Pond
E 45443.7	81.710069 Deg W					

SAMPLE DATE 12/18/95 03/05/96

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	148.6	148.75			ft msl
Depth to water	20.9	20.75			ft
pH	6.2	6.2			pH
Sp. Conductance	500	400			uS/cm
Water temperature	21	26			deg. C
Alkalinity as CaCO3	195	233			mg/L
Turbidity	2	1.2			NTU
Volumes purged	18.69	13.98			well vol.
Sampling code					

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		1,1,1,2-Tetrachloroethane	<0.25						ug/L		
		1,1,1-Trichloroethane	<0.25	<2					ug/L		
		1,1,2,2-Tetrachloroethane	<0.25						ug/L		
		1,1,2-Trichloroethane	<0.25						ug/L		
		1,1-Dichloroethane	10.1						ug/L		
		1,1-Dichloroethylene	<0.25	<2					ug/L		
		1,2,3-Trichloropropane	<0.25						ug/L		
		1,2-Dibromo-3-chloropropane	<0.25						ug/L		
		1,2-Dibromoethane	<0.25						ug/L		
		1,2-Dichlorobenzene	0.5						ug/L		
		1,2-Dichloroethane	0.9						ug/L		
		1,2-Dichloropropane	<0.25						ug/L		
		1,3-Dichlorobenzene	<0.25						ug/L		
		1,4-Dichlorobenzene	30.1						ug/L		
		2,4,5-TP (Silvex)	0.0732						ug/L		
		2,4-Dichlorophenoxyacetic acid	<0.0478						ug/L		
		2-Chloroethyl vinyl ether	<5						ug/L		
		2-Hexanone	<5						ug/L		
		Acetone	<25						ug/L		
		Acetonitrile (Methyl cyanide)	<2.5						ug/L		
		Acrolein	<25						ug/L		
		Acrylonitrile	<25						ug/L		
		Allyl chloride	<2.5						ug/L		
		Aluminum, total recoverable		<250					ug/L		
		Arsenic, total recoverable	14.3	8.95					ug/L		
		Barium, total recoverable	8.13						ug/L		
		Benzene	1.7	1.5					ug/L		
		Bis(2-chloroisopropyl) ether	<50						ug/L		
		Boron, total recoverable		122					ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW48D (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Bromochloromethane	<0.25						ug/L		
		Bromodichloromethane	<0.25						ug/L		
		Bromoform	<0.25						ug/L		
		Bromomethane (Methyl bromide)	<0.5						ug/L		
		Cadmium, total recoverable	<2	<0.4					ug/L		
		Carbon disulfide	<5						ug/L		
		Carbon tetrachloride	<0.25	<2					ug/L		
		Chloride	17900	12000					ug/L		
		Chlorobenzene	14.7	9.79					ug/L		
		Chloroethane	<0.5						ug/L		
		Chloroethene (Vinyl chloride)	86.3						ug/L		
		Chloroform	<0.25	<2					ug/L		
		Chloromethane (Methyl chloride)	<0.5						ug/L		
		Chloroprene	<2.5						ug/L		
		Chromium, total recoverable	<4						ug/L		
		Dibromochloromethane	<0.25						ug/L		
		Dibromomethane (Methylene bromide)	<0.25						ug/L		
		Dichlorodifluoromethane	0.25						ug/L		
		Dichloromethane (Methylene chloride)	11.2						ug/L		
		Endrin	<0.0505						ug/L		
		Ethylbenzene	0.4						ug/L		
		Fluoride	159						ug/L		
		Gross alpha	4.4	4.36					pCi/L		
		Iodomethane (Methyl iodide)	<5						ug/L		
		Iron, total recoverable		92400					ug/L		
		Isobutyl alcohol	<5						ug/L		
		Lead, total recoverable	<5	0.505					ug/L		
		Lindane	<0.0253						ug/L		
		Lithium, total recoverable		<25					ug/L		
		Manganese, total recoverable		20.2					ug/L		
		Mercury, total recoverable	<0.2	<0.2					ug/L		
		Methacrylonitrile	<2.5						ug/L		
		Methoxychlor	<0.505						ug/L		
		Methyl ethyl ketone	<5						ug/L		
		Methyl isobutyl ketone	<5						ug/L		
		Methyl methacrylate	<50						ug/L		
		Nitrate-nitrite as nitrogen	<10	<50					ug/L		
		Nonvolatile beta	14.4	16.5					pCi/L		
		Phenols		<5					ug/L		
		Propionitrile	<5						ug/L		
		Radium-226	3.54						pCi/L		
		Radium-228	10.6						pCi/L		
		Selenium, total recoverable	<5						ug/L		
		Silver, total recoverable	<2						ug/L		
		Styrene	<0.25						ug/L		
		Sulfate	373						ug/L		
		Tetrachloroethylene	0.35	<2					ug/L		
		Toluene	1.65	<2					ug/L		
		Total organic carbon	7950	6670					ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

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WELL: LFW48D (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Total organic halogens	80.2	37.2					ug/L		
		Toxaphene	<1.01						ug/L		
		Trichloroethylene	<0.25	<2					ug/L		
		Trichlorofluoromethane	<2.5						ug/L		
		Tritium	24.1	11.4					pCi/mL		
		Vinyl acetate	<5						ug/L		
		Xylenes	1.3						ug/L		
		cis-1,2-Dichloroethene	3						ug/L		
		cis-1,3-Dichloropropene	<0.25						ug/L		
		trans-1,2-Dichloroethylene	0.3						ug/L		
		trans-1,3-Dichloropropene	<0.25						ug/L		
		trans-1,4-Dichloro-2-butene	<2.5						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW55C

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 83613.2	33.284451 Deg N	104.1- 94.1 ft msl	156.4 ft msl	4" PVC	S	M. Steed Pond
E 45205.9	81.710181 Deg W					

SAMPLE DATE 12/05/95

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	146.84				ft msl
Depth to water	9.56				ft
pH	5.2				pH
Sp. Conductance	24				uS/cm
Water temperature	20				deg. C
Alkalinity as CaCO3	1				mg/L
Turbidity	.2				NTU
Volumes purged	3.873				well vol.
Sampling code					

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		1,1,1,2-Tetrachloroethane	<0.05						ug/L		
		1,1,1-Trichloroethane	<0.05						ug/L		
		1,1,2,2-Tetrachloroethane	<0.05						ug/L		
		1,1,2-Trichloroethane	<0.05						ug/L		
		1,1-Dichloroethane	0.38						ug/L		
		1,1-Dichloroethylene	<0.05						ug/L		
		1,2,3-Trichloropropane	<0.05						ug/L		
		1,2-Dibromo-3-chloropropane	<0.05						ug/L		
		1,2-Dibromoethane	<0.05						ug/L		
		1,2-Dichlorobenzene	<0.05						ug/L		
		1,2-Dichloroethane	<0.05						ug/L		
		1,2-Dichloropropane	<0.05						ug/L		
		1,3-Dichlorobenzene	<0.05						ug/L		
		1,4-Dichlorobenzene	0.22						ug/L		
		2,4,5-TP (Silvex)	<0.0253						ug/L		
		2,4-Dichlorophenoxyacetic acid	<0.0505						ug/L		
		2-Chloroethyl vinyl ether	<1						ug/L		
		2-Hexanone	<1						ug/L		
		Acetone	<5						ug/L		
		Acetonitrile (Methyl cyanide)	<0.5						ug/L		
		Acrolein	<5						ug/L		
		Acrylonitrile	<5						ug/L		
		Allyl chloride	<0.5						ug/L		
		Arsenic, total recoverable	3.36						ug/L		
		Barium, total recoverable	3.57						ug/L		
		Benzene	<0.5						ug/L		
		Bis(2-chloroisopropyl) ether	<10						ug/L		
		Bromochloromethane	<0.05						ug/L		
		Bromodichloromethane	<0.05						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

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+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW55C (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Bromoform	<0.05						ug/L		
		Bromomethane (Methyl bromide)	<0.1						ug/L		
		Cadmium, total recoverable	<2						ug/L		
		Carbon disulfide	0.18						ug/L		
		Carbon tetrachloride	<0.05						ug/L		
		Chloride	2430						ug/L		
		Chlorobenzene	<0.05						ug/L		
		Chloroethane	<0.1						ug/L		
		Chloroethene (Vinyl chloride)	0.42						ug/L		
		Chloroform	<0.05						ug/L		
		Chloromethane (Methyl chloride)	<0.1						ug/L		
		Chloroprene	<0.5						ug/L		
		Chromium, total recoverable	<1.06						ug/L		
		Dibromochloromethane	<0.05						ug/L		
		Dibromomethane (Methylene bromide)	<0.05						ug/L		
		Dichlorodifluoromethane	0.06						ug/L		
		Dichloromethane (Methylene chloride)	0.46						ug/L		
		Endrin	<0.049						ug/L		
		Ethylbenzene	<0.05						ug/L		
		Fluoride	<100						ug/L		
		Gross alpha	5.45						pCi/L		
		Iodomethane (Methyl iodide)	<1						ug/L		
		Isobutyl alcohol	<1						ug/L		
		Lead, total recoverable	<5						ug/L		
		Lindane	<0.0245						ug/L		
		Mercury, total recoverable	0.034						ug/L		
		Methacrylonitrile	<0.5						ug/L		
		Methoxychlor	<0.49						ug/L		
		Methyl ethyl ketone	0.27						ug/L		
		Methyl isobutyl ketone	<1						ug/L		
		Methyl methacrylate	<10						ug/L		
		Nitrate-nitrite as nitrogen	800						ug/L		
		Nonvolatile beta	<1.15						pCi/L		
		Oxygen, dissolved	8.68						mg/L		
		Propionitrile	<1						ug/L		
		Radium-226	2.05						pCi/L		
		Radium-228	0.698						pCi/L		
		Selenium, total recoverable	<5						ug/L		
		Silver, total recoverable	<2						ug/L		
		Styrene	<0.05						ug/L		
		Sulfate	1090						ug/L		
		Tetrachloroethylene	<0.05						ug/L		
		Toluene	<0.09						ug/L		
		Total organic carbon	<1230						ug/L		
		Total organic halogens	<10						ug/L		
		Toxaphene	<0.98						ug/L		
		Trichloroethylene	0.06						ug/L		
		Trichlorofluoromethane	<0.5						ug/L		
		Tritium	1.33						pCi/mL		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW 55C (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Vinyl acetate	<1						ug/L		
		Xylenes	<0.15						ug/L		
		cis-1,2-Dichloroethene	4.58						ug/L		
		cis-1,3-Dichloropropene	<0.05						ug/L		
		trans-1,2-Dichloroethylene	<0.05						ug/L		
		trans-1,3-Dichloropropene	<0.05						ug/L		
		trans-1,4-Dichloro-2-butene	<0.5						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW55D

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 83601.3	33.284398 Deg N	141.4-121.2 ft msl	155.4 ft msl	4" PVC	S	U. Steed Pond
E 45189.3	81.710202 Deg W					

SAMPLE DATE 12/05/95

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	146.75				ft msl
Depth to water	8.65				ft
pH	5.4				pH
Sp. Conductance	36				uS/cm
Water temperature	19				deg. C
Alkalinity as CaCO3	5				mg/L
Turbidity	.2				NTU
Volumes purged	15.45				well vol.
Sampling code					

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		1,1,1,2-Tetrachloroethane	<0.05						ug/L		
		1,1,1-Trichloroethane	<0.05						ug/L		
		1,1,2,2-Tetrachloroethane	<0.05						ug/L		
		1,1,2-Trichloroethane	<0.05						ug/L		
		1,1-Dichloroethane	<0.05						ug/L		
		1,1-Dichloroethylene	<0.05						ug/L		
		1,2,3-Trichloropropane	<0.05						ug/L		
		1,2-Dibromo-3-chloropropane	<0.05						ug/L		
		1,2-Dibromoethane	<0.05						ug/L		
		1,2-Dichlorobenzene	<0.05						ug/L		
		1,2-Dichloroethane	<0.05						ug/L		
		1,2-Dichloropropane	<0.05						ug/L		
		1,3-Dichlorobenzene	<0.05						ug/L		
		1,4-Dichlorobenzene	<0.05						ug/L		
		2,4,5-TP (Silvex)	<0.025						ug/L		
		2,4-Dichlorophenoxyacetic acid	<0.05						ug/L		
		2-Chloroethyl vinyl ether	<1						ug/L		
		2-Hexanone	<1						ug/L		
		Acetone	<5						ug/L		
		Acetonitrile (Methyl cyanide)	<0.5						ug/L		
		Acrolein	<5						ug/L		
		Acrylonitrile	<5						ug/L		
		Allyl chloride	<0.5						ug/L		
		Arsenic, total recoverable	<5						ug/L		
		Barium, total recoverable	9.61						ug/L		
		Benzene	<0.5						ug/L		
		Bis(2-chloroisopropyl) ether	<10						ug/L		
		Bromochloromethane	<0.05						ug/L		
		Bromodichloromethane	<0.05						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

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WELL: LFW55D (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Bromoform	<0.05						ug/L		
		Bromomethane (Methyl bromide)	<0.1						ug/L		
		Cadmium, total recoverable	<2						ug/L		
		Carbon disulfide	<1						ug/L		
		Carbon tetrachloride	<0.05						ug/L		
		Chloride	2470						ug/L		
		Chlorobenzene	<0.05						ug/L		
		Chloroethane	<0.1						ug/L		
		Chloroethene (Vinyl chloride)	<0.1						ug/L		
		Chloroform	<0.05						ug/L		
		Chloromethane (Methyl chloride)	<0.1						ug/L		
		Chloroprene	<0.5						ug/L		
		Chromium, total recoverable	<1.17						ug/L		
		Dibromochloromethane	<0.05						ug/L		
		Dibromomethane (Methylene bromide)	<0.05						ug/L		
		Dichlorodifluoromethane	<0.1						ug/L		
		Dichloromethane (Methylene chloride)	0.44						ug/L		
		Endrin	<0.05						ug/L		
		Ethylbenzene	<0.05						ug/L		
		Fluoride	<100						ug/L		
		Gross alpha	4.48						pCi/L		
		Iodomethane (Methyl iodide)	<1						ug/L		
		Isobutyl alcohol	<1						ug/L		
		Lead, total recoverable	<5						ug/L		
		Lindane	<0.025						ug/L		
		Mercury, total recoverable	<0.2						ug/L		
		Methacrylonitrile	<0.5						ug/L		
		Methoxychlor	<0.5						ug/L		
		Methyl ethyl ketone	0.37						ug/L		
		Methyl isobutyl ketone	<1						ug/L		
		Methyl methacrylate	<10						ug/L		
		Nitrate-nitrite as nitrogen	320						ug/L		
		Nonvolatile beta	3.06						pCi/L		
		Oxygen, dissolved	8						mg/L		
		Propionitrile	<1						ug/L		
		Radium-226	1.59						pCi/L		
		Radium-228	0.156						pCi/L		
		Selenium, total recoverable	<5						ug/L		
		Silver, total recoverable	<2						ug/L		
		Styrene	<0.05						ug/L		
		Sulfate	6190						ug/L		
		Tetrachloroethylene	<0.05						ug/L		
		Toluene	<0.07						ug/L		
		Total organic carbon	<878						ug/L		
		Total organic halogens	<10						ug/L		
		Toxaphene	<1						ug/L		
		Trichloroethylene	<0.05						ug/L		
		Trichlorofluoromethane	<0.5						ug/L		
		Tritium	1.88						pCi/mL		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW55D (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Vinyl acetate	<1						ug/L		
		Xylenes	<0.15						ug/L		
		cis-1,2-Dichloroethene	<5						ug/L		
		cis-1,3-Dichloropropene	<0.05						ug/L		
		trans-1,2-Dichloroethylene	<0.05						ug/L		
		trans-1,3-Dichloropropene	<0.05						ug/L		
		trans-1,4-Dichloro-2-butene	<0.5						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW56D

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 83398	33.28414 Deg N	151.4-131.3 ft msl	158.1 ft msl	4" PVC	S	U. Steed Pond
E 45306.6	81.709498 Deg W					

SAMPLE DATE	12/06/95	03/01/96	06/05/96	09/04/96

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	145.15	145.15	145.05	145.08	ft msl
Depth to water	12.95	12.95	13.05	13.02	ft
pH	5.2	4.6	4.8	5	pH
Sp. Conductance	22	18	20	20	uS/cm
Water temperature	19	22	23	24	deg. C
Alkalinity as CaCO3	1	5	0	1	mg/L
Turbidity	.5	4.8	2.3	0.7	NTU
Volumes purged	19.48	6.494	5.322	5.199299	well vol.
Sampling code					

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		1,1,1,2-Tetrachloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,1,1-Trichloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,1,2,2-Tetrachloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,1,2-Trichloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,1-Dichloroethane	0.64	<2	0.51	0.39	1		ug/L	GE	0
		1,1-Dichloroethylene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2,3-Trichloropropane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dibromo-3-chloropropane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dibromoethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dichlorobenzene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dichloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dichloropropane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,3-Dichlorobenzene	<0.05		<0.05	<0.05	1	U	ug/L	GE	0
		1,4-Dichlorobenzene	<0.05		<0.05	<0.05	1	U	ug/L	GE	0
*		2,4,5-TP (Silvex)	<0.0245	<0.0245	<0.0248	<0.0253	1	UJ	ug/L	GE	0
*		2,4-Dichlorophenoxyacetic acid	<0.049	<0.049	<0.0495	<0.0505	1	UJ	ug/L	GE	0
		2-Chloroethyl vinyl ether	<1		<1	<1	1	U	ug/L	GE	0
		2-Hexanone	<1	<10	<1	<1	1	U	ug/L	GE	0
		Acetone	<5	<10	<5.28	<19	1	U	ug/L	GE	0
		Acetonitrile (Methyl cyanide)	<0.5	<10	<0.5	<0.5	1	U	ug/L	GE	0
		Acrolein	<5	<20	<5	<5	1	U	ug/L	GE	0
		Acrylonitrile	<5	<50	<5	<5	1	U	ug/L	GE	0
		Aldrin		<0.025					ug/L		
		Allyl chloride	<0.5	<10	<0.5	<0.5	1	U	ug/L	GE	0
		Arsenic, total recoverable	4.93	<3	<5	1.91	1	J	ug/L	GE	0
		Barium, total recoverable	6.5	5.46	5.26	5.04	1		ug/L	GE	0
		Benzene	<0.5	<2	<0.5	<0.5	1	U	ug/L	GE	0
		Bis(2-chloroisopropyl) ether	<10	<20	<10	<10	1	U	ug/L	GE	0
		Bromochloromethane	<0.05		<0.05	<0.05	1	U	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW56D (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Bromodichloromethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Bromoform	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Bromomethane (Methyl bromide)	<0.1	<2	<0.1	<0.1	1	U	ug/L	GE	0
		Cadmium, total recoverable	<0.4	<0.4	<2	<2	1	U	ug/L	GE	0
		Carbon disulfide	<1	<5	<1	<1	1	U	ug/L	GE	0
		Carbon tetrachloride	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Chloride	3410	3400	3220	3590	1		ug/L	GE	0
		Chlorobenzene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Chloroethane	<0.1	<2	<0.1	<0.1	1	U	ug/L	GE	0
		Chloroethene (Vinyl chloride)	0.19	<2	<0.1	<0.1	1	U	ug/L	GE	0
		Chloroform	0.23	<2	0.13	0.13	1		ug/L	GE	0
		Chloromethane (Methyl chloride)	<0.1	<2	<0.1	<0.1	1	U	ug/L	GE	0
		Chloroprene	<0.5	<2	<0.5	<0.5	1	U	ug/L	GE	0
		Chromium, total recoverable	0.594	0.594	<4	<4	1	U	ug/L	GE	0
		Dibromochloromethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Dibromomethane (Methylene bromide)	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Dichlorodifluoromethane	0.09	<2	0.19	<0.1	1	U	ug/L	GE	0
		Dichloromethane (Methylene chloride)	2.79	1.04	0.65	<2.15	1	U	ug/L	GE	0
		Dieldrin		<0.05					ug/L		
		Endrin	<0.0495	<0.05	<0.05	<0.05	1	U	ug/L	GE	0
		Ethylbenzene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Fluoride	<100	<100	<100	<100	1	U	ug/L	GE	0
		Gross alpha	2.05	0.0307	1.23	<0.895	1	UI	pCi/L	GP	0
		Heptachlor		<0.05					ug/L		
		Iodomethane (Methyl iodide)	<1	<10	<0.2	<1	1	U	ug/L	GE	0
		Isobutyl alcohol	<1	<20	<1	<1	1	U	ug/L	GE	0
		Lead, total recoverable	2.18	0.682	1.22	1.38	1	J	ug/L	GE	0
		Lindane	<0.0248	<0.025	<0.025	<0.025	1	U	ug/L	GE	0
		Mercury, total recoverable	<0.2	<0.2	<0.2	0.024	1	J	ug/L	GE	0
		Methacrylonitrile	<0.5	<10	<0.5	<0.5	1	U	ug/L	GE	0
		Methoxychlor	<0.495	<0.5	<0.5	<0.5	1	U	ug/L	GE	0
		Methyl ethyl ketone	<1	<5	2.58	<0.34	1	U	ug/L	GE	0
		Methyl isobutyl ketone	<1	<10	<1	<1	1	U	ug/L	GE	0
		Methyl methacrylate	<10	<10	<10	<10	1	U	ug/L	GE	0
		Nitrate-nitrite as nitrogen	130	130	300	520	1		ug/L	GE	0
		Nonvolatile beta	2.08	1.95	1.62	1.62	1	J	pCi/L	GP	0
		Oxygen, dissolved	7.29						mg/L		
		Propionitrile	<1	<20	<1	<1	1	U	ug/L	GE	0
		Radium-226	4.36	<0.277	2.12	0.828	1		pCi/L	GP	0
		Radium-228	1.2	1.2	0.979	1.12	1		pCi/L	GP	0
		Selenium, total recoverable	<2	<2	<5	<5	1	U	ug/L	GE	0
		Silver, total recoverable	<0.2	<0.2	<2	<2	1	U	ug/L	GE	0
		Styrene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Sulfate	474	287	309	287	1	J	ug/L	GE	0
		Tetrachloroethylene	0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Toluene	0.09	<2	0.08	0.13	1	J	ug/L	GE	0
		Total organic carbon	553	553	918	<1000	1	U	ug/L	GE	0
		Total organic halogens	<10	<10	13.6	<10	1	U	ug/L	GE	0
		Toxaphene	<0.99	<1	<1	<1	1	U	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW56D (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Trichloroethylene	0.07	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Trichlorofluoromethane	<0.5	<2	<0.5	<0.5	1	U	ug/L	GE	0
		Tritium	3.73	3.19	2.51	2.61	1		pCi/mL	GP	0
		Vinyl acetate	<1	<10	<1	<1	1	U	ug/L	GE	0
		Xylenes	<0.15	<2	<0.15	<0.15	1	U	ug/L	GE	0
		cis-1,2-Dichloroethene	1.83		1.28	0.97	1	J	ug/L	GE	0
		cis-1,3-Dichloropropene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		p,p'-DDT		<0.1					ug/L		
		trans-1,2-Dichloroethylene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		trans-1,3-Dichloropropene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		trans-1,4-Dichloro-2-butene	<0.5	<2	<0.5	<0.5	1	U	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW57B

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 83196.7	33.283914 Deg N	78.4- 68.4 ft msl	165.4 ft msl	4" PVC	S	L. Steed Pond
E 45440.6	81.708754 Deg W					

SAMPLE DATE 12/12/95

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	143.48				ft msl
Depth to water	21.92				ft
pH	4.4				pH
Sp. Conductance	48				uS/cm
Water temperature	19				deg. C
Alkalinity as CaCO3	0				mg/L
Turbidity	1.9				NTU
Volumes purged	2.436				well vol.
Sampling code					

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		1,1,1,2-Tetrachloroethane	<0.05						ug/L		
		1,1,1-Trichloroethane	<0.05						ug/L		
		1,1,2,2-Tetrachloroethane	<0.05						ug/L		
		1,1,2-Trichloroethane	<0.05						ug/L		
		1,1-Dichloroethane	<0.05						ug/L		
		1,1-Dichloroethylene	<0.05						ug/L		
		1,2,3-Trichlorobenzene	<5						ug/L		
		1,2,3-Trichloropropane	<0.05						ug/L		
		1,2,4-Trichlorobenzene	<5						ug/L		
		1,2-Dibromo-3-chloropropane	<0.05						ug/L		
		1,2-Dibromoethane	<0.05						ug/L		
		1,2-Dichlorobenzene	<0.05						ug/L		
		1,2-Dichloroethane	<0.05						ug/L		
		1,2-Dichloropropane	<0.05						ug/L		
		1,3-Dichlorobenzene	<0.05						ug/L		
		1,3-Dichloropropane	<5						ug/L		
		1,4-Dichlorobenzene	<0.05						ug/L		
		2,4,5-TP (Silvex)	<0.0243						ug/L		
		2,4-Dichlorophenoxyacetic acid	<0.0485						ug/L		
		2-Chloroethyl vinyl ether	<1						ug/L		
		2-Hexanone	<1						ug/L		
		Acetone	<5						ug/L		
		Acetonitrile (Methyl cyanide)	<0.5						ug/L		
		Acrolein	<5						ug/L		
		Acrylonitrile	<5						ug/L		
		Allyl chloride	<0.5						ug/L		
		Arsenic, total recoverable	2.28						ug/L		
		Barium, total recoverable	4.7						ug/L		
		Benzene	<0.5						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW57B (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Bis(2-chloroisopropyl) ether	<10						ug/L		
		Bromobenzene	<5						ug/L		
		Bromochloromethane	<0.05						ug/L		
		Bromodichloromethane	<0.05						ug/L		
		Bromoform	<0.05						ug/L		
		Bromomethane (Methyl bromide)	<0.1						ug/L		
		Cadmium, total recoverable	0.5						ug/L		
		Carbon disulfide	<1						ug/L		
		Carbon tetrachloride	<0.05						ug/L		
		Chloride	2160						ug/L		
		Chlorobenzene	<0.05						ug/L		
		Chloroethane	<0.1						ug/L		
		Chloroethene (Vinyl chloride)	<0.1						ug/L		
		Chloroform	<0.05						ug/L		
		Chloromethane (Methyl chloride)	<0.1						ug/L		
		Chloroprene	<0.5						ug/L		
		Chromium, total recoverable	<1.37						ug/L		
		Dibromochloromethane	<0.05						ug/L		
		Dibromomethane (Methylene bromide)	<0.05						ug/L		
		Dichlorodifluoromethane	<0.1						ug/L		
		Dichloromethane (Methylene chloride)	2.19						ug/L		
		Endrin	<0.05						ug/L		
		Ethylbenzene	<0.05						ug/L		
		Fluoride	<21.9						ug/L		
		Gross alpha	26.3						pCi/L		
		Hexachlorobutadiene	<5						ug/L		
		Iodomethane (Methyl iodide)	<1						ug/L		
		Isobutyl alcohol	<1						ug/L		
		Lead, total recoverable	1.69						ug/L		
		Lindane	<0.025						ug/L		
		Mercury, total recoverable	<0.2						ug/L		
		Methacrylonitrile	<0.5						ug/L		
		Methoxychlor	<0.5						ug/L		
		Methyl ethyl ketone	<1						ug/L		
		Methyl isobutyl ketone	<1						ug/L		
		Methyl methacrylate	<10						ug/L		
		Naphthalene	<5						ug/L		
		Nitrate-nitrite as nitrogen	725						ug/L		
		Nonvolatile beta	20.6						pCi/L		
		Oxygen, dissolved	8.02			5.05	1	D	mg/L	RC	0
		Propionitrile	<1						ug/L		
		Radium-226	5.11						pCi/L		
		Radium-228	4.07						pCi/L		
		Selenium, total recoverable	<5						ug/L		
		Silver, total recoverable	<0.21						ug/L		
		Styrene	<0.05						ug/L		
		Sulfate	8600						ug/L		
		Tetrachloroethylene	<0.05						ug/L		
		Toluene	0.19						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW57B (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Total organic carbon	<529						ug/L		
		Total organic halogens	17.9						ug/L		
		Toxaphene	<1						ug/L		
		Trichloroethylene	<0.05						ug/L		
		Trichlorofluoromethane	<0.5						ug/L		
		Tritium	0.8						pCi/mL		
		Vinyl acetate	<1						ug/L		
		Xylenes	<0.15						ug/L		
		cis-1,2-Dichloroethene	<5						ug/L		
		cis-1,3-Dichloropropene	<0.05						ug/L		
		m,p-Xylene	<5						ug/L		
		o-Xylene	<5						ug/L		
		trans-1,2-Dichloroethylene	<0.05						ug/L		
		trans-1,3-Dichloropropene	<0.05						ug/L		
		trans-1,4-Dichloro-2-butene	<0.5						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW57C

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 83200.1	33.283873 Deg N	117.9-107.8 ft msl	165 ft msl	4" PVC	S	M. Steed Pond
E 45411.1	81.708838 Deg W					

SAMPLE DATE 12/06/95

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	143.52				ft msl
Depth to water	21.48				ft
pH	4.8				pH
Sp. Conductance	20				uS/cm
Water temperature	20				deg. C
Alkalinity as CaCO3	1				mg/L
Turbidity	.1				NTU
Volumes purged	9.773				well vol.
Sampling code					

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		1,1,1,2-Tetrachloroethane	<0.05						ug/L		
		1,1,1-Trichloroethane	<0.05						ug/L		
		1,1,2,2-Tetrachloroethane	<0.05						ug/L		
		1,1,2-Trichloroethane	<0.05						ug/L		
		1,1-Dichloroethane	0.29						ug/L		
		1,1-Dichloroethylene	<0.05						ug/L		
		1,2,3-Trichloropropane	<0.05						ug/L		
		1,2-Dibromo-3-chloropropane	<0.05						ug/L		
		1,2-Dibromoethane	<0.05						ug/L		
		1,2-Dichlorobenzene	<0.05						ug/L		
		1,2-Dichloroethane	<0.05						ug/L		
		1,2-Dichloropropane	<0.05						ug/L		
		1,3-Dichlorobenzene	<0.05						ug/L		
		1,4-Dichlorobenzene	0.88						ug/L		
		2,4,5-TP (Silvex)	<0.0253						ug/L		
		2,4-Dichlorophenoxyacetic acid	<0.0505						ug/L		
		2-Chloroethyl vinyl ether	<1						ug/L		
		2-Hexanone	<1						ug/L		
		Acetone	<5						ug/L		
		Acetonitrile (Methyl cyanide)	<0.5						ug/L		
		Acrolein	<5						ug/L		
		Acrylonitrile	<5						ug/L		
		Allyl chloride	<0.5						ug/L		
		Arsenic, total recoverable	<5						ug/L		
		Barium, total recoverable	5.01						ug/L		
		Benzene	<0.5						ug/L		
		Bis(2-chloroisopropyl) ether	<10						ug/L		
		Bromochloromethane	<0.05						ug/L		
		Bromodichloromethane	<0.05						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW57C (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Bromoform	<0.05						ug/L		
		Bromomethane (Methyl bromide)	<0.1						ug/L		
		Cadmium, total recoverable	<2						ug/L		
		Carbon disulfide	<1						ug/L		
		Carbon tetrachloride	<0.05						ug/L		
		Chloride	2110						ug/L		
		Chlorobenzene	0.36						ug/L		
		Chloroethane	<0.1						ug/L		
		Chloroethene (Vinyl chloride)	1						ug/L		
		Chloroform	<0.05						ug/L		
		Chloromethane (Methyl chloride)	<0.1						ug/L		
		Chloroprene	<0.5						ug/L		
		Chromium, total recoverable	<0.985						ug/L		
		Dibromochloromethane	<0.05						ug/L		
		Dibromomethane (Methylene bromide)	<0.05						ug/L		
		Dichlorodifluoromethane	<0.1						ug/L		
		Dichloromethane (Methylene chloride)	2.97						ug/L		
		Endrin	<0.049						ug/L		
		Ethylbenzene	<0.05						ug/L		
		Fluoride	<100						ug/L		
		Gross alpha	5.04						pCi/L		
		Iodomethane (Methyl iodide)	<1						ug/L		
		Isobutyl alcohol	<1						ug/L		
		Lead, total recoverable	<5						ug/L		
		Lindane	<0.0245						ug/L		
		Mercury, total recoverable	<0.2						ug/L		
		Methacrylonitrile	<0.5						ug/L		
		Methoxychlor	<0.49						ug/L		
		Methyl ethyl ketone	0.27						ug/L		
		Methyl isobutyl ketone	<1						ug/L		
		Methyl methacrylate	<10						ug/L		
		Nitrate-nitrite as nitrogen	890						ug/L		
		Nonvolatile beta	3.71						pCi/L		
		Oxygen, dissolved	9.22			4.96	1	D	mg/L	RC	0
		Propionitrile	<1						ug/L		
		Radium-226	4.77						pCi/L		
		Radium-228	<0.142						pCi/L		
		Selenium, total recoverable	<2.22						ug/L		
		Silver, total recoverable	<2						ug/L		
		Styrene	<0.05						ug/L		
		Sulfate	810						ug/L		
		Tetrachloroethylene	<0.05						ug/L		
		Toluene	0.11						ug/L		
		Total organic carbon	162						ug/L		
		Total organic halogens	3.26						ug/L		
		Toxaphene	<0.98						ug/L		
		Trichloroethylene	<0.05						ug/L		
		Trichlorofluoromethane	<0.5						ug/L		
		Tritium	1.44						pCi/mL		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW57C (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Vinyl acetate	<1						ug/L		
		Xylenes	<0.15						ug/L		
		cis-1,2-Dichloroethene	<5						ug/L		
		cis-1,3-Dichloropropene	<0.05						ug/L		
		trans-1,2-Dichloroethylene	<0.05						ug/L		
		trans-1,3-Dichloropropene	<0.05						ug/L		
		trans-1,4-Dichloro-2-butene	<0.5						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW57D

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 83190.2	33.283861 Deg N	150.4-130.6 ft msl	164.8 ft msl	4" PVC	S	U. Steed Pond
E 45417.4	81.708802 Deg W					

SAMPLE DATE 12/20/95

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	143.68				ft msl
Depth to water	21.12				ft
pH	5.6				pH
Sp. Conductance	100				uS/cm
Water temperature	19				deg. C
Alkalinity as CaCO3	5				mg/L
Turbidity	1				NTU
Volumes purged	9.440				well vol.
Sampling code					

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		1,1,1,2-Tetrachloroethane	<0.1						ug/L		
		1,1,1-Trichloroethane	<0.1						ug/L		
		1,1,2,2-Tetrachloroethane	<0.1						ug/L		
		1,1,2-Trichloroethane	<0.1						ug/L		
		1,1-Dichloroethane	11.9						ug/L		
		1,1-Dichloroethylene	<0.1						ug/L		
		1,2,3-Trichloropropane	<0.1						ug/L		
		1,2-Dibromo-3-chloropropane	<0.1						ug/L		
		1,2-Dibromoethane	<0.1						ug/L		
		1,2-Dichlorobenzene	0.38						ug/L		
		1,2-Dichloroethane	0.34						ug/L		
		1,2-Dichloropropane	<0.1						ug/L		
		1,3-Dichlorobenzene	<0.1						ug/L		
		1,4-Dichlorobenzene	30.8						ug/L		
		2,4,5-TP (Silvex)	<0.0248						ug/L		
		2,4-Dichlorophenoxyacetic acid	<0.0495						ug/L		
		2-Chloroethyl vinyl ether	<2						ug/L		
		2-Hexanone	<2						ug/L		
		Acetone	<10						ug/L		
		Acetonitrile (Methyl cyanide)	<1						ug/L		
		Acrolein	<10						ug/L		
		Acrylonitrile	<10						ug/L		
		Allyl chloride	<1						ug/L		
		Arsenic, total recoverable	<5						ug/L		
		Barium, total recoverable	3.32						ug/L		
		Benzene	0.92						ug/L		
		Bis(2-chloroisopropyl) ether	<20						ug/L		
		Bromochloromethane	<0.1						ug/L		
		Bromodichloromethane	<0.1						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW57D (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Bromoform	<0.1						ug/L		
		Bromomethane (Methyl bromide)	<0.2						ug/L		
		Cadmium, total recoverable	<2						ug/L		
		Carbon disulfide	<2						ug/L		
		Carbon tetrachloride	<0.1						ug/L		
		Chloride	9600						ug/L		
		Chlorobenzene	10.6						ug/L		
		Chloroethane	1.82						ug/L		
		Chloroethene (Vinyl chloride)	16.2						ug/L		
		Chloroform	0.16						ug/L		
		Chloromethane (Methyl chloride)	<0.2						ug/L		
		Chloroprene	<1						ug/L		
		Chromium, total recoverable	<4						ug/L		
		Dibromochloromethane	<0.1						ug/L		
		Dibromomethane (Methylene bromide)	<0.1						ug/L		
		Dichlorodifluoromethane	1.34						ug/L		
		Dichloromethane (Methylene chloride)	<1.5						ug/L		
		Endrin	<5						ug/L		
		Ethylbenzene	0.12						ug/L		
		Fluoride	230						ug/L		
		Gross alpha	1.86						pCi/L		
		Iodomethane (Methyl iodide)	<2						ug/L		
		Isobutyl alcohol	<2						ug/L		
		Lead, total recoverable	<5						ug/L		
		Lindane	<2.5						ug/L		
		Mercury, total recoverable	<0.2						ug/L		
		Methacrylonitrile	<1						ug/L		
		Methoxychlor	<50						ug/L		
		Methyl ethyl ketone	0.68						ug/L		
		Methyl isobutyl ketone	<2						ug/L		
		Methyl methacrylate	<20						ug/L		
		Nitrate-nitrite as nitrogen	<30						ug/L		
		Nonvolatile beta	3.85						pCi/L		
		Oxygen, dissolved	3.67			3.51	1	D	mg/L	RC	0
		Propionitrile	<2						ug/L		
		Radium-226	<1.17						pCi/L		
		Radium-228	3.89						pCi/L		
		Selenium, total recoverable	<2.42						ug/L		
		Silver, total recoverable	<2						ug/L		
		Styrene	<0.1						ug/L		
		Sulfate	1300						ug/L		
		Tetrachloroethylene	<0.1						ug/L		
		Toluene	0.68						ug/L		
		Total organic carbon	2450						ug/L		
		Total organic halogens	50.3						ug/L		
		Toxaphene	<100						ug/L		
		Trichloroethylene	0.14						ug/L		
		Trichlorofluoromethane	<1						ug/L		
		Tritium	6.66						pCi/mL		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

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WELL: LFW57D (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Vinyl acetate	<2						ug/L		
		Xylenes	0.68						ug/L		
		cis-1,2-Dichloroethene	0.94						ug/L		
		cis-1,3-Dichloropropene	<0.1						ug/L		
		trans-1,2-Dichloroethylene	<0.1						ug/L		
		trans-1,3-Dichloropropene	<0.1						ug/L		
		trans-1,4-Dichloro-2-butene	<1						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW58D

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 83190.2	33.283861 Deg N	150.4-130.6 ft msl	164.8 ft msl	4" PVC	S	U. Steed Pond
E 45417.4	81.708802 Deg W					

SAMPLE DATE

09/05/96

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation				141.74	ft msl
Depth to water				25.86	ft
pH				5	pH
Sp. Conductance				280	uS/cm
Water temperature				27	deg. C
Alkalinity as CaCO ₃				20	mg/L
Turbidity				0.9	NTU
Volumes purged				6.851192	well vol.
Sampling code					

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
*		1,1,1,2-Tetrachloroethane				<0.05	10	UJ	ug/L	GE	0
*		1,1,1-Trichloroethane				6.2	10	J	ug/L	GE	0
*		1,1,2,2-Tetrachloroethane				<0.05	10	UJ	ug/L	GE	0
*		1,1,2-Trichloroethane				0.09	10	UJ	ug/L	GE	0
*		1,1-Dichloroethane				156	10	J	ug/L	GE	2
*		1,1-Dichloroethylene				5.8	10	J	ug/L	GE	1
*		1,2,3-Trichloropropane				<0.05	10	UJ	ug/L	GE	0
*		1,2-Dibromo-3-chloropropane				<0.05	10	UJ	ug/L	GE	0
		1,2-Dibromoethane				<0.05	1	U	ug/L	GE	0
*		1,2-Dichlorobenzene				3.2	10	J	ug/L	GE	0
		1,2-Dichloroethane				<0.05	1	U	ug/L	GE	0
*		1,2-Dichloropropane				2.2	10	J	ug/L	GE	0
*		1,3-Dichlorobenzene				<0.05	10	UJ	ug/L	GE	0
*	+	1,4-Dichlorobenzene				169	10	J	ug/L	GE	2
*		2,4,5-TP (Silvex)				0.12	1	J	ug/L	GE	0
		2,4-Dichlorophenoxyacetic acid				1.24	1	J	ug/L	GE	0
*		2-Chloroethyl vinyl ether				<1	10	UJ	ug/L	GE	0
*		2-Hexanone				<1	10	UJ	ug/L	GE	0
*		Acetone				<5	10	UJ	ug/L	GE	0
*		Acetonitrile (Methyl cyanide)				<0.5	10	UJ	ug/L	GE	0
*		Acrolein				<5	10	UJ	ug/L	GE	0
		Acrylonitrile				<5	1	U	ug/L	GE	0
*		Allyl chloride				<0.5	10	UJ	ug/L	GE	0
		Arsenic, total recoverable				2.4	1	J	ug/L	GE	0
		Barium, total recoverable				9.69	1		ug/L	GE	0
*	+	Benzene				12.8	10	J	ug/L	GE	2
*		Bis(2-chloroisopropyl) ether				<10	10	UJ	ug/L	GE	0
		Bromochloromethane				<0.05	1	U	ug/L	GE	0
*		Bromodichloromethane				<0.05	10	UJ	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW58D (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Bromoform				<0.05	1	U	ug/L	GE	0
		Bromomethane (Methyl bromide)				<0.1	1	U	ug/L	GE	0
		Cadmium, total recoverable				0.153	1	U	ug/L	GE	0
*		Carbon disulfide				0.22	10	UJ	ug/L	GE	0
*		Carbon tetrachloride				<0.05	10	UJ	ug/L	GE	0
		Chloride				48100	10		ug/L	GE	0
*		Chlorobenzene				14.8	10	J	ug/L	GE	0
*		Chloroethane				4.29	10	UJ	ug/L	GE	0
+		Chloroethene (Vinyl chloride)				35.7	1		ug/L	GE	2
		Chloroform				<0.05	1	U	ug/L	GE	0
*		Chloromethane (Methyl chloride)				<0.1	10	UJ	ug/L	GE	0
*		Chloroprene				<0.5	10	UJ	ug/L	GE	0
		Chromium, total recoverable				<4	1	U	ug/L	GE	0
*		Dibromochloromethane				<0.05	10	UJ	ug/L	GE	0
*		Dibromomethane (Methylene bromide)				<0.05	10	UJ	ug/L	GE	0
*		Dichlorodifluoromethane				82.6	10	J	ug/L	GE	2
*	+	Dichloromethane (Methylene chloride)				165	10	J	ug/L	GE	2
		Endrin				<0.05	1	U	ug/L	GE	0
*		Ethylbenzene				1.4	10	J	ug/L	GE	0
		Fluoride				<100	1	U	ug/L	GE	0
		Gross alpha				5.64	1		pCi/L	GP	0
		Iodomethane (Methyl iodide)				<1	1	U	ug/L	GE	0
*		Isobutyl alcohol				5.06	10	UJ	ug/L	GE	0
		Lead, total recoverable				2.5	1	J	ug/L	GE	0
		Lindane				<0.025	1	UJ	ug/L	GE	0
		Mercury, total recoverable				0.206	1	J	ug/L	GE	0
*		Methacrylonitrile				<0.5	10	UJ	ug/L	GE	0
		Methoxychlor				<0.5	1	U	ug/L	GE	0
		Methyl ethyl ketone				<1	1	U	ug/L	GE	0
*		Methyl isobutyl ketone				<1	10	UJ	ug/L	GE	0
*		Methyl methacrylate				<10	10	UJ	ug/L	GE	0
		Nitrate-nitrite as nitrogen				210	1	J	ug/L	GE	0
		Nonvolatile beta				4.33	1	J	pCi/L	GP	0
		Oxygen, dissolved				5.2	1	D	mg/L	RC	0
*		Propionitrile				<1	10	UJ	ug/L	GE	0
		Radium-226				2.39	1		pCi/L	GP	0
		Radium-228				4.37	1		pCi/L	GP	0
		Selenium, total recoverable				<5	1	U	ug/L	GE	0
		Silver, total recoverable				<2	1	U	ug/L	GE	0
		Styrene				<0.05	1	U	ug/L	GE	0
		Sulfate				17100	1		ug/L	GE	0
*		Tetrachloroethylene				4.7	10	J	ug/L	GE	1
*		Toluene				1.8	10	J	ug/L	GE	0
		Total organic carbon				7940	1		ug/L	GE	1
*		Total organic halogens				816	10	J	ug/L	GE	2
		Toxaphene				<1	1	U	ug/L	GE	0
*	+	Trichloroethylene				29.3	10	J	ug/L	GE	2
*		Trichlorofluoromethane				148	10	J	ug/L	GE	2
+		Tritium				21.3	1		pCi/mL	GP	2

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW58D (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Vinyl acetate				<1	1	U	ug/L	GE	0
*		Xylenes				25.2	10	J	ug/L	GE	0
*		cis-1,2-Dichloroethene				72.4	10	J	ug/L	GE	0
		cis-1,3-Dichloropropene				<0.05	1	U	ug/L	GE	0
		trans-1,2-Dichloroethylene				0.22	1		ug/L	GE	0
*		trans-1,3-Dichloropropene				<0.05	10	UJ	ug/L	GE	0
*		trans-1,4-Dichloro-2-butene				<0.5	10	UJ	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW59B

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 83027.1	33.284529	76 - 66 msl	168.1 ft msl	4" PVC	S	L. Steed Pond
E 46047.4	81-706827					

SAMPLE DATE 12/11/95

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	142.6				ft msl
Depth to water	25.5				ft
pH	4.2				pH
Sp. Conductance	48				uS/cm
Water temperature	20				deg. C
Alkalinity as CaCO3	0				mg/L
Turbidity	0.2				NTU
Volumes purged	2.547				well vol.
Sampling code					

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		1,1,1,2-Tetrachloroethane	<0.05						ug/L		
		1,1,1-Trichloroethane	<0.05						ug/L		
		1,1,2,2-Tetrachloroethane	<0.05						ug/L		
		1,1,2-Trichloroethane	<0.05						ug/L		
		1,1-Dichloroethane	<0.05						ug/L		
		1,1-Dichloroethylene	<0.05						ug/L		
		1,2,3-Trichlorobenzene	<5						ug/L		
		1,2,3-Trichloropropane	<0.05						ug/L		
		1,2,4-Trichlorobenzene	<5						ug/L		
		1,2-Dibromo-3-chloropropane	<0.05						ug/L		
		1,2-Dibromoethane	<0.05						ug/L		
		1,2-Dichlorobenzene	<0.05						ug/L		
		1,2-Dichloroethane	<0.05						ug/L		
		1,2-Dichloropropane	<0.05						ug/L		
		1,3-Dichlorobenzene	<0.05						ug/L		
		1,3-Dichloropropane	<5						ug/L		
		1,4-Dichlorobenzene	<0.05						ug/L		
		2,4,5-TP (Silvex)	<0.0243						ug/L		
		2,4-Dichlorophenoxyacetic acid	<0.0485						ug/L		
		2-Chloroethyl vinyl ether	<1						ug/L		
		2-Hexanone	<1						ug/L		
		Acetone	<5						ug/L		
		Acetonitrile (Methyl cyanide)	<0.5						ug/L		
		Acrolein	<5						ug/L		
		Acrylonitrile	<5						ug/L		
		Allyl chloride	<0.5						ug/L		
		Arsenic, total recoverable	<5						ug/L		
		Barium, total recoverable	5.3						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW59B (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Benzene	<0.5						ug/L		
		Bis(2-chloroisopropyl) ether	<10						ug/L		
		Bromobenzene	<5						ug/L		
		Bromochloromethane	<0.05						ug/L		
		Bromodichloromethane	<0.05						ug/L		
		Bromoform	<0.05						ug/L		
		Bromomethane (Methyl bromide)	<0.1						ug/L		
		Cadmium, total recoverable	<0.137						ug/L		
		Carbon disulfide	<1						ug/L		
		Carbon tetrachloride	<0.05						ug/L		
		Chloride	1930						ug/L		
		Chlorobenzene	<0.05						ug/L		
		Chloroethane	<0.1						ug/L		
		Chloroethene (Vinyl chloride)	<0.1						ug/L		
		Chloroform	<0.05						ug/L		
		Chloromethane (Methyl chloride)	0.05						ug/L		
		Chloroprene	<0.5						ug/L		
		Chromium, total recoverable	<1.39						ug/L		
		Dibromochloromethane	<0.05						ug/L		
		Dibromomethane (Methylene bromide)	<0.05						ug/L		
		Dichlorodifluoromethane	<0.1						ug/L		
		Dichloromethane (Methylene chloride)	1.09						ug/L		
		Endrin	<0.05						ug/L		
		Ethylbenzene	<0.05						ug/L		
		Ethylether	<10						ug/L		
		Fluoride	<44.7						ug/L		
		Gross alpha	12.82						pCi/L		
		Hexachlorobutadiene	<5						ug/L		
		Iodomethane (Methyl iodide)	<1						ug/L		
		Isobutyl alcohol	<1						ug/L		
		Lead, total recoverable	1.7						ug/L		
		Lindane	<0.025						ug/L		
		Mercury, total recoverable	<0.2						ug/L		
		Methacrylonitrile	<0.5						ug/L		
		Methoxychlor	<0.5						ug/L		
		Methyl ethyl ketone	0.28						ug/L		
		Methyl isobutyl ketone	<1						ug/L		
		Methyl methacrylate	<10						ug/L		
		Naphthalene	<5						ug/L		
		Nitrate-nitrite as nitrogen	589						ug/L		
		Nonvolatile beta	12.09						pCi/L		
		Oxygen, dissolved	5.71			6.1	1	D	mg/L	RC	0
		Propionitrile	<1						ug/L		
		Radium-226	3.78						pCi/L		
		Radium-228	4.11						pCi/L		
		Selenium, total recoverable	3						ug/L		
		Silver, total recoverable	<0.23						ug/L		
		Styrene	<0.05						ug/L		
		Sulfate	8010						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW59B (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Tetrachloroethylene	<0.05						ug/L		
		Toluene	0.16						ug/L		
		Total organic carbon	<450						ug/L		
		Total organic halogens	<10						ug/L		
		Toxaphene	<1						ug/L		
		Trichloroethylene	<0.05						ug/L		
		Trichlorofluoromethane	<0.5						ug/L		
		Tritium	0.76						pCi/mL		
		Vinyl acetate	<1						ug/L		
		Xylenes	<0.15						ug/L		
		cis-1,2-Dichloroethene	<5						ug/L		
		cis-1,3-Dichloropropene	<0.05						ug/L		
		m,p-Xylene	<5						ug/L		
		m-Xylene	<5						ug/L		
		trans-1,2-Dichloroethylene	<0.05						ug/L		
		trans-1,3-Dichloropropene	<0.05						ug/L		
		trans-1,4-Dichloro-2-butene	<0.5						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

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+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW59D

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 83190.2	33.283861 Deg N	150.4-130.6 ft msl	164.8 ft msl	4" PVC	S	U. Steed Pond
E 45417.4	81.708802 Deg W					

SAMPLE DATE

09/05/96

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation				143.68	ft msl
Depth to water				23.92	ft
pH				4.6	pH
Sp. Conductance				26	uS/cm
Water temperature				26	deg. C
Alkalinity as CaCO ₃				0	mg/L
Turbidity				1	NTU
Volumes purged				8.268598	well vol.
Sampling code					

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		1,1,1,2-Tetrachloroethane				<0.05	1	U	ug/L	GE	0
		1,1,1-Trichloroethane				1.22	1	J	ug/L	GE	0
		1,1,2,2-Tetrachloroethane				<0.05	1	U	ug/L	GE	0
		1,1,2-Trichloroethane				<0.05	1	U	ug/L	GE	0
		1,1-Dichloroethane				1.54	1		ug/L	GE	0
		1,1-Dichloroethylene				0.06	1		ug/L	GE	0
		1,2,3-Trichloropropane				<0.05	1	U	ug/L	GE	0
		1,2-Dibromo-3-chloropropane				<0.05	1	U	ug/L	GE	0
		1,2-Dibromoethane				<0.05	1	U	ug/L	GE	0
		1,2-Dichlorobenzene				<0.05	1	U	ug/L	GE	0
		1,2-Dichloroethane				<0.05	1	U	ug/L	GE	0
		1,2-Dichloropropane				<0.05	1	U	ug/L	GE	0
		1,3-Dichlorobenzene				<0.05	1	U	ug/L	GE	0
		1,4-Dichlorobenzene				<0.17	1	U	ug/L	GE	0
		2,4,5-TP (Silvex)				<0.025	1	U	ug/L	GE	0
		2,4-Dichlorophenoxyacetic acid				<0.05	1	UJ	ug/L	GE	0
		2-Chloroethyl vinyl ether				<1	1	U	ug/L	GE	0
		2-Hexanone				<1	1	U	ug/L	GE	0
		Acetone				<10	1	U	ug/L	GE	0
		Acetonitrile (Methyl cyanide)				<0.5	1	U	ug/L	GE	0
		Acrolein				<5	1	U	ug/L	GE	0
		Acrylonitrile				<5	1	U	ug/L	GE	0
		Allyl chloride				<0.5	1	U	ug/L	GE	0
		Arsenic, total recoverable				<5	1	U	ug/L	GE	0
		Barium, total recoverable				5.38	1		ug/L	GE	0
		Benzene				0.05	1	J	ug/L	GE	0
		Bis(2-chloroisopropyl) ether				<10	1	U	ug/L	GE	0
		Bromochloromethane				<0.05	1	U	ug/L	GE	0
		Bromodichloromethane				<0.05	1	U	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW59D (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Bromoform				<0.05	1	U	ug/L	GE	0
		Bromomethane (Methyl bromide)				<0.1	1	U	ug/L	GE	0
		Cadmium, total recoverable				0.368	1	U	ug/L	GE	0
		Carbon disulfide				<1	1	U	ug/L	GE	0
		Carbon tetrachloride				<0.05	1	U	ug/L	GE	0
		Chloride				2690	1		ug/L	GE	0
		Chlorobenzene				<0.05	1	U	ug/L	GE	0
		Chloroethane				<0.1	1	U	ug/L	GE	0
		Chloroethene (Vinyl chloride)				<0.1	1	U	ug/L	GE	0
		Chloroform				<0.05	1	U	ug/L	GE	0
		Chloromethane (Methyl chloride)				<0.1	1	U	ug/L	GE	0
		Chloroprene				<0.5	1	U	ug/L	GE	0
		Chromium, total recoverable				<4	1	U	ug/L	GE	0
		Dibromochloromethane				<0.05	1	U	ug/L	GE	0
		Dibromomethane (Methylene bromide)				<0.05	1	U	ug/L	GE	0
		Dichlorodifluoromethane				3.2	1		ug/L	GE	0
		Dichloromethane (Methylene chloride)				<4.99	1	U	ug/L	GE	0
		Endrin				<0.05	1	U	ug/L	GE	0
		Ethylbenzene				<0.05	1	U	ug/L	GE	0
		Fluoride				<100	1	U	ug/L	GE	0
		Gross alpha				1.13	1		pCi/L	GP	0
		Iodomethane (Methyl iodide)				<0.37	1	U	ug/L	GE	0
		Isobutyl alcohol				1.33	1	U	ug/L	GE	0
		Lead, total recoverable				<5	1	UJ	ug/L	GE	0
		Lindane				<0.025	1	U	ug/L	GE	0
		Mercury, total recoverable				0.08	1	J	ug/L	GE	0
		Methacrylonitrile				<0.5	1	U	ug/L	GE	0
		Methoxychlor				<0.5	1	U	ug/L	GE	0
		Methyl ethyl ketone				<1	1	U	ug/L	GE	0
		Methyl isobutyl ketone				<1	1	U	ug/L	GE	0
		Methyl methacrylate				<10	1	U	ug/L	GE	0
		Nitrate-nitrite as nitrogen				1660	1		ug/L	GE	0
		Nonvolatile beta				1.74	1		pCi/L	GP	0
		Oxygen, dissolved				6.34	1	D	mg/L	RC	0
		Propionitrile				<1	1	U	ug/L	GE	0
		Radium-226				1.29	1		pCi/L	GP	0
		Radium-228				1.28	1		pCi/L	GP	0
		Selenium, total recoverable				<5	1	U	ug/L	GE	0
		Silver, total recoverable				<2	1	U	ug/L	GE	0
		Styrene				<0.05	1	U	ug/L	GE	0
		Sulfate				<1000	1	U	ug/L	GE	0
		Tetrachloroethylene				<0.42	1	U	ug/L	GE	0
		Toluene				<0.24	1	U	ug/L	GE	0
		Total dissolved solids				26000	1		ug/L	GE	0
		Total organic carbon				<1000	1	U	ug/L	GE	0
		Total organic halogens				8.56	1	U	ug/L	GE	0
		Toxaphene				<1	1	U	ug/L	GE	0
		Trichloroethylene				0.4	1	U	ug/L	GE	0
		Trichlorofluoromethane				1.54	1	U	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW59D (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Tritium				1.11	1		pCi/mL	GP	0
		Vinyl acetate				<1	1	U	ug/L	GE	0
		Xylenes				<0.11	1	U	ug/L	GE	0
		cis-1,2-Dichloroethene				0.17	1	U	ug/L	GE	0
		cis-1,3-Dichloropropene				<0.05	1	U	ug/L	GE	0
		trans-1,3-Dichloropropene				<0.05	1	U	ug/L	GE	0
		trans-1,4-Dichloro-2-butene				<0.5	1	U	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW60B

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 82517.5	33.282852 Deg N	77.7- 67.7 ft msl	156.7 ft msl	2" PVC	V	L. Steed Pond
E 45710.2	81.706724 Deg W					

SAMPLE DATE 12/08/95

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	137.6				ft msl
Depth to water	19.1				ft
pH	4.2				pH
Sp. Conductance	62				uS/cm
Water temperature	20				deg. C
Alkalinity as CaCO ₃	0				mg/L
Turbidity	.6				NTU
Volumes purged	2.268				well vol.
Sampling code					

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		1,1,1,2-Tetrachloroethane	<0.05						ug/L		
		1,1,1-Trichloroethane	<0.05						ug/L		
		1,1,2,2-Tetrachloroethane	<0.05						ug/L		
		1,1,2-Trichloroethane	<0.05						ug/L		
		1,1-Dichloroethane	<0.05						ug/L		
		1,1-Dichloroethylene	<0.05						ug/L		
		1,2,3-Trichlorobenzene	<5						ug/L		
		1,2,3-Trichloropropane	<0.05						ug/L		
		1,2,4-Trichlorobenzene	<5						ug/L		
		1,2-Dibromo-3-chloropropane	<0.05						ug/L		
		1,2-Dibromoethane	<0.05						ug/L		
		1,2-Dichlorobenzene	<0.05						ug/L		
		1,2-Dichloroethane	<0.05						ug/L		
		1,2-Dichloropropane	<0.05						ug/L		
		1,3-Dichlorobenzene	<0.05						ug/L		
		1,3-Dichloropropane	<5						ug/L		
		1,4-Dichlorobenzene	<0.05						ug/L		
		2,4,5-TP (Silvex)	0.0253						ug/L		
		2,4-Dichlorophenoxyacetic acid	0.0505						ug/L		
		2-Chloroethyl vinyl ether	<1						ug/L		
		2-Hexanone	<1						ug/L		
		Acetone	<3.19						ug/L		
		Acetonitrile (Methyl cyanide)	<0.5						ug/L		
		Acrolein	<5						ug/L		
		Acrylonitrile	<5						ug/L		
		Allyl chloride	<0.5						ug/L		
		Arsenic, total recoverable	<2.7						ug/L		
		Barium, total recoverable	7.9						ug/L		
		Benzene	<0.5						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW60B (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Bis(2-chloroisopropyl) ether	<10						ug/L		
		Bromobenzene	<5						ug/L		
		Bromochloromethane	<0.05						ug/L		
		Bromodichloromethane	<0.05						ug/L		
		Bromoform	<0.05						ug/L		
		Bromomethane (Methyl bromide)	<0.1						ug/L		
		Cadmium, total recoverable	<0.263						ug/L		
		Carbon disulfide	1.2						ug/L		
		Carbon tetrachloride	<0.05						ug/L		
		Chloride	2100						ug/L		
		Chlorobenzene	<0.05						ug/L		
		Chloroethane	<0.1						ug/L		
		Chloroethene (Vinyl chloride)	<0.1						ug/L		
		Chloroform	<0.05						ug/L		
		Chloromethane (Methyl chloride)	0.05						ug/L		
		Chloroprene	<0.5						ug/L		
		Chromium, total recoverable	<1.64						ug/L		
		Dibromochloromethane	<0.05						ug/L		
		Dibromomethane (Methylene bromide)	<0.05						ug/L		
		Dichlorodifluoromethane	<0.1						ug/L		
		Dichloromethane (Methylene chloride)	1.96						ug/L		
		Endrin	<0.0481						ug/L		
		Ethylbenzene	<0.05						ug/L		
		Ethylether	<10						ug/L		
		Fluoride	<33.5						ug/L		
		Gross alpha	8.68						pCi/L		
		Hexachlorobutadiene	<5						ug/L		
		Iodomethane (Methyl iodide)	<1						ug/L		
		Isobutyl alcohol	<1						ug/L		
		Lead, total recoverable	3.5						ug/L		
		Lindane	<0.024						ug/L		
		Mercury, total recoverable	<0.2						ug/L		
		Methacrylonitrile	<0.5						ug/L		
		Methoxychlor	<0.481						ug/L		
		Methyl ethyl ketone	<1						ug/L		
		Methyl isobutyl ketone	<1						ug/L		
		Methyl methacrylate	<10						ug/L		
		Naphthalene	<5						ug/L		
		Nitrate-nitrite as nitrogen	335						ug/L		
		Nonvolatile beta	6.88						pCi/L		
		Oxygen, dissolved	4.5			3.1	1	D	mg/L	RC	0
		Propionitrile	<1						ug/L		
		Radium-226	4.54						pCi/L		
		Radium-228	5.9						pCi/L		
		Selenium, total recoverable	<5						ug/L		
		Silver, total recoverable	<0.37						ug/L		
		Styrene	<0.05						ug/L		
		Sulfate	11500						ug/L		
		Tetrachloroethylene	<0.05						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW60B (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Toluene	0.18						ug/L		
		Total organic carbon	384						ug/L		
		Total organic halogens	45.3						ug/L		
		Toxaphene	<0.962						ug/L		
		Trichloroethylene	<0.05						ug/L		
		Trichlorofluoromethane	<0.5						ug/L		
		Tritium	0.5						pCi/mL		
		Vinyl acetate	<1						ug/L		
		Xylenes	<0.15						ug/L		
		cis-1,2-Dichloroethene	<5						ug/L		
		cis-1,3-Dichloropropene	<0.05						ug/L		
		m,p-Xylene	<5						ug/L		
		m-Xylene	<5						ug/L		
		trans-1,2-Dichloroethylene	<0.05						ug/L		
		trans-1,3-Dichloropropene	<0.05						ug/L		
		trans-1,4-Dichloro-2-butene	<0.5						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

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+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW60C

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 82529.6	33.282881 Deg N	108.3- 98.3 ft msl	157.2 ft msl	2" PVC	V	M. Steed Pond
E 45711.9	81.706743 Deg W					

SAMPLE DATE	12/06/95	03/01/96	06/04/96	09/09/96

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	137.65	137.7	137.55	137.59	ft msl
Depth to water	19.55	19.5	19.65	19.61	ft
pH	5.2	5.4	5	5	pH
Sp. Conductance	68	92	68	82	uS/cm
Water temperature	20	19	25	29	deg. C
Alkalinity as CaCO3	1	13	2	6	mg/L
Turbidity	.8	.8	2.9	0.9	NTU
Volumes purged	2.634	2.631	2.486	3.103874	well vol.
Sampling code					

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
*		1,1,1,2-Tetrachloroethane	<0.05	<2	<0.25	<0.05	1	UJ	ug/L	GE	0
*		1,1,1-Trichloroethane	2.88	2.02	0.75	1.3	1	J	ug/L	GE	0
*		1,1,2,2-Tetrachloroethane	<0.05	<2	<0.25	<0.05	1	UJ	ug/L	GE	0
*		1,1,2-Trichloroethane	<0.05	<2	<0.25	<0.05	1	UJ	ug/L	GE	0
*		1,1-Dichloroethane	35.3	30.6	19.4	18.3	1	J	ug/L	GE	2
*		1,1-Dichloroethylene	1.59	<2	0.5	0.71	1	J	ug/L	GE	0
*		1,2,3-Trichloropropane	<0.05	<2	<0.25	<0.05	1	UJ	ug/L	GE	0
*		1,2-Dibromo-3-chloropropane	<0.05	<2	<0.25	<0.05	1	UJ	ug/L	GE	0
*		1,2-Dibromoethane	<0.05	<2	<0.25	<0.05	1	UJ	ug/L	GE	0
*		1,2-Dichlorobenzene	0.28		<0.25	0.18	1	J	ug/L	GE	0
*		1,2-Dichloroethane	1.64	1.53	<0.25	1.04	1	J	ug/L	GE	0
*		1,2-Dichloropropane	0.39	<2	<0.25	0.31	1	J	ug/L	GE	0
*		1,3-Dichlorobenzene	<0.05		<0.25	<0.05	1	UJ	ug/L	GE	0
*		1,4-Dichlorobenzene	20		6.7	13.9	1	J	ug/L	GE	0
		2,4,5-TP (Silvex)	0.117	0.117	0.07	0.0505	1		ug/L	GE	0
		2,4-Dichlorophenoxyacetic acid	0.199	0.199	<0.05	<0.0505	1	UJ	ug/L	GE	0
*		2-Chloroethyl vinyl ether	<1		<5	<1	1	UJ	ug/L	GE	0
*		2-Hexanone	<1	<10	<5	<1	1	UJ	ug/L	GE	0
*		Acetone	<5	<10	40.3	<3.68	1	UJ	ug/L	GE	0
*		Acetonitrile (Methyl cyanide)	<0.5	<10	<2.5	<0.5	1	UJ	ug/L	GE	0
*		Acrolein	<5	<20	<25	<5	1	UJ	ug/L	GE	0
*		Acrylonitrile	<5	<50	<25	<5	1	UJ	ug/L	GE	0
		Aldrin				<0.0272	1	UJ	ug/L	GE	0
*		Allyl chloride	<0.5	<10	<2.5	<0.5	1	UJ	ug/L	GE	0
		Arsenic, total recoverable	4.75	<3	<5	<5	1	U	ug/L	GE	0
		Barium, total recoverable	10.7	10.1	10.5	11	1		ug/L	GE	0
*		Benzene	1.58	1.52	0.55	0.79	1	J	ug/L	GE	0
*		Bis(2-chloroisopropyl) ether	<10	<20	<50	<10	1	UJ	ug/L	GE	0
*		Bromochloromethane	<0.05		<0.25	<0.05	1	UJ	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW60C (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
*		Bromodichloromethane	<0.05	<2	<0.25	<0.05	1	UJ	ug/L	GE	0
*		Bromoform	<0.05	<2	<0.25	<0.05	1	UJ	ug/L	GE	0
*		Bromomethane (Methyl bromide)	<0.1	<2	<0.5	<0.1	1	UJ	ug/L	GE	0
		Cadmium, total recoverable	0.111	0.111	<2	<2	1	U	ug/L	GE	0
*		Carbon disulfide	<1	<5	<5	<1	1	UJ	ug/L	GE	0
*		Carbon tetrachloride	<0.05	<2	<0.25	<0.05	1	UJ	ug/L	GE	0
		Chloride	14000	14000	8650	9380	1		ug/L	GE	0
*		Chlorobenzene	1.67	1.6	0.8	1.43	1	J	ug/L	GE	0
*		Chloroethane	1.13	<2	<0.5	<0.1	1	UJ	ug/L	GE	0
*	+	Chloroethene (Vinyl chloride)	1.05	1.05	<0.5	2.75	1	J	ug/L	GE	2
*		Chloroform	0.21	<2	<0.25	<0.05	1	UJ	ug/L	GE	0
*		Chloromethane (Methyl chloride)	<0.1	<2	<0.5	<0.1	1	UJ	ug/L	GE	0
*		Chloroprene	<0.5	<2	<2.5	<0.5	1	UJ	ug/L	GE	0
		Chromium, total recoverable	1.71	1.71	0.622	<4	1	U	ug/L	GE	0
*		Dibromochloromethane	<0.05	<2	<0.25	<0.05	1	UJ	ug/L	GE	0
*		Dibromomethane (Methylene bromide)	<0.05	<2	<0.25	<0.05	1	UJ	ug/L	GE	0
*		Dichlorodifluoromethane	4.83	3.26	5.05	5.77	1	J	ug/L	GE	1
*	+	Dichloromethane (Methylene chloride)	30.3	24.2	15.3	17.1	1	J	ug/L	GE	2
		Dieldrin				<0.0543	1	UJ	ug/L	GE	0
		Endrin	<0.0481	<0.05	<0.1	<0.0543	1	UJ	ug/L	GE	0
*		Ethylbenzene	<0.05	<2	<0.25	<0.05	1	UJ	ug/L	GE	0
		Fluoride	<100	<100	<100	<100	1	U	ug/L	GE	0
		Gross alpha	1.2	1.2	<0.604	1.36	1		pCi/L	GP	0
		Heptachlor				<0.0543	1	UJ	ug/L	GE	0
*		Iodomethane (Methyl iodide)	<1	<10	<1.1	<1	1	UJ	ug/L	GE	0
*		Isobutyl alcohol	<1	<20	<5	<1	1	UJ	ug/L	GE	0
		Lead, total recoverable	1.4	1.4	<5	<5	1	U	ug/L	GE	0
		Lindane	<0.024	<0.025	<0.025	<0.0272	1	U	ug/L	GE	0
		Mercury, total recoverable	0.024	<0.2	0.017	<0.078	1	U	ug/L	GE	0
*		Methacrylonitrile	<0.5	<10	<2.5	<0.5	1	UJ	ug/L	GE	0
		Methoxychlor	<0.481	<0.5	<0.5	<0.543	1	U	ug/L	GE	0
*		Methyl ethyl ketone	<1	<5	24.9	<1	1	UJ	ug/L	GE	0
*		Methyl isobutyl ketone	<1	<10	<5	<1	1	UJ	ug/L	GE	0
*		Methyl methacrylate	<10	<10	<50	<10	1	UJ	ug/L	GE	0
		Nitrate-nitrite as nitrogen	610	530	960	1100	1	J	ug/L	GE	0
		Nonvolatile beta	2.21	2.21	<1.19	<0.564	1	UI	pCi/L	GP	0
		Oxygen, dissolved	6.9			3.91	1	D	mg/L	RC	0
*		Propionitrile	<1	<20	<5	<1	1	UJ	ug/L	GE	0
		Radium-226	3.96	<0.913	0.929	0.68	1		pCi/L	GP	0
		Radium-228	0.729	0.729	1.39	0.635	1	UI	pCi/L	GP	0
		Selenium, total recoverable	<2	<2	<5	<5	1	U	ug/L	GE	0
		Silver, total recoverable	0.132	0.132	<2	<2	1	UJ	ug/L	GE	0
*		Styrene	<0.05	<2	<0.25	<0.05	1	UJ	ug/L	GE	0
		Sulfate	3240	3240	7990	7280	1		ug/L	GE	0
*		Tetrachloroethylene	0.48	<2	0.3	0.58	1	J	ug/L	GE	0
*		Toluene	0.14	<2	0.3	<0.21	1	UJ	ug/L	GE	0
		Total organic carbon	2360	2360	2380	1290	1		ug/L	GE	0
		Total organic halogens	130	130	77.9	58.1	1		ug/L	GE	2
		Toxaphene	<0.962	<1	<1	<1.09	1	U	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

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WELL: LFW60C (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
*		Trichloroethylene	4.46	4.46	2.5	3.47	1	J	ug/L	GE	1
		Trichlorofluoromethane	30.7	30.6	15.7	30.5	10		ug/L	GE	2
		Tritium	3.92	3.92	2.23	3.39	1		pCi/mL	GP	0
*		Vinyl acetate	<1	<10	<5	<1	1	UJ	ug/L	GE	0
*		Xylenes	5.18	5.18	1.9	2.34	1	J	ug/L	GE	0
*		cis-1,2-Dichloroethene	61.6		21.6	19.7	1	J	ug/L	GE	0
*		cis-1,3-Dichloropropene	<0.05	<2	<0.25	<0.05	1	UJ	ug/L	GE	0
		p,p'-DDT				<0.109	1	UJ	ug/L	GE	0
*		trans-1,2-Dichloroethylene	0.11	<2	<0.25	0.07	1	J	ug/L	GE	0
*		trans-1,3-Dichloropropene	<0.05	<2	<0.25	<0.05	1	UJ	ug/L	GE	0
*		trans-1,4-Dichloro-2-butene	<0.5	<2	<2.5	<0.5	1	UJ	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

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WELL: LFW60D

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 82531.5	33.282903 Deg N	143.8-123.8 ft msl	157.1 ft msl	4" PVC	S	U. Steed Pond
E 45722.3	81.70672 Deg W					

SAMPLE DATE	12/06/95	03/01/96	06/05/96	09/05/96

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	138	138.1	137.9	138.08	ft msl
Depth to water	19.1	19	19.2	19.02	ft
pH	5	5.4	4.8	5	pH
Sp. Conductance	18	22	20	22	uS/cm
Water temperature	21	19	24	20	deg. C
Alkalinity as CaCO3	1	4	1	1	mg/L
Turbidity	.3	1.2	1.9	0.7	NTU
Volumes purged	7.944	4.584	5.298	4.376751	well vol.
Sampling code					

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
*		1,1,1,2-Tetrachloroethane	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0
*		1,1,1-Trichloroethane	1.06	<2	1.87	2.9	1	J	ug/L	GE	0
*		1,1,2,2-Tetrachloroethane	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0
*		1,1,2-Trichloroethane	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0
*		1,1-Dichloroethane	9.58	9.58	13.5	16.6	1	J	ug/L	GE	2
*		1,1-Dichloroethylene	0.47	<2	0.57	0.84	1	J	ug/L	GE	0
*		1,2,3-Trichloropropane	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0
*		1,2-Dibromo-3-chloropropane	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0
*		1,2-Dibromoethane	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0
*		1,2-Dichlorobenzene	0.06		<0.05	0.07	1	J	ug/L	GE	0
*		1,2-Dichloroethane	0.35	<2	0.4	0.52	1	J	ug/L	GE	0
*		1,2-Dichloropropane	<0.05	<2	0.25	0.4	1	J	ug/L	GE	0
*		1,3-Dichlorobenzene	<0.05		<0.05	<0.05	1	UJ	ug/L	GE	0
*		1,4-Dichlorobenzene	3.42		1.59	3.18	1	J	ug/L	GE	0
		2,4,5-TP (Silvex)	<0.0248	<0.0248	<0.025	<0.025	1	U	ug/L	GE	0
		2,4-Dichlorophenoxyacetic acid	<0.0495	<0.0495	<0.05	<0.05	1	UJ	ug/L	GE	0
*		2-Chloroethyl vinyl ether	<1		<1	<1	1	UJ	ug/L	GE	0
*		2-Hexanone	<1	<10	<1	<1	1	UJ	ug/L	GE	0
*		Acetone	<5	<10	<23	<6.48	1	UJ	ug/L	GE	0
*		Acetonitrile (Methyl cyanide)	<0.5	<10	0.8	<0.5	1	UJ	ug/L	GE	0
*		Acrolein	<5	<20	<5	<5	1	UJ	ug/L	GE	0
*		Acrylonitrile	<5	<50	<5	<5	1	UJ	ug/L	GE	0
*		Allyl chloride	<0.5	<10	<0.5	<0.5	1	UJ	ug/L	GE	0
		Arsenic, total recoverable	3.59	<3	<5	<5	1	U	ug/L	GE	0
		Barium, total recoverable	5.97	5.86	6.89	6.6	1		ug/L	GE	0
*		Benzene	0.26	<2	0.16	0.31	1	J	ug/L	GE	0
*		Bis(2-chloroisopropyl) ether	<10	<20	<10	<10	1	UJ	ug/L	GE	0
*		Bromochloromethane	<0.05		<0.05	<0.05	1	UJ	ug/L	GE	0
*		Bromodichloromethane	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW60D (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
*		Bromoform	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0
*		Bromomethane (Methyl bromide)	<0.1	<2	<0.1	<0.1	1	UJ	ug/L	GE	0
		Cadmium, total recoverable	0.917	<0.4	<2	<2	1	U	ug/L	GE	0
*		Carbon disulfide	<1	<5	<1	<1	1	UJ	ug/L	GE	0
*		Carbon tetrachloride	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0
		Chloride	3070	2740	2730	3250	1		ug/L	GE	0
*		Chlorobenzene	0.21	<2	0.14	0.31	1	J	ug/L	GE	0
*		Chloroethane	0.33	<2	<0.1	<0.1	1	UJ	ug/L	GE	0
*		Chloroethene (Vinyl chloride)	0.12	<2	<0.1	0.44	1	J	ug/L	GE	0
*		Chloroform	0.09	<2	0.12	0.16	1	J	ug/L	GE	0
*		Chloromethane (Methyl chloride)	<0.1	<2	<0.1	<0.1	1	UJ	ug/L	GE	0
*		Chloroprene	<0.5	<2	<0.5	<0.5	1	UJ	ug/L	GE	0
		Chromium, total recoverable	1.41	1.41	0.826	<4	1	U	ug/L	GE	0
*		Dibromochloromethane	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0
*		Dibromomethane (Methylene bromide)	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0
*		Dichlorodifluoromethane	3.24	3.24	9.29	15.9	1	J	ug/L	GE	2
*		Dichloromethane (Methylene chloride)	4.96	4.68	4.94	<10.5	1	UJ	ug/L	GE	0
		Endrin	<0.05	<0.05	<0.05	<0.05	1	U	ug/L	GE	0
*		Ethylbenzene	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0
		Fluoride	<100	<100	<100	<100	1	U	ug/L	GE	0
		Gross alpha	0.72	<0.594	0.474	<0.749	1	UI	pCi/L	GP	0
*		Iodomethane (Methyl iodide)	<1	<10	<0.42	<0.2	1	UJ	ug/L	GE	0
*		Isobutyl alcohol	<1	<20	<1	0.37	1	J	ug/L	GE	0
		Lead, total recoverable	2.89	2.51	<5	1.35	1	J	ug/L	GE	0
		Lindane	<0.025	<0.025	<0.025	<0.025	1	U	ug/L	GE	0
		Mercury, total recoverable	<0.2	<0.095	0.877	0.478	1		ug/L	GE	0
*		Methacrylonitrile	<0.5	<10	<0.5	<0.5	1	UJ	ug/L	GE	0
		Methoxychlor	<0.5	<0.5	<0.5	<0.5	1	U	ug/L	GE	0
*		Methyl ethyl ketone	<1	<5	3.09	<1	1	UJ	ug/L	GE	0
*		Methyl isobutyl ketone	<1	<10	<1	<1	1	UJ	ug/L	GE	0
*		Methyl methacrylate	<10	<10	<10	<10	1	UJ	ug/L	GE	0
		Nitrate-nitrite as nitrogen	140	120	190	800	1		ug/L	GE	0
		Nonvolatile beta	1.94	1.94	0.788	<0.885	1	UJI	pCi/L	GP	0
		Oxygen, dissolved	10.11			4.9	1	D	mg/L	RC	0
*		Propionitrile	<1	<20	<1	<1	1	UJ	ug/L	GE	0
		Radium-226	<0.269	<0.988	0.69	0.461	1		pCi/L	GP	0
		Radium-228	<0.547	<0.547	1.37	<0.421	1	UI	pCi/L	GP	0
		Selenium, total recoverable	<2	<2	<5	<5	1	U	ug/L	GE	0
		Silver, total recoverable	0.0487	0.0487	<2	<2	1	U	ug/L	GE	0
*		Styrene	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0
		Sulfate	352	283	260	279	1	J	ug/L	GE	0
*		Tetrachloroethylene	0.24	<2	0.43	1.16	1	J	ug/L	GE	0
*		Toluene	0.34	<2	0.07	0.26	1	J	ug/L	GE	0
		Total organic carbon	1050	1050	1080	180	1	J	ug/L	GE	0
		Total organic halogens	34.9	34.9	56.3	51.6	1		ug/L	GE	2
		Toxaphene	<1	<1	<1	<1	1	U	ug/L	GE	0
*		Trichloroethylene	2.22	2.22	2.72	4.89	1	J	ug/L	GE	1
*		Trichlorofluoromethane	15.5	15.5	15.1	36.3	1	J	ug/L	GE	2
		Tritium	2.76	2.49	2.01	2.34	1		pCi/mL	GP	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW60D (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
*		Vinyl acetate	<1	<10	<1	<1	1	UJ	ug/L	GE	0
*		Xylenes	0.31	<2	0.22	0.53	1	J	ug/L	GE	0
*		cis-1,2-Dichloroethene	10.9		9.04	10.5	1	J	ug/L	GE	0
*		cis-1,3-Dichloropropene	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0
*		trans-1,2-Dichloroethylene	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0
*		trans-1,3-Dichloropropene	<0.05	<2	<0.05	<0.05	1	UJ	ug/L	GE	0
*		trans-1,4-Dichloro-2-butene	<0.5	<2	<0.5	<0.5	1	UJ	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW61C

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 83084.4	33.285378 Deg N	121.1-111 ft msl	168.3 ft msl	4" PVC	S	M. Steed Pond
E 46489.6	81.705774 Deg W					

SAMPLE DATE 12/18/95

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	141.78				ft msl
Depth to water	26.52				ft
pH	6.6				pH
Sp. Conductance	820				uS/cm
Water temperature	20				deg. C
Alkalinity as CaCO3	370				mg/L
Turbidity	1.9				NTU
Volumes purged	4.754				well vol.
Sampling code					

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		1,1,1,2-Tetrachloroethane	<0.5						ug/L		
		1,1,1-Trichloroethane	17.6						ug/L		
		1,1,2,2-Tetrachloroethane	<0.5						ug/L		
		1,1,2-Trichloroethane	<0.5						ug/L		
		1,1-Dichloroethane	167						ug/L		
		1,1-Dichloroethylene	11.3						ug/L		
		1,2,3-Trichloropropane	<0.5						ug/L		
		1,2-Dibromo-3-chloropropane	<0.5						ug/L		
		1,2-Dibromoethane	<0.5						ug/L		
		1,2-Dichlorobenzene	<0.5						ug/L		
		1,2-Dichloroethane	<0.5						ug/L		
		1,2-Dichloropropane	<0.5						ug/L		
		1,3-Dichlorobenzene	<0.5						ug/L		
		1,4-Dichlorobenzene	2.9						ug/L		
		2,4,5-TP (Silvex)	<0.025						ug/L		
		2,4-Dichlorophenoxyacetic acid	<0.05						ug/L		
		2-Chloroethyl vinyl ether	<10						ug/L		
		2-Hexanone	5.2						ug/L		
		Acetone	742						ug/L		
		Acetonitrile (Methyl cyanide)	<5						ug/L		
		Acrolein	<50						ug/L		
		Acrylonitrile	<50						ug/L		
		Allyl chloride	<5						ug/L		
		Arsenic, total recoverable	24.4						ug/L		
		Barium, total recoverable	11.6						ug/L		
		Benzene	7.6						ug/L		
		Bis(2-chloroisopropyl) ether	<100						ug/L		
		Bromochloromethane	<0.5						ug/L		
		Bromodichloromethane	<0.5						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.
 * = exceeded holding time for fourth quarter 1996.
 + = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW61C (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Bromoform	<0.5						ug/L		
		Bromomethane (Methyl bromide)	<1						ug/L		
		Cadmium, total recoverable	<2						ug/L		
		Carbon disulfide	<10						ug/L		
		Carbon tetrachloride	<0.5						ug/L		
		Chloride	25700						ug/L		
		Chlorobenzene	1						ug/L		
		Chloroethane	4						ug/L		
		Chloroethene (Vinyl chloride)	<1						ug/L		
		Chloroform	2.5						ug/L		
		Chloromethane (Methyl chloride)	4.3						ug/L		
		Chloroprene	<5						ug/L		
		Chromium, total recoverable	<4						ug/L		
		Dibromochloromethane	<0.5						ug/L		
		Dibromomethane (Methylene bromide)	<0.5						ug/L		
		Dichlorodifluoromethane	122						ug/L		
		Dichloromethane (Methylene chloride)	72.1						ug/L		
		Endrin	<0.049						ug/L		
		Ethylbenzene	96.4						ug/L		
		Fluoride	26100						ug/L		
		Gross alpha	1.56						pCi/L		
		Iodomethane (Methyl iodide)	<10						ug/L		
		Isobutyl alcohol	<10						ug/L		
		Lead, total recoverable	<5						ug/L		
		Lindane	<0.0245						ug/L		
		Mercury, total recoverable	<0.2						ug/L		
		Methacrylonitrile	<5						ug/L		
		Methoxychlor	<0.49						ug/L		
		Methyl ethyl ketone	1090						ug/L		
		Methyl isobutyl ketone	783						ug/L		
		Methyl methacrylate	<100						ug/L		
		Nitrate-nitrite as nitrogen	<10						ug/L		
		Nonvolatile beta	2.35						pCi/L		
		Oxygen, dissolved	2.06			2.4	1	D	mg/L	RC	0
		Propionitrile	<10						ug/L		
		Radium-226	<1						pCi/L		
		Radium-228	<0.76						pCi/L		
		Selenium, total recoverable	6.99						ug/L		
		Silver, total recoverable	<2						ug/L		
		Styrene	<0.5						ug/L		
		Sulfate	143						ug/L		
		Tetrachloroethylene	20.1						ug/L		
		Toluene	75.3						ug/L		
		Total organic carbon	167000						ug/L		
		Total organic halogens	820						ug/L		
		Toxaphene	<0.98						ug/L		
		Trichloroethylene	91.4						ug/L		
		Trichlorofluoromethane	100						ug/L		
		Tritium	21.8						pCi/mL		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW61C (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Vinyl acetate	<10						ug/L		
		Xylenes	427						ug/L		
		cis-1,2-Dichloroethene	6.9						ug/L		
		cis-1,3-Dichloropropene	<0.5						ug/L		
		trans-1,2-Dichloroethylene	<0.5						ug/L		
		trans-1,3-Dichloropropene	<0.5						ug/L		
		trans-1,4-Dichloro-2-butene	<5						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

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+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW61D

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 83089.1	33.285358 Deg N	150.4-130.3 ft msl	168.3 ft msl	4" PVC	S	U. Steed Pond
E 46471.1	81.705832 Deg W					

SAMPLE DATE 12/18/95 03/05/96

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	143.8	143.45			ft msl
Depth to water	24.5	24.85			ft
pH	6.2	6			pH
Sp. Conductance	120	240			uS/cm
Water temperature	20	25			deg. C
Alkalinity as CaCO ₃	1	112			mg/L
Turbidity	.7	1.8			NTU
Volumes purged	12.20	6.955			well vol.
Sampling code					

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		1,1,1,2-Tetrachloroethane	<0.05	<2					ug/L		
		1,1,1-Trichloroethane	2.24	<2					ug/L		
		1,1,2,2-Tetrachloroethane	<0.05	<2					ug/L		
		1,1,2-Trichloroethane	<0.05	<2					ug/L		
		1,1-Dichloroethane	17.3	50.6					ug/L		
		1,1-Dichloroethylene	0.63	<2					ug/L		
		1,2,3-Trichlorobenzene	<5						ug/L		
		1,2,3-Trichloropropane	<0.05	<2					ug/L		
		1,2,4-Trichlorobenzene	<5						ug/L		
		1,2-Dibromo-3-chloropropane	<0.05	<2					ug/L		
		1,2-Dibromoethane	<0.05	<2					ug/L		
		1,2-Dichlorobenzene	<0.05						ug/L		
		1,2-Dichloroethane	0.09	<2					ug/L		
		1,2-Dichloropropane	<0.05	1.69					ug/L		
		1,3-Dichlorobenzene	<0.05						ug/L		
		1,3-Dichloropropane	<5						ug/L		
		1,4-Dichlorobenzene	0.72						ug/L		
		2,4,5-TP (Silvex)	<0.0239	0.0471					ug/L		
		2,4-Dichlorophenoxyacetic acid	<0.0478	<0.049					ug/L		
		2-Chloroethyl vinyl ether	<1						ug/L		
		2-Hexanone	<1	<10					ug/L		
		Acetone	<5	<10					ug/L		
		Acetonitrile (Methyl cyanide)	<0.5	<10					ug/L		
		Acrolein	<5	<20					ug/L		
		Acrylonitrile	<5	<50					ug/L		
		Allyl chloride	<0.5	<10					ug/L		
		Arsenic, total recoverable	11	18.8					ug/L		
		Barium, total recoverable	3.8	6.14					ug/L		
		Benzene	0.34	1.18					ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW61D (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Bis(2-chloroisopropyl) ether	<10	<20					ug/L		
		Bromobenzene	<5						ug/L		
		Bromochloromethane	<0.05						ug/L		
		Bromodichloromethane	<0.05	<2					ug/L		
		Bromoform	<0.05	<2					ug/L		
		Bromomethane (Methyl bromide)	<0.1	<2					ug/L		
		Cadmium, total recoverable	2.3	<2					ug/L		
		Carbon disulfide	0.14	<5					ug/L		
		Carbon tetrachloride	<0.05	<2					ug/L		
		Chloride	6000	8850					ug/L		
		Chlorobenzene	<0.05	<2					ug/L		
		Chloroethane	<0.1	<2					ug/L		
		Chloroethene (Vinyl chloride)	<0.1	<2					ug/L		
		Chloroform	0.21	<2					ug/L		
		Chloromethane (Methyl chloride)	0.26	<2					ug/L		
		Chloroprene	<0.5	<2					ug/L		
		Chromium, total recoverable	<1.08	<4					ug/L		
		Dibromochloromethane	<0.05	<2					ug/L		
		Dibromomethane (Methylene bromide)	<0.05	<2					ug/L		
		Dichlorodifluoromethane	18.6	24.9					ug/L		
		Dichloromethane (Methylene chloride)	2.98	<1.84					ug/L		
		Endrin	<0.0495	<0.0485					ug/L		
		Ethylbenzene	4.58	9.38					ug/L		
		Fluoride	76	77					ug/L		
		Gross alpha	1.56	<0.802					pCi/L		
		Hexachlorobutadiene	<5						ug/L		
		Iodomethane (Methyl iodide)	<1	<10					ug/L		
		Isobutyl alcohol	<1	<20					ug/L		
		Lead, total recoverable	2.05	<5					ug/L		
		Lindane	<0.0248	<0.0243					ug/L		
		Mercury, total recoverable	0.556	<0.106					ug/L		
		Methacrylonitrile	<0.5	<10					ug/L		
		Methoxychlor	<0.495	<0.485					ug/L		
		Methyl ethyl ketone	0.92	<5					ug/L		
		Methyl isobutyl ketone	15.8	<10					ug/L		
		Methyl methacrylate	<10	<10					ug/L		
		Naphthalene	<5						ug/L		
		Nitrate-nitrite as nitrogen	<10	<50					ug/L		
		Nonvolatile beta	4.43	2.01					pCi/L		
		Oxygen, dissolved	1.11						mg/L		
		Propionitrile	<1	<20					ug/L		
		Radium-226	0.27	<0.333					pCi/L		
		Radium-228	<0.0202	0.209					pCi/L		
		Selenium, total recoverable	<5	1.88					ug/L		
		Silver, total recoverable	<0.63	<2					ug/L		
		Styrene	<0.05	<2					ug/L		
		Sulfate	1480	1510					ug/L		
		Tetrachloroethylene	1.32	4.02					ug/L		
		Toluene	0.76	<2					ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW61D (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Total organic carbon	<1100	1510					ug/L		
		Total organic halogens	138	322					ug/L		
		Toxaphene	<0.99	<0.971					ug/L		
		Trichloroethylene	4.89	14.8					ug/L		
		Trichlorofluoromethane	23.2	<2					ug/L		
		Tritium	4.21	3.76					pCi/mL		
		Vinyl acetate	<1	<10					ug/L		
		Xylenes	18	48.9					ug/L		
		cis-1,2-Dichloroethene	0.27						ug/L		
		cis-1,3-Dichloropropene	<0.05	<2					ug/L		
		m,p-Xylene	17						ug/L		
		o-Xylene	3.6						ug/L		
		trans-1,2-Dichloroethylene	<0.05	<2					ug/L		
		trans-1,3-Dichloropropene	<0.05	<2					ug/L		
		trans-1,4-Dichloro-2-butene	<0.5	<2					ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW62B

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 83001.2	33.284257 Deg N	72.8- 62.8 ft msl	164.9 ft msl	4" PVC	S	L. Steed Pond
E 45915.5	81.707124 Deg W					

SAMPLE DATE 12/18/95

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	141.88				ft msl
Depth to water	23.02				ft
pH	4.8				pH
Sp. Conductance	34				uS/cm
Water temperature	22				deg. C
Alkalinity as CaCO3	1				mg/L
Turbidity	5.6				NTU
Volumes purged	3.026				well vol.
Sampling code					

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		1,1,1,2-Tetrachloroethane	<0.05						ug/L		
		1,1,1-Trichloroethane	<0.05						ug/L		
		1,1,2,2-Tetrachloroethane	<0.05						ug/L		
		1,1,2-Trichloroethane	<0.05						ug/L		
		1,1-Dichloroethane	<0.05						ug/L		
		1,1-Dichloroethylene	<0.05						ug/L		
		1,2,3-Trichloropropane	<0.05						ug/L		
		1,2-Dibromo-3-chloropropane	<0.05						ug/L		
		1,2-Dibromoethane	<0.05						ug/L		
		1,2-Dichlorobenzene	<0.05						ug/L		
		1,2-Dichloroethane	<0.05						ug/L		
		1,2-Dichloropropane	<0.05						ug/L		
		1,3-Dichlorobenzene	<0.05						ug/L		
		1,4-Dichlorobenzene	<0.05						ug/L		
		2,4,5-TP (Silvex)	<0.024						ug/L		
		2,4-Dichlorophenoxyacetic acid	<0.0481						ug/L		
		2-Chloroethyl vinyl ether	<1						ug/L		
		2-Hexanone	<1						ug/L		
		Acetone	<5						ug/L		
		Acetonitrile (Methyl cyanide)	<0.5						ug/L		
		Acrolein	<5						ug/L		
		Acrylonitrile	<5						ug/L		
		Allyl chloride	<0.5						ug/L		
		Arsenic, total recoverable	<5						ug/L		
		Barium, total recoverable	5.05						ug/L		
		Benzene	<0.5						ug/L		
		Bis(2-chloroisopropyl) ether	<10						ug/L		
		Bromochloromethane	<0.05						ug/L		
		Bromodichloromethane	<0.05						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW62B (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Bromoform	<0.05						ug/L		
		Bromomethane (Methyl bromide)	<0.1						ug/L		
		Cadmium, total recoverable	0.291						ug/L		
		Carbon disulfide	<1						ug/L		
		Carbon tetrachloride	<0.05						ug/L		
		Chloride	1810						ug/L		
		Chlorobenzene	<0.05						ug/L		
		Chloroethane	<0.1						ug/L		
		Chloroethene (Vinyl chloride)	<0.1						ug/L		
		Chloroform	<0.05						ug/L		
		Chloromethane (Methyl chloride)	<0.1						ug/L		
		Chloroprene	<0.5						ug/L		
		Chromium, total recoverable	<1.22						ug/L		
		Dibromochloromethane	<0.05						ug/L		
		Dibromomethane (Methylene bromide)	<0.05						ug/L		
		Dichlorodifluoromethane	<0.1						ug/L		
		Dichloromethane (Methylene chloride)	<1.55						ug/L		
		Endrin	<0.0495						ug/L		
		Ethylbenzene	<0.05						ug/L		
		Fluoride	<100						ug/L		
		Gross alpha	4.07						pCi/L		
		Iodomethane (Methyl iodide)	<1						ug/L		
		Isobutyl alcohol	<1						ug/L		
		Lead, total recoverable	<5						ug/L		
		Lindane	<0.0248						ug/L		
		Mercury, total recoverable	<0.2						ug/L		
		Methacrylonitrile	<0.5						ug/L		
		Methoxychlor	<0.495						ug/L		
		Methyl ethyl ketone	0.15						ug/L		
		Methyl isobutyl ketone	<1						ug/L		
		Methyl methacrylate	<10						ug/L		
		Nitrate-nitrite as nitrogen	850						ug/L		
		Nonvolatile beta	2.84						pCi/L		
		Oxygen, dissolved	1.7			6.68	1	D	mg/L	RC	0
		Propionitrile	<1						ug/L		
		Radium-226	3.55						pCi/L		
		Radium-228	<0.395						pCi/L		
		Selenium, total recoverable	<5						ug/L		
		Silver, total recoverable	<2						ug/L		
		Styrene	<0.05						ug/L		
		Sulfate	4630						ug/L		
		Tetrachloroethylene	<0.05						ug/L		
		Toluene	<0.12						ug/L		
		Total organic carbon	<1240						ug/L		
		Total organic halogens	<10						ug/L		
		Toxaphene	<0.99						ug/L		
		Trichloroethylene	<0.05						ug/L		
		Trichlorofluoromethane	<0.5						ug/L		
		Tritium	<0.28						pCi/mL		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW62B (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Vinyl acetate	<1						ug/L		
		Xylenes	<0.15						ug/L		
		cis-1,2-Dichloroethene	<5						ug/L		
		cis-1,3-Dichloropropene	<0.05						ug/L		
		trans-1,2-Dichloroethylene	<0.05						ug/L		
		trans-1,3-Dichloropropene	<0.05						ug/L		
		trans-1,4-Dichloro-2-butene	<0.5						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.
 * = exceeded holding time for fourth quarter 1996.
 + = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW63B

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 82740.8	33.283085 Deg N	76.1- 66.1 ft msl	167.8 ft msl	2" PVC	V	L. Steed Pond
E 45550.7	81.707578 Deg W					

SAMPLE DATE	12/20/95	03/06/96	06/24/96	09/11/96

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	139.75	139.75	139.5	139.7	ft msl
Depth to water	28.05	28.05	28.3	28.1	ft
pH	4.2	4.2	4.2	4	pH
Sp. Conductance	60	54	62	60	uS/cm
Water temperature	21	24	25	19.8	deg. C
Alkalinity as CaCO3	0	0	0	0	mg/L
Turbidity	3.9	.4	.6	0.4	NTU
Volumes purged	2.235	2.235	2.409	3.562434	well vol.
Sampling code					

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		1,1,1,2-Tetrachloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,1,1-Trichloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,1,2,2-Tetrachloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,1,2-Trichloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,1-Dichloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,1-Dichloroethylene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2,3-Trichloropropane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dibromo-3-chloropropane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dibromoethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dichlorobenzene	<0.05		<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dichloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dichloropropane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,3-Dichlorobenzene	<0.05		<0.05	<0.05	1	U	ug/L	GE	0
		1,4-Dichlorobenzene	<0.05		<0.05	0.06	1		ug/L	GE	0
		2,4,5-TP (Silvex)	<0.0248	<0.0245	<0.0243	<0.0248	1	U	ug/L	GE	0
		2,4-Dichlorophenoxyacetic acid	<0.0495	<0.049	<0.0485	<0.0495	1	UJ	ug/L	GE	0
		2-Chloroethyl vinyl ether	<1		<1	<1	1	U	ug/L	GE	0
		2-Hexanone	<1	<10	<1	<1	1	U	ug/L	GE	0
		Acetone	4.05	<10	<4.42	<8.26	1	U	ug/L	GE	0
		Acetonitrile (Methyl cyanide)	<0.5	<10	<0.5	<0.5	1	U	ug/L	GE	0
		Acrolein	<5	<20	<5	<5	1	U	ug/L	GE	0
		Acrylonitrile	<5	<50	<5	<5	1	U	ug/L	GE	0
		Aldrin			<0.0255				ug/L		
		Allyl chloride	<0.5	<10	<0.5	<0.5	1	U	ug/L	GE	0
		Arsenic, total recoverable	<5	<5	<5	<5	1	U	ug/L	GE	0
		Barium, total recoverable	6.77	7.62	6.95	6.64	1		ug/L	GE	0
		Benzene	<0.5	<2	<0.5	<0.5	1	U	ug/L	GE	0
		Bis(2-chloroisopropyl) ether	<10	<20	<10	<10	1	U	ug/L	GE	0
		Bromochloromethane	<0.05		<0.05	<0.05	1	U	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW63B (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Bromodichloromethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Bromoform	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Bromomethane (Methyl bromide)	<0.1	<2	<0.1	<0.1	1	U	ug/L	GE	0
		Cadmium, total recoverable	<0.172	0.11	0.231	<2	1	U	ug/L	GE	0
		Carbon disulfide	<1	<5	<1	<1	1	U	ug/L	GE	0
		Carbon tetrachloride	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Chloride	1740	1770	1750	1550	1		ug/L	GE	0
		Chlorobenzene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Chloroethane	<0.1	<2	<0.1	<0.1	1	U	ug/L	GE	0
		Chloroethene (Vinyl chloride)	<0.1	<2	<0.1	<0.1	1	U	ug/L	GE	0
		Chloroform	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Chloromethane (Methyl chloride)	<0.1	<2	<0.1	<0.1	1	U	ug/L	GE	0
		Chloroprene	<0.5	<2	<0.5	<0.5	1	U	ug/L	GE	0
		Chromium, total recoverable	1.09	1.37	<4	<1.28	1	U	ug/L	GE	0
		Dibromochloromethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Dibromomethane (Methylene bromide)	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Dichlorodifluoromethane	0.25	<2	<0.1	<0.1	1	U	ug/L	GE	0
+		Dichloromethane (Methylene chloride)	<0.35	<10	<1.08	7.17	1		ug/L	GE	2
		Dieldrin			<0.051				ug/L		
		Endosulfan I			<0.051				ug/L		
		Endosulfan II			<0.102				ug/L		
		Endosulfan sulfate			<0.102				ug/L		
		Endrin	<0.05	<0.0503	<0.051	<0.05	1	U	ug/L	GE	0
		Endrin ketone			<0.102				ug/L		
		Ethylbenzene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Fluoride	56	<100	25	<100	1	U	ug/L	GE	0
		Gross alpha	3.69	6.05	3.77	4.94	1		pCi/L	GP	0
		Heptachlor			<0.051				ug/L		
		Heptachlor epoxide			<0.051				ug/L		
		Iodomethane (Methyl iodide)	<1	<10	<0.2	<1	1	U	ug/L	GE	0
		Isobutyl alcohol	<1	<20	<1	<1	1	U	ug/L	GE	0
		Lead, total recoverable	<5	1.51	<5	<5	1	U	ug/L	GE	0
		Lindane	<0.025	<0.0251	<0.0255	<0.025	1	U	ug/L	GE	0
		Mercury, total recoverable	<0.2	<0.2	<0.2	0.055	1	J	ug/L	GE	0
		Methacrylonitrile	<0.5	<10	<0.5	<0.5	1	U	ug/L	GE	0
		Methoxychlor	<0.5	<0.503	<0.51	<0.5	1	U	ug/L	GE	0
		Methyl ethyl ketone	<1	<5	<1	<0.3	1	U	ug/L	GE	0
		Methyl isobutyl ketone	<1	<10	<1	<1	1	U	ug/L	GE	0
		Methyl methacrylate	<10	<10	<10	<10	1	U	ug/L	GE	0
		Nitrate-nitrite as nitrogen	250	320	340	800	1	J	ug/L	GE	0
		Nonvolatile beta	3.8	5.5	4	4.11	1		pCi/L	GP	0
		Oxygen, dissolved	2.02			3.21	1	D	mg/L	RC	0
		PCB 1016			<0.128				ug/L		
		PCB 1221			<0.128				ug/L		
		PCB 1232			<0.128				ug/L		
		PCB 1242			<0.128				ug/L		
		PCB 1248			<0.128				ug/L		
		PCB 1254			<0.128				ug/L		
		PCB 1260			<0.128				ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW63B (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Propionitrile	<1	<20	<1	<1	1	U	ug/L	GE	0
		Radium-226	<2.29	0.958	5.39	3.16	1		pCi/L	GP	0
		Radium-228	4.29	<1.17	2.65	1.18	1		pCi/L	GP	0
		Selenium, total recoverable	<5	<5	<5	<5	1	U	ug/L	GE	0
		Silver, total recoverable	<2	<2	<2	<2	1	U	ug/L	GE	0
		Styrene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Sulfate	9380	10000	9550	9340	1		ug/L	GE	0
		Tetrachloroethylene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Toluene	<0.18	<2	0.05	<0.19	1	U	ug/L	GE	0
		Total organic carbon	185	<393	<590	<1000	1	U	ug/L	GE	0
		Total organic halogens	<10	<10	3.26	<7.84	1	U	ug/L	GE	0
		Toxaphene	<1	<1.01	<1.02	<1	1	U	ug/L	GE	0
		Trichloroethylene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Trichlorofluoromethane	<0.5	<2	<0.5	<0.5	1	U	ug/L	GE	0
		Tritium	0.0913	<0.206	<0.191	0.482	1		pCi/mL	GP	0
		Vinyl acetate	<1	<10	<1	<1	1	U	ug/L	GE	0
		Xylenes	0.06	<2	<0.15	<0.15	1	U	ug/L	GE	0
		alpha-Benzene hexachloride			<0.0255				ug/L		
		alpha-Chlordane			<0.051				ug/L		
		beta-Benzene hexachloride			<0.051				ug/L		
		cis-1,2-Dichloroethene	<5		<5	<5	1	U	ug/L	GE	0
		cis-1,3-Dichloropropene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		delta-Benzene hexachloride			<0.051				ug/L		
		gamma-Chlordane			<0.051				ug/L		
		p,p'-DDD			<0.102				ug/L		
		p,p'-DDE			<0.051				ug/L		
		p,p'-DDT			<0.102				ug/L		
		trans-1,2-Dichloroethylene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		trans-1,3-Dichloropropene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		trans-1,4-Dichloro-2-butene	<0.5	<2	<0.5	<0.5	1	U	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.
 * = exceeded holding time for fourth quarter 1996.
 + = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW63C

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 82746.1 E 45559.2	33.283111 Deg N 81.707566 Deg W	106.2- 96.2 ft msl	168.1 ft msl	2" PVC	V	M. Steed Pond

SAMPLE DATE	12/06/95	03/04/96	06/05/96	09/11/96

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	139.75	139.7	139.65	139.7	ft msl
Depth to water	28.35	28.4	28.45	28.39	ft
pH	4.4	5.6	3.8	4.4	pH
Sp. Conductance	30	28	34	32	uS/cm
Water temperature	20	24	24	19.8	deg. C
Alkalinity as CaCO3	1	3	0	0	mg/L
Turbidity	.2	.3	1	0.3	NTU
Volumes purged	2.660	2.663	2.256	4.34439	well vol.
Sampling code					

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		1,1,1,2-Tetrachloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,1,1-Trichloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,1,2,2-Tetrachloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,1,2-Trichloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,1-Dichloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,1-Dichloroethylene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2,3-Trichloropropane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dibromo-3-chloropropane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dibromoethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dichlorobenzene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dichloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dichloropropane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,3-Dichlorobenzene	<0.05		<0.05	<0.05	1	U	ug/L	GE	0
		1,4-Dichlorobenzene	<0.05		<0.05	<0.05	1	U	ug/L	GE	0
		2,4,5-TP (Silvex)	0.102	<0.025	<0.0245	<0.025	1	U	ug/L	GE	0
		2,4-Dichlorophenoxyacetic acid	0.058	<0.05	<0.049	<0.05	1	UJ	ug/L	GE	0
		2-Chloroethyl vinyl ether	<1		<1	<1	1	U	ug/L	GE	0
		2-Hexanone	<1	<10	<1	<1	1	U	ug/L	GE	0
		Acetone	<5	<10	<24.2	<4.42	1	U	ug/L	GE	0
		Acetonitrile (Methyl cyanide)	<0.5	<10	0.61	<0.5	1	U	ug/L	GE	0
		Acrolein	<5	<20	<5	<5	1	U	ug/L	GE	0
		Acrylonitrile	<5	<50	<5	<5	1	U	ug/L	GE	0
		Allyl chloride	<0.5	<10	<0.5	<0.5	1	U	ug/L	GE	0
		Arsenic, total recoverable	<3	<3	<5	<5	1	U	ug/L	GE	0
		Barium, total recoverable	4.95	4.55	4.71	4.26	1		ug/L	GE	0
		Benzene	<0.5	<2	<0.5	<0.5	1	U	ug/L	GE	0
		Bis(2-chloroisopropyl) ether	<10	<20	<10	<10	1	U	ug/L	GE	0
		Bromochloromethane	<0.05		<0.05	<0.05	1	U	ug/L	GE	0
		Bromodichloromethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW63C (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Bromoform	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Bromomethane (Methyl bromide)	<0.1	<2	<0.1	<0.1	1	U	ug/L	GE	0
		Cadmium, total recoverable	0.0715	0.0715	<2	<2	1	U	ug/L	GE	0
		Carbon disulfide	<1	<5	<1	<1	1	U	ug/L	GE	0
		Carbon tetrachloride	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Chloride	1880	1820	1820	1740	1		ug/L	GE	0
		Chlorobenzene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Chloroethane	<0.1	<2	<0.1	<0.1	1	U	ug/L	GE	0
		Chloroethene (Vinyl chloride)	<0.1	<2	<0.1	<0.1	1	U	ug/L	GE	0
		Chloroform	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Chloromethane (Methyl chloride)	<0.1	<2	<0.1	<0.1	1	U	ug/L	GE	0
		Chloroprene	<0.5	<2	<0.5	<0.5	1	U	ug/L	GE	0
		Chromium, total recoverable	0.878	0.878	1.04	<4	1	U	ug/L	GE	0
		Dibromochloromethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Dibromomethane (Methylene bromide)	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Dichlorodifluoromethane	0.07	<2	<0.1	<0.1	1	U	ug/L	GE	0
+		Dichloromethane (Methylene chloride)	2.93	<10	1.32	7.66	1		ug/L	GE	2
		Endrin	<0.049	<0.05	<0.05	<0.05	1	U	ug/L	GE	0
		Ethylbenzene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Fluoride	<100	<100	<100	<100	1	U	ug/L	GE	0
		Gross alpha	3.42	1.64	2.62	2.42	1		pCi/L	GP	0
		Iodomethane (Methyl iodide)	<1	<10	<0.36	<1	1	U	ug/L	GE	0
		Isobutyl alcohol	<1	<20	<1	<1	1	U	ug/L	GE	0
		Lead, total recoverable	0.326	0.365	<5	<5	1	U	ug/L	GE	0
		Lindane	<0.0245	<0.025	<0.025	<0.025	1	U	ug/L	GE	0
		Mercury, total recoverable	<0.2	<0.2	<0.2	0.074	1	J	ug/L	GE	0
		Methacrylonitrile	<0.5	<10	<0.5	<0.5	1	U	ug/L	GE	0
		Methoxychlor	<0.49	<0.5	<0.5	<0.5	1	U	ug/L	GE	0
		Methyl ethyl ketone	0.3	<5	3.5	<1	1	U	ug/L	GE	0
		Methyl isobutyl ketone	<1	<10	<1	<1	1	U	ug/L	GE	0
		Methyl methacrylate	<10	<10	<10	<10	1	U	ug/L	GE	0
		Nitrate-nitrite as nitrogen	1450	1420	7120	<30	1	UJ	ug/L	GE	0
		Nonvolatile beta	2.54	<1.17	1.25	1.71	1		pCi/L	GP	0
		Oxygen, dissolved	10.25			6.25	1	D	mg/L	RC	0
		Propionitrile	<1	<20	<1	<1	1	U	ug/L	GE	0
		Radium-226	<0.61	<0.61	2.24	1.43	1		pCi/L	GP	0
		Radium-228	0.267	0.267	0.0497	3.53	1		pCi/L	GP	0
		Selenium, total recoverable	<2	<2	<5	<5	1	U	ug/L	GE	0
		Silver, total recoverable	0.0523	0.0523	<2	<2	1	U	ug/L	GE	0
		Styrene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Sulfate	1630	1540	1610	1580	1		ug/L	GE	0
		Tetrachloroethylene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Toluene	0.14	<2	0.09	<0.2	1	U	ug/L	GE	0
		Total organic carbon	<1000	<1000	460	<1000	1	U	ug/L	GE	0
		Total organic halogens	<10	<10	41.5	<10	1	U	ug/L	GE	0
		Toxaphene	<0.98	<1	<1	<1	1	U	ug/L	GE	0
		Trichloroethylene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Trichlorofluoromethane	<0.5	<2	<0.5	<0.5	1	U	ug/L	GE	0
		Tritium	0.98	0.928	1.03	1.11	1		pCi/mL	GP	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

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+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW63C (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Vinyl acetate	<1	<10	<1	<1	1	U	ug/L	GE	0
		Xylenes	<0.15	<2	<0.15	<0.15	1	U	ug/L	GE	0
		cis-1,2-Dichloroethene	<5		<5	<5	1	U	ug/L	GE	0
		cis-1,3-Dichloropropene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		trans-1,2-Dichloroethylene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		trans-1,3-Dichloropropene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		trans-1,4-Dichloro-2-butene	<0.5	<2	<0.5	<0.5	1	U	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

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WELL: LFW63D

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 82751.8	33.28314 Deg N	146.4-126.4 ft msl	168.3 ft msl	2" PVC	V	U. Steed Pond
E 45569.1	81.707551 Deg W					

SAMPLE DATE	12/06/95	03/05/96	06/04/96	09/12/96

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	140.08	140.06	139.96	140.1	ft msl
Depth to water	28.22	28.24	28.34	28.2	ft
pH	5.2	5	4.4	5	pH
Sp. Conductance	26	35	38	62	uS/cm
Water temperature	20	21	24	20	deg. C
Alkalinity as CaCO3	1	6	5	2	mg/L
Turbidity	2	.6	1.7	1.1	NTU
Volumes purged	28.97	4.017	4.946	4.005697	well vol.
Sampling code					

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		1,1,1,2-Tetrachloroethane	<0.05	<2	<0.5	<0.5	10	U	ug/L	GE	0
		1,1,1-Trichloroethane	4.15	<2	3.4	4.2	10		ug/L	GE	0
		1,1,2,2-Tetrachloroethane	<0.05	<2	<0.5	<0.5	10	U	ug/L	GE	0
		1,1,2-Trichloroethane	<0.05	<2	<0.5	<0.5	10	U	ug/L	GE	0
		1,1-Dichloroethane	2.52	10.2	7.6	11.8	10		ug/L	GE	2
		1,1-Dichloroethylene	0.35	<2	<0.5	0.6	10		ug/L	GE	0
		1,2,3-Trichloropropane	<0.05	<2	<0.5	<0.5	10	U	ug/L	GE	0
		1,2-Dibromo-3-chloropropane	<0.05	<2	<0.5	<0.5	10	U	ug/L	GE	0
		1,2-Dibromoethane	<0.05	<2	<0.5	<0.5	10	U	ug/L	GE	0
		1,2-Dichlorobenzene	<0.05		<0.5	<0.5	10	U	ug/L	GE	0
		1,2-Dichloroethane	0.07	<2	<0.5	<0.5	10	U	ug/L	GE	0
		1,2-Dichloropropane	<0.05	<2	<0.5	<0.5	10	U	ug/L	GE	0
		1,3-Dichlorobenzene	<0.05		<0.5	<0.5	10	U	ug/L	GE	0
		1,4-Dichlorobenzene	3.68		13.9	26.9	10		ug/L	GE	0
		2,4,5-TP (Silvex)	<0.025	<0.0248	<0.0243	<0.0253	1	U	ug/L	GE	0
		2,4-Dichlorophenoxyacetic acid	<0.05	<0.0495	<0.0485	<0.0505	1	UJ	ug/L	GE	0
		2-Chloroethyl vinyl ether	<1	<10	<10	<10	10	U	ug/L	GE	0
		2-Hexanone	<1	<10	<10	<10	10	U	ug/L	GE	0
		Acetone	<5	<10	43.3	99.2	10		ug/L	GE	0
		Acetonitrile (Methyl cyanide)	<0.5	<10	<5	<5	10	U	ug/L	GE	0
		Acrolein	<5	<20	<50	<50	10	U	ug/L	GE	0
		Acrylonitrile	<5	<50	<50	<50	10	U	ug/L	GE	0
		Allyl chloride	<0.5	<10	<5	<5	10	U	ug/L	GE	0
		Arsenic, total recoverable	1.95	<5	<5	<5	1	U	ug/L	GE	0
		Barium, total recoverable	2.41	3.13	3.29	3.11	1		ug/L	GE	0
		Benzene	0.17	<2	0.8	0.9	10	J	ug/L	GE	0
		Bis(2-chloroisopropyl) ether	<10	<20	<100	<100	10	U	ug/L	GE	0
		Bromochloromethane	<0.05		<0.5	<0.5	10	U	ug/L	GE	0
		Bromodichloromethane	<0.05	<2	<0.5	<0.5	10	U	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

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+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW63D (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Bromoform	<0.05	<2	<0.5	<0.5	10	U	ug/L	GE	0
		Bromomethane (Methyl bromide)	<0.1	<2	<1	<1	10	U	ug/L	GE	0
		Cadmium, total recoverable	<2	<2	<2	<2	1	U	ug/L	GE	0
		Carbon disulfide	<1	<5	<10	<10	10	U	ug/L	GE	0
		Carbon tetrachloride	<0.05	<2	<0.5	<0.5	10	U	ug/L	GE	0
		Chloride	2900	5150	4390	5930	1		ug/L	GE	0
		Chlorobenzene	0.94	3.93	3.6	5.8	10		ug/L	GE	0
		Chloroethane	0.25	<2	<1	<1	10	U	ug/L	GE	0
+		Chloroethene (Vinyl chloride)	3.02	11.2	21.2	15	10		ug/L	GE	2
		Chloroform	<0.05	<2	<0.5	<0.5	10	U	ug/L	GE	0
		Chloromethane (Methyl chloride)	<0.1	<2	<1	<1	10	U	ug/L	GE	0
		Chloroprene	<0.5	<2	<5	<5	10	U	ug/L	GE	0
		Chromium, total recoverable	<2.34	<4	1.91	5.82	1		ug/L	GE	0
		Dibromochloromethane	<0.05	<2	<0.5	<0.5	10	U	ug/L	GE	0
		Dibromomethane (Methylene bromide)	<0.05	<2	<0.5	<0.5	10	U	ug/L	GE	0
		Dichlorodifluoromethane	54.9	51.6	97.1	125	10		ug/L	GE	2
+		Dichloromethane (Methylene chloride)	4.76	<1.76	15.8	49.3	10		ug/L	GE	2
		Endrin	<0.0481	<0.0529	<0.1	<0.05	1	U	ug/L	GE	0
		Ethylbenzene	0.12	<2	<0.5	<0.5	10	U	ug/L	GE	0
		Fluoride	<100	<100	<100	<100	1	U	ug/L	GE	0
		Gross alpha	<0.658	0.716	1.27	1.03	1		pCi/L	GP	0
		Iodomethane (Methyl iodide)	<1	<10	4	2.5	10	J	ug/L	GE	0
		Isobutyl alcohol	<1	<20	<10	<10	10	U	ug/L	GE	0
		Lead, total recoverable	<5	<1.22	<5	1.37	1	J	ug/L	GE	0
		Lindane	<0.024	<0.0265	<0.025	<0.025	1	U	ug/L	GE	0
		Mercury, total recoverable	<0.2	<0.103	0.02	0.133	1	J	ug/L	GE	0
		Methacrylonitrile	<0.5	<10	<5	<5	10	U	ug/L	GE	0
		Methoxychlor	<0.481	<0.529	<0.5	<0.5	1	U	ug/L	GE	0
		Methyl ethyl ketone	<1	<5	23.3	<10	10	U	ug/L	GE	0
		Methyl isobutyl ketone	<1	<10	<10	<10	10	U	ug/L	GE	0
		Methyl methacrylate	<10	<10	<100	<100	10	U	ug/L	GE	0
		Nitrate-nitrite as nitrogen	50	40	30	440	1	J	ug/L	GE	0
		Nonvolatile beta	<1.44	<1.12	1.75	1.68	1		pCi/L	GP	0
		Oxygen, dissolved	7			2.71	1	D	mg/L	RC	0
		Propionitrile	<1	<20	<10	<10	10	U	ug/L	GE	0
		Radium-226	<0.317	0.795	0.959	<0.61	1	UI	pCi/L	GP	0
		Radium-228	<2.3	0.2	0.84	3.6	1	UI	pCi/L	GP	0
		Selenium, total recoverable	<2.46	<5	<5	<5	1	U	ug/L	GE	0
		Silver, total recoverable	<2	<2	<2	<2	1	U	ug/L	GE	0
		Styrene	<0.05	<2	<0.5	<0.5	10	U	ug/L	GE	0
		Sulfate	783	1060	935	838	1	J	ug/L	GE	0
		Tetrachloroethylene	0.29	<2	<0.5	0.6	10		ug/L	GE	0
		Toluene	0.8	<2	1.7	1.5	10	J	ug/L	GE	0
		Total organic carbon	990	<842	2340	703	1	J	ug/L	GE	0
		Total organic halogens	51.5	75	81.2	40.5	1		ug/L	GE	1
		Toxaphene	<0.962	<1.06	<1	<1	1	U	ug/L	GE	0
		Trichloroethylene	0.4	<2	<0.5	<0.5	10	U	ug/L	GE	0
		Trichlorofluoromethane	81.7	<2	82	95.8	10		ug/L	GE	2
		Tritium	2.33	2.9	2.32	2.68	1		pCi/mL	GP	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

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WELL: LFW63D (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Vinyl acetate	<1	<10	<10	<10	10	U	ug/L	GE	0
		Xylenes	0.45	<2	<1.5	<1.5	10	U	ug/L	GE	0
		cis-1,2-Dichloroethene	2.47		8.5	7.5	10	J	ug/L	GE	0
		cis-1,3-Dichloropropene	<0.05	<2	<0.5	<0.5	10	U	ug/L	GE	0
		trans-1,2-Dichloroethylene	<0.05	<2	<0.5	<0.5	10	U	ug/L	GE	0
		trans-1,3-Dichloropropene	<0.05	<2	<0.5	<0.5	10	U	ug/L	GE	0
		trans-1,4-Dichloro-2-butene	<0.5	<2	<5	<5	10	U	ug/L	GE	0

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WELL: LFW64B

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 82736.4	33.282615 Deg N	61.9- 51.9 ft msl	151.4 ft msl	2" PVC	V	L. Steed Pond
E 45268.8	81.708312 Deg W					

SAMPLE DATE 12/20/95

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	139.65				ft msl
Depth to water	11.75				ft
pH	4.8				pH
Sp. Conductance	70				uS/cm
Water temperature	15				deg. C
Alkalinity as CaCO3	0				mg/L
Turbidity	.1				NTU
Volumes purged	12.23				well vol.
Sampling code					

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		1,1,1,2-Tetrachloroethane	<0.05						ug/L		
		1,1,1-Trichloroethane	<0.05						ug/L		
		1,1,2,2-Tetrachloroethane	<0.05						ug/L		
		1,1,2-Trichloroethane	<0.05						ug/L		
		1,1-Dichloroethane	<0.05						ug/L		
		1,1-Dichloroethylene	<0.05						ug/L		
		1,2,3-Trichloropropane	<0.05						ug/L		
		1,2-Dibromo-3-chloropropane	<0.05						ug/L		
		1,2-Dibromoethane	<0.05						ug/L		
		1,2-Dichlorobenzene	<0.05						ug/L		
		1,2-Dichloroethane	<0.05						ug/L		
		1,2-Dichloropropane	<0.05						ug/L		
		1,3-Dichlorobenzene	<0.05						ug/L		
		1,4-Dichlorobenzene	<0.05						ug/L		
		2,4,5-TP (Silvex)	<0.0253						ug/L		
		2,4-Dichlorophenoxyacetic acid	<0.0505						ug/L		
		2-Chloroethyl vinyl ether	<1						ug/L		
		2-Hexanone	<1						ug/L		
		Acetone	3.17						ug/L		
		Acetonitrile (Methyl cyanide)	<0.5						ug/L		
		Acrolein	<5						ug/L		
		Acrylonitrile	<5						ug/L		
		Allyl chloride	<0.5						ug/L		
		Arsenic, total recoverable	<5						ug/L		
		Barium, total recoverable	7						ug/L		
		Benzene	<0.5						ug/L		
		Bis(2-chloroisopropyl) ether	<10						ug/L		
		Bromochloromethane	<0.05						ug/L		
		Bromodichloromethane	<0.05						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

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WELL: LFW64B (cont'd) G

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Bromoform	<0.05						ug/L		
		Bromomethane (Methyl bromide)	<0.1						ug/L		
		Cadmium, total recoverable	<0.191						ug/L		
		Carbon disulfide	5.48						ug/L		
		Carbon tetrachloride	<0.05						ug/L		
		Chloride	1750						ug/L		
		Chlorobenzene	<0.05						ug/L		
		Chloroethane	<0.1						ug/L		
		Chloroethene (Vinyl chloride)	<0.1						ug/L		
		Chloroform	<0.05						ug/L		
		Chloromethane (Methyl chloride)	<0.1						ug/L		
		Chloroprene	<0.5						ug/L		
		Chromium, total recoverable	<4						ug/L		
		Dibromochloromethane	<0.05						ug/L		
		Dibromomethane (Methylene bromide)	<0.05						ug/L		
		Dichlorodifluoromethane	0.23						ug/L		
		Dichloromethane (Methylene chloride)	<0.32						ug/L		
		Endrin	<0.5						ug/L		
		Ethylbenzene	<0.05						ug/L		
		Fluoride	30						ug/L		
		Gross alpha	5.22						pCi/L		
		Iodomethane (Methyl iodide)	<1						ug/L		
		Isobutyl alcohol	<1						ug/L		
		Lead, total recoverable	<5						ug/L		
		Lindane	<0.25						ug/L		
		Mercury, total recoverable	<0.2						ug/L		
		Methacrylonitrile	<0.5						ug/L		
		Methoxychlor	<5						ug/L		
		Methyl ethyl ketone	<1						ug/L		
		Methyl isobutyl ketone	<1						ug/L		
		Methyl methacrylate	<10						ug/L		
		Nitrate-nitrite as nitrogen	<50						ug/L		
		Nonvolatile beta	5.08						pCi/L		
		Oxygen, dissolved	3.62			2.9	1	D	mg/L	RC	0
		Propionitrile	<1						ug/L		
		Radium-226	<2.39						pCi/L		
		Radium-228	2.73						pCi/L		
		Selenium, total recoverable	<5						ug/L		
		Silver, total recoverable	<2						ug/L		
		Styrene	<0.05						ug/L		
		Sulfate	11500						ug/L		
		Tetrachloroethylene	<0.05						ug/L		
		Toluene	<0.15						ug/L		
		Total organic carbon	218						ug/L		
		Total organic halogens	7.9						ug/L		
		Toxaphene	<10						ug/L		
		Trichloroethylene	<0.05						ug/L		
		Trichlorofluoromethane	<0.5						ug/L		
		Tritium	0.374						pCi/mL		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW64B (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Vinyl acetate	<1						ug/L		
		Xylenes	0.07						ug/L		
		cis-1,2-Dichloroethene	<5						ug/L		
		cis-1,3-Dichloropropene	<0.05						ug/L		
		trans-1,2-Dichloroethylene	<0.05						ug/L		
		trans-1,3-Dichloropropene	<0.05						ug/L		
		trans-1,4-Dichloro-2-butene	<0.5						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW64C

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 82744.8	33.282638 Deg N	93- 83 ft msl	152.2 ft msl	2" PVC	V	M. Steed Pond
E 45271.3	81.708321 Deg W					

SAMPLE DATE	12/07/95	03/04/96	06/11/96	09/10/96

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	139.9	143.58	139.75	139.7	ft msl
Depth to water	12.3	8.62	12.45	12.5	ft
pH	4	4	3.6		pH
Sp. Conductance	64	64	72		uS/cm
Water temperature	19	24	25		deg. C
Alkalinity as CaCO3	0	0	0		mg/L
Turbidity	.3	.2	1.4		NTU
Volumes purged	2.358	3.422	2.256		well vol.
Sampling code				N	

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		1,1,1,2-Tetrachloroethane	<0.05	<2	<0.05	<2	1	U	ug/L	GE	0
		1,1,1-Trichloroethane	<0.05	<2	<0.05	<2	1	U	ug/L	GE	0
		1,1,2,2-Tetrachloroethane	<0.05	<2	<0.05	<2	1	U	ug/L	GE	0
		1,1,2-Trichloroethane	<0.05	<2	<0.05	<2	1	U	ug/L	GE	0
		1,1-Dichloroethane	<0.05	<2	<0.05	<2	1	U	ug/L	GE	0
		1,1-Dichloroethylene	<0.05	<2	<0.05	<2	1	U	ug/L	GE	0
		1,2,3-Trichloropropane	<0.05	<2	<0.05	<2	1	U	ug/L	GE	0
		1,2-Dibromo-3-chloropropane	<0.05	<2	<0.05	<2	1	U	ug/L	GE	0
		1,2-Dibromoethane	<0.05	<2	<0.05	<2	1	U	ug/L	GE	0
		1,2-Dichlorobenzene	<0.05	<2	<0.05	<2	1	U	ug/L	GE	0
		1,2-Dichloroethane	<0.05	<2	<0.05	<2	1	U	ug/L	GE	0
		1,2-Dichloropropane	<0.05	<2	<0.05	<2	1	U	ug/L	GE	0
		1,3-Dichlorobenzene	<0.05		<0.05	<2	1	U	ug/L	GE	0
		1,4-Dichlorobenzene	<0.05		<0.05	<2	1	U	ug/L	GE	0
		2,4,5-TP (Silvex)	<0.025	<0.0253	<0.025	<0.025	1	UJ	ug/L	GE	0
		2,4-Dichlorophenoxyacetic acid	<0.05	<0.0505	<0.05	<0.05	1	UJ	ug/L	GE	0
		2-Chloroethyl vinyl ether	<1		<1	<10	1	U	ug/L	GE	0
		2-Hexanone	<1	<10	<1	<10	1	U	ug/L	GE	0
		Acetone	<5	<10	14.4	<6.7	1	U	ug/L	GE	0
		Acetonitrile (Methyl cyanide)	<0.5	<10	<0.5	<10	1	U	ug/L	GE	0
		Acrolein	<5	<20	<5	<20	1	U	ug/L	GE	0
		Acrylonitrile	<5	<50	<5	<50	1	U	ug/L	GE	0
		Aldrin		<0.025	<0.025				ug/L		
		Allyl chloride	<0.5	<10	<0.5	<10	1	U	ug/L	GE	0
		Arsenic, total recoverable	<3	<3	<5	<5	1	U	ug/L	GE	0
		Barium, total recoverable	9.14	8.89	7.8	7.47	1		ug/L	GE	0
		Benzene	<0.5	<2	<0.5	<2	1	U	ug/L	GE	0
		Bis(2-chloroisopropyl) ether	<10	<20	<10	<20	1	U	ug/L	GE	0
		Bromochloromethane	<0.05		<0.05	<2	1	U	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.
 * = exceeded holding time for fourth quarter 1996.
 + = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW64C (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Bromodichloromethane	<0.05	<2	<0.05	<2	1	U	ug/L	GE	0
		Bromoform	<0.05	<2	<0.05	<2	1	U	ug/L	GE	0
		Bromomethane (Methyl bromide)	<0.1	<2	<0.1	<2	1	U	ug/L	GE	0
		Cadmium, total recoverable	0.457	0.457	0.363	<2	1	U	ug/L	GE	0
		Carbon disulfide	<1	<5	<1	<5	1	U	ug/L	GE	0
		Carbon tetrachloride	<0.05	<2	<0.05	<2	1	U	ug/L	GE	0
		Chloride	1810	1710	1700	1490	1		ug/L	GE	0
		Chlorobenzene	<0.05	<2	<0.05	<2	1	U	ug/L	GE	0
		Chloroethane	<0.1	<2	<0.1	<2	1	U	ug/L	GE	0
		Chloroethene (Vinyl chloride)	<0.1	<2	<0.1	<2	1	U	ug/L	GE	0
		Chloroform	<0.05	<2	<0.05	<2	1	U	ug/L	GE	0
		Chloromethane (Methyl chloride)	<0.1	<2	<0.1	<2	1	U	ug/L	GE	0
		Chloroprene	<0.5	<2	<0.5	<2	1	U	ug/L	GE	0
		Chromium, total recoverable	0.782	0.782	<2.29	2.47	1	J	ug/L	GE	0
		Dibromochloromethane	<0.05	<2	<0.05	<2	1	U	ug/L	GE	0
		Dibromomethane (Methylene bromide)	<0.05	<2	<0.05	<2	1	U	ug/L	GE	0
		Dichlorodifluoromethane	<0.1	<2	<0.1	<2	1	U	ug/L	GE	0
		Dichloromethane (Methylene chloride)	2.68	<10	2.39	<10	1	U	ug/L	GE	0
		Dieldrin		<0.05	<0.05				ug/L		
*		Endrin	<0.05	<0.05	<0.05	<0.0505	1	UJ	ug/L	GE	0
		Ethylbenzene	<0.05	<2	<0.05	<2	1	U	ug/L	GE	0
		Fluoride	<100	<100	<100	27	1	J	ug/L	GE	0
		Gross alpha	6.5	6.5	14.5	9.52	1		pCi/L	GP	1
		Heptachlor		<0.05	<0.05				ug/L		
		Iodomethane (Methyl iodide)	<1	<10	<1	<10	1	U	ug/L	GE	0
		Isobutyl alcohol	<1	<20	<1	<20	1	U	ug/L	GE	0
		Lead, total recoverable	1.85	1.85	<5	<5	1	U	ug/L	GE	0
*		Lindane	<0.025	<0.025	<0.025	<0.0253	1	UJ	ug/L	GE	0
		Mercury, total recoverable	<0.2	<0.2	<0.138	<0.2	1	U	ug/L	GE	0
		Methacrylonitrile	<0.5	<10	<0.5	<10	1	U	ug/L	GE	0
*		Methoxychlor	<0.5	<0.5	<0.5	<0.505	1	UJ	ug/L	GE	0
		Methyl ethyl ketone	<1	<5	<1	<5	1	U	ug/L	GE	0
		Methyl isobutyl ketone	<1	<10	<1	<10	1	U	ug/L	GE	0
		Methyl methacrylate	<10	<10	<10	<10	1	U	ug/L	GE	0
		Nitrate-nitrite as nitrogen	500	500	710	740	1		ug/L	GE	0
		Nonvolatile beta	5.34	5.34	8.3	5.32	1		pCi/L	GP	0
		Oxygen, dissolved	8.29			3.25	1	D	mg/L	RC	0
		Propionitrile	<1	<20	<1	<20	1	U	ug/L	GE	0
+		Radium-226	10.6	10.6	4.24	5.06	1		pCi/L	GP	0
		Radium-228	3.1	3.1	3.11	<4.95	1	UI	pCi/L	GP	0
		Selenium, total recoverable	<2	<2	<5	<5	1	U	ug/L	GE	0
		Silver, total recoverable	<0.2	<0.2	<2	<2	1	U	ug/L	GE	0
		Styrene	<0.05	<2	<0.05	<2	1	U	ug/L	GE	0
		Sulfate	11800	11300	11500	11700	1		ug/L	GE	0
		Tetrachloroethylene	<0.05	<2	<0.05	<2	1	U	ug/L	GE	0
		Toluene	0.1	<2	0.1	<2	1	U	ug/L	GE	0
		Total organic carbon	1110	316	<697	<1000	1	U	ug/L	GE	0
		Total organic halogens	8.2	8.2	<10	<10	1	U	ug/L	GE	0
*		Toxaphene	<1	<1	<1	<1.01	1	UJ	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW64C (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Trichloroethylene	<0.05	<2	<0.05	<2	1	U	ug/L	GE	0
		Trichlorofluoromethane	<0.5	<2	<0.5	<2	1	U	ug/L	GE	0
		Tritium	0.77	0.77	0.567	<0.0677	1	UI	pCi/mL	GP	0
		Vinyl acetate	<1	<10	<1	<10	1	U	ug/L	GE	0
		Xylenes	<0.15	<2	<0.15	<2	1	U	ug/L	GE	0
		cis-1,2-Dichloroethene	<5		<5	<2	1	U	ug/L	GE	0
		cis-1,3-Dichloropropene	<0.05	<2	<0.05	<2	1	U	ug/L	GE	0
		p,p'-DDT		<0.1	<0.1				ug/L		
		trans-1,2-Dichloroethylene	<0.05	<2	<0.05	<2	1	U	ug/L	GE	0
		trans-1,3-Dichloropropene	<0.05	<2	<0.05	<2	1	U	ug/L	GE	0
		trans-1,4-Dichloro-2-butene	<0.5	<2	<0.5	<2	1	U	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW64D

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 82737.8	33.282638 Deg N	135.2-115.2 ft msl	152.2 ft msl	2" PVC	V	U. Steed Pond
E 45280.7	81.708283 Deg W					

SAMPLE DATE	12/07/95	03/04/96	06/04/96	09/12/96

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	140	139.8	139.75	139.8	ft msl
Depth to water	12.2	12.4	12.45	12.4	ft
pH	5.4	5	5.2	5	pH
Sp. Conductance	30	76	78	62	uS/cm
Water temperature	17	24	24	20	deg. C
Alkalinity as CaCO3	1	8	10	2	mg/L
Turbidity	.1	1.2	2	1.1	NTU
Volumes purged	2.950	3.222	2.980	4.005697	well vol.
Sampling code					

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
*		1,1,1,2-Tetrachloroethane	<0.05	<2	<0.5	<0.1	2	UJ	ug/L	GE	0
*		1,1,1-Trichloroethane	0.06	<2	<0.5	<0.1	2	UJ	ug/L	GE	0
*		1,1,2,2-Tetrachloroethane	<0.05	<2	<0.5	<0.1	2	UJ	ug/L	GE	0
*		1,1,2-Trichloroethane	<0.05	<2	<0.5	<0.1	2	UJ	ug/L	GE	0
*		1,1-Dichloroethane	17.5	17.5	11.4	11.2	2	J	ug/L	GE	2
*		1,1-Dichloroethylene	0.19	<2	<0.5	0.14	2	J	ug/L	GE	0
*		1,2,3-Trichloropropane	<0.05	<2	<0.5	<0.1	2	UJ	ug/L	GE	0
*		1,2-Dibromo-3-chloropropane	<0.05	<2	<0.5	<0.1	2	UJ	ug/L	GE	0
*		1,2-Dibromoethane	<0.05	<2	<0.5	<0.1	1	UJ	ug/L	GE	0
*		1,2-Dichlorobenzene	0.98		0.6	0.94	2	J	ug/L	GE	0
*		1,2-Dichloroethane	0.94	<2	<0.5	1.08	1	UJ	ug/L	GE	0
*		1,2-Dichloropropane	<0.05	<2	<0.5	0.1	2	J	ug/L	GE	0
*		1,3-Dichlorobenzene	0.05		<0.5	<0.1	2	UJ	ug/L	GE	0
*		1,4-Dichlorobenzene	50.1		37.3	53	2	J	ug/L	GE	1
		2,4,5-TP (Silvex)	<0.0243	<0.0243	<0.0248	<0.0242	1	U	ug/L	GE	0
		2,4-Dichlorophenoxyacetic acid	<0.0485	<0.0485	<0.0495	<0.0483	1	UJ	ug/L	GE	0
*		2-Chloroethyl vinyl ether	<1		<10	<2	1	UJ	ug/L	GE	0
*		2-Hexanone	<1	<10	<10	<2	2	UJ	ug/L	GE	0
*		Acetone	<5	<10	<50	<10	2	UJ	ug/L	GE	0
*		Acetonitrile (Methyl cyanide)	<0.5	<10	<5	<1	2	UJ	ug/L	GE	0
*		Acrolein	<5	<20	<50	<10	2	UJ	ug/L	GE	0
*		Acrylonitrile	<5	<50	<50	<10	2	UJ	ug/L	GE	0
*		Allyl chloride	<0.5	<10	<5	<1	2	UJ	ug/L	GE	0
		Arsenic, total recoverable	<3	<3	<5	<5	1	U	ug/L	GE	0
		Barium, total recoverable	12.1	8.68	13.5	11.4	1		ug/L	GE	0
*		Benzene	1.64	1.64	1.6	1.5	2	J	ug/L	GE	0
*		Bis(2-chloroisopropyl) ether	<10	<20	<100	<20	1	UJ	ug/L	GE	0
*		Bromochloromethane	<0.05		<0.5	<0.1	2	UJ	ug/L	GE	0
*		Bromodichloromethane	<0.05	<2	<0.5	<0.1	2	UJ	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW64D (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
*		Bromoform	<0.05	<2	<0.5	<0.1	2	UJ	ug/L	GE	0
*		Bromomethane (Methyl bromide)	<0.1	<2	<1	<0.2	1	UJ	ug/L	GE	0
		Cadmium, total recoverable	<0.4	<0.4	<2	0.308	1	U	ug/L	GE	0
*		Carbon disulfide	<1	<5	<10	<2	2	UJ	ug/L	GE	0
*		Carbon tetrachloride	<0.05	<2	<0.5	<0.1	2	UJ	ug/L	GE	0
		Chloride	13400	12700	12200	14300	5		ug/L	GE	0
*		Chlorobenzene	20.8	20.8	20.7	24	2	J	ug/L	GE	0
*		Chloroethane	2.15	<2	<1	<0.2	2	UJ	ug/L	GE	0
+		Chloroethene (Vinyl chloride)	64.8	64.8	79	47.8	2	J	ug/L	GE	2
*		Chloroform	<0.05	<2	<0.5	<0.1	2	UJ	ug/L	GE	0
*		Chloromethane (Methyl chloride)	<0.1	<2	<1	<0.2	2	UJ	ug/L	GE	0
*		Chloroprene	<0.5	<2	<5	<1	1	UJ	ug/L	GE	0
		Chromium, total recoverable	0.705	0.705	<4	1.61	1	J	ug/L	GE	0
*		Dibromochloromethane	<0.05	<2	<0.5	<0.1	2	UJ	ug/L	GE	0
*		Dibromomethane (Methylene bromide)	<0.05	<2	<0.5	<0.1	2	UJ	ug/L	GE	0
*		Dichlorodifluoromethane	1.76	<2	4.2	5.02	2	J	ug/L	GE	1
*		Dichloromethane (Methylene chloride)	3.86	<1.96	16.1	<5.4	2	UJ	ug/L	GE	0
		Endrin	<0.0476	<0.0495	<0.1	<0.05	1	UJ	ug/L	GE	0
*		Ethylbenzene	0.06	<2	<0.5	<0.1	2	UJ	ug/L	GE	0
		Fluoride	<100	<100	<100	<100	1	U	ug/L	GE	0
		Gross alpha	1.32	1.32	<0.0219	0.776	1		pCi/L	GP	0
*		Iodomethane (Methyl iodide)	<1	<10	2.6	<2	2	UJ	ug/L	GE	0
*		Isobutyl alcohol	<1	<20	<10	<2	1	UJ	ug/L	GE	0
		Lead, total recoverable	1.57	1.57	<5	30.6	1		ug/L	GE	1
		Lindane	<0.0238	<0.0248	<0.025	<0.025	1	U	ug/L	GE	0
		Mercury, total recoverable	<0.2	<0.2	<0.2	0.077	1	J	ug/L	GE	0
*		Methacrylonitrile	<0.5	<10	<5	<1	2	UJ	ug/L	GE	0
		Methoxychlor	<0.476	<0.495	<0.5	<0.5	1	U	ug/L	GE	0
*		Methyl ethyl ketone	<1	<5	9.3	<2	2	UJ	ug/L	GE	0
*		Methyl isobutyl ketone	<1	<10	<10	<2	2	UJ	ug/L	GE	0
*		Methyl methacrylate	<10	<10	<100	<10	1	UJ	ug/L	GE	0
		Nitrate-nitrite as nitrogen	<20	<20	150	460	1	J	ug/L	GE	0
		Nonvolatile beta	2.77	2.77	<0.0872	1.75	1		pCi/L	GP	0
		Oxygen, dissolved	2.25			2.3	1	D	mg/L	RC	0
*		Propionitrile	<1	<20	<10	<2	2	UJ	ug/L	GE	0
		Radium-226	<0.65	<0.84	1.06	1.3	1	J	pCi/L	GP	0
		Radium-228	0.623	0.0156	1.14	2.54	1		pCi/L	GP	0
		Selenium, total recoverable	<2	<2	<5	<5	1	U	ug/L	GE	0
		Silver, total recoverable	0.0236	0.0236	<2	<2	1	U	ug/L	GE	0
*		Styrene	<0.05	<2	<0.5	<0.1	2	UJ	ug/L	GE	0
		Sulfate	2250	2090	1810	2110	1		ug/L	GE	0
*		Tetrachloroethylene	0.16	<2	<0.5	0.2	2	J	ug/L	GE	0
*		Toluene	0.49	<2	2	1.06	2	J	ug/L	GE	0
		Total organic carbon	6310	3560	4430	2110	1		ug/L	GE	0
		Total organic halogens	62.7	56.7	57.5	69.2	1		ug/L	GE	2
		Toxaphene	<0.952	<0.99	<1	<1	1	U	ug/L	GE	0
*		Trichloroethylene	0.53	<2	<0.5	0.52	1	UJ	ug/L	GE	0
*		Trichlorofluoromethane	0.24	<2	<5	<1	1	UJ	ug/L	GE	0
+		Tritium	23.3	23.3	19.1	22.7	1		pCi/mL	GP	2

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW64D (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
*		Vinyl acetate	<1	<10	<10	<2	2	UJ	ug/L	GE	0
*		Xylenes	1.36	1.36	1.3	1.4	2	J	ug/L	GE	0
*		cis-1,2-Dichloroethene	9.83		7.1	8.56	1	J	ug/L	GE	0
*		cis-1,3-Dichloropropene	<0.05	<2	<0.5	<0.1	1	UJ	ug/L	GE	0
*		trans-1,2-Dichloroethylene	0.12	<2	<0.5	0.14	2	J	ug/L	GE	0
*		trans-1,3-Dichloropropene	<0.05	<2	<0.5	<0.1	2	UJ	ug/L	GE	0
*		trans-1,4-Dichloro-2-butene	<0.5	<2	<5	<1	2	UJ	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.
 * = exceeded holding time for fourth quarter 1996.
 + = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW65B

SRS Coord. Lat/Longitude Screen Zone Elevation Top of Casing Casing Pump Formation
N 82589.2 33.283584 Deg N 63.5- 53.5 ft msl 148.2 ft msl 2" PVC V L. Steed Pond
E 46061.8 81.705938 Deg W

SAMPLE DATE 12/08/95 03/05/96 06/05/96 09/10/96

FIELD DATA

Analyte	1Q96	2Q96	3Q96	4Q96	Unit
Water Elevation	137.68	137.7	137.51	137.51	ft msl
Depth to water	10.52	10.5	10.69	10.69	ft
pH	4.4	3.9	4	4.6	pH
Sp. Conductance	44	49	44	50	uS/cm
Water temperature	19	21	26	21.5	deg. C
Alkalinity as CaCO3	0	0	0	0	mg/L
Turbidity	1.5	1.1	1.2	0.7	NTU
Volumes purged	2.245	2.317	2.323	2.903255	well vol.
Sampling code					

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		1,1,1,2-Tetrachloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,1,1-Trichloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,1,2,2-Tetrachloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,1,2-Trichloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,1-Dichloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,1-Dichloroethylene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2,3-Trichloropropane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dibromo-3-chloropropane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dibromoethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dichlorobenzene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dichloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dichloropropane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,3-Dichlorobenzene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,4-Dichlorobenzene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		2,4,5-T		<0.049					ug/L		
		2,4,5-TP (Silvex)	0.0245	<0.0245	<0.025	<0.0248	1	U	ug/L	GE	0
		2,4-Dichlorophenoxyacetic acid	0.049	<0.049	<0.05	<0.0495	1	UJ	ug/L	GE	0
		2-Chloroethyl vinyl ether	<1	<1	<1	<1	1	U	ug/L	GE	0
		2-Hexanone	<1	<10	<1	<1	1	U	ug/L	GE	0
		Acetone	<5	<10	<11.1	<6.19	1	U	ug/L	GE	0
		Acetonitrile (Methyl cyanide)	<0.5	<10	<0.5	<0.5	1	U	ug/L	GE	0
		Acrolein	<5	<20	<5	<5	1	U	ug/L	GE	0
		Acrylonitrile	<5	<50	<5	<5	1	U	ug/L	GE	0
		Allyl chloride	<0.5	<10	<0.5	<0.5	1	U	ug/L	GE	0
		Arsenic, total recoverable	<5	<6.66	<5	<5	1	U	ug/L	GE	0
		Barium, total recoverable	6.9	6.8	7.57	6.95	1		ug/L	GE	0
		Benzene	<0.5	<2	<0.5	<0.5	1	U	ug/L	GE	0
		Bis(2-chloroisopropyl) ether	<10	<20	<10	<10	1	U	ug/L	GE	0
		Bromochloromethane	<0.05	<0.05	<0.05	<0.05	1	U	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW65B (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Bromodichloromethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Bromoform	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Bromomethane (Methyl bromide)	<0.1	<2	<0.1	<0.1	1	U	ug/L	GE	0
		Cadmium, total recoverable	<0.29	<0.21	<2	<2	1	U	ug/L	GE	0
		Carbon disulfide	<1	<5	<1	<1	1	U	ug/L	GE	0
		Carbon tetrachloride	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Chloride	1770	1720	1670	1630	1		ug/L	GE	0
		Chlorobenzene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Chloroethane	<0.1	<2	<0.1	<0.1	1	U	ug/L	GE	0
		Chloroethene (Vinyl chloride)	<0.1	<2	<0.1	<0.1	1	U	ug/L	GE	0
		Chloroform	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Chloromethane (Methyl chloride)	<0.1	<2	<0.1	<0.1	1	U	ug/L	GE	0
		Chloroprene	<0.5	<2	<0.5	<0.5	1	U	ug/L	GE	0
		Chromium, total recoverable	<2.03	<4	0.964	<1.13	1	U	ug/L	GE	0
		Dibromochloromethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Dibromomethane (Methylene bromide)	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Dichlorodifluoromethane	<0.1	<2	<0.1	<0.1	1	U	ug/L	GE	0
+		Dichloromethane (Methylene chloride)	1.1	<10	1.28	7.68	1		ug/L	GE	2
		Endrin	<0.0481	<0.0532	<0.05	<0.05	1	U	ug/L	GE	0
		Ethylbenzene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Fluoride	21	29	21	<100	1	U	ug/L	GE	0
		Gross alpha	3.43	2.25	4.86	4.95	1		pCi/L	GP	0
		Iodomethane (Methyl iodide)	<1	<10	<0.29	<1	1	U	ug/L	GE	0
		Isobutyl alcohol	<1	<20	<1	<1	1	U	ug/L	GE	0
		Lead, total recoverable	2.54	<2.69	<5	1.69	1	J	ug/L	GE	0
		Lindane	<0.024	<0.0266	<0.025	<0.025	1	U	ug/L	GE	0
		Mercury, total recoverable	<0.2	<0.2	0.021	<0.032	1	U	ug/L	GE	0
		Methacrylonitrile	<0.5	<10	<0.5	<0.5	1	U	ug/L	GE	0
		Methoxychlor	<0.481	<0.532	<0.5	<0.5	1	U	ug/L	GE	0
		Methyl ethyl ketone	0.36	<5	3.23	<1	1	U	ug/L	GE	0
		Methyl isobutyl ketone	<1	<10	<1	<1	1	U	ug/L	GE	0
		Methyl methacrylate	<10	<10	<10	<10	1	U	ug/L	GE	0
		Nitrate-nitrite as nitrogen	140	110	600	380	1	J	ug/L	GE	0
		Nonvolatile beta	2.06	2.83	2.66	1.79	1		pCi/L	GP	0
		Oxygen, dissolved	4.97			3.5	1	D	mg/L	RC	0
		Propionitrile	<1	<20	<1	<1	1	U	ug/L	GE	0
		Radium-226	2.76	1.07	3.73	3.32	1		pCi/L	GP	0
		Radium-228	<0.184	<0.375	1.13	3.31	1		pCi/L	GP	0
		Selenium, total recoverable	<5	<5	<5	<5	1	U	ug/L	GE	0
		Silver, total recoverable	<2	<2	<2	<2	1	U	ug/L	GE	0
		Styrene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Sulfate	10200	10100	10000	9480	1		ug/L	GE	0
		Tetrachloroethylene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Toluene	0.14	<2	0.07	<0.18	1	U	ug/L	GE	0
		Total organic carbon	<1000	<399	365	<1000	1	U	ug/L	GE	0
		Total organic halogens	<10	<10	<10	<10	1	U	ug/L	GE	0
		Toxaphene	<0.962	<1.06	<1	<1	1	U	ug/L	GE	0
		Trichloroethylene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Trichlorofluoromethane	<0.5	<2	<0.5	<0.5	1	U	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW65B (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Tritium	0.218	0.167	<0.0299	<0.0251	1	UI	pCi/mL	GP	0
		Vinyl acetate	<1	<10	<1	<1	1	U	ug/L	GE	0
		Xylenes	<0.15	<2	<0.15	<0.15	1	U	ug/L	GE	0
		cis-1,2-Dichloroethene	<5		<5	<5	1	U	ug/L	GE	0
		cis-1,3-Dichloropropene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		trans-1,2-Dichloroethylene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		trans-1,3-Dichloropropene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		trans-1,4-Dichloro-2-butene	<0.5	<2	<0.5	<0.5	1	U	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.
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+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW65C

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 82592.9	33.283597 Deg N	96.1- 86.1 ft msl	148.2 ft msl	2" PVC	V	M. Steed Pond
E 46064.4	81.705938 Deg W					

SAMPLE DATE	12/08/95	03/05/96	06/06/96	09/10/96

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	137.69	137.7	137.4	137.48	ft msl
Depth to water	10.51	10.5	10.8	10.72	ft
pH	4.8	4.2	5.2		pH
Sp. Conductance	24	24	26		uS/cm
Water temperature	15	22	26		deg. C
Alkalinity as CaCO3	1	0	2		mg/L
Turbidity	1.2	.7	.4		NTU
Volumes purged	2.364	2.363	2.734		well vol.
Sampling code				N	

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		1,1,1,2-Tetrachloroethane	<0.05	<2	<0.05	<2	1	U	ug/L	GE	0
		1,1,1-Trichloroethane	<0.05	<2	<0.05	<2	1	U	ug/L	GE	0
		1,1,2,2-Tetrachloroethane	<0.05	<2	<0.05	<2	1	U	ug/L	GE	0
		1,1,2-Trichloroethane	<0.05	<2	<0.05	<2	1	U	ug/L	GE	0
		1,1-Dichloroethane	<0.05	<2	<0.05	<2	1	U	ug/L	GE	0
		1,1-Dichloroethylene	<0.05	<2	<0.05	<2	1	U	ug/L	GE	0
		1,2,3-Trichloropropane	<0.05	<2		<2	1	U	ug/L	GE	0
		1,2-Dibromo-3-chloropropane	<0.05	<2	<0.05	<2	1	U	ug/L	GE	0
		1,2-Dibromoethane	<0.05	<2	<0.05	<2	1	U	ug/L	GE	0
		1,2-Dichlorobenzene	<0.05			<2	1	U	ug/L	GE	0
		1,2-Dichloroethane	<0.05	<2		<2	1	U	ug/L	GE	0
		1,2-Dichloropropane	<0.05	<2		<2	1	U	ug/L	GE	0
		1,3-Dichlorobenzene	<0.05		<0.05	<2	1	U	ug/L	GE	0
		1,4-Dichlorobenzene	<0.05			<2	1	U	ug/L	GE	0
		2,4,5-T				<0.05	1	UJ	ug/L	GE	0
		2,4,5-TP (Silvex)	0.0245	<0.0248	<0.0248	<0.025	1	UJ	ug/L	GE	0
		2,4-Dichlorophenoxyacetic acid	0.049	<0.0495	<0.0495	<0.05	1	UJ	ug/L	GE	0
		2-Chloroethyl vinyl ether	<1		<1	<10	1	U	ug/L	GE	0
		2-Hexanone	<1	<10	<1	<10	1	U	ug/L	GE	0
		Acetone	<5	<10	6.44	<6.7	1	U	ug/L	GE	0
		Acetonitrile (Methyl cyanide)	<0.5	<10	<0.5	<10	1	U	ug/L	GE	0
		Acrolein	<5	<20	<5	<20	1	U	ug/L	GE	0
		Acrylonitrile	<5	<50	<5	<50	1	U	ug/L	GE	0
		Allyl chloride	<0.5	<10	<0.5	<10	1	U	ug/L	GE	0
		Arsenic, total recoverable	<5	<3	<5	<5	1	U	ug/L	GE	0
		Barium, total recoverable	9.29	8.69	9.76	8.24	1		ug/L	GE	0
		Benzene	<0.5	<2	<0.5	<2	1	U	ug/L	GE	0
		Bis(2-chloroisopropyl) ether	<10	<20	<10	<20	1	U	ug/L	GE	0
		Bromochloromethane	<0.05		<0.05	<2	1	U	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.
 * = exceeded holding time for fourth quarter 1996.
 + = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW65C (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Bromodichloromethane	<0.05	<2	<0.05	<2	1	U	ug/L	GE	0
		Bromoform	<0.05	<2	<0.05	<2	1	U	ug/L	GE	0
		Bromomethane (Methyl bromide)	<0.1	<2	<0.1	<2	1	U	ug/L	GE	0
		Cadmium, total recoverable	<0.101	0.0684	<2	<2	1	U	ug/L	GE	0
		Carbon disulfide	<1	<5	<1	<5	1	U	ug/L	GE	0
		Carbon tetrachloride	<0.05	<2	<0.05	<2	1	U	ug/L	GE	0
		Chloride	1920	1880	1770	1760	1		ug/L	GE	0
		Chlorobenzene	<0.05	<2	<0.05	<2	1	U	ug/L	GE	0
		Chloroethane	<0.1	<2	<0.1	<2	1	U	ug/L	GE	0
		Chloroethene (Vinyl chloride)	<0.1	<2	<0.1	<2	1	U	ug/L	GE	0
		Chloroform	<0.05	<2	<0.05	<2	1	U	ug/L	GE	0
		Chloromethane (Methyl chloride)	<0.1	<2	<0.1	<2	1	U	ug/L	GE	0
		Chloroprene	<0.5	<2	<0.5	<2	1	U	ug/L	GE	0
		Chromium, total recoverable	<2.49	0.773	<4	2.14	1	J	ug/L	GE	0
		Dibromochloromethane	<0.05	<2	<0.05	<2	1	U	ug/L	GE	0
		Dibromomethane (Methylene bromide)	<0.05	<2	<0.05	<2	1	U	ug/L	GE	0
		Dichlorodifluoromethane	<0.1	<2	<0.1	<2	1	U	ug/L	GE	0
		Dichloromethane (Methylene chloride)	1.65	<10	1	<10	1	U	ug/L	GE	0
*		Endrin	<0.0495	<0.0532	<0.05	<0.0694	1	UJ	ug/L	GE	0
		Ethylbenzene	<0.05	<2	<0.05	<2	1	U	ug/L	GE	0
		Fluoride	<100	21	<100	38	1	J	ug/L	GE	0
		Gross alpha	0.955	1.34	1.86	2.77	1		pCi/L	GP	0
		Iodomethane (Methyl iodide)	<1	<10	<1	<10	1	U	ug/L	GE	0
		Isobutyl alcohol	<1	<20	<1	<20	1	U	ug/L	GE	0
		Lead, total recoverable	<5	0.369	<5	<5	1	U	ug/L	GE	0
*		Lindane	<0.0248	<0.0266	<0.025	<0.0347	1	UJ	ug/L	GE	0
		Mercury, total recoverable	<0.2	<0.2	0.534	<0.2	1	U	ug/L	GE	0
		Methacrylonitrile	<0.5	<10	<0.5	<10	1	U	ug/L	GE	0
*		Methoxychlor	<0.495	<0.532	<0.5	<0.694	1	UJ	ug/L	GE	0
		Methyl ethyl ketone	0.17	<5	0.88	<5	1	U	ug/L	GE	0
		Methyl isobutyl ketone	<1	<10	<1	<10	1	U	ug/L	GE	0
		Methyl methacrylate	<10	<10	<10	<10	1	U	ug/L	GE	0
		Nitrate-nitrite as nitrogen	1200	1080	1450	1600	1		ug/L	GE	0
		Nonvolatile beta	0.212	<1.14	1.1	2.03	1	UI	pCi/L	GP	0
		Oxygen, dissolved	8.36			7.1	1	D	mg/L	RC	0
		Propionitrile	<1	<20	<1	<20	1	U	ug/L	GE	0
		Radium-226	<1.03	<0.314	1.25	1.89	1		pCi/L	GP	0
		Radium-228	1.06	1.34	0.312	<2.1	1	UI	pCi/L	GP	0
		Selenium, total recoverable	<5	<2	1.45	<5	1	U	ug/L	GE	0
		Silver, total recoverable	<2	0.196	2.76	<2	1	U	ug/L	GE	0
		Styrene	<0.05	<2	<0.05	<2	1	U	ug/L	GE	0
		Sulfate	2630	2600	2450	2300	1		ug/L	GE	0
		Tetrachloroethylene	<0.05	<2	<0.05	<2	1	U	ug/L	GE	0
		Toluene	0.13	<2	<0.5	<2	1	U	ug/L	GE	0
		Total organic carbon	<1000	179	<543	<1000	1	U	ug/L	GE	0
		Total organic halogens	<10	4.06	<34	<10	1	U	ug/L	GE	0
*		Toxaphene	<0.99	<1.06	<1	<1.39	1	UJ	ug/L	GE	0
		Trichloroethylene	<0.05	<2	<0.05	<2	1	U	ug/L	GE	0
		Trichlorofluoromethane	<0.5	<2	<0.5	<2	1	U	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW65C (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Tritium	0.539	<0.585	2.08	<0.633	1	UI	pCi/mL	GP	0
		Vinyl acetate	<1	<10	<1	<10	1	U	ug/L	GE	0
		Xylenes	<0.15	<2	<0.15	<2	1	U	ug/L	GE	0
		cis-1,2-Dichloroethene	<5		<5	<2	1	U	ug/L	GE	0
		cis-1,3-Dichloropropene	<0.05	<2	<0.05	<2	1	U	ug/L	GE	0
		trans-1,2-Dichloroethylene	<0.05	<2	<0.05	<2	1	U	ug/L	GE	0
		trans-1,3-Dichloropropene	<0.05	<2	<0.05	<2	1	U	ug/L	GE	0
		trans-1,4-Dichloro-2-butene	<0.5	<2	<0.5	<2	1	U	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW65D

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 82598.4	33.283621 Deg N	131.5-111.5 ft msl	148.4 ft msl	2" PVC	V	U. Steed Pond
E 46071.8	81.70593 Deg W					

SAMPLE DATE	12/20/95	03/08/96	06/06/96	09/10/96

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	138.4	138.65	137.8	137.81	ft msl
Depth to water	10	9.75	10.6	10.59	ft
pH	4.8	5.4	5.2	5	pH
Sp. Conductance	12	16	16	16	uS/cm
Water temperature	17	21	26	20.8	deg. C
Alkalinity as CaCO3	150	6	2	0	mg/L
Turbidity	36.1	9.8	.3	0.4	NTU
Volumes purged	4.307	3.144	3.246	3.708133	well vol.
Sampling code					

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		1,1,1,2-Tetrachloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,1,1-Trichloroethane	1.09	<2	2.26	2.31	1		ug/L	GE	0
		1,1,2,2-Tetrachloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,1,2-Trichloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,1-Dichloroethane	2.94	4.89	11.3	10.7	1		ug/L	GE	2
		1,1-Dichloroethylene	0.23	<2	0.65	0.64	1		ug/L	GE	0
		1,2,3-Trichloropropane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dibromo-3-chloropropane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dibromoethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dichlorobenzene	<0.05		<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dichloroethane	<0.05	<2	0.16	0.17	1		ug/L	GE	0
		1,2-Dichloropropane	<0.05	<2	0.19	0.22	1		ug/L	GE	0
		1,3-Dichlorobenzene	<0.05		<0.05	<0.05	1	U	ug/L	GE	0
		1,4-Dichlorobenzene	<0.05		<0.05	0.1	1		ug/L	GE	0
		2,4,5-T				<0.0505	1	U	ug/L	GE	0
		2,4,5-TP (Silvex)	<0.0248	<0.0253	<0.0245	<0.025	1	U	ug/L	GE	0
		2,4-Dichlorophenoxyacetic acid	<0.0495	<0.0505	<0.049	<0.05	1	UJ	ug/L	GE	0
		2-Chloroethyl vinyl ether	<1		<1	<1	1	U	ug/L	GE	0
		2-Hexanone	<1	<10	<1	<1	1	U	ug/L	GE	0
		Acetone	4.3	<10	9.18	<4.79	1	U	ug/L	GE	0
		Acetonitrile (Methyl cyanide)	<0.5	<10	<0.5	<0.5	1	U	ug/L	GE	0
		Acrolein	<5	<20	<5	<5	1	U	ug/L	GE	0
		Acrylonitrile	<5	<50	<5	<5	1	U	ug/L	GE	0
		Allyl chloride	<0.5	<10	<0.5	<0.5	1	U	ug/L	GE	0
		Arsenic, total recoverable	<5	<5	<5	<5	1	U	ug/L	GE	0
		Barium, total recoverable	3.68	3.42	2.74	2.63	1	J	ug/L	GE	0
		Benzene	<0.5	<2	<0.5	<0.5	1	U	ug/L	GE	0
		Bis(2-chloroisopropyl) ether	<10	<20	<10	<10	1	U	ug/L	GE	0
		Bromochloromethane	<0.05		<0.05	<0.05	1	U	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.
 * = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW65D (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Bromodichloromethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Bromoform	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Bromomethane (Methyl bromide)	<0.1	<2	<0.1	<0.1	1	U	ug/L	GE	0
		Cadmium, total recoverable	<2	<2	<2	<2	1	U	ug/L	GE	0
		Carbon disulfide	0.15	<5	0.16	<1	1	U	ug/L	GE	0
		Carbon tetrachloride	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Chloride	2320	2340	2100	2640	1		ug/L	GE	0
		Chlorobenzene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Chloroethane	<0.1	<2	<0.1	0.28	1		ug/L	GE	0
		Chloroethene (Vinyl chloride)	<0.1	<2	<0.1	<0.1	1	U	ug/L	GE	0
		Chloroform	0.06	<2	0.1	0.11	1		ug/L	GE	0
		Chloromethane (Methyl chloride)	<0.1	<2	<0.1	<0.1	1	U	ug/L	GE	0
		Chloroprene	<0.5	<2	<0.5	<0.5	1	U	ug/L	GE	0
		Chromium, total recoverable	9.02	3.76	2.35	<0.764	1	U	ug/L	GE	0
		Dibromochloromethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Dibromomethane (Methylene bromide)	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Dichlorodifluoromethane	2.39	2.75	13	15.4	1		ug/L	GE	2
+		Dichloromethane (Methylene chloride)	<0.87	<1.54	3.72	9.42	1		ug/L	GE	2
		Endrin	<0.5	<0.0588	<0.05	<0.05	1	UJ	ug/L	GE	0
		Ethylbenzene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Fluoride	<100	<100	<100	<100	1	U	ug/L	GE	0
		Gross alpha	<0.753	0.936	0.4	<0.861	1	UI	pCi/L	GP	0
		Iodomethane (Methyl iodide)	<1	<10	<0.4	<1	1	U	ug/L	GE	0
		Isobutyl alcohol	<1	<20	<1	<1	1	U	ug/L	GE	0
		Lead, total recoverable	3.12	1.89	<5	<5	1	U	ug/L	GE	0
		Lindane	<0.25	<0.0294	<0.025	<0.025	1	UJ	ug/L	GE	0
		Mercury, total recoverable	<0.2	0.122	<0.2	<0.048	1	U	ug/L	GE	0
		Methacrylonitrile	<0.5	<10	<0.5	<0.5	1	U	ug/L	GE	0
		Methoxychlor	<5	<0.588	<0.5	<0.5	1	UJ	ug/L	GE	0
		Methyl ethyl ketone	<1	<5	<1	<1	1	U	ug/L	GE	0
		Methyl isobutyl ketone	<1	<10	<1	<1	1	U	ug/L	GE	0
		Methyl methacrylate	<10	<10	<10	<10	1	U	ug/L	GE	0
		Nitrate-nitrite as nitrogen	<80	90	<80	340	1	J	ug/L	GE	0
		Nonvolatile beta	<0.337	<1.02	<0.625	<0.834	1	UI	pCi/L	GP	0
		Oxygen, dissolved	3.2			3.6	1	D	mg/L	RC	0
		Propionitrile	<1	<20	<1	<1	1	U	ug/L	GE	0
		Radium-226	<1	<0.54	<0.331	0.476	1		pCi/L	GP	0
		Radium-228	1.53	1.16	0.872	2.72	1		pCi/L	GP	0
		Selenium, total recoverable	<5	<5	<5	<5	1	U	ug/L	GE	0
		Silver, total recoverable	<2	<2	<2	<2	1	U	ug/L	GE	0
		Styrene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Sulfate	146	<1000	<1000	<1000	1	U	ug/L	GE	0
		Tetrachloroethylene	0.27	<2	0.48	0.78	1		ug/L	GE	0
		Toluene	<0.18	<2	<0.5	<0.18	1	U	ug/L	GE	0
		Total organic carbon	472	<463	905	189	1	J	ug/L	GE	0
		Total organic halogens	19.1	20.8	<10	39.9	1		ug/L	GE	1
		Toxaphene	<10	<1.18	<1	<1	1	UJ	ug/L	GE	0
		Trichloroethylene	0.87	1.32	2.92	3.66	1		ug/L	GE	1
		Trichlorofluoromethane	4.95	7.93	18.1	<0.5	1	U	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.
 * = exceeded holding time for fourth quarter 1996.
 + = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW65D (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Tritium	1.69	2.23	3.66	2.49	1		pCi/mL	GP	0
		Vinyl acetate	<1	<10	<1	<1	1	U	ug/L	GE	0
		Xylenes	0.09	<2	<0.15	<0.15	1	U	ug/L	GE	0
		cis-1,2-Dichloroethene	1.12		3.36	3.56	1	J	ug/L	GE	0
		cis-1,3-Dichloropropene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		trans-1,2-Dichloroethylene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		trans-1,3-Dichloropropene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		trans-1,4-Dichloro-2-butene	<0.5	<2	<0.5	<0.5	1	U	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW66D

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 82835.1	33.284311 Deg N	141.8-121.8 ft msl	161.7 ft msl	2" PVC	V	U. Steed Pond
E 46173.7	81.706121 Deg W					

SAMPLE DATE 12/20/95

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	141.67				ft msl
Depth to water	20.03				ft
pH	5.2				pH
Sp. Conductance	12				uS/cm
Water temperature	19				deg. C
Alkalinity as CaCO3	1				mg/L
Turbidity	5.8				NTU
Volumes purged	19				well vol.
Sampling code					

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		1,1,1,2-Tetrachloroethane	<0.05						ug/L		
		1,1,1-Trichloroethane	0.09						ug/L		
		1,1,2,2-Tetrachloroethane	<0.05						ug/L		
		1,1,2-Trichloroethane	<0.05						ug/L		
		1,1-Dichloroethane	0.07						ug/L		
		1,1-Dichloroethylene	<0.05						ug/L		
		1,2,3-Trichloropropane	<0.05						ug/L		
		1,2-Dibromo-3-chloropropane	<0.05						ug/L		
		1,2-Dibromoethane	<0.05						ug/L		
		1,2-Dichlorobenzene	<0.05						ug/L		
		1,2-Dichloroethane	<0.05						ug/L		
		1,2-Dichloropropane	<0.05						ug/L		
		1,3-Dichlorobenzene	<0.05						ug/L		
		1,4-Dichlorobenzene	<0.05						ug/L		
		2,4,5-TP (Silvex)	<0.025						ug/L		
		2,4-Dichlorophenoxyacetic acid	<0.05						ug/L		
		2-Chloroethyl vinyl ether	<1						ug/L		
		2-Hexanone	<1						ug/L		
		Acetone	3.7						ug/L		
		Acetonitrile (Methyl cyanide)	<0.5						ug/L		
		Acrolein	<5						ug/L		
		Acrylonitrile	<5						ug/L		
		Allyl chloride	<0.5						ug/L		
		Arsenic, total recoverable	<5						ug/L		
		Barium, total recoverable	1.72						ug/L		
		Benzene	<0.5						ug/L		
		Bis(2-chloroisopropyl) ether	<10						ug/L		
		Bromochloromethane	<0.05						ug/L		
		Bromodichloromethane	<0.05						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW66D (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Bromoform	<0.05						ug/L		
		Bromomethane (Methyl bromide)	<0.1						ug/L		
		Cadmium, total recoverable	0.112						ug/L		
		Carbon disulfide	0.13						ug/L		
		Carbon tetrachloride	<0.05						ug/L		
		Chloride	1720						ug/L		
		Chlorobenzene	<0.05						ug/L		
		Chloroethane	<0.1						ug/L		
		Chloroethene (Vinyl chloride)	<0.1						ug/L		
		Chloroform	<0.05						ug/L		
		Chloromethane (Methyl chloride)	0.05						ug/L		
		Chloroprene	<0.5						ug/L		
		Chromium, total recoverable	1.23						ug/L		
		Dibromochloromethane	<0.05						ug/L		
		Dibromomethane (Methylene bromide)	<0.05						ug/L		
		Dichlorodifluoromethane	0.29						ug/L		
		Dichloromethane (Methylene chloride)	<0.4						ug/L		
		Endrin	<0.05						ug/L		
		Ethylbenzene	<0.05						ug/L		
		Fluoride	58						ug/L		
		Gross alpha	<0.348						pCi/L		
		Iodomethane (Methyl iodide)	<1						ug/L		
		Isobutyl alcohol	<1						ug/L		
		Lead, total recoverable	<5						ug/L		
		Lindane	<0.025						ug/L		
		Mercury, total recoverable	<0.2						ug/L		
		Methacrylonitrile	<0.5						ug/L		
		Methoxychlor	<0.5						ug/L		
		Methyl ethyl ketone	<1						ug/L		
		Methyl isobutyl ketone	<1						ug/L		
		Methyl methacrylate	<10						ug/L		
		Nitrate-nitrite as nitrogen	240						ug/L		
		Nonvolatile beta	<0.312						pCi/L		
		Oxygen, dissolved	6.44			7.81	1	D	mg/L	RC	0
		Propionitrile	<1						ug/L		
		Radium-226	<0.0845						pCi/L		
		Radium-228	1.78						pCi/L		
		Selenium, total recoverable	<2.42						ug/L		
		Silver, total recoverable	<2						ug/L		
		Styrene	<0.05						ug/L		
		Sulfate	120						ug/L		
		Tetrachloroethylene	<0.05						ug/L		
		Toluene	<0.17						ug/L		
		Total organic carbon	154						ug/L		
		Total organic halogens	<15.2						ug/L		
		Toxaphene	<1						ug/L		
		Trichloroethylene	0.08						ug/L		
		Trichlorofluoromethane	0.14						ug/L		
		Tritium	<0.444						pCi/mL		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW66D (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Vinyl acetate	<1						ug/L		
		Xylenes	0.11						ug/L		
		cis-1,2-Dichloroethene	<5						ug/L		
		cis-1,3-Dichloropropene	<0.05						ug/L		
		trans-1,2-Dichloroethylene	<0.05						ug/L		
		trans-1,3-Dichloropropene	<0.05						ug/L		
		trans-1,4-Dichloro-2-butene	<0.5						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.
 * = exceeded holding time for fourth quarter 1996.
 + = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW67B

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 82847.1	33.284898 Deg N	65.6- 55.6 ft msl	157.7 ft msl	2" PVC	V	L. Steed Pond
E 46517.1	81.705241 Deg W					

SAMPLE DATE	12/11/95	03/05/96	06/10/96	09/10/96

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	138.91	138.85	138.71	138.5	ft msl
Depth to water	18.79	18.85	18.99	19.2	ft
pH	4.6	3.8	4	4	pH
Sp. Conductance	48	52	50	52	uS/cm
Water temperature	19	21	26	26	deg. C
Alkalinity as CaCO3	0	0	0	0	mg/L
Turbidity	.2	.4	1.6	0.9	NTU
Volumes purged	2.196	2.417	2.348	1.618171	well vol.
Sampling code					

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		1,1,1,2-Tetrachloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,1,1-Trichloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,1,2,2-Tetrachloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,1,2-Trichloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,1-Dichloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,1-Dichloroethylene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2,3-Trichloropropane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dibromo-3-chloropropane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dibromoethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dichlorobenzene	<0.05		<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dichloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dichloropropane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,3-Dichlorobenzene	<0.05		<0.05	<0.05	1	U	ug/L	GE	0
		1,4-Dichlorobenzene	<0.05		<0.05	<0.05	1	U	ug/L	GE	0
		2,4,5-TP (Silvex)	<0.025	<0.0245	<0.0243	<0.025	1	U	ug/L	GE	0
		2,4-Dichlorophenoxyacetic acid	<0.05	<0.049	<0.0485	<0.05	1	UJ	ug/L	GE	0
		2-Chloroethyl vinyl ether	<1		<1	<1	1	U	ug/L	GE	0
		2-Hexanone	<1	<10	<1	<1	1	U	ug/L	GE	0
		Acetone	<5	<10	19.3	<6.12	1	U	ug/L	GE	0
		Acetonitrile (Methyl cyanide)	<0.5	<10	<0.5	<0.5	1	U	ug/L	GE	0
		Acrolein	<5	<20	<5	<5	1	U	ug/L	GE	0
		Acrylonitrile	<5	<50	<5	<5	1	U	ug/L	GE	0
		Allyl chloride	<0.5	<10	<0.5	<0.5	1	U	ug/L	GE	0
		Arsenic, total recoverable	<5	<3	<5	<5	1	U	ug/L	GE	0
		Barium, total recoverable	5.75	5.54	5.82	5.85	1		ug/L	GE	0
		Benzene	<0.5	<2	<0.5	<0.5	1	U	ug/L	GE	0
		Bis(2-chloroisopropyl) ether	<10	<20	<10	<10	1	U	ug/L	GE	0
		Bromochloromethane	<0.05		<0.05	<0.05	1	U	ug/L	GE	0
		Bromodichloromethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW67B (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Bromoform	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Bromomethane (Methyl bromide)	<0.1	<2	<0.1	<0.1	1	U	ug/L	GE	0
		Cadmium, total recoverable	<0.147	0.106	<2	<2	1	U	ug/L	GE	0
		Carbon disulfide	<1	<5	<1	<1	1	U	ug/L	GE	0
		Carbon tetrachloride	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Chloride	1600	1690	1650	1480	1		ug/L	GE	0
		Chlorobenzene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Chloroethane	<0.1	<2	<0.1	<0.1	1	U	ug/L	GE	0
		Chloroethene (Vinyl chloride)	<0.1	<2	<0.1	<0.1	1	U	ug/L	GE	0
		Chloroform	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Chloromethane (Methyl chloride)	<0.1	<2	<0.1	<0.1	1	U	ug/L	GE	0
		Chloroprene	<0.5	<2	<0.5	<0.5	1	U	ug/L	GE	0
		Chromium, total recoverable	<1.59	0.401	<1.44	<0.8	1	U	ug/L	GE	0
		Dibromochloromethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Dibromomethane (Methylene bromide)	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Dichlorodifluoromethane	<0.1	<2	<0.1	<0.1	1	U	ug/L	GE	0
		Dichloromethane (Methylene chloride)	2	<1.23	2.32	<3.7	1	U	ug/L	GE	0
		Endrin	<0.05	<0.0521	<0.05	<0.05	1	U	ug/L	GE	0
		Ethylbenzene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Fluoride	180	<100	<100	<100	1	U	ug/L	GE	0
		Gross alpha	10.8	3.82	12.4	4.76	1		pCi/L	GP	0
		Iodomethane (Methyl iodide)	<1	<10	<1	0.26	1	J	ug/L	GE	0
		Isobutyl alcohol	<1	<20	<1	<1	1	U	ug/L	GE	0
		Lead, total recoverable	<5	0.679	<5	<5	1	U	ug/L	GE	0
		Lindane	<0.025	<0.026	<0.025	<0.025	1	U	ug/L	GE	0
		Mercury, total recoverable	<0.2	<0.2	<0.2	<0.026	1	U	ug/L	GE	0
		Methacrylonitrile	<0.5	<10	<0.5	<0.5	1	U	ug/L	GE	0
		Methoxychlor	<0.5	<0.521	<0.5	<0.5	1	U	ug/L	GE	0
		Methyl ethyl ketone	0.14	<5	<1	<1	1	U	ug/L	GE	0
		Methyl isobutyl ketone	<1	<10	<1	<1	1	U	ug/L	GE	0
		Methyl methacrylate	<10	<10	<10	<10	1	U	ug/L	GE	0
		Nitrate-nitrite as nitrogen	630	600	890	1080	1	J	ug/L	GE	0
		Nonvolatile beta	6.2	2.97	6.51	3.99	1		pCi/L	GP	0
		Oxygen, dissolved	6.25			5.3	1	D	mg/L	RC	0
		Propionitrile	<1	<20	<1	<1	1	U	ug/L	GE	0
		Radium-226	2.99	0.915	<3.72	2.51	1		pCi/L	GP	0
		Radium-228	<1.26	2.12	1.18	4.68	1		pCi/L	GP	0
		Selenium, total recoverable	<5	<2	<5	<5	1	U	ug/L	GE	0
		Silver, total recoverable	<2	0.0512	<2	<2	1	U	ug/L	GE	0
		Styrene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Sulfate	7720	7900	7890	7330	1		ug/L	GE	0
		Tetrachloroethylene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Toluene	0.17	<2	0.09	<0.18	1	U	ug/L	GE	0
		Total organic carbon	<491	182	369	147	1	J	ug/L	GE	0
		Total organic halogens	2.74	9.18	<10	<10	1	U	ug/L	GE	0
		Toxaphene	<1	<1.04	<1	<1	1	U	ug/L	GE	0
		Trichloroethylene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Trichlorofluoromethane	<0.5	<2	<0.5	<0.5	1	U	ug/L	GE	0
		Tritium	0.0756	<0.422	1.47	<0.205	1	UI	pCi/mL	GP	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW67B (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Vinyl acetate	<1	<10	<1	<1	1	U	ug/L	GE	0
		Xylenes	<0.15	<2	<0.15	<0.15	1	U	ug/L	GE	0
		cis-1,2-Dichloroethene	<5		<5	<5	1	U	ug/L	GE	0
		cis-1,3-Dichloropropene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		trans-1,2-Dichloroethylene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		trans-1,3-Dichloropropene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		trans-1,4-Dichloro-2-butene	<0.5	<2	<0.5	<0.5	1	U	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

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+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW67C

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 82847.1	33.284898 Deg N	65.6- 55.6 ft msl	157.7 ft msl	2" PVC	V	L. Steed Pond
E 46517.1	81.705241 Deg W					

SAMPLE DATE 09/09/96

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation				138.3	ft msl
Depth to water				18.8	ft
pH				6	pH
Sp. Conductance				600	uS/cm
Water temperature				27	deg. C
Alkalinity as CaCO3				273	mg/L
Turbidity				1.6	NTU
Volumes purged				2.33623	well vol.
Sampling code					

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		1,1,1,2-Tetrachloroethane				<0.05	1	U	ug/L	GE	0
		1,1,1-Trichloroethane				0.85	1		ug/L	GE	0
		1,1,2,2-Tetrachloroethane				<0.05	1	U	ug/L	GE	0
		1,1,2-Trichloroethane				<0.05	1	U	ug/L	GE	0
*		1,1-Dichloroethane				124	100	J	ug/L	GE	2
		1,1-Dichloroethylene				3.79	1		ug/L	GE	1
		1,2,3-Trichloropropane				<0.05	1	U	ug/L	GE	0
		1,2-Dibromo-3-chloropropane				<0.05	1	U	ug/L	GE	0
		1,2-Dibromoethane				<0.05	1	U	ug/L	GE	0
		1,2-Dichlorobenzene				0.62	1		ug/L	GE	0
		1,2-Dichloroethane				1.92	1		ug/L	GE	0
		1,2-Dichloropropane				2.6	1		ug/L	GE	1
		1,3-Dichlorobenzene				<0.05	1	U	ug/L	GE	0
		1,4-Dichlorobenzene				34.2	10		ug/L	GE	0
		2,4,5-TP (Silvex)				0.117	1		ug/L	GE	0
		2,4-Dichlorophenoxyacetic acid				<0.0495	1	UJ	ug/L	GE	0
		2-Chloroethyl vinyl ether				<1	1	U	ug/L	GE	0
		2-Hexanone				<1	1	U	ug/L	GE	0
		Acetone				<5	1	U	ug/L	GE	0
		Acetonitrile (Methyl cyanide)				<0.5	1	U	ug/L	GE	0
		Acrolein				<5	1	U	ug/L	GE	0
		Acrylonitrile				<5	1	U	ug/L	GE	0
		Allyl chloride				<0.5	1	U	ug/L	GE	0
		Arsenic, total recoverable				35.3	1		ug/L	GE	1
		Barium, total recoverable				20	1		ug/L	GE	0
+		Benzene				6.84	1		ug/L	GE	2
		Bis(2-chloroisopropyl) ether				<10	1	U	ug/L	GE	0
		Bromochloromethane				<0.05	1	U	ug/L	GE	0
		Bromodichloromethane				<0.05	1	U	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW67C (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Bromoform				<0.05	1	U	ug/L	GE	0
		Bromomethane (Methyl bromide)				<0.1	1	U	ug/L	GE	0
		Cadmium, total recoverable				<2	1	U	ug/L	GE	0
		Carbon disulfide				<1	1	U	ug/L	GE	0
		Carbon tetrachloride				<0.05	1	U	ug/L	GE	0
		Chloride				26200	5		ug/L	GE	0
		Chlorobenzene				1.37	1		ug/L	GE	0
		Chloroethane				<0.1	1	U	ug/L	GE	0
		Chloroethene (Vinyl chloride)				<0.1	1	U	ug/L	GE	0
		Chloroform				<0.05	1	U	ug/L	GE	0
		Chloromethane (Methyl chloride)				<0.1	1	U	ug/L	GE	0
		Chloroprene				<0.5	1	U	ug/L	GE	0
		Chromium, total recoverable				<3.16	1	U	ug/L	GE	0
		Dibromochloromethane				<0.05	1	U	ug/L	GE	0
		Dibromomethane (Methylene bromide)				<0.05	1	U	ug/L	GE	0
*		Dichlorodifluoromethane				63	100	J	ug/L	GE	2
+		Dichloromethane (Methylene chloride)				15.7	1		ug/L	GE	2
		Endrin				<0.1	2	UJ	ug/L	GE	0
		Ethylbenzene				30.3	1		ug/L	GE	0
		Fluoride				1480	5		ug/L	GE	0
		Gross alpha				8.6	1		pCi/L	GP	1
		Iodomethane (Methyl iodide)				0.23	1	J	ug/L	GE	0
		Isobutyl alcohol				<1	1	U	ug/L	GE	0
		Lead, total recoverable				4.74	1	J	ug/L	GE	0
		Lindane				<0.05	2	U	ug/L	GE	0
		Mercury, total recoverable				<0.119	1	U	ug/L	GE	0
		Methacrylonitrile				<0.5	1	U	ug/L	GE	0
		Methoxychlor				<1	2	U	ug/L	GE	0
*		Methyl ethyl ketone				311	100	J	ug/L	GE	0
*		Methyl isobutyl ketone				189	100	J	ug/L	GE	0
		Methyl methacrylate				<10	1	U	ug/L	GE	0
		Nitrate-nitrite as nitrogen				500	1	J	ug/L	GE	0
		Nonvolatile beta				3.21	1	J	pCi/L	GP	0
		Oxygen, dissolved				1.8	1	D	mg/L	RC	0
		Propionitrile				<1	1	U	ug/L	GE	0
		Radium-226				4.77	1		pCi/L	GP	0
		Radium-228				1.35	1		pCi/L	GP	0
		Selenium, total recoverable				7.59	1		ug/L	GE	0
		Silver, total recoverable				<2	1	UJ	ug/L	GE	0
		Styrene				<0.05	1	U	ug/L	GE	0
		Sulfate				1870	1		ug/L	GE	0
+		Tetrachloroethylene				19.7	1		ug/L	GE	2
*		Toluene				76	100	J	ug/L	GE	0
		Total organic carbon				24400	1		ug/L	GE	2
		Total organic halogens				294	10		ug/L	GE	2
		Toxaphene				<2	2	U	ug/L	GE	0
+		Trichloroethylene				17.7	1		ug/L	GE	2
		Trichlorofluoromethane				<0.5	1	U	ug/L	GE	0
		Tritium				18.8	1		pCi/mL	GP	1

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

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+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW67C (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Vinyl acetate				<1	1	U	ug/L	GE	0
		Xylenes				105	1		ug/L	GE	0
*		cis-1,2-Dichloroethene				403	100	J	ug/L	GE	0
		cis-1,3-Dichloropropene				<0.05	1	U	ug/L	GE	0
		trans-1,2-Dichloroethylene				1.43	1		ug/L	GE	0
		trans-1,3-Dichloropropene				<0.05	1	U	ug/L	GE	0
		trans-1,4-Dichloro-2-butene				<0.5	1	U	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

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WELL: LFW67D

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 82855	33.284936 Deg N	140.6-120.6 ft msl	157.7 ft msl	2" PVC	V	U. Steed Pond
E 46529.9	81.705222 Deg W					

SAMPLE DATE	12/20/95	03/08/96	06/04/96	09/09/96

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	144.39	141.85	141.04	141.34	ft msl
Depth to water	13.31	15.85	16.66	16.36	ft
pH	4.8	5.6	4.8	4.8	pH
Sp. Conductance	52	38	30	32	uS/cm
Water temperature	20	22	24	30	deg. C
Alkalinity as CaCO3	0	6	0	0	mg/L
Turbidity	1.6	3.2	1.8	2.5	NTU
Volumes purged	4.357	4.878	4.475	3.234001	well vol.
Sampling code					

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		1,1,1,2-Tetrachloroethane	<0.05	<2	<1				ug/L		
		1,1,1-Trichloroethane	11.5	<2	<1				ug/L		
		1,1,2,2-Tetrachloroethane	<0.05	<2	<1				ug/L		
		1,1,2-Trichloroethane	<0.05	<2	<1				ug/L		
		1,1-Dichloroethane	36	20.4	25.4				ug/L		
		1,1-Dichloroethylene	3.26	<2	1.8				ug/L		
		1,2,3-Trichloropropane	<0.05	<2	<1				ug/L		
		1,2-Dibromo-3-chloropropane	<0.05	<2	<1				ug/L		
		1,2-Dibromoethane	<0.05	<2	<1				ug/L		
		1,2-Dichlorobenzene	<0.05		<1				ug/L		
		1,2-Dichloroethane	0.25	<2	<1				ug/L		
		1,2-Dichloropropane	<0.05	<2	1				ug/L		
		1,3-Dichlorobenzene	<0.05		<1				ug/L		
		1,4-Dichlorobenzene	0.94		<1				ug/L		
		2,4,5-TP (Silvex)	<0.0248	<0.0245	<0.0255				ug/L		
		2,4-Dichlorophenoxyacetic acid	<0.0495	<0.049	<0.051				ug/L		
		2-Chloroethyl vinyl ether	<1		<20				ug/L		
		2-Hexanone	0.38	<10	<20				ug/L		
		Acetone	<5	<10	<100				ug/L		
		Acetonitrile (Methyl cyanide)	<0.5	<10	<10				ug/L		
		Acrolein	<5	<20	<100				ug/L		
		Acrylonitrile	<5	<50	<100				ug/L		
		Allyl chloride	<0.5	<10	<10				ug/L		
		Arsenic, total recoverable	3.53	<5	<5				ug/L		
		Barium, total recoverable	6.43	5.75	5.09				ug/L		
		Benzene	0.54	<2	<10				ug/L		
		Bis(2-chloroisopropyl) ether	<10	<20	<200				ug/L		
		Bromochloromethane	<0.05		<1				ug/L		
		Bromodichloromethane	<0.05	<2	<1				ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

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WELL: LFW67D (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Bromoform	<0.05	<2	<1				ug/L		
		Bromomethane (Methyl bromide)	<0.1	<2	<2				ug/L		
		Cadmium, total recoverable	0.112	<2	<2				ug/L		
		Carbon disulfide	0.13	<5	<20				ug/L		
		Carbon tetrachloride	<0.05	<2	<1				ug/L		
		Chloride	9940	6570	4730				ug/L		
		Chlorobenzene	0.1	<2	<1				ug/L		
		Chloroethane	2.33	<2	<2				ug/L		
		Chloroethene (Vinyl chloride)	<0.1	<2	<2				ug/L		
		Chloroform	0.62	<2	<1				ug/L		
		Chloromethane (Methyl chloride)	<0.1	<2	<2				ug/L		
		Chloroprene	<0.5	<2	<10				ug/L		
		Chromium, total recoverable	<4	<4	0.841				ug/L		
		Dibromochloromethane	<0.05	<2	<1				ug/L		
		Dibromomethane (Methylene bromide)	<0.05	<2	<1				ug/L		
		Dichlorodifluoromethane	17.9	11.7	31.8				ug/L		
		Dichloromethane (Methylene chloride)	53.9	22.5	50.8				ug/L		
		Endrin	<0.5	<0.0505	<0.1				ug/L		
		Ethylbenzene	4.78	2.44	1.6				ug/L		
		Fluoride	<100	<100	<100				ug/L		
		Gross alpha	<0.9	1.78	2.03	1.22	1		pCi/L	GP	0
		Iodomethane (Methyl iodide)	<1	<10	5.6				ug/L		
		Isobutyl alcohol	<1	<20	<20				ug/L		
		Lead, total recoverable	2.57	43.2	2.12				ug/L		
		Lindane	<0.25	<0.0253	<0.025				ug/L		
		Mercury, total recoverable	<0.2	0.071	0.184				ug/L		
		Methacrylonitrile	<0.5	<10	<10				ug/L		
		Methoxychlor	<5	<0.505	<0.5				ug/L		
		Methyl ethyl ketone	<1	<5	20.2				ug/L		
		Methyl isobutyl ketone	43.9	<10	<20				ug/L		
		Methyl methacrylate	<10	<10	<200				ug/L		
		Nitrate-nitrite as nitrogen	<20	<20	220				ug/L		
		Nonvolatile beta	<1.36	2.48	2.2	<0.866	1	UI	pCi/L	GP	0
		Oxygen, dissolved	2.23			2.3	1	D	mg/L	RC	0
		Propionitrile	<1	<20	<20				ug/L		
		Radium-226	<1.49	0.774	2.97	<0.538	1	UI	pCi/L	GP	0
		Radium-228	1.67	0.136	<0.0269	0.668	1	UI	pCi/L	GP	0
		Selenium, total recoverable	<2.07	<5	2.17				ug/L		
		Silver, total recoverable	<2	<2	<2				ug/L		
		Styrene	<0.05	<2	<1				ug/L		
		Sulfate	166	148	155				ug/L		
		Tetrachloroethylene	2.16	2.3	2.2				ug/L		
		Toluene	1.58	<2	3.4				ug/L		
		Total organic carbon	3120	2230	2280				ug/L		
		Total organic halogens	326	624	147				ug/L		
		Toxaphene	<10	<1.01	<1				ug/L		
		Trichloroethylene	11.6	5.9	7.2				ug/L		
		Trichlorofluoromethane	53.1	30.4	66.2				ug/L		
		Tritium	17.4	12.5	5.3				pCi/mL		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW67D (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Vinyl acetate	<1	<10	<20				ug/L		
		Xylenes	18.8	9.85	6.2				ug/L		
		cis-1,2-Dichloroethene	0.66		<100				ug/L		
		cis-1,3-Dichloropropene	<0.05	<2	<1				ug/L		
		trans-1,2-Dichloroethylene	<0.05	<2	<1				ug/L		
		trans-1,3-Dichloropropene	<0.05	<2	<1				ug/L		
		trans-1,4-Dichloro-2-butene	<0.5	<2	<10				ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW68B

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 83023.3	33.285889 Deg N	66.7- 56.7 ft msl	160.5 ft msl	2" PVC	V	L. Steed Pond
E 46885.3	81.704614 Deg W					

SAMPLE DATE 12/08/95

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	139.95				ft msl
Depth to water	20.55				ft
pH	4.2				pH
Sp. Conductance	44				uS/cm
Water temperature	16				deg. C
Alkalinity as CaCO3	0				mg/L
Turbidity	.4				NTU
Volumes purged	2.197				well vol.
Sampling code					

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		1,1,1,2-Tetrachloroethane	<0.05						ug/L		
		1,1,1-Trichloroethane	<0.05						ug/L		
		1,1,2,2-Tetrachloroethane	<0.05						ug/L		
		1,1,2-Trichloroethane	<0.05						ug/L		
		1,1-Dichloroethane	<0.05						ug/L		
		1,1-Dichloroethylene	<0.05						ug/L		
		1,2,3-Trichloropropane	<0.05						ug/L		
		1,2-Dibromo-3-chloropropane	<0.05						ug/L		
		1,2-Dibromoethane	<0.05						ug/L		
		1,2-Dichlorobenzene	<0.05						ug/L		
		1,2-Dichloroethane	<0.05						ug/L		
		1,2-Dichloropropane	<0.05						ug/L		
		1,3-Dichlorobenzene	<0.05						ug/L		
		1,4-Dichlorobenzene	<0.05						ug/L		
		2,4,5-TP (Silvex)	0.0248						ug/L		
		2,4-Dichlorophenoxyacetic acid	0.0495						ug/L		
		2-Chloroethyl vinyl ether	<1						ug/L		
		2-Hexanone	<1						ug/L		
		Acetone	<5						ug/L		
		Acetonitrile (Methyl cyanide)	<0.5						ug/L		
		Acrolein	<5						ug/L		
		Acrylonitrile	<5						ug/L		
		Allyl chloride	<0.5						ug/L		
		Arsenic, total recoverable	<5						ug/L		
		Barium, total recoverable	5.96						ug/L		
		Benzene	<0.5						ug/L		
		Bis(2-chloroisopropyl) ether	<10						ug/L		
		Bromochloromethane	<0.05						ug/L		
		Bromodichloromethane	<0.05						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW68B (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Bromoform	<0.05						ug/L		
		Bromomethane (Methyl bromide)	<0.1						ug/L		
		Cadmium, total recoverable	<0.137						ug/L		
		Carbon disulfide	<1						ug/L		
		Carbon tetrachloride	<0.05						ug/L		
		Chloride	1760						ug/L		
		Chlorobenzene	<0.05						ug/L		
		Chloroethane	<0.1						ug/L		
		Chloroethene (Vinyl chloride)	<0.1						ug/L		
		Chloroform	<0.05						ug/L		
		Chloromethane (Methyl chloride)	<0.1						ug/L		
		Chloroprene	<0.5						ug/L		
		Chromium, total recoverable	<1.46						ug/L		
		Dibromochloromethane	<0.05						ug/L		
		Dibromomethane (Methylene bromide)	<0.05						ug/L		
		Dichlorodifluoromethane	<0.1						ug/L		
		Dichloromethane (Methylene chloride)	1.87						ug/L		
		Endrin	<0.049						ug/L		
		Ethylbenzene	<0.05						ug/L		
		Fluoride	<100						ug/L		
		Gross alpha	8.56						pCi/L		
		Iodomethane (Methyl iodide)	<1						ug/L		
		Isobutyl alcohol	<1						ug/L		
		Lead, total recoverable	1.4						ug/L		
		Lindane	<0.0245						ug/L		
		Mercury, total recoverable	<0.2						ug/L		
		Methacrylonitrile	<0.5						ug/L		
		Methoxychlor	<0.49						ug/L		
		Methyl ethyl ketone	0.2						ug/L		
		Methyl isobutyl ketone	<1						ug/L		
		Methyl methacrylate	<10						ug/L		
		Nitrate-nitrite as nitrogen	760						ug/L		
		Nonvolatile beta	3.43						pCi/L		
		Oxygen, dissolved	6.78			4.57	1	D	mg/L	RC	0
		Propionitrile	<1						ug/L		
		Radium-226	4.61						pCi/L		
		Radium-228	<0.148						pCi/L		
		Selenium, total recoverable	<5						ug/L		
		Silver, total recoverable	<2						ug/L		
		Styrene	<0.05						ug/L		
		Sulfate	5730						ug/L		
		Tetrachloroethylene	<0.05						ug/L		
		Toluene	0.14						ug/L		
		Total organic carbon	<1000						ug/L		
		Total organic halogens	<10						ug/L		
		Toxaphene	<0.98						ug/L		
		Trichloroethylene	<0.05						ug/L		
		Trichlorofluoromethane	<0.5						ug/L		
		Tritium	<0.257						pCi/mL		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW68B (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Vinyl acetate	<1						ug/L		
		Xylenes	<0.15						ug/L		
		cis-1,2-Dichloroethene	<5						ug/L		
		cis-1,3-Dichloropropene	<0.05						ug/L		
		trans-1,2-Dichloroethylene	<0.05						ug/L		
		trans-1,3-Dichloropropene	<0.05						ug/L		
		trans-1,4-Dichloro-2-butene	<0.5						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW68C

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 83027.5	33.285883 Deg N	98.3- 88.3 ft msl	161.1 ft msl	2" PVC	V	M. Steed Pond
E 46876.2	81.704646 Deg W					

SAMPLE DATE 12/08/95

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	139.05				ft msl
Depth to water	22.05				ft
pH	4.8				pH
Sp. Conductance	24				uS/cm
Water temperature	19				deg. C
Alkalinity as CaCO3	0				mg/L
Turbidity	.3				NTU
Volumes purged	2.403				well vol.
Sampling code					

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		1,1,1,2-Tetrachloroethane	<0.05						ug/L		
		1,1,1-Trichloroethane	5.41						ug/L		
		1,1,2,2-Tetrachloroethane	<0.05						ug/L		
		1,1,2-Trichloroethane	<0.05						ug/L		
		1,1-Dichloroethane	1.05						ug/L		
		1,1-Dichloroethylene	0.89						ug/L		
		1,2,3-Trichloropropane	<0.05						ug/L		
		1,2-Dibromo-3-chloropropane	<0.05						ug/L		
		1,2-Dibromoethane	<0.05						ug/L		
		1,2-Dichlorobenzene	<0.05						ug/L		
		1,2-Dichloroethane	<0.05						ug/L		
		1,2-Dichloropropane	<0.05						ug/L		
		1,3-Dichlorobenzene	<0.05						ug/L		
		1,4-Dichlorobenzene	<0.05						ug/L		
		2,4,5-TP (Silvex)	0.025						ug/L		
		2,4-Dichlorophenoxyacetic acid	0.05						ug/L		
		2-Chloroethyl vinyl ether	<1						ug/L		
		2-Hexanone	<1						ug/L		
		Acetone	<5						ug/L		
		Acetonitrile (Methyl cyanide)	<0.5						ug/L		
		Acrolein	<5						ug/L		
		Acrylonitrile	<5						ug/L		
		Allyl chloride	<0.5						ug/L		
		Arsenic, total recoverable	<5						ug/L		
		Barium, total recoverable	6.16						ug/L		
		Benzene	<0.5						ug/L		
		Bis(2-chloroisopropyl) ether	<10						ug/L		
		Bromochloromethane	<0.05						ug/L		
		Bromodichloromethane	<0.05						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW68C (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Bromoform	<0.05						ug/L		
		Bromomethane (Methyl bromide)	<0.1						ug/L		
		Cadmium, total recoverable	<2						ug/L		
		Carbon disulfide	<1						ug/L		
		Carbon tetrachloride	<0.05						ug/L		
		Chloride	2240						ug/L		
		Chlorobenzene	<0.05						ug/L		
		Chloroethane	<0.1						ug/L		
		Chloroethene (Vinyl chloride)	<0.1						ug/L		
		Chloroform	0.06						ug/L		
		Chloromethane (Methyl chloride)	<0.1						ug/L		
		Chloroprene	<0.5						ug/L		
		Chromium, total recoverable	<1.89						ug/L		
		Dibromochloromethane	<0.05						ug/L		
		Dibromomethane (Methylene bromide)	<0.05						ug/L		
		Dichlorodifluoromethane	1.47						ug/L		
		Dichloromethane (Methylene chloride)	1.14						ug/L		
		Endrin	<0.05						ug/L		
		Ethylbenzene	<0.05						ug/L		
		Fluoride	<100						ug/L		
		Gross alpha	2.97						pCi/L		
		Iodomethane (Methyl iodide)	<1						ug/L		
		Isobutyl alcohol	<1						ug/L		
		Lead, total recoverable	<5						ug/L		
		Lindane	<0.025						ug/L		
		Mercury, total recoverable	<0.2						ug/L		
		Methacrylonitrile	<0.5						ug/L		
		Methoxychlor	<0.5						ug/L		
		Methyl ethyl ketone	0.25						ug/L		
		Methyl isobutyl ketone	<1						ug/L		
		Methyl methacrylate	<10						ug/L		
		Nitrate-nitrite as nitrogen	810						ug/L		
		Nonvolatile beta	<1.26						pCi/L		
		Oxygen, dissolved	7			6.8	1	D	mg/L	RC	0
		Propionitrile	<1						ug/L		
		Radium-226	2.16						pCi/L		
		Radium-228	0.358						pCi/L		
		Selenium, total recoverable	<5						ug/L		
		Silver, total recoverable	<2						ug/L		
		Styrene	<0.05						ug/L		
		Sulfate	453						ug/L		
		Tetrachloroethylene	0.85						ug/L		
		Toluene	0.14						ug/L		
		Total organic carbon	<1000						ug/L		
		Total organic halogens	15.1						ug/L		
		Toxaphene	<1						ug/L		
		Trichloroethylene	0.6						ug/L		
		Trichlorofluoromethane	11.3						ug/L		
		Tritium	2.07						pCi/mL		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW68C (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Vinyl acetate	<1						ug/L		
		Xylenes	<0.15						ug/L		
		cis-1,2-Dichloroethene	<5						ug/L		
		cis-1,3-Dichloropropene	<0.05						ug/L		
		trans-1,2-Dichloroethylene	<0.05						ug/L		
		trans-1,3-Dichloropropene	<0.05						ug/L		
		trans-1,4-Dichloro-2-butene	<0.5						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW68D

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 83031.6	33.285879 Deg N	144.6-124.6 ft msl	161.4 ft msl	2" PVC	V	U. Steed Pond
E 46868	81.704676 Deg W					

SAMPLE DATE	12/08/95	03/04/96	06/06/96	09/10/96

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	142.73	142.13	141.55	142	ft msl
Depth to water	18.67	19.27	19.85	19.4	ft
pH	4.8	5.2	4.8	4.8	pH
Sp. Conductance	38	22	24	24	uS/cm
Water temperature	20	21	26	22.2	deg. C
Alkalinity as CaCO3	1	5	3	0	mg/L
Turbidity	.5	1.8	2	0.6	NTU
Volumes purged	10.76	3.131	4.317	6.307822	well vol.
Sampling code					

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		1,1,1,2-Tetrachloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,1,1-Trichloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,1,2,2-Tetrachloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,1,2-Trichloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,1-Dichloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,1-Dichloroethylene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2,3-Trichloropropane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dibromo-3-chloropropane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dibromoethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dichlorobenzene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dichloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dichloropropane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,3-Dichlorobenzene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,4-Dichlorobenzene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		2,4,5-TP (Silvex)	0.0243	<0.0253	<0.025	<0.0244	1	U	ug/L	GE	0
		2,4-Dichlorophenoxyacetic acid	0.0485	<0.0505	<0.05	<0.0488	1	UJ	ug/L	GE	0
		2-Chloroethyl vinyl ether	<1	<10	<1	<1	1	U	ug/L	GE	0
		2-Hexanone	<1	<10	<1	<1	1	U	ug/L	GE	0
		Acetone	<5	<10	9.94	<6.65	1	U	ug/L	GE	0
		Acetonitrile (Methyl cyanide)	<0.5	<10	<0.5	<0.5	1	U	ug/L	GE	0
		Acrolein	<5	<20	<5	<5	1	U	ug/L	GE	0
		Acrylonitrile	<5	<50	<5	<5	1	U	ug/L	GE	0
		Allyl chloride	<0.5	<10	<0.5	<0.5	1	U	ug/L	GE	0
		Arsenic, total recoverable	<3	<3	<5	<5	1	U	ug/L	GE	0
		Barium, total recoverable	3.08	3.08	3.65	3.53	1		ug/L	GE	0
		Benzene	<0.5	<2	<0.5	<0.5	1	U	ug/L	GE	0
		Bis(2-chloroisopropyl) ether	<10	<20	<10	<10	1	U	ug/L	GE	0
		Bromochloromethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Bromodichloromethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW68D (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Bromoform	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Bromomethane (Methyl bromide)	<0.1	<2	<0.1	<0.1	1	U	ug/L	GE	0
		Cadmium, total recoverable	<0.4	<0.4	<2	<2	1	U	ug/L	GE	0
		Carbon disulfide	<1	<5	<1	<1	1	U	ug/L	GE	0
		Carbon tetrachloride	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Chloride	2540	2540	2680	3110	1		ug/L	GE	0
		Chlorobenzene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Chloroethane	<0.1	<2	<0.1	<0.1	1	U	ug/L	GE	0
		Chloroethene (Vinyl chloride)	<0.1	<2	<0.1	<0.1	1	U	ug/L	GE	0
		Chloroform	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Chloromethane (Methyl chloride)	<0.1	<2	<0.1	<0.1	1	U	ug/L	GE	0
		Chloroprene	<0.5	<2	<0.5	<0.5	1	U	ug/L	GE	0
		Chromium, total recoverable	3.15	3.15	0.635	<1.15	1	U	ug/L	GE	0
		Dibromochloromethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Dibromomethane (Methylene bromide)	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Dichlorodifluoromethane	0.05	<2	<0.1	<0.1	1	U	ug/L	GE	0
+		Dichloromethane (Methylene chloride)	1.12	<10	1.78	7.89	1		ug/L	GE	2
		Endrin	<0.0495	<0.0515	<0.05	<0.05	1	U	ug/L	GE	0
		Ethylbenzene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Fluoride	<100	<100	<100	<100	1	U	ug/L	GE	0
		Gross alpha	<0.344	<0.344	0.756	0.741	1		pCi/L	GP	0
		Iodomethane (Methyl iodide)	<1	<10	<0.68	<1	1	U	ug/L	GE	0
		Isobutyl alcohol	<1	<20	<1	<1	1	U	ug/L	GE	0
		Lead, total recoverable	0.786	0.786	<5	<5	1	U	ug/L	GE	0
		Lindane	<0.0248	<0.0258	<0.025	<0.025	1	U	ug/L	GE	0
		Mercury, total recoverable	6.67	13.3	1.52	0.243	1		ug/L	GE	0
		Methacrylonitrile	<0.5	<10	<0.5	<0.5	1	U	ug/L	GE	0
		Methoxychlor	<0.495	<0.515	<0.5	<0.5	1	U	ug/L	GE	0
		Methyl ethyl ketone	0.27	<5	2.21	<1	1	U	ug/L	GE	0
		Methyl isobutyl ketone	<1	<10	<1	<1	1	U	ug/L	GE	0
		Methyl methacrylate	<10	<10	<10	<10	1	U	ug/L	GE	0
		Nitrate-nitrite as nitrogen	50	<50	300	440	1	J	ug/L	GE	0
		Nonvolatile beta	1.46	1.46	0.942	1.57	1		pCi/L	GP	0
		Oxygen, dissolved	6.28			2.62	1	D	mg/L	RC	0
		Propionitrile	<1	<20	<1	<1	1	U	ug/L	GE	0
		Radium-226	28.3	28.3	<0.781	<0.226	1	UI	pCi/L	GP	0
+		Radium-228	1.42	0.161	<0.0775	6.51	1		pCi/L	GP	0
		Selenium, total recoverable	<2	<2	<5	<5	1	U	ug/L	GE	0
		Silver, total recoverable	0.207	0.207		<2	1	U	ug/L	GE	0
		Styrene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Sulfate	164	155	235	262	1	J	ug/L	GE	0
		Tetrachloroethylene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Toluene	0.12	<2	0.07	<0.19	1	U	ug/L	GE	0
		Total organic carbon	1300	1300	1340	335	1	J	ug/L	GE	0
		Total organic halogens	3.78	<10	92.4	4.98	1	J	ug/L	GE	0
		Toxaphene	<0.99	<1.03	<1	<1	1	U	ug/L	GE	0
		Trichloroethylene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Trichlorofluoromethane	<0.5	<2	<0.5	<0.5	1	U	ug/L	GE	0
		Tritium	2.18	2.18	1.9	1.91	1		pCi/mL	GP	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW68D (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Vinyl acetate	<1	<10	<1	<1	1	U	ug/L	GE	0
		Xylenes	<0.15	<2	0.06	<0.15	1	U	ug/L	GE	0
		cis-1,2-Dichloroethene	<5		<5	<5	1	U	ug/L	GE	0
		cis-1,3-Dichloropropene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		trans-1,2-Dichloroethylene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		trans-1,3-Dichloropropene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		trans-1,4-Dichloro-2-butene	<0.5	<2	<0.5	<0.5	1	U	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

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WELL: LFW69B

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 82451.2 E 45492	33.282349 Deg N 81.70717 Deg W	57- 52 ft msl	145.7 ft msl	2" PVC	V	L. Steed Pond

SAMPLE DATE 12/07/95

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	137.29				ft msl
Depth to water	8.41				ft
pH	4				pH
Sp. Conductance	56				uS/cm
Water temperature	18				deg. C
Alkalinity as CaCO3	0				mg/L
Turbidity	.1				NTU
Volumes purged	2.216				well vol.
Sampling code					

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		1,1,1,2-Tetrachloroethane	<0.05						ug/L		
		1,1,1-Trichloroethane	<0.05						ug/L		
		1,1,2,2-Tetrachloroethane	<0.05						ug/L		
		1,1,2-Trichloroethane	<0.05						ug/L		
		1,1-Dichloroethane	<0.05						ug/L		
		1,1-Dichloroethylene	<0.05						ug/L		
		1,2,3-Trichloropropane	<0.05						ug/L		
		1,2-Dibromo-3-chloropropane	<0.05						ug/L		
		1,2-Dibromoethane	<0.05						ug/L		
		1,2-Dichlorobenzene	<0.05						ug/L		
		1,2-Dichloroethane	<0.05						ug/L		
		1,2-Dichloropropane	<0.05						ug/L		
		1,3-Dichlorobenzene	<0.05						ug/L		
		1,4-Dichlorobenzene	0.15						ug/L		
		2,4,5-TP (Silvex)	<0.025						ug/L		
		2,4-Dichlorophenoxyacetic acid	<0.05						ug/L		
		2-Chloroethyl vinyl ether	<1						ug/L		
		2-Hexanone	<1						ug/L		
		Acetone	<5						ug/L		
		Acetonitrile (Methyl cyanide)	<0.5						ug/L		
		Acrolein	<5						ug/L		
		Acrylonitrile	<5						ug/L		
		Allyl chloride	<0.5						ug/L		
		Arsenic, total recoverable	<5						ug/L		
		Barium, total recoverable	6.92						ug/L		
		Benzene	<0.5						ug/L		
		Bis(2-chloroisopropyl) ether	<10						ug/L		
		Bromochloromethane	<0.05						ug/L		
		Bromodichloromethane	<0.05						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW69B (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Bromoform	<0.05						ug/L		
		Bromomethane (Methyl bromide)	<0.1						ug/L		
		Cadmium, total recoverable	0.245						ug/L		
		Carbon disulfide	<1						ug/L		
		Carbon tetrachloride	<0.05						ug/L		
		Chloride	1840						ug/L		
		Chlorobenzene	<0.05						ug/L		
		Chloroethane	<0.1						ug/L		
		Chloroethene (Vinyl chloride)	<0.1						ug/L		
		Chloroform	<0.05						ug/L		
		Chloromethane (Methyl chloride)	<0.1						ug/L		
		Chloroprene	<0.5						ug/L		
		Chromium, total recoverable	≤4						ug/L		
		Dibromochloromethane	<0.05						ug/L		
		Dibromomethane (Methylene bromide)	<0.05						ug/L		
		Dichlorodifluoromethane	0.05						ug/L		
		Dichloromethane (Methylene chloride)	2.6						ug/L		
		Endrin	<0.05						ug/L		
		Ethylbenzene	<0.05						ug/L		
		Fluoride	26						ug/L		
		Gross alpha	8.04						pCi/L		
		Iodomethane (Methyl iodide)	<1						ug/L		
		Isobutyl alcohol	<1						ug/L		
		Lead, total recoverable	<5						ug/L		
		Lindane	<0.025						ug/L		
		Mercury, total recoverable	<0.2						ug/L		
		Methacrylonitrile	<0.5						ug/L		
		Methoxychlor	<0.5						ug/L		
		Methyl ethyl ketone	<1						ug/L		
		Methyl isobutyl ketone	<1						ug/L		
		Methyl methacrylate	<10						ug/L		
		Nitrate-nitrite as nitrogen	<10						ug/L		
		Nonvolatile beta	9.16						pCi/L		
		Oxygen, dissolved	4.59			2.4	1	D	mg/L	RC	0
		Propionitrile	<1						ug/L		
		Radium-226	3.08						pCi/L		
		Radium-228	<4.51						pCi/L		
		Selenium, total recoverable	<5						ug/L		
		Silver, total recoverable	<2						ug/L		
		Styrene	<0.05						ug/L		
		Sulfate	11300						ug/L		
		Tetrachloroethylene	<0.05						ug/L		
		Toluene	0.12						ug/L		
		Total organic carbon	1280						ug/L		
		Total organic halogens	<10						ug/L		
		Toxaphene	<1						ug/L		
		Trichloroethylene	<0.05						ug/L		
		Trichlorofluoromethane	<0.5						ug/L		
		Tritium	0.0847						pCi/mL		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

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WELL: LFW69B (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Vinyl acetate	<1						ug/L		
		Xylenes	<0.15						ug/L		
		cis-1,2-Dichloroethene	<5						ug/L		
		cis-1,3-Dichloropropene	<0.05						ug/L		
		trans-1,2-Dichloroethylene	<0.05						ug/L		
		trans-1,3-Dichloropropene	<0.05						ug/L		
		trans-1,4-Dichloro-2-butene	<0.5						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

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WELL: LFW69C

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 82458.6	33.28237 Deg N	89.1- 79.1 ft msl	146 ft msl	2" PVC	V	M. Steed Pond
E 45494.5	81.707178 Deg W					

SAMPLE DATE	12/07/95	03/04/96	06/10/96	09/10/96

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	137.48	137.38	137.27	137.3	ft msl
Depth to water	8.52	8.62	8.73	8.7	ft
pH	4.2	5.2	3.8	4.2	pH
Sp. Conductance	42	36	50	50	uS/cm
Water temperature	19	24	24	25	deg. C
Alkalinity as CaCO3	0	1	0	0	mg/L
Turbidity	.2	.4	.8	1.2	NTU
Volumes purged	3.760	2.511	2.411	2.514458	well vol.
Sampling code					

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		1,1,1,2-Tetrachloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,1,1-Trichloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,1,2,2-Tetrachloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,1,2-Trichloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,1-Dichloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,1-Dichloroethylene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2,3-Trichloropropane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dibromo-3-chloropropane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dibromoethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dichlorobenzene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dichloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dichloroethylene				<0.1	1	U	ug/L	GE	0
		1,2-Dichloropropane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,3-Dichlorobenzene	<0.05		<0.05	<0.05	1	U	ug/L	GE	0
		1,4-Dichlorobenzene	<0.05		<0.05	0.06	1	U	ug/L	GE	0
		2,4,5-TP (Silvex)	<0.0248	<0.0248	<0.0248	<0.0253	1	U	ug/L	GE	0
		2,4-Dichlorophenoxyacetic acid	<0.0495	<0.0495	<0.0495	<0.0505	1	UJ	ug/L	GE	0
		2-Chloroethyl vinyl ether	<1		<1	<1	1	U	ug/L	GE	0
		2-Hexanone	<1	<10	<1	<1	1	U	ug/L	GE	0
		Acetone	<5	<10	17.2	<5.96	1	U	ug/L	GE	0
		Acetonitrile (Methyl cyanide)	<0.5	<10	<0.5	<0.5	1	U	ug/L	GE	0
		Acrolein	<5	<20	<5	<5	1	U	ug/L	GE	0
		Acrylonitrile	<5	<50	<5	<5	1	U	ug/L	GE	0
		Aldrin				<0.0258	1	U	ug/L	GE	0
		Allyl chloride	<0.5	<10	<0.5	<0.5	1	U	ug/L	GE	0
		Arsenic, total recoverable	<3	<3	<5	<5	1	U	ug/L	GE	0
		Barium, total recoverable	7.57	7.57	7.03	6.93	1		ug/L	GE	0
		Benzene	<0.5	<2	<0.5	<0.5	1	U	ug/L	GE	0
		Bis(2-chloroisopropyl) ether	<10	<20	<10	<10	1	U	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW69C (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Bromochloromethane	<0.05		<0.05	<0.05	1	U	ug/L	GE	0
		Bromodichloromethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Bromoform	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Bromomethane (Methyl bromide)	<0.1	<2	<0.1	<0.1	1	U	ug/L	GE	0
		Cadmium, total recoverable	0.35	0.35	0.326	0.32	1	J	ug/L	GE	0
		Carbon disulfide	<1	<5	<1	<1	1	U	ug/L	GE	0
		Carbon tetrachloride	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Chloride	1750	1720	1530	1550	1		ug/L	GE	0
		Chlorobenzene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Chloroethane	<0.1	<2	<0.1	<0.1	1	U	ug/L	GE	0
		Chloroethene (Vinyl chloride)	<0.1	<2	<0.1	<0.1	1	U	ug/L	GE	0
		Chloroform	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Chloromethane (Methyl chloride)	<0.1	<2	<0.1	<0.1	1	U	ug/L	GE	0
		Chloroprene	<0.5	<2	<0.5	<0.5	1	U	ug/L	GE	0
		Chromium, total recoverable	0.926	0.926	<2.17	<4	1	U	ug/L	GE	0
		Dibromochloromethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Dibromomethane (Methylene bromide)	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Dichlorodifluoromethane	<0.1	<2	<0.1	<0.1	1	U	ug/L	GE	0
		Dichloromethane (Methylene chloride)	2.65	<10	0.93	4.41	1		ug/L	GE	1
		Dieldrin				<0.0515	1	U	ug/L	GE	0
		Endrin	<0.0495	<0.0495	<0.05	<0.0515	1	U	ug/L	GE	0
		Ethylbenzene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Fluoride	<100	<100	<100	<100	1	U	ug/L	GE	0
		Gross alpha	4.72	4.5	7.62	4.84	1		pCi/L	GP	0
		Heptachlor				<0.0515	1	U	ug/L	GE	0
		Iodomethane (Methyl iodide)	<1	<10	<1	0.28	1	J	ug/L	GE	0
		Isobutyl alcohol	<1	<20	<1	<1	1	U	ug/L	GE	0
		Lead, total recoverable	0.427	0.427	<5	<5	1	U	ug/L	GE	0
		Lindane	<0.0248	<0.0248	<0.025	<0.0258	1	U	ug/L	GE	0
		Mercury, total recoverable	<0.2	<0.2	<0.2	<0.059	1	U	ug/L	GE	0
		Methacrylonitrile	<0.5	<10	<0.5	<0.5	1	U	ug/L	GE	0
		Methoxychlor	<0.495	<0.495	<0.5	<0.515	1	U	ug/L	GE	0
		Methyl ethyl ketone	0.28	<5	<1	<0.36	1	U	ug/L	GE	0
		Methyl isobutyl ketone	<1	<10	<1	<1	1	U	ug/L	GE	0
		Methyl methacrylate	<10	<10	<10	<10	1	U	ug/L	GE	0
		Nitrate-nitrite as nitrogen	640	640	600	910	1	J	ug/L	GE	0
		Nonvolatile beta	2.56	2.56	4.01	3.54	1		pCi/L	GP	0
		Oxygen, dissolved	7.09			8.37	1	D	mg/L	RC	0
		Propionitrile	<1	<20	<1	<1	1	U	ug/L	GE	0
		Radium-226	4.63	<1.51	<3.86	3.1	1		pCi/L	GP	0
		Radium-228	<0.919	<1.13	2.13	4.52	1		pCi/L	GP	0
		Selenium, total recoverable	<2	<2	<5	<5	1	U	ug/L	GE	0
		Silver, total recoverable	0.129	0.129	<2	<2	1	U	ug/L	GE	0
		Styrene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Sulfate	7300	6980	6500	6450	1		ug/L	GE	0
		Tetrachloroethylene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Toluene	0.09	<2	<0.5	<0.17	1	U	ug/L	GE	0
		Total organic carbon	<1000	<1000	246	<1000	1	U	ug/L	GE	0
		Total organic halogens	12.1	<10	<10	7.2	1	J	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW69C (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Toxaphene	<0.99	<0.99	<1	<1.03	1	U	ug/L	GE	0
		Trichloroethylene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Trichlorofluoromethane	<0.5	<2	<0.5	<0.5	1	U	ug/L	GE	0
		Tritium	0.883	0.883	2.16	0.747	1		pCi/mL	GP	0
		Vinyl acetate	<1	<10	<1	<1	1	U	ug/L	GE	0
		Xylenes	<0.15	<2	<0.15	<0.15	1	U	ug/L	GE	0
		cis-1,2-Dichloroethene	<5		<5	<5	1	U	ug/L	GE	0
		cis-1,3-Dichloropropene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		p,p'-DDT				<0.103	1	UJ	ug/L	GE	0
		trans-1,2-Dichloroethylene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		trans-1,3-Dichloropropene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		trans-1,4-Dichloro-2-butene	<0.5	<2	<0.5	<0.5	1	U	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

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WELL: LFW69D

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 82452	33.282366 Deg N	139-119 ft msl	146.1 ft msl	2" PVC	V	U. Steed Pond
E 45501	81.707148 Deg W					

SAMPLE DATE	12/07/95	03/04/96	06/04/96	09/12/96

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	137.73	137.53	137.34	137.51	ft msl
Depth to water	8.37	8.57	8.76	8.59	ft
pH	5.2	5.2	5.2	4.6	pH
Sp. Conductance	50	52	60	64	uS/cm
Water temperature	19	21	25	19	deg. C
Alkalinity as CaCO3	1	4	6	1	mg/L
Turbidity	2.6	5.1	11.1	6.2	NTU
Volumes purged	3.256	3.949	4.655	2.964778	well vol.
Sampling code					

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
*		1,1,1,2-Tetrachloroethane	<0.05	<2	<0.25	<0.25	1	UJ	ug/L	GE	0
		1,1,1-Trichloroethane	0.07	<2	<0.25	<0.25	5	U	ug/L	GE	0
*		1,1,2,2-Tetrachloroethane	<0.05	<2	<0.25	<0.25	1	UJ	ug/L	GE	0
		1,1,2-Trichloroethane	<0.05	<2	<0.25	<0.25	5	U	ug/L	GE	0
		1,1-Dichloroethane	23.2	23.2	31.4	23.7	5		ug/L	GE	2
		1,1-Dichloroethylene	0.34	<2	<0.25	<0.25	5	U	ug/L	GE	0
		1,2,3-Trichloropropane	<0.05	<2	<0.25	<0.25	5	U	ug/L	GE	0
		1,2-Dibromo-3-chloropropane	<0.05	<2	<0.25	<0.25	5	U	ug/L	GE	0
		1,2-Dibromoethane	<0.05	<2	<0.25	<0.25	5	U	ug/L	GE	0
		1,2-Dichlorobenzene	0.74		0.7	1.4	5		ug/L	GE	0
		1,2-Dichloroethane	1.42	1.15	<0.25	1.4	5		ug/L	GE	0
		1,2-Dichloropropane	<0.05	<2	<0.25	<0.25	5	U	ug/L	GE	0
		1,3-Dichlorobenzene	0.05		<0.25	<0.25	5	U	ug/L	GE	0
		1,4-Dichlorobenzene	36		56.2	65.4	5		ug/L	GE	1
		2,4,5-T			<0.0485				ug/L		
		2,4,5-TP (Silvex)	<0.0248	<0.25	0.0223	<0.0243	1	U	ug/L	GE	0
		2,4-Dichlorophenoxyacetic acid	<0.0495	<0.5	<0.0485	<0.0485	1	UJ	ug/L	GE	0
		2-Chloroethyl vinyl ether	<1		<5	<5	5	U	ug/L	GE	0
		2-Hexanone	<1	<10	<5	<5	5	U	ug/L	GE	0
		Acetone	<5	<10	<37.8	<10	5	U	ug/L	GE	0
		Acetonitrile (Methyl cyanide)	<0.5	<10	<2.5	<2.5	5	U	ug/L	GE	0
		Acrolein	<5	<20	<25	<20	5	U	ug/L	GE	0
		Acrylonitrile	<5	<50	<25	<25	5	U	ug/L	GE	0
		Aldrin				<0.025	1	UJ	ug/L	GE	0
		Allyl chloride	<0.5	<10	<2.5	<2.5	5	U	ug/L	GE	0
		Arsenic, total recoverable	<3	<3	<5	<5	1	U	ug/L	GE	0
		Barium, total recoverable	7.65	7.65	6.79	7.24	1		ug/L	GE	0
		Benzene	1.13	<2	1.55	1.65	5	J	ug/L	GE	0
		Bis(2-chloroisopropyl) ether	<10	<20	<50	<20	5	U	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW69D (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Bromochloromethane	<0.05		<0.25	<0.25	5	U	ug/L	GE	0
		Bromodichloromethane	<0.05	<2	<0.25	<0.25	5	U	ug/L	GE	0
		Bromoform	<0.05	<2	<0.25	<0.25	5	U	ug/L	GE	0
*		Bromomethane (Methyl bromide)	<0.1	<2	<0.5	<0.5	1	UJ	ug/L	GE	0
		Cadmium, total recoverable	0.146	<0.4	<2	<2	1	U	ug/L	GE	0
		Carbon disulfide	<1	<5	<5	<5	5	U	ug/L	GE	0
		Carbon tetrachloride	<0.05	<2	<0.25	<0.25	5	U	ug/L	GE	0
		Chloride	10400	9460	10100	13700	2		ug/L	GE	0
*		Chlorobenzene	6.6	6.6	9.55	13.8	1	J	ug/L	GE	0
		Chloroethane	2.11	<2	<0.5	<0.5	5	U	ug/L	GE	0
*	+	Chloroethene (Vinyl chloride)	25.5	25.5	50.5	37.3	1	J	ug/L	GE	2
		Chloroform	0.18	<2	<0.25	<0.25	5	U	ug/L	GE	0
		Chloromethane (Methyl chloride)	<0.1	<2	<0.5	<0.5	5	U	ug/L	GE	0
		Chloroprene	<0.5	<2	<2.5	<2	5	U	ug/L	GE	0
		Chromium, total recoverable	1.25	1.25	0.964	0.939	1	U	ug/L	GE	0
*		Dibromochloromethane	<0.05	<2	<0.25	<0.25	1	UJ	ug/L	GE	0
		Dibromomethane (Methylene bromide)	<0.05	<2	<0.25	<0.25	5	U	ug/L	GE	0
*		Dichlorodifluoromethane	1.27	1.27	<0.5	4.25	1	UJ	ug/L	GE	0
+		Dichloromethane (Methylene chloride)	3.22	<1.81	10.4	24.9	5		ug/L	GE	2
		Dieldrin				<0.05	1	UJ	ug/L	GE	0
		Endrin	<0.049	<0.248	<0.1	<0.05	1	U	ug/L	GE	0
		Ethylbenzene	0.05	<2	<0.25	<0.25	5	U	ug/L	GE	0
		Fluoride	<100	<100	<100	<100	1	U	ug/L	GE	0
		Gross alpha	<0.295	<0.471	0.8	0.878	1		pCi/L	GP	0
		Heptachlor				<0.05	1	UJ	ug/L	GE	0
		Iodomethane (Methyl iodide)	<1	<10	<5	<1.05	5	U	ug/L	GE	0
		Isobutyl alcohol	<1	<20	<5	<5	5	U	ug/L	GE	0
		Lead, total recoverable	0.922	0.922	1.79	1.63	1	U	ug/L	GE	0
		Lindane	<0.0245	<0.124	<0.025	<0.025	1	U	ug/L	GE	0
		Manganese, total recoverable			5.72				ug/L		
		Mercury, total recoverable	<0.2	<0.2	<0.2	0.133	1	J	ug/L	GE	0
*		Methacrylonitrile	<0.5	<10	<2.5	<2.5	1	UJ	ug/L	GE	0
		Methoxychlor	<0.49	<2.48	<0.5	<0.5	1	U	ug/L	GE	0
		Methyl ethyl ketone	0.14	<5	11	<5	5	U	ug/L	GE	0
*		Methyl isobutyl ketone	<1	<10	<5	<5	1	UJ	ug/L	GE	0
		Methyl methacrylate	<10	<10	<50	<10	5	U	ug/L	GE	0
		Nickel, total recoverable			<10				ug/L		
		Nitrate-nitrite as nitrogen	<10	<10	110	210	1	J	ug/L	GE	0
		Nonvolatile beta	0.817	<0.84	<0.786	1.31	1		pCi/L	GP	0
		Oxygen, dissolved	2.64			3.1	1	D	mg/L	RC	0
		Propionitrile	<1	<20	<5	<5	5	U	ug/L	GE	0
		Radium-226	3.21	3.21	0.749	1.2	1		pCi/L	GP	0
		Radium-228	0.976	0.976	1.25	2.35	1		pCi/L	GP	0
		Selenium, total recoverable	1.95	<2	1.8	<5	1	U	ug/L	GE	0
		Silver, total recoverable	0.0858	0.0858	<2	<2	1	U	ug/L	GE	0
		Styrene	<0.05	<2	<0.25	<0.25	5	U	ug/L	GE	0
		Sulfate	1540	1420	1260	2050	1		ug/L	GE	0
		Tetrachloroethylene	0.1	<2	<0.25	<0.25	5	U	ug/L	GE	0
		Toluene	0.42	<2	0.6	1.2	5	J	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

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WELL: LFW69D (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Total organic carbon	2340	1780	3190	1860	1		ug/L	GE	0
		Total organic halogens	54.4	44.9	68.6	83.1	1		ug/L	GE	2
		Toxaphene	<0.98	<4.95	<1	<1	1	U	ug/L	GE	0
		Trichloroethylene	0.5	<2	0.4	0.45	5		ug/L	GE	0
		Trichlorofluoromethane	0.32	<2	<2.5	<2	5	U	ug/L	GE	0
		Tritium	7.43	6.66	7.53	7.79	1		pCi/mL	GP	0
		Vinyl acetate	<1	<10	<5	<5	5	U	ug/L	GE	0
		Xylenes	0.96	<2	1.15	1.4	5		ug/L	GE	0
		cis-1,2-Dichloroethene	25.1		23.1	16.3	5	J	ug/L	GE	0
		cis-1,3-Dichloropropene	<0.05	<2	<0.25	<0.25	5	U	ug/L	GE	0
		p,p'-DDT			<0.1	<0.1	1	UJ	ug/L	GE	0
		trans-1,2-Dichloroethylene	<0.05	<2	<0.25	<0.25	5	U	ug/L	GE	0
		trans-1,3-Dichloropropene	<0.05	<2	<0.25	<0.25	5	U	ug/L	GE	0
		trans-1,4-Dichloro-2-butene	<0.5	<2	<2.5	<2	5	U	ug/L	GE	0

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WELL: LFW70B

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 82300.5	33.28256 Deg N	66.5- 61.5 ft msl	145.2 ft msl	2" PVC	V	L. Steed Pond
E 45825.5	81.705999 Deg W					

SAMPLE DATE 12/07/95

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	135.95				ft msl
Depth to water	9.25				ft
pH	4.4				pH
Sp. Conductance	44				uS/cm
Water temperature	17				deg. C
Alkalinity as CaCO3	0				mg/L
Turbidity	.2				NTU
Volumes purged	2.621				well vol.
Sampling code					

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		1,1,1,2-Tetrachloroethane	<0.05						ug/L		
		1,1,1-Trichloroethane	<0.05						ug/L		
		1,1,2,2-Tetrachloroethane	<0.05						ug/L		
		1,1,2-Trichloroethane	<0.05						ug/L		
		1,1-Dichloroethane	<0.05						ug/L		
		1,1-Dichloroethylene	<0.05						ug/L		
		1,2,3-Trichloropropane	<0.05						ug/L		
		1,2-Dibromo-3-chloropropane	<0.05						ug/L		
		1,2-Dibromoethane	<0.05						ug/L		
		1,2-Dichlorobenzene	<0.05						ug/L		
		1,2-Dichloroethane	<0.05						ug/L		
		1,2-Dichloropropane	<0.05						ug/L		
		1,3-Dichlorobenzene	<0.05						ug/L		
		1,4-Dichlorobenzene	<0.05						ug/L		
		2,4,5-TP (Silvex)	<0.0255						ug/L		
		2,4-Dichlorophenoxyacetic acid	<0.051						ug/L		
		2-Chloroethyl vinyl ether	<1						ug/L		
		2-Hexanone	<1						ug/L		
		Acetone	<5						ug/L		
		Acetonitrile (Methyl cyanide)	<0.5						ug/L		
		Acrolein	<5						ug/L		
		Acrylonitrile	<5						ug/L		
		Allyl chloride	<0.5						ug/L		
		Arsenic, total recoverable	<5						ug/L		
		Barium, total recoverable	7.84						ug/L		
		Benzene	<0.5						ug/L		
		Bis(2-chloroisopropyl) ether	<10						ug/L		
		Bromochloromethane	<0.05						ug/L		
		Bromodichloromethane	<0.05						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

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WELL: LFW70B (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Bromoform	<0.05						ug/L		
		Bromomethane (Methyl bromide)	<0.1						ug/L		
		Cadmium, total recoverable	<2						ug/L		
		Carbon disulfide	<1						ug/L		
		Carbon tetrachloride	<0.05						ug/L		
		Chloride	1890						ug/L		
		Chlorobenzene	<0.05						ug/L		
		Chloroethane	<0.1						ug/L		
		Chloroethene (Vinyl chloride)	<0.1						ug/L		
		Chloroform	<0.05						ug/L		
		Chloromethane (Methyl chloride)	<0.1						ug/L		
		Chloroprene	<0.5						ug/L		
		Chromium, total recoverable	<4						ug/L		
		Dibromochloromethane	<0.05						ug/L		
		Dibromomethane (Methylene bromide)	<0.05						ug/L		
		Dichlorodifluoromethane	0.06						ug/L		
		Dichloromethane (Methylene chloride)	2.9						ug/L		
		Endrin	<0.049						ug/L		
		Ethylbenzene	<0.05						ug/L		
		Fluoride	<100						ug/L		
		Gross alpha	6.29						pCi/L		
		Iodomethane (Methyl iodide)	<1						ug/L		
		Isobutyl alcohol	<1						ug/L		
		Lead, total recoverable	<5						ug/L		
		Lindane	<0.0245						ug/L		
		Mercury, total recoverable	<0.2						ug/L		
		Methacrylonitrile	<0.5						ug/L		
		Methoxychlor	<0.49						ug/L		
		Methyl ethyl ketone	<1						ug/L		
		Methyl isobutyl ketone	<1						ug/L		
		Methyl methacrylate	<10						ug/L		
		Nitrate-nitrite as nitrogen	<10						ug/L		
		Nonvolatile beta	4.44						pCi/L		
		Oxygen, dissolved	4.36			2.4	1	D	mg/L	RC	0
		Propionitrile	<1						ug/L		
		Radium-226	5.27						pCi/L		
		Radium-228	<3.42						pCi/L		
		Selenium, total recoverable	<5						ug/L		
		Silver, total recoverable	<2						ug/L		
		Styrene	<0.05						ug/L		
		Sulfate	10900						ug/L		
		Tetrachloroethylene	<0.05						ug/L		
		Toluene	0.11						ug/L		
		Total organic carbon	1490						ug/L		
		Total organic halogens	<10						ug/L		
		Toxaphene	<0.98						ug/L		
		Trichloroethylene	<0.05						ug/L		
		Trichlorofluoromethane	<0.5						ug/L		
		Tritium	<0.129						pCi/mL		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

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WELL: LFW70B (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Vinyl acetate	<1						ug/L		
		Xylenes	<0.15						ug/L		
		cis-1,2-Dichloroethene	<5						ug/L		
		cis-1,3-Dichloropropene	<0.05						ug/L		
		trans-1,2-Dichloroethylene	<0.05						ug/L		
		trans-1,3-Dichloropropene	<0.05						ug/L		
		trans-1,4-Dichloro-2-butene	<0.5						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW70C

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 82309	33.282592 Deg N	88.8- 78.8 ft msl	145.7 ft msl	2" PVC	V	M. Steed Pond
E 45833.4	81.705995 Deg W					

SAMPLE DATE 12/07/95

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	135.98				ft msl
Depth to water	9.72				ft
pH	4.4				pH
Sp. Conductance	32				uS/cm
Water temperature	20				deg. C
Alkalinity as CaCO3	0				mg/L
Turbidity	.2				NTU
Volumes purged	2.026				well vol.
Sampling code					

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		1,1,1,2-Tetrachloroethane	<0.05						ug/L		
		1,1,1-Trichloroethane	<0.05						ug/L		
		1,1,2,2-Tetrachloroethane	<0.05						ug/L		
		1,1,2-Trichloroethane	<0.05						ug/L		
		1,1-Dichloroethane	<0.05						ug/L		
		1,1-Dichloroethylene	<0.05						ug/L		
		1,2,3-Trichloropropane	<0.05						ug/L		
		1,2-Dibromo-3-chloropropane	<0.05						ug/L		
		1,2-Dibromoethane	<0.05						ug/L		
		1,2-Dichlorobenzene	<0.05						ug/L		
		1,2-Dichloroethane	<0.05						ug/L		
		1,2-Dichloropropane	<0.05						ug/L		
		1,3-Dichlorobenzene	<0.05						ug/L		
		1,4-Dichlorobenzene	<0.05						ug/L		
		2,4,5-TP (Silvex)	<0.0253						ug/L		
		2,4-Dichlorophenoxyacetic acid	<0.0505						ug/L		
		2-Chloroethyl vinyl ether	<1						ug/L		
		2-Hexanone	<1						ug/L		
		Acetone	<5						ug/L		
		Acetonitrile (Methyl cyanide)	<0.5						ug/L		
		Acrolein	<5						ug/L		
		Acrylonitrile	<5						ug/L		
		Allyl chloride	<0.5						ug/L		
		Arsenic, total recoverable	<5						ug/L		
		Barium, total recoverable	3.33						ug/L		
		Benzene	<0.5						ug/L		
		Bis(2-chloroisopropyl) ether	<10						ug/L		
		Bromochloromethane	<0.05						ug/L		
		Bromodichloromethane	<0.05						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW70C (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Bromoform	<0.05						ug/L		
		Bromomethane (Methyl bromide)	<0.1						ug/L		
		Cadmium, total recoverable	<2						ug/L		
		Carbon disulfide	<1						ug/L		
		Carbon tetrachloride	<0.05						ug/L		
		Chloride	1720						ug/L		
		Chlorobenzene	<0.05						ug/L		
		Chloroethane	<0.1						ug/L		
		Chloroethene (Vinyl chloride)	<0.1						ug/L		
		Chloroform	<0.05						ug/L		
		Chloromethane (Methyl chloride)	<0.1						ug/L		
		Chloroprene	<0.5						ug/L		
		Chromium, total recoverable	<4						ug/L		
		Dibromochloromethane	<0.05						ug/L		
		Dibromomethane (Methylene bromide)	<0.05						ug/L		
		Dichlorodifluoromethane	<0.1						ug/L		
		Dichloromethane (Methylene chloride)	3.03						ug/L		
		Endrin	<0.0505						ug/L		
		Ethylbenzene	<0.05						ug/L		
		Fluoride	<100						ug/L		
		Gross alpha	4.3						pCi/L		
		Iodomethane (Methyl iodide)	<1						ug/L		
		Isobutyl alcohol	<1						ug/L		
		Lead, total recoverable	<5						ug/L		
		Lindane	<0.0253						ug/L		
		Mercury, total recoverable	<0.2						ug/L		
		Methacrylonitrile	<0.5						ug/L		
		Methoxychlor	<0.505						ug/L		
		Methyl ethyl ketone	<1						ug/L		
		Methyl isobutyl ketone	<1						ug/L		
		Methyl methacrylate	<10						ug/L		
		Nitrate-nitrite as nitrogen	790						ug/L		
		Nonvolatile beta	<0.577						pCi/L		
		Oxygen, dissolved	9.09			7.7	1	D	mg/L	RC	0
		Propionitrile	<1						ug/L		
		Radium-226	2.5						pCi/L		
		Radium-228	0.205						pCi/L		
		Selenium, total recoverable	<5						ug/L		
		Silver, total recoverable	<2						ug/L		
		Styrene	<0.05						ug/L		
		Sulfate	3780						ug/L		
		Tetrachloroethylene	<0.05						ug/L		
		Toluene	0.1						ug/L		
		Total organic carbon	768						ug/L		
		Total organic halogens	9.38						ug/L		
		Toxaphene	<1.01						ug/L		
		Trichloroethylene	<0.05						ug/L		
		Trichlorofluoromethane	<0.5						ug/L		
		Tritium	0.557						pCi/mL		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW70C (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Vinyl acetate	<1						ug/L		
		Xylenes	<0.15						ug/L		
		cis-1,2-Dichloroethene	<5						ug/L		
		cis-1,3-Dichloropropene	<0.05						ug/L		
		trans-1,2-Dichloroethylene	<0.05						ug/L		
		trans-1,3-Dichloropropene	<0.05						ug/L		
		trans-1,4-Dichloro-2-butene	<0.5						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW70D

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 82316.3	33.282619 Deg N	138.3-118.3 ft msl	145.1 ft msl	2" PVC	V	U. Steed Pond
E 45839.8	81.705992 Deg W					

SAMPLE DATE 12/07/95

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	134.4				ft msl
Depth to water	10.7				ft
pH	5.2				pH
Sp. Conductance	34				uS/cm
Water temperature	16				deg. C
Alkalinity as CaCO3	0				mg/L
Turbidity	.3				NTU
Volumes purged	3.030				well vol.
Sampling code					

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		1,1,1,2-Tetrachloroethane	<0.05						ug/L		
		1,1,1-Trichloroethane	0.15						ug/L		
		1,1,2,2-Tetrachloroethane	<0.05						ug/L		
		1,1,2-Trichloroethane	<0.05						ug/L		
		1,1-Dichloroethane	1.14						ug/L		
		1,1-Dichloroethylene	0.17						ug/L		
		1,2,3-Trichloropropane	<0.05						ug/L		
		1,2-Dibromo-3-chloropropane	<0.05						ug/L		
		1,2-Dibromoethane	<0.05						ug/L		
		1,2-Dichlorobenzene	<0.05						ug/L		
		1,2-Dichloroethane	0.07						ug/L		
		1,2-Dichloropropane	<0.05						ug/L		
		1,3-Dichlorobenzene	<0.05						ug/L		
		1,4-Dichlorobenzene	<0.05						ug/L		
		2,4,5-TP (Silvex)	<0.0253						ug/L		
		2,4-Dichlorophenoxyacetic acid	<0.0505						ug/L		
		2-Chloroethyl vinyl ether	<1						ug/L		
		2-Hexanone	<1						ug/L		
		Acetone	<5						ug/L		
		Acetonitrile (Methyl cyanide)	<0.5						ug/L		
		Acrolein	<5						ug/L		
		Acrylonitrile	<5						ug/L		
		Allyl chloride	<0.5						ug/L		
		Arsenic, total recoverable	<5						ug/L		
		Barium, total recoverable	3.96						ug/L		
		Benzene	<0.5						ug/L		
		Bis(2-chloroisopropyl) ether	<10						ug/L		
		Bromochloromethane	<0.05						ug/L		
		Bromodichloromethane	<0.05						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

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+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW70D (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Bromoform	<0.05						ug/L		
		Bromomethane (Methyl bromide)	<0.1						ug/L		
		Cadmium, total recoverable	<2						ug/L		
		Carbon disulfide	0.15						ug/L		
		Carbon tetrachloride	<0.05						ug/L		
		Chloride	1930						ug/L		
		Chlorobenzene	<0.05						ug/L		
		Chloroethane	<0.1						ug/L		
		Chloroethene (Vinyl chloride)	<0.1						ug/L		
		Chloroform	0.18						ug/L		
		Chloromethane (Methyl chloride)	<0.1						ug/L		
		Chloroprene	<0.5						ug/L		
		Chromium, total recoverable	<4						ug/L		
		Dibromochloromethane	<0.05						ug/L		
		Dibromomethane (Methylene bromide)	<0.05						ug/L		
		Dichlorodifluoromethane	0.67						ug/L		
		Dichloromethane (Methylene chloride)	2.83						ug/L		
		Endrin	<0.0505						ug/L		
		Ethylbenzene	<0.05						ug/L		
		Fluoride	<100						ug/L		
		Gross alpha	0.587						pCi/L		
		Iodomethane (Methyl iodide)	<1						ug/L		
		Isobutyl alcohol	<1						ug/L		
		Lead, total recoverable	<5						ug/L		
		Lindane	<0.0253						ug/L		
		Mercury, total recoverable	<0.2						ug/L		
		Methacrylonitrile	<0.5						ug/L		
		Methoxychlor	<0.505						ug/L		
		Methyl ethyl ketone	<1						ug/L		
		Methyl isobutyl ketone	<1						ug/L		
		Methyl methacrylate	<10						ug/L		
		Nitrate-nitrite as nitrogen	260						ug/L		
		Nonvolatile beta	<0.519						pCi/L		
		Oxygen, dissolved	8.29			5.5	1	D	mg/L	RC	0
		Propionitrile	<1						ug/L		
		Radium-226	<0.53						pCi/L		
		Radium-228	0.239						pCi/L		
		Selenium, total recoverable	<5						ug/L		
		Silver, total recoverable	<2						ug/L		
		Styrene	<0.05						ug/L		
		Sulfate	92						ug/L		
		Tetrachloroethylene	0.08						ug/L		
		Toluene	0.1						ug/L		
		Total organic carbon	1320						ug/L		
		Total organic halogens	<10						ug/L		
		Toxaphene	<1.01						ug/L		
		Trichloroethylene	0.53						ug/L		
		Trichlorofluoromethane	1.36						ug/L		
		Tritium	1.77						pCi/mL		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW70D(cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Vinyl acetate	<1						ug/L		
		Xylenes	<0.15						ug/L		
		cis-1,2-Dichloroethene	1.63						ug/L		
		cis-1,3-Dichloropropene	<0.05						ug/L		
		trans-1,2-Dichloroethylene	<0.05						ug/L		
		trans-1,3-Dichloropropene	<0.05						ug/L		
		trans-1,4-Dichloro-2-butene	<0.5						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW71B

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 82616.7	33.2841 Deg N	67- 57 ft msl	147 ft msl	2" PVC	V	L. Steed Pond
E 46340.4	81.705258 Deg W					

SAMPLE DATE	12/08/95	03/05/96	06/06/96	09/09/96

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	137.64	137.58	137.3	137.31	ft msl
Depth to water	9.36	9.42	9.7	9.69	ft
pH	4.2	3.8	4.2	4.4	pH
Sp. Conductance	46	44	36	50	uS/cm
Water temperature	17	21	25	21.3	deg. C
Alkalinity as CaCO ₃	0	0	0	0	mg/L
Turbidity	.3	.5	.2	0.3	NTU
Volumes purged	2.268	2.194	2.354	2.58146	well vol.
Sampling code					

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		1,1,1,2-Tetrachloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,1,1-Trichloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,1,2,2-Tetrachloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,1,2-Trichloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,1-Dichloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,1-Dichloroethylene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2,3-Trichloropropane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dibromo-3-chloropropane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dibromoethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dichlorobenzene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dichloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dichloropropane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,3-Dichlorobenzene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,4-Dichlorobenzene	<0.05	<2	<0.05	0.1	1		ug/L	GE	0
		2,4,5-TP (Silvex)	0.0248	<0.0248	<0.0245	<0.0253	1	U	ug/L	GE	0
		2,4-Dichlorophenoxyacetic acid	0.0495	<0.0495	<0.049	<0.0505	1	UJ	ug/L	GE	0
		2-Chloroethyl vinyl ether	<1	<10	<1	<1	1	U	ug/L	GE	0
		2-Hexanone	<1	<10	<1	<1	1	U	ug/L	GE	0
		Acetone	<5	<10	6.78	<6.04	1	U	ug/L	GE	0
		Acetonitrile (Methyl cyanide)	<0.5	<10	<0.5	<0.5	1	U	ug/L	GE	0
		Acrolein	<5	<20	<5	<5	1	U	ug/L	GE	0
		Acrylonitrile	<5	<50	<5	<5	1	U	ug/L	GE	0
		Allyl chloride	<0.5	<10	<0.5	<0.5	1	U	ug/L	GE	0
		Arsenic, total recoverable	<5	<3	<5	<5	1	U	ug/L	GE	0
		Barium, total recoverable	4.46	4.56	5.37	5.68	1		ug/L	GE	0
		Benzene	<0.5	<2	<0.5	<0.5	1	U	ug/L	GE	0
		Bis(2-chloroisopropyl) ether	<10	<20	<10	<10	1	U	ug/L	GE	0
		Bromochloromethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Bromodichloromethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW71B (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Bromoform	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Bromomethane (Methyl bromide)	<0.1	<2	<0.1	<0.1	1	U	ug/L	GE	0
		Cadmium, total recoverable	<2	0.129	0.154	<2	1	U	ug/L	GE	0
		Carbon disulfide	<1	<5	<1	<1	1	U	ug/L	GE	0
		Carbon tetrachloride	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Chloride	1680	1680	1440	1510	1		ug/L	GE	0
		Chlorobenzene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Chloroethane	<0.1	<2	<0.1	<0.1	1	U	ug/L	GE	0
		Chloroethene (Vinyl chloride)	<0.1	<2	<0.1	<0.1	1	U	ug/L	GE	0
		Chloroform	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Chloromethane (Methyl chloride)	<0.1	<2	<0.1	<0.1	1	U	ug/L	GE	0
		Chloroprene	<0.5	<2	<0.5	<0.5	1	U	ug/L	GE	0
		Chromium, total recoverable	<1.92	1.01	0.749	<0.782	1	U	ug/L	GE	0
		Dibromochloromethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Dibromomethane (Methylene bromide)	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Dichlorodifluoromethane	<0.1	<2	<0.1	<0.1	1	U	ug/L	GE	0
		Dichloromethane (Methylene chloride)	1	<1.22	1.95	<3.02	1	U	ug/L	GE	0
		Endrin	<0.05	<0.0515	<0.05	<0.05	1	UJ	ug/L	GE	0
		Ethylbenzene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Fluoride	<100	<100	<100	<100	1	U	ug/L	GE	0
		Gross alpha	4.45	3.99	4.68	4.82	1		pCi/L	GP	0
		Iodomethane (Methyl iodide)	<1	<10	<0.68	<0.26	1	U	ug/L	GE	0
		Isobutyl alcohol	<1	<20	<1	<1	1	U	ug/L	GE	0
		Lead, total recoverable	<5	0.252	<5	<5	1	U	ug/L	GE	0
		Lindane	<0.025	<0.0258	<0.025	<0.025	1	U	ug/L	GE	0
		Manganese, total recoverable			7.08				ug/L		
		Mercury, total recoverable	<0.2	<0.2	<0.2	<0.032	1	U	ug/L	GE	0
		Methacrylonitrile	<0.5	<10	<0.5	<0.5	1	U	ug/L	GE	0
		Methoxychlor	<0.5	<0.515	<0.5	<0.5	1	U	ug/L	GE	0
		Methyl ethyl ketone	0.32	<5	<1	<1	1	U	ug/L	GE	0
		Methyl isobutyl ketone	<1	<10	<1	<1	1	U	ug/L	GE	0
		Methyl methacrylate	<10	<10	<10	<10	1	U	ug/L	GE	0
		Nickel, total recoverable			5.97				ug/L		
		Nitrate-nitrite as nitrogen	640	630	530	800	1	J	ug/L	GE	0
		Nonvolatile beta	1.79	<1.55	2.75	1.74	1		pCi/L	GP	0
		Oxygen, dissolved	7.01			4.4	1	D	mg/L	RC	0
		Potassium, total recoverable				272	1	J	ug/L	GE	0
		Propionitrile	<1	<20	<1	<1	1	U	ug/L	GE	0
		Radium-226	2.7	0.996	<4.12	3.57	1		pCi/L	GP	0
		Radium-228	1.43	0.0743	0.541	0.00718	1	UI	pCi/L	GP	0
		Selenium, total recoverable	1.76	<2	<5	<5	1	U	ug/L	GE	0
		Silver, total recoverable	<2	0.0297	<2	<2	1	UJ	ug/L	GE	0
		Styrene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Sulfate	5740	5740	5530	5560	1		ug/L	GE	0
		Tetrachloroethylene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Toluene	0.11	<2	<0.5	<0.26	1	U	ug/L	GE	0
		Total organic carbon	<1000	163	<410	<1000	1	U	ug/L	GE	0
		Total organic halogens	<10	3.64	<10	<10	1	U	ug/L	GE	0
		Toxaphene	<1	<1.03	<1	<1	1	U	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW71B (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Trichloroethylene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Trichlorofluoromethane	<0.5	<2	<0.5	<0.5	1	U	ug/L	GE	0
		Tritium	<0.251	<0.246	1.52	<0.382	1	UI	pCi/mL	GP	0
		Vinyl acetate	<1	<10	<1	<1	1	U	ug/L	GE	0
		Xylenes	<0.15	<2	<0.15	<0.15	1	U	ug/L	GE	0
		cis-1,2-Dichloroethene	<5		<5	<5	1	U	ug/L	GE	0
		cis-1,3-Dichloropropene	<0.05	<2		<0.05	1	U	ug/L	GE	0
		trans-1,2-Dichloroethylene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		trans-1,3-Dichloropropene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		trans-1,4-Dichloro-2-butene	<0.5	<2	<0.5	<0.5	1	U	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW71C

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 82615.8	33.284081 Deg N	90.4- 80.4 ft msl	147.2 ft msl	2" PVC	V	M. Steed Pond
E 46329.8	81.705284 Deg W					

SAMPLE DATE	12/15/95	03/08/96	06/06/96	09/09/96

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	137.58	137.8	137.3	137.34	ft msl
Depth to water	9.62	9.4	9.9	9.86	ft
pH	4.2	6	4.6	4.6	pH
Sp. Conductance	36	32	32	34	uS/cm
Water temperature	30	24	25	20.4	deg. C
Alkalinity as CaCO3	0	2	2	0	mg/L
Turbidity	.4	.2	.2	0.3	NTU
Volumes purged	2.453	3.081	2.572	2.784274	well vol.
Sampling code					

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		1,1,1,2-Tetrachloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,1,1-Trichloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,1,2,2-Tetrachloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,1,2-Trichloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,1-Dichloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,1-Dichloroethylene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2,3-Trichloropropane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dibromo-3-chloropropane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dibromoethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dichlorobenzene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dichloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dichloropropane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,3-Dichlorobenzene	<0.05		<0.05	<0.05	1	U	ug/L	GE	0
		1,4-Dichlorobenzene	<0.05		<0.05	<0.05	1	U	ug/L	GE	0
		2,4,5-TP (Silvex)	<0.025	<0.025	<0.0248	<0.0248	1	U	ug/L	GE	0
		2,4-Dichlorophenoxyacetic acid	<0.05	<0.05	<0.0495	<0.0495	1	UJ	ug/L	GE	0
		2-Chloroethyl vinyl ether	<1		<1	<1	1	U	ug/L	GE	0
		2-Hexanone	<1	<10	<1	<1	1	U	ug/L	GE	0
		Acetone	<5	<10	5.82	<8.91	1	U	ug/L	GE	0
		Acetonitrile (Methyl cyanide)	<0.5	<10	<0.5	<0.5	1	U	ug/L	GE	0
		Acrolein	<5	<20	<5	<5	1	U	ug/L	GE	0
		Acrylonitrile	<5	<50	<5	<5	1	U	ug/L	GE	0
		Allyl chloride	<0.5	<10	<0.5	<0.5	1	U	ug/L	GE	0
		Arsenic, total recoverable	<5	<5	<5	<5	1	U	ug/L	GE	0
		Barium, total recoverable	8.04	8.92	8.69	8.08	1		ug/L	GE	0
		Benzene	<0.5	<2	<0.5	<0.5	1	U	ug/L	GE	0
		Bis(2-chloroisopropyl) ether	<10	<20	<10	<10	1	U	ug/L	GE	0
		Bromochloromethane	<0.05		<0.05	<0.05	1	U	ug/L	GE	0
		Bromodichloromethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW71C (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Bromoform	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Bromomethane (Methyl bromide)	<0.1	<2	<0.1	<0.1	1	U	ug/L	GE	0
		Cadmium, total recoverable	<2	<2	<2	<2	1	U	ug/L	GE	0
		Carbon disulfide	<1	<5	<1	<1	1	U	ug/L	GE	0
		Carbon tetrachloride	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Chloride	2080	2180	1950	1970	1		ug/L	GE	0
		Chlorobenzene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Chloroethane	<0.1	<2	<0.1	<0.1	1	U	ug/L	GE	0
		Chloroethene (Vinyl chloride)	<0.1	<2	<0.1	<0.1	1	U	ug/L	GE	0
		Chloroform	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Chloromethane (Methyl chloride)	<0.1	<2	<0.1	<0.1	1	U	ug/L	GE	0
		Chloroprene	<0.5	<2	<0.5	<0.5	1	U	ug/L	GE	0
		Chromium, total recoverable	<3.82	<4	<4	<0.768	1	U	ug/L	GE	0
		Dibromochloromethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Dibromomethane (Methylene bromide)	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Dichlorodifluoromethane	0.05	<2	<0.1	<0.1	1	U	ug/L	GE	0
		Dichloromethane (Methylene chloride)	<1.59	<10	0.96	<2.87	1	U	ug/L	GE	0
		Endrin	<0.0495	<0.0495	<0.05	<0.05	1	UJ	ug/L	GE	0
		Ethylbenzene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Fluoride	<100	<100	<100	<100	1	U	ug/L	GE	0
		Gross alpha	2.01	3.11	4.39	3.29	1		pCi/L	GP	0
		Iodomethane (Methyl iodide)	<1	<10	<1	<0.25	1	U	ug/L	GE	0
		Isobutyl alcohol	<1	<20	0.6	<1	1	U	ug/L	GE	0
		Lead, total recoverable	<3.29	<5	<5	<5	1	U	ug/L	GE	0
		Lindane	<0.0248	<0.0248	<0.025	<0.025	1	U	ug/L	GE	0
		Mercury, total recoverable	<0.2	<0.2	<0.2	<0.2	1	U	ug/L	GE	0
		Methacrylonitrile	<0.5	<10	<0.5	<0.5	1	U	ug/L	GE	0
		Methoxychlor	<0.495	<0.495	<0.5	<0.5	1	U	ug/L	GE	0
		Methyl ethyl ketone	0.35	<5	0.41	<0.32	1	U	ug/L	GE	0
		Methyl isobutyl ketone	<1	<10	<1	<1	1	U	ug/L	GE	0
		Methyl methacrylate	<10	<10	<10	<10	1	U	ug/L	GE	0
		Nitrate-nitrite as nitrogen	1680	1780	1980	2000	1	J	ug/L	GE	0
		Nonvolatile beta	1.91	<0.867	1.72	<1.05	1	UI	pCi/L	GP	0
		Oxygen, dissolved	3.48			8.1	1	D	mg/L	RC	0
		Propionitrile	<1	<20	<1	<1	1	U	ug/L	GE	0
		Radium-226	3.33	0.995	<3.38	3.01	1		pCi/L	GP	0
		Radium-228	0.366	0.523	0.499	<0.7	1	UI	pCi/L	GP	0
		Selenium, total recoverable	<5	<5	<5	<5	1	U	ug/L	GE	0
		Silver, total recoverable	<2	<2	<2	<2	1	UJ	ug/L	GE	0
		Styrene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Sulfate	1290	1300	1280	1350	1		ug/L	GE	0
		Tetrachloroethylene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Toluene	<0.12	<2	<0.5	<0.19	1	U	ug/L	GE	0
		Total organic carbon	<819	<417	<509	<1000	1	U	ug/L	GE	0
		Total organic halogens	<10	<10	<30	51.5	1		ug/L	GE	2
		Toxaphene	<0.99	<0.99	<1	<1	1	U	ug/L	GE	0
		Trichloroethylene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Trichlorofluoromethane	<0.5	<2	<0.5	<0.5	1	U	ug/L	GE	0
		Tritium	<0.65	1.1	1.09	0.692	1		pCi/mL	GP	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

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WELL: LFW71C (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Vinyl acetate	<1	<10	<1	<1	1	U	ug/L	GE	0
		Xylenes	0.06	<2	<0.15	<0.15	1	U	ug/L	GE	0
		cis-1,2-Dichloroethene	<5		<5	<5	1	U	ug/L	GE	0
		cis-1,3-Dichloropropene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		trans-1,2-Dichloroethylene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		trans-1,3-Dichloropropene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		trans-1,4-Dichloro-2-butene	<0.5	<2	<0.5	<0.5	1	U	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.
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WELL: LFW71D

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 82615.1	33.284063 Deg N	135.5-115.5 ft msl	147.4 ft msl	2" PVC	V	U. Steed Pond
E 46319.8	81.705309 Deg W					

SAMPLE DATE	12/15/95	03/08/96	06/06/96	09/09/96

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	136.98	137.45	136.65	136.8	ft msl
Depth to water	10.42	9.95	10.75	10.6	ft
pH	4.8	6.2	5.2	4.8	pH
Sp. Conductance	20	20	18	20	uS/cm
Water temperature	30	20	24	21.2	deg. C
Alkalinity as CaCO3	1	5	3	0	mg/L
Turbidity	5.9	1.9	.2	0.7	NTU
Volumes purged	7.665	5.278	3.748	3.435246	well vol.
Sampling code					

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		1,1,1,2-Tetrachloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,1,1-Trichloroethane	2.96	<2	0.7	0.34	1		ug/L	GE	0
		1,1,2,2-Tetrachloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,1,2-Trichloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,1-Dichloroethane	5.35	1.51	1.59	0.6	1		ug/L	GE	0
		1,1-Dichloroethylene	0.65	<2	0.14	0.06	1		ug/L	GE	0
		1,2,3-Trichloropropane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dibromo-3-chloropropane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dibromoethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dichlorobenzene	<0.05		<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dichloroethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,2-Dichloropropane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		1,3-Dichlorobenzene	<0.05		<0.05	<0.05	1	U	ug/L	GE	0
		1,4-Dichlorobenzene	<0.05		<0.05	<0.05	1	U	ug/L	GE	0
		2,4,5-TP (Silvex)	<0.0245	<0.0248	<0.0248	<0.0248	1	U	ug/L	GE	0
		2,4-Dichlorophenoxyacetic acid	<0.049	<0.0495	<0.0495	<0.0495	1	UJ	ug/L	GE	0
		2-Chloroethyl vinyl ether	<1		<1	<1	1	U	ug/L	GE	0
		2-Hexanone	<1	<10	<1	<1	1	U	ug/L	GE	0
		Acetone	<5	<10	12.4	<6.71	1	U	ug/L	GE	0
		Acetonitrile (Methyl cyanide)	<0.5	<10	0.56	<0.5	1	U	ug/L	GE	0
		Acrolein	<5	<20	<5	<5	1	U	ug/L	GE	0
		Acrylonitrile	<5	<50	<5	<5	1	U	ug/L	GE	0
		Aldrin		<0.05					ug/L		
		Allyl chloride	<0.5	<10	<0.5	<0.5	1	U	ug/L	GE	0
		Arsenic, total recoverable	<4.05	<5	<5	<5	1	U	ug/L	GE	0
		Barium, total recoverable	4.45	6.53	3.54	3.89	1		ug/L	GE	0
		Benzene	<0.5	<2	<0.5	<0.5	1	U	ug/L	GE	0
		Bis(2-chloroisopropyl) ether	<10	<20	<10	<10	1	U	ug/L	GE	0
		Bromochloromethane	<0.05		<0.05	<0.05	1	U	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW71D (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Bromodichloromethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Bromoform	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Bromomethane (Methyl bromide)	<0.1	<2	<0.1	<0.1	1	U	ug/L	GE	0
		Cadmium, total recoverable	<2	<2	<2	<2	1	U	ug/L	GE	0
		Carbon disulfide	<1	<5	0.14	<1	1	U	ug/L	GE	0
		Carbon tetrachloride	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Chloride	2640	2440	2590	2750	1		ug/L	GE	0
		Chlorobenzene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Chloroethane	<0.1	<2	<0.1	<0.1	1	U	ug/L	GE	0
		Chloroethene (Vinyl chloride)	<0.1	<2	<0.1	<0.1	1	U	ug/L	GE	0
		Chloroform	0.35	<2	0.18	0.18	1		ug/L	GE	0
		Chloromethane (Methyl chloride)	<0.1	<2	<0.1	<0.1	1	U	ug/L	GE	0
		Chloroprene	<0.5	<2	<0.5	<0.5	1	U	ug/L	GE	0
		Chromium, total recoverable	<2.8	0.919	1.24	<4	1	U	ug/L	GE	0
		Dibromochloromethane	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Dibromomethane (Methylene bromide)	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Dichlorodifluoromethane	2.74	1.7	2.29	1.18	1		ug/L	GE	0
		Dichloromethane (Methylene chloride)	1.85	<10	<0.5	<3.08	1	U	ug/L	GE	0
		Dieldrin		<0.1					ug/L		
		Endrin	<0.05	<0.05	<0.05	<0.05	1	UJ	ug/L	GE	0
		Ethylbenzene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Fluoride	<100	<100	<100	<100	1	U	ug/L	GE	0
		Gross alpha	<0.513	0.0664	0.388	<0.129	1	UI	pCi/L	GP	0
		Heptachlor		<0.1					ug/L		
		Iodomethane (Methyl iodide)	<1	<10	<1	<1	1	U	ug/L	GE	0
		Isobutyl alcohol	<1	<20	<1	<1	1	U	ug/L	GE	0
		Lead, total recoverable	<2.31	1.76	<5	<5	1	U	ug/L	GE	0
		Lindane	<0.025	<0.025	<0.025	<0.025	1	UJ	ug/L	GE	0
		Mercury, total recoverable	<0.2	0.049	<0.2	<0.035	1	U	ug/L	GE	0
		Methacrylonitrile	<0.5	<10	<0.5	<0.5	1	U	ug/L	GE	0
		Methoxychlor	<0.5	<0.5	<0.5	<0.5	1	UJ	ug/L	GE	0
		Methyl ethyl ketone	0.32	<5	2.31	<1	1	U	ug/L	GE	0
		Methyl isobutyl ketone	<1	<10	<1	<1	1	U	ug/L	GE	0
		Methyl methacrylate	<10	<10	<10	<10	1	U	ug/L	GE	0
		Nitrate-nitrite as nitrogen	60	<40	270	220	1	J	ug/L	GE	0
		Nonvolatile beta	<0.796	<1.26	0.526	<0.71	1	UI	pCi/L	GP	0
		Oxygen, dissolved	3.49			4.9	1	D	mg/L	RC	0
		Propionitrile	<1	<20	<1	<1	1	U	ug/L	GE	0
		Radium-226	<0.365	<0.443	<0.268	0.571	1		pCi/L	GP	0
		Radium-228	0.854	0.608	0.586	2.05	1		pCi/L	GP	0
		Selenium, total recoverable	<5	<1.52	1.68	<5	1	U	ug/L	GE	0
		Silver, total recoverable	<2	<2	<2	<2	1	UJ	ug/L	GE	0
		Styrene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		Sulfate	703	1330	261	420	1	J	ug/L	GE	0
		Tetrachloroethylene	0.98	<2	0.23	0.2	1		ug/L	GE	0
		Toluene	<0.13	<2	<0.5	<0.19	1	U	ug/L	GE	0
		Total organic carbon	<1490	<776	1010	230	1	J	ug/L	GE	0
		Total organic halogens	20.8	2.96	<21.7	7.74	1	J	ug/L	GE	0
		Toxaphene	<1	<1	<1	<1	1	UJ	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW71D (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Trichloroethylene	2.35	<2	0.58	0.3	1		ug/L	GE	0
		Trichlorofluoromethane	6.34	2.31	1.9	0.48	1	J	ug/L	GE	0
		Tritium	2.26	1.69	1.81	1.61	1		pCi/mL	GP	0
		Vinyl acetate	<1	<10	<1	<1	1	U	ug/L	GE	0
		Xylenes	<0.15	<2	<0.15	<0.15	1	U	ug/L	GE	0
		cis-1,2-Dichloroethene	1.27		0.35	0.15	1	J	ug/L	GE	0
		cis-1,3-Dichloropropene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		p,p'-DDT		<0.2					ug/L		
		trans-1,2-Dichloroethylene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		trans-1,3-Dichloropropene	<0.05	<2	<0.05	<0.05	1	U	ug/L	GE	0
		trans-1,4-Dichloro-2-butene	<0.5	<2	<0.5	<0.5	1	U	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW72B

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 82872.1	33.285651 Deg N	60.9- 50.9 ft msl	150.1 ft msl	2" PVC	V	L. Steed Pond
E 46944.3	81.704165 Deg W					

SAMPLE DATE	12/06/95

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	137.85				ft msl
Depth to water	12.25				ft
pH	4.2				pH
Sp. Conductance	48				uS/cm
Water temperature	20.9				deg. C
Alkalinity as CaCO3	0				mg/L
Turbidity	.1				NTU
Volumes purged	2.314				well vol.
Sampling code					

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		1,1,1,2-Tetrachloroethane	<0.05						ug/L		
		1,1,1-Trichloroethane	<0.05						ug/L		
		1,1,2,2-Tetrachloroethane	<0.05						ug/L		
		1,1,2-Trichloroethane	<0.05						ug/L		
		1,1-Dichloroethane	<0.05						ug/L		
		1,1-Dichloroethylene	<0.05						ug/L		
		1,2,3-Trichloropropane	<0.05						ug/L		
		1,2-Dibromo-3-chloropropane	<0.05						ug/L		
		1,2-Dibromoethane	<0.05						ug/L		
		1,2-Dichlorobenzene	<0.05						ug/L		
		1,2-Dichloroethane	<0.05						ug/L		
		1,2-Dichloropropane	<0.05						ug/L		
		1,3-Dichlorobenzene	<0.05						ug/L		
		1,4-Dichlorobenzene	<0.05						ug/L		
		2,4,5-TP (Silvex)	<0.0255						ug/L		
		2,4-Dichlorophenoxyacetic acid	<0.051						ug/L		
		2-Chloroethyl vinyl ether	<1						ug/L		
		2-Hexanone	<1						ug/L		
		Acetone	<5						ug/L		
		Acetonitrile (Methyl cyanide)	<0.5						ug/L		
		Acrolein	<5						ug/L		
		Acrylonitrile	<5						ug/L		
		Allyl chloride	<0.5						ug/L		
		Arsenic, total recoverable	2.44						ug/L		
		Barium, total recoverable	6.91						ug/L		
		Benzene	<0.5						ug/L		
		Bis(2-chloroisopropyl) ether	<10						ug/L		
		Bromochloromethane	<0.05						ug/L		
		Bromodichloromethane	<0.05						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW72B (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Bromoform	<0.05						ug/L		
		Bromomethane (Methyl bromide)	<0.1						ug/L		
		Cadmium, total recoverable	0.193						ug/L		
		Carbon disulfide	<1						ug/L		
		Carbon tetrachloride	<0.05						ug/L		
		Chloride	1890						ug/L		
		Chlorobenzene	<0.05						ug/L		
		Chloroethane	<0.1						ug/L		
		Chloroethene (Vinyl chloride)	<0.1						ug/L		
		Chloroform	<0.05						ug/L		
		Chloromethane (Methyl chloride)	<0.1						ug/L		
		Chloroprene	<0.5						ug/L		
		Chromium, total recoverable	<1.51						ug/L		
		Dibromochloromethane	<0.05						ug/L		
		Dibromomethane (Methylene bromide)	<0.05						ug/L		
		Dichlorodifluoromethane	<0.1						ug/L		
		Dichloromethane (Methylene chloride)	1.7						ug/L		
		Endrin	<0.0521						ug/L		
		Ethylbenzene	<0.05						ug/L		
		Fluoride	<100						ug/L		
		Gross alpha	16.8						pCi/L		
		Iodomethane (Methyl iodide)	<1						ug/L		
		Isobutyl alcohol	<1						ug/L		
		Lead, total recoverable	<5						ug/L		
		Lindane	<0.026						ug/L		
		Mercury, total recoverable	<0.2						ug/L		
		Methacrylonitrile	<0.5						ug/L		
		Methoxychlor	<0.521						ug/L		
		Methyl ethyl ketone	<1						ug/L		
		Methyl isobutyl ketone	<1						ug/L		
		Methyl methacrylate	<10						ug/L		
		Nitrate-nitrite as nitrogen	860						ug/L		
		Nonvolatile beta	7.65						pCi/L		
		Oxygen, dissolved	8.32			6.35	1	D	mg/L	RC	0
		Propionitrile	<1						ug/L		
		Radium-226	5.17						pCi/L		
		Radium-228	<1.29						pCi/L		
		Selenium, total recoverable	<5						ug/L		
		Silver, total recoverable	<2						ug/L		
		Styrene	<0.05						ug/L		
		Sulfate	5400						ug/L		
		Tetrachloroethylene	<0.05						ug/L		
		Toluene	0.15						ug/L		
		Total organic carbon	<1000						ug/L		
		Total organic halogens	<10						ug/L		
		Toxaphene	<1.04						ug/L		
		Trichloroethylene	<0.05						ug/L		
		Trichlorofluoromethane	<0.5						ug/L		
		Tritium	0.598						pCi/mL		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW72B (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Vinyl acetate	<1						ug/L		
		Xylenes	0.06						ug/L		
		cis-1,2-Dichloroethene	<5						ug/L		
		cis-1,3-Dichloropropene	<0.05						ug/L		
		trans-1,2-Dichloroethylene	<0.05						ug/L		
		trans-1,3-Dichloropropene	<0.05						ug/L		
		trans-1,4-Dichloro-2-butene	<0.5						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

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+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW72C

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 82875.8	33.285647 Deg N	97.8- 87.8 ft msl	150.2 ft msl	2" PVC	V	M. Steed Pond
E 46937.1	81.704191 Deg W					

SAMPLE DATE 12/06/95

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	137.15				ft msl
Depth to water	13.05				ft
pH	5.2				pH
Sp. Conductance	22				uS/cm
Water temperature	20				deg. C
Alkalinity as CaCO3	1				mg/L
Turbidity	.1				NTU
Volumes purged	2.471				well vol.
Sampling code					

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		1,1,1,2-Tetrachloroethane	<0.05						ug/L		
		1,1,1-Trichloroethane	5.27						ug/L		
		1,1,2,2-Tetrachloroethane	<0.05						ug/L		
		1,1,2-Trichloroethane	<0.05						ug/L		
		1,1-Dichloroethane	0.91						ug/L		
		1,1-Dichloroethylene	1.19						ug/L		
		1,2,3-Trichloropropane	<0.05						ug/L		
		1,2-Dibromo-3-chloropropane	<0.05						ug/L		
		1,2-Dibromoethane	<0.05						ug/L		
		1,2-Dichlorobenzene	<0.05						ug/L		
		1,2-Dichloroethane	<0.05						ug/L		
		1,2-Dichloropropane	<0.05						ug/L		
		1,3-Dichlorobenzene	<0.05						ug/L		
		1,4-Dichlorobenzene	<0.05						ug/L		
		2,4,5-TP (Silvex)	<0.0255						ug/L		
		2,4-Dichlorophenoxyacetic acid	<0.051						ug/L		
		2-Chloroethyl vinyl ether	<1						ug/L		
		2-Hexanone	<1						ug/L		
		Acetone	<5						ug/L		
		Acetonitrile (Methyl cyanide)	<0.5						ug/L		
		Acrolein	<5						ug/L		
		Acrylonitrile	<5						ug/L		
		Allyl chloride	<0.5						ug/L		
		Arsenic, total recoverable	3.61						ug/L		
		Barium, total recoverable	5.58						ug/L		
		Benzene	<0.5						ug/L		
		Bis(2-chloroisopropyl) ether	<10						ug/L		
		Bromochloromethane	<0.05						ug/L		
		Bromodichloromethane	<0.05						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW72C (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Bromoform	<0.05						ug/L		
		Bromomethane (Methyl bromide)	<0.1						ug/L		
		Cadmium, total recoverable	<2						ug/L		
		Carbon disulfide	<1						ug/L		
		Carbon tetrachloride	<0.05						ug/L		
		Chloride	2040						ug/L		
		Chlorobenzene	<0.05						ug/L		
		Chloroethane	<0.1						ug/L		
		Chloroethene (Vinyl chloride)	<0.1						ug/L		
		Chloroform	<0.05						ug/L		
		Chloromethane (Methyl chloride)	<0.1						ug/L		
		Chloroprene	<0.5						ug/L		
		Chromium, total recoverable	<5.23						ug/L		
		Dibromochloromethane	<0.05						ug/L		
		Dibromomethane (Methylene bromide)	<0.05						ug/L		
		Dichlorodifluoromethane	1.22						ug/L		
		Dichloromethane (Methylene chloride)	3.15						ug/L		
		Endrin	<0.05						ug/L		
		Ethylbenzene	<0.05						ug/L		
		Fluoride	<100						ug/L		
		Gross alpha	1.55						pCi/L		
		Iodomethane (Methyl iodide)	<1						ug/L		
		Isobutyl alcohol	<1						ug/L		
		Lead, total recoverable	<5						ug/L		
		Lindane	<0.025						ug/L		
		Mercury, total recoverable	<0.2						ug/L		
		Methacrylonitrile	<0.5						ug/L		
		Methoxychlor	<0.5						ug/L		
		Methyl ethyl ketone	<1						ug/L		
		Methyl isobutyl ketone	<1						ug/L		
		Methyl methacrylate	<10						ug/L		
		Nitrate-nitrite as nitrogen	700						ug/L		
		Nonvolatile beta	<1.43						pCi/L		
		Oxygen, dissolved	9.73			7.73	1	D	mg/L	RC	0
		Propionitrile	<1						ug/L		
		Radium-226	<0.886						pCi/L		
		Radium-228	<0.401						pCi/L		
		Selenium, total recoverable	<5						ug/L		
		Silver, total recoverable	<2						ug/L		
		Styrene	<0.05						ug/L		
		Sulfate	370						ug/L		
		Tetrachloroethylene	0.45						ug/L		
		Toluene	0.12						ug/L		
		Total organic carbon	<1000						ug/L		
		Total organic halogens	7.88						ug/L		
		Toxaphene	<1						ug/L		
		Trichloroethylene	0.4						ug/L		
		Trichlorofluoromethane	10.5						ug/L		
		Tritium	2.24						pCi/mL		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW72C (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Vinyl acetate	<1						ug/L		
		Xylenes	<0.15						ug/L		
		cis-1,2-Dichloroethene	<5						ug/L		
		cis-1,3-Dichloropropene	<0.05						ug/L		
		trans-1,2-Dichloroethylene	<0.05						ug/L		
		trans-1,3-Dichloropropene	<0.05						ug/L		
		trans-1,4-Dichloro-2-butene	<0.5						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW72D

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N 82881.5	33.285669 Deg N	140-120 ft msl	150.2 ft msl	2" PVC	V	U. Steed Pond
E 46943	81.704186 Deg W					

SAMPLE DATE 12/06/95

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	138.25				ft msl
Depth to water	11.95				ft
pH	4.8				pH
Sp. Conductance	12				uS/cm
Water temperature	20				deg. C
Alkalinity as CaCO3	1				mg/L
Turbidity	.1				NTU
Volumes purged	3.007				well vol.
Sampling code					

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		1,1,1,2-Tetrachloroethane	<0.05						ug/L		
		1,1,1-Trichloroethane	<0.05						ug/L		
		1,1,2,2-Tetrachloroethane	<0.05						ug/L		
		1,1,2-Trichloroethane	<0.05						ug/L		
		1,1-Dichloroethane	<0.05						ug/L		
		1,1-Dichloroethylene	<0.05						ug/L		
		1,2,3-Trichloropropane	<0.05						ug/L		
		1,2-Dibromo-3-chloropropane	<0.05						ug/L		
		1,2-Dibromoethane	<0.05						ug/L		
		1,2-Dichlorobenzene	<0.05						ug/L		
		1,2-Dichloroethane	<0.05						ug/L		
		1,2-Dichloropropane	<0.05						ug/L		
		1,3-Dichlorobenzene	<0.05						ug/L		
		1,4-Dichlorobenzene	<0.05						ug/L		
		2,4,5-TP (Silvex)	<0.0253						ug/L		
		2,4-Dichlorophenoxyacetic acid	<0.0505						ug/L		
		2-Chloroethyl vinyl ether	<1						ug/L		
		2-Hexanone	<1						ug/L		
		Acetone	<5						ug/L		
		Acetonitrile (Methyl cyanide)	<0.5						ug/L		
		Acrolein	<5						ug/L		
		Acrylonitrile	<5						ug/L		
		Allyl chloride	<0.5						ug/L		
		Arsenic, total recoverable	<5						ug/L		
		Barium, total recoverable	1.94						ug/L		
		Benzene	<0.5						ug/L		
		Bis(2-chloroisopropyl) ether	<10						ug/L		
		Bromochloromethane	<0.05						ug/L		
		Bromodichloromethane	<0.05						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.
 * = exceeded holding time for fourth quarter 1996.
 + = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW72D (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Bromoform	<0.05						ug/L		
		Bromomethane (Methyl bromide)	<0.1						ug/L		
		Cadmium, total recoverable	<2						ug/L		
		Carbon disulfide	<1						ug/L		
		Carbon tetrachloride	<0.05						ug/L		
		Chloride	1860						ug/L		
		Chlorobenzene	<0.05						ug/L		
		Chloroethane	<0.1						ug/L		
		Chloroethene (Vinyl chloride)	<0.1						ug/L		
		Chloroform	<0.05						ug/L		
		Chloromethane (Methyl chloride)	0.05						ug/L		
		Chloroprene	<0.5						ug/L		
		Chromium, total recoverable	<0.951						ug/L		
		Dibromochloromethane	<0.05						ug/L		
		Dibromomethane (Methylene bromide)	<0.05						ug/L		
		Dichlorodifluoromethane	<0.1						ug/L		
		Dichloromethane (Methylene chloride)	1.61						ug/L		
		Endrin	<0.049						ug/L		
		Ethylbenzene	<0.05						ug/L		
		Fluoride	<100						ug/L		
		Gross alpha	3.06						pCi/L		
		Iodomethane (Methyl iodide)	<1						ug/L		
		Isobutyl alcohol	<1						ug/L		
		Lead, total recoverable	<5						ug/L		
		Lindane	<0.0245						ug/L		
		Mercury, total recoverable	<0.2						ug/L		
		Methacrylonitrile	<0.5						ug/L		
		Methoxychlor	<0.49						ug/L		
		Methyl ethyl ketone	<1						ug/L		
		Methyl isobutyl ketone	<1						ug/L		
		Methyl methacrylate	<10						ug/L		
		Nitrate-nitrite as nitrogen	160						ug/L		
		Nonvolatile beta	1.86						pCi/L		
		Oxygen, dissolved	8.02			5.65	1	D	mg/L	RC	0
		Propionitrile	<1						ug/L		
		Radium-226	<2.12						pCi/L		
		Radium-228	<2.05						pCi/L		
		Selenium, total recoverable	<3.51						ug/L		
		Silver, total recoverable	<2						ug/L		
		Styrene	<0.05						ug/L		
		Sulfate	477						ug/L		
		Tetrachloroethylene	<0.05						ug/L		
		Toluene	0.14						ug/L		
		Total organic carbon	<1000						ug/L		
		Total organic halogens	<10						ug/L		
		Toxaphene	<0.98						ug/L		
		Trichloroethylene	<0.05						ug/L		
		Trichlorofluoromethane	<0.5						ug/L		
		Tritium	2.49						pCi/mL		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW72D (cont'd)

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		Vinyl acetate	<1						ug/L		
		Xylenes	0.06						ug/L		
		cis-1,2-Dichloroethene	<5						ug/L		
		cis-1,3-Dichloropropene	<0.05						ug/L		
		trans-1,2-Dichloroethylene	<0.05						ug/L		
		trans-1,3-Dichloropropene	<0.05						ug/L		
		trans-1,4-Dichloro-2-butene	<0.5						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

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WELL: LFW74C

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N85813.83	33.28914 Deg N	116-101 ft msl	213.6 ft msl	4" Steel	S	M. Steed Pond
E45097.82	81.714743 Deg W					

SAMPLE DATE	12/08/95	03/05/96	09/09/96

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	162.45	162.7		200.12	ft msl
Depth to water	51.15	50.9		13.48	ft
pH	5.2	5.4		4.8	pH
Sp. Conductance	32	34		32	uS/cm
Water temperature	19	20		24	deg. C
Alkalinity as CaCO3	4	2		1	mg/L
Turbidity	1.5	.9		1.3	NTU
Volumes purged	3.969	2.767		3.02971	well vol.
Sampling code					

ANALYTICAL DATA

H	ST	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		1,1,1,2-Tetrachloroethane		<2		<0.05	1	U	ug/L	GE	0
		1,1,1-Trichloroethane		<2		<0.05	1	U	ug/L	WA	0
		1,1,2,2-Tetrachloroethane		<2		<0.05	1	U	ug/L	WA	0
		1,1,2-Trichloroethane		<2		<0.05	1	U	ug/L	GE	0
		1,1-Dichloroethane		<2		<0.05	1	U	ug/L	GE	0
		1,1-Dichloroethylene		<2		<0.05	1	U	ug/L	WA	0
		1,2,3-Trichlorobenzene				<5	1	U	ug/L	WA	0
		1,2,3-Trichloropropane		<2		<0.05	1	U	ug/L	WA	0
		1,2,4-Trichlorobenzene				<5	1	U	ug/L	WA	0
		1,2-Dibromo-3-chloropropane		<2		<0.05	1	U	ug/L	GE	0
		1,2-Dibromoethane		<2		<0.05	1	U	ug/L	GE	0
		1,2-Dichlorobenzene				<0.05	1	U	ug/L	WA	0
		1,2-Dichloroethane		<2		<0.05	1	U	ug/L	GE	0
		1,2-Dichloroethylene				<2	1	U	ug/L	GE	0
		1,2-Dichloropropane		<2		<0.05	1	U	ug/L	WA	0
		1,3-Dichlorobenzene				<0.05	1	U	ug/L	WA	0
		1,3-Dichloropropane				<5	1	U	ug/L	WA	0
		1,4-Dichlorobenzene				<0.05	1	U	ug/L	WA	0
		2-Chloroethyl vinyl ether				<1	1	U	ug/L	WA	0
		2-Hexanone		<10		<1	1	U	ug/L	WA	0
		Acetone		<10		<3.96	1	U	ug/L	WA	0
		Acetonitrile (Methyl cyanide)		<10		<0.5	1	U	ug/L	WA	0
		Acrolein		<20		<5	1	U	ug/L	GE	0
		Acrylonitrile		<50		<5	1	U	ug/L	WA	0
		Allyl chloride		<10		<0.5	1	U	ug/L	WA	0
		Aluminum, total recoverable	32.2						ug/L		
		Antimony, total recoverable		<5		<5	1	U	ug/L	WA	0
		Arsenic, total recoverable	<5	<4.05		<5	1	U	ug/L	WA	0
		Barium, total recoverable	4.83	5.23		5.68	1		ug/L	WA	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

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+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW74C (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Benzene		<2		<0.5	1	U	ug/L	WA	0
		Beryllium, total recoverable		0.0601		0.26	1	J	ug/L	WA	0
		Bis(2-chloroisopropyl) ether		<20		<10	1	U	ug/L	GE	0
		Boron, total recoverable	<50						ug/L		
		Bromobenzene				<5	1	U	ug/L	WA	0
		Bromochloromethane				<0.05	1	U	ug/L	GE	0
		Bromodichloromethane		<2		<0.05	1	U	ug/L	WA	0
		Bromoform		<2		<0.05	1	U	ug/L	GE	0
		Bromomethane (Methyl bromide)		<2		<0.1	1	U	ug/L	WA	0
		Cadmium, total recoverable	<0.109	<0.115		<2	1	U	ug/L	WA	0
		Calcium, total recoverable	1550						ug/L		
		Carbon disulfide		<5		<1	1	U	ug/L	GE	0
		Carbon tetrachloride		<2		<0.05	1	U	ug/L	WA	0
		Chloride	2430						ug/L		
		Chlorobenzene		<2		<0.05	1	U	ug/L	GE	0
		Chloroethane		<2		<0.1	1	U	ug/L	GE	0
		Chloroethene (Vinyl chloride)		<2		<0.1	1	U	ug/L	WA	0
		Chloroform		<2		<0.05	1	U	ug/L	WA	0
		Chloromethane (Methyl chloride)		<2		1.13	1	U	ug/L	WA	0
		Chloroprene		<2		<0.5	1	U	ug/L	WA	0
		Chromium, total recoverable	<1.39	<4		<1	1	U	ug/L	WA	0
		Cobalt, total recoverable		<0.819		<0.297	1	U	ug/L	WA	0
		Copper, total recoverable		5.21		16.8	1	J	ug/L	WA	0
		Dibromochloromethane		<2		<0.05	1	U	ug/L	WA	0
		Dibromomethane (Methylene bromide)		<2		<0.05	1	U	ug/L	GE	0
		Dichlorodifluoromethane		<2		<0.1	1	U	ug/L	WA	0
		Dichloromethane (Methylene chloride)		<10		<1.22	1	U	ug/L	GE	0
		Ethylbenzene		<2		<0.05	1	U	ug/L	GE	0
		Fluoride	<100						ug/L		
		Gross alpha	2.59						pCi/L		
		Hexachlorobutadiene				<5	1	U	ug/L	WA	0
		Iodomethane (Methyl iodide)		<10		<0.22	1	U	ug/L	WA	0
		Iron, total recoverable	59.7						ug/L		
		Isobutyl alcohol		<20		<1	1	U	ug/L	GE	0
		Lead, total recoverable	2.59	<2.9		3.38	1	U	ug/L	WA	0
		Lithium, total recoverable	<25						ug/L		
		Magnesium, total recoverable	638						ug/L		
		Manganese, total recoverable	3.9						ug/L		
		Mercury, total recoverable	<0.2						ug/L		
		Methacrylonitrile		<10		<0.5	1	U	ug/L	WA	0
		Methyl ethyl ketone		<5		<1	1	U	ug/L	WA	0
		Methyl isobutyl ketone		<10		<1	1	U	ug/L	WA	0
		Methyl methacrylate		<10		<10	1	U	ug/L	GE	0
		Naphthalene				<5	1	U	ug/L	WA	0
		Nickel, total recoverable		<10		<10	1	U	ug/L	GE	0
		Nitrate-nitrite as nitrogen	2020						ug/L		
		Nonvolatile beta	<1.11						pCi/L		
		Oxygen, dissolved	7.98						mg/L		
		Potassium, total recoverable	340						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

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WELL: LFW74C (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Propionitrile		<20		<1	1	U	ug/L	GE	0
		Selenium, total recoverable	<5	<5		<5	1	U	ug/L	GE	0
		Silica, total recoverable	8470						ug/L		
		Silver, total recoverable	<2	<2		<0.67	1	U	ug/L	WA	0
		Sodium, total recoverable	2430						ug/L		
		Specific conductance	33.8	35.1		35.1	1		uS/cm	WA	0
		Styrene		<2		<0.05	1	U	ug/L	WA	0
		Sulfate	258						ug/L		
		Tetrachloroethylene		<2		<0.05	1	U	ug/L	GE	0
		Thallium, total recoverable		<5		<5	1	U	ug/L	WA	0
		Toluene		<2		<0.27	1	U	ug/L	WA	0
		Total dissolved solids	7000						ug/L		
		Total organic carbon	<655						ug/L		
		Total organic halogens	<10						ug/L		
		Total phosphates (as P)	30						ug/L		
		Trichloroethylene		<2		<0.05	1	U	ug/L	WA	0
		Trichlorofluoromethane		<2		<0.5	1	U	ug/L	GE	0
		Tritium	1.05						pCi/mL		
		Vanadium, total recoverable		<10		<6.9	1	U	ug/L	WA	0
		Vinyl acetate		<10		<1	1	U	ug/L	WA	0
		Xylenes		<2		<0.15	1	U	ug/L	GE	0
		Zinc, total recoverable		10.9		15.2	1		ug/L	GE	0
		cis-1,2-Dichloroethene				<2	1	U	ug/L	WA	0
		cis-1,3-Dichloropropene		<2		<0.05	1	U	ug/L	GE	0
		m,p-Xylene				<5	1	U	ug/L	WA	0
		o-Xylene				<5	1	U	ug/L	WA	0
*		pH	5.11	5.21		5.36	1	J	pH	WA	0
		trans-1,2-Dichloroethylene		<2		<0.05	1	U	ug/L	GE	0
		trans-1,3-Dichloropropene		<2		<0.05	1	U	ug/L	WA	0
		trans-1,4-Dichloro-2-butene		<2		<0.5	1	U	ug/L	WA	0

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WELL: LFW74D

SRS Coord. Lat/Longitude Screen Zone Elevation Top of Casing Casing Pump Formation
N85828.12 33.289172 Deg N 167.7-152.7 ft msl 213.9 ft msl 4" Steel S U. Steed Pond
E45097.98 81.71477 Deg W

SAMPLE DATE 12/08/95 01/15/96 03/05/96 04/22/96 09/09/96 09/13/96

FIELD DATA

Analyte	1Q96	1Q96	2Q96	3Q96	4Q96	4Q96	Unit
Water Elevation	162.65	162.55	162.4	162.82	162.02	162.1	ft msl
Depth to water	51.25	51.35	51.5	51.08	51.88	51.8	ft
pH	5.2	5	5.2	4.8		5.2	pH
Sp. Conductance	20	16	22	18		22	uS/cm
Water temperature	21	24	21	25		21	deg. C
Alkalinity as CaCO3	3	1	4	0		6	mg/L
Turbidity	.4	1.1	1.8	1.1		1.2	NTU
Volumes purged	6.894	6.809	5.186	3.013		3.405553	well vol.
Sampling code					N		

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		1,1,1,2-Tetrachloroethane	<2	<2	<2	<0.05	1	U	ug/L	GE	0
		1,1,1-Trichloroethane	<2	2.51	<2	6.36	1		ug/L	GE	0
		1,1,2,2-Tetrachloroethane	<2	<2	<2	<0.05	1	U	ug/L	GE	0
		1,1,2-Trichloroethane	<2	<2	<2	<0.05	1	U	ug/L	GE	0
		1,1-Dichloroethane	<2	<2	<2	0.13	1		ug/L	GE	0
		1,1-Dichloroethylene	<2	<2	<2	0.43	1		ug/L	GE	0
		1,2,3,4,6,7,8-HPCDD			<10000				ug/L		
		1,2,3,4,6,7,8-HPCDF			<10000				ug/L		
		1,2,3,4,7,8-HXCDD			<10000				ug/L		
		1,2,3,4,7,8-HXCDF			<10000				ug/L		
		1,2,3,7,8-PCDD			<10000				ug/L		
		1,2,3,7,8-PCDF			<10000				ug/L		
		1,2,3-Trichlorobenzene		<5					ug/L		
		1,2,3-Trichloropropane	<2	<2	<2	<0.05	1	U	ug/L	GE	0
		1,2,4,5-Tetrachlorobenzene			<0.4				ug/L		
		1,2,4-Trichlorobenzene		<5					ug/L		
		1,2-Dibromo-3-chloropropane	<2	<2	<2	<0.05	1	U	ug/L	GE	0
		1,2-Dibromoethane	<2	<2	<2	<0.05	1	U	ug/L	GE	0
		1,2-Dichlorobenzene		<5	<1	<0.05	1	U	ug/L	GE	0
		1,2-Dichloroethane	<2	<2	<2	<0.05	1	U	ug/L	GE	0
		1,2-Dichloropropane	<2	<2	<2	<0.05	1	U	ug/L	GE	0
		1,3,5-Trinitrobenzene			<10				ug/L		
		1,3-Dichlorobenzene		<5	<1	<0.05	1	U	ug/L	GE	0
		1,3-Dichloropropane		<5					ug/L		
		1,3-Dinitrobenzene			<10				ug/L		
		1,4-Dichlorobenzene		<5		0.07	1		ug/L	GE	0
		1,4-Dioxane			<10				ug/L		
		1,4-Naphthoquinone			<10				ug/L		
		1-Naphthylamine			<10				ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

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WELL: LFW74D (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		2,3,4,6-Tetrachlorophenol			<10				ug/L		
		2,3,7,8-TCDD			<10000				ug/L		
		2,4,5-T			<0.0495				ug/L		
		2,4,5-TP (Silvex)			<0.0248				ug/L		
		2,4,5-Trichlorophenol			<1				ug/L		
		2,4,6-Trichlorophenol			<0.1				ug/L		
		2,4-Dichlorophenol			<1				ug/L		
		2,4-Dichlorophenoxyacetic acid			<0.0495				ug/L		
		2,4-Dimethyl phenol			<1				ug/L		
		2,4-Dinitrophenol			<10				ug/L		
		2,6-Dichlorophenol			<10				ug/L		
		2,6-Dinitrotoluene			<0.1				ug/L		
		2-Acetylaminofluorene			<10				ug/L		
		2-Chloroethyl vinyl ether		<10		<1	1	U	ug/L	GE	0
		2-Chloronaphthalene			<1				ug/L		
		2-Hexanone	<10	<10	<10	<1	1	U	ug/L	GE	0
		2-Methyl-4,6-dinitrophenol			<10				ug/L		
		2-Methylnaphthalene			<1				ug/L		
		2-Naphthylamine			<10				ug/L		
		2-Nitrophenol			<1				ug/L		
		2-Picoline			<0.001				mg/L		
		2-sec-Butyl-4,6-dinitrophenol			<10				ug/L		
		3,3'-Dichlorobenzidine			<0.001				mg/L		
		3,3'-Dimethylbenzidine			<10				ug/L		
		3-Methylcholanthrene			<10				ug/L		
		4-Aminobiphenyl			<10				ug/L		
		4-Bromophenyl phenyl ether			<1				ug/L		
		4-Chloroaniline			<1				ug/L		
		4-Chlorophenyl phenyl ether			<1				ug/L		
		4-Nitrophenol			<1				ug/L		
		4-Nitroquinoline-1-oxide			<10				ug/L		
		5-Nitro-o-toluidine			<10				ug/L		
		7,12-Dimethylbenz(a)anthracene			<0.01				mg/L		
		Acenaphthylene			<1				ug/L		
		Acetone	6.37	<3.05	<10	<26	1	U	ug/L	GE	0
		Acetonitrile (Methyl cyanide)	<10	<10	<10	<0.5	1	U	ug/L	GE	0
		Acetophenone			<1				ug/L		
		Acrolein	<20	<10	<20	<5	1	U	ug/L	GE	0
		Acrylonitrile	<50	<10	<50	<5	1	U	ug/L	GE	0
		Aldrin			<0.0124				ug/L		
		Allyl chloride	<10	<10	<10	<0.5	1	U	ug/L	GE	0
		Aluminum, total recoverable	26.5						ug/L		
		Aniline			<1				ug/L		
		Anthracene			<1				ug/L		
		Antimony, total recoverable		<2.33	1.87	<5	1	UJ	ug/L	GE	0
		Aramite			<10				ug/L		
		Arsenic, total recoverable	<5	<4.45	<5	<5	1	U	ug/L	GE	0
		Barium, total recoverable	3.21	6.1	3.05	6.15	1		ug/L	GE	0
		Benzene	<2	<2	<2	<0.5	1	U	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW74D (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Benzo(a)anthracene			<0.1				ug/L		
		Benzo(a)pyrene			<0.1				ug/L		
		Benzo(b)fluoranthene			<0.1				ug/L		
		Benzo(g,h,i)perylene			<1				ug/L		
		Benzo(k)fluoranthene			<0.1				ug/L		
		Benzyl alcohol			<1				ug/L		
		Beryllium, total recoverable		<1.6	<0.355	<3	1	U	ug/L	GE	0
		Bis(2-chloroethoxy) methane			<1				ug/L		
		Bis(2-chloroethyl) ether			<1				ug/L		
		Bis(2-chloroisopropyl) ether	<20	<20	<20	<10	1	U	ug/L	GE	0
		Bis(2-ethylhexyl) phthalate			<1				ug/L		
		Boron, total recoverable	12						ug/L		
		Bromobenzene		<5					ug/L		
		Bromochloromethane		<5		<0.05	1	U	ug/L	GE	0
		Bromodichloromethane	<2	<2	<2	<0.05	1	U	ug/L	GE	0
		Bromoform	<2	<2	<2	<0.05	1	U	ug/L	GE	0
		Bromomethane (Methyl bromide)	<2	<2	<2	<0.1	1	U	ug/L	GE	0
		Butylbenzyl phthalate			<1				ug/L		
		Cadmium, total recoverable	<2	<0.13	<2	<2	1	U	ug/L	GE	0
		Calcium, total recoverable	644						ug/L		
		Carbon disulfide	<5	<5	<5	0.19	1	J	ug/L	GE	0
		Carbon tetrachloride	<2	<2	<2	<0.05	1	U	ug/L	GE	0
		Chlordane			<0.124				ug/L		
		Chloride	2050						ug/L		
		Chlorobenzene	<2	<2	<2	<0.05	1	U	ug/L	GE	0
		Chlorobenzilate			<10				ug/L		
		Chloroethane	<2	<2	<2	<0.1	1	U	ug/L	GE	0
		Chloroethene (Vinyl chloride)	<2	<2	<2	<0.1	1	U	ug/L	GE	0
		Chloroform	<2	<2	<2	0.08	1		ug/L	GE	0
		Chloromethane (Methyl chloride)	<2	<2	<2	<0.1	1	U	ug/L	GE	0
		Chloroprene	<2	<2	<2	<0.5	1	U	ug/L	GE	0
		Chromium, total recoverable	<1.43	2	<4	0.938	1	J	ug/L	GE	0
		Chrysene			<0.1				ug/L		
		Cobalt, total recoverable		<0.543	<0.321	<0.402	1	U	ug/L	GE	0
		Copper, total recoverable		4.52	0.874	1.4	1	J	ug/L	GE	0
		Cyanide			<10				ug/L		
		Di-n-butyl phthalate			1.1				ug/L		
		Di-n-octyl phthalate			<1				ug/L		
		Diallate			<10				ug/L		
		Dibenz(a,h)anthracene			<0.1				ug/L		
		Dibenzofuran			<1				ug/L		
		Dibromochloromethane	<2	<2	<2	<0.05	1	U	ug/L	GE	0
		Dibromomethane (Methylene bromide)	<2	<2	<2	<0.05	1	U	ug/L	GE	0
		Dichlorodifluoromethane	<2	<2	<2	<0.1	1	U	ug/L	GE	0
		Dichloromethane (Methylene chloride)	<1.78	<5	2.56	<3	1	U	ug/L	GE	0
		Dieldrin			<0.0248				ug/L		
		Diethyl phthalate			<1				ug/L		
		Dimethoate			<1				ug/L		
		Dimethyl phthalate			<1				ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW74D (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Diphenylamine			<10				ug/L		
		Disulfoton			<1				ug/L		
		Endosulfan I			<0.0248				ug/L		
		Endosulfan II			<0.0495				ug/L		
		Endosulfan sulfate			<0.0495				ug/L		
		Endrin			<0.0248				ug/L		
		Endrin aldehyde			<0.0619				ug/L		
		Ethyl methacrylate			<10				ug/L		
		Ethyl methanesulfonate			<10				ug/L		
		Ethylbenzene	<2	<2	<2	<0.05	1	U	ug/L	GE	0
		Famphur			<10				ug/L		
		Fluoranthene			<1				ug/L		
		Fluorene			<1				ug/L		
		Fluoride	<100						ug/L		
		Gross alpha	1.76						pCi/L		
		Heptachlor			<0.0248				ug/L		
		Heptachlor epoxide			<0.0248				ug/L		
		Heptachlorodibenzo-p-dioxin isomers			<10000				ug/L		
		Heptachlorodibenzo-p-furan isomers			<10000				ug/L		
		Hexachlorobenzene			<0.1				ug/L		
		Hexachlorobutadiene		<5	<1				ug/L		
		Hexachlorocyclopentadiene			<1				ug/L		
		Hexachlorodibenzo-p-dioxin isomers			<10000				ug/L		
		Hexachlorodibenzo-p-furan isomers			<10000				ug/L		
		Hexachloroethane			<0.1				ug/L		
		Hexachlorophene			<80				ug/L		
		Hexachloropropene			<10				ug/L		
		Indeno(1,2,3-c,d)pyrene			<0.1				ug/L		
		Iodomethane (Methyl iodide)	<10	<5	<10	<0.24	1	U	ug/L	GE	0
		Iron, total recoverable	39.7						ug/L		
		Isobutyl alcohol	<20	<20	<20	<1	1	U	ug/L	GE	0
		Isodrin			<10				ug/L		
		Isophorone			<1				ug/L		
		Isosafrole			<10				ug/L		
		Kepone			<10				ug/L		
		Lead, total recoverable	4.29	8.59	<5	5.28	1		ug/L	GE	0
		Lindane			<0.0124				ug/L		
		Lithium, total recoverable	<25						ug/L		
		Magnesium, total recoverable	440						ug/L		
		Manganese, total recoverable	2.24		1.93				ug/L		
		Mercury, total recoverable	1.42		<0.2				ug/L		
		Methacrylonitrile	<10	<10	<10	<0.5	1	U	ug/L	GE	0
		Methapyrilene			<10				ug/L		
		Methoxychlor			<0.248				ug/L		
		Methyl ethyl ketone	<5	<5	<5	<1	1	U	ug/L	GE	0
		Methyl isobutyl ketone	<10	<10	<10	0.32	1	J	ug/L	GE	0
		Methyl methacrylate	<10	<10	<10	<10	1	U	ug/L	GE	0
		Methyl methanesulfonate			<10				ug/L		
		N-Nitrosodi-n-butylamine			<10				ug/L		

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WELL: LFW74D (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		N-Nitrosodiethylamine			<10				ug/L		
		N-Nitrosodimethylamine			<1				ug/L		
		N-Nitrosodiphenylamine			<1				ug/L		
		N-Nitrosomethylethylamine			<10				ug/L		
		N-Nitrosomorpholine			<10				ug/L		
		N-Nitrosopiperidine			<10				ug/L		
		N-Nitrosopyrrolidine			<10				ug/L		
		Naphthalene		<5	<1				ug/L		
		Nickel, total recoverable		4.1	0.955	<10	1	U	ug/L	GE	0
		Nitrate-nitrite as nitrogen	350						ug/L		
		Nitrobenzene			<1				ug/L		
		Nonvolatile beta	3.99						pCi/L		
		O,O,O-Triethyl phosphorothioate			<10				ug/L		
		Oxygen, dissolved	7.34						mg/L		
		PCB 1016			<0.0619				ug/L		
		PCB 1221			<0.0619				ug/L		
		PCB 1232			<0.0619				ug/L		
		PCB 1242			<0.0619				ug/L		
		PCB 1248			<0.0619				ug/L		
		PCB 1254			<0.0619				ug/L		
		PCB 1260			<0.0619				ug/L		
		Parathion			<0.0248				ug/L		
		Parathion methyl			<0.0248				ug/L		
		Pentachlorobenzene			<10				ug/L		
		Pentachlorodibenzo-p-dioxin isomers			<10000				ug/L		
		Pentachlorodibenzo-p-furan isomers			<10000				ug/L		
		Pentachloroethane			<10				ug/L		
		Pentachloronitrobenzene			<10				ug/L		
		Phenacetin			<10				ug/L		
		Phenanthrene			<1				ug/L		
		Phorate			<0.0248				ug/L		
		Potassium, total recoverable	432						ug/L		
		Pronamid			<10				ug/L		
		Propionitrile	<20	<20	<20	<1	1	U	ug/L	GE	0
		Pyridine			<1				ug/L		
		Safrole			<10				ug/L		
		Selenium, total recoverable	<5	<5	<5	1.84	1	J	ug/L	GE	0
		Silica, total recoverable	6240						ug/L		
		Silver, total recoverable	<2	1.1	<2	<2	1	U	ug/L	GE	0
		Sodium, total recoverable	1370						ug/L		
		Specific conductance	18.6	32.6		24.4	1		uS/cm	GE	0
		Styrene	<2	<2	<2	<0.05	1	U	ug/L	GE	0
		Sulfate	282						ug/L		
		Sulfide			<100				ug/L		
		Sulfotep			<0.4				ug/L		
		Tetrachlorodibenzo-p-dioxin isomers			<10000				ug/L		
		Tetrachlorodibenzo-p-furan isomers			<10000				ug/L		
		Tetrachloroethylene	<2	<2	<2	0.21	1		ug/L	GE	0
		Thallium, total recoverable		<5	<5	<5	1	U	ug/L	GE	0

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WELL: LFW74D (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Thionazin			<10				ug/L		
		Tin, total recoverable			<50				ug/L		
		Toluene	<2	<2	<2	<0.24	1	U	ug/L	GE	0
		Total dissolved solids	<5000						ug/L		
		Total organic carbon	<738						ug/L		
		Total organic halogens	7.6						ug/L		
		Total phosphates (as P)	<50						ug/L		
		Toxaphene			<0.495				ug/L		
		Trichloroethylene	<2	<2	<2	0.09	1		ug/L	GE	0
*		Trichlorofluoromethane	9.28	15.4	<2	38.6	2	J	ug/L	GE	2
		Tritium	1.43						pCi/mL		
		Vanadium, total recoverable		<6.9	<0.393	<10	1	U	ug/L	GE	0
		Vinyl acetate	<10	<10	<10	<1	1	U	ug/L	GE	0
		Xylenes	<2	<2	<2	0.08	1	J	ug/L	GE	0
		Zinc, total recoverable		53.5	6.53	23.1	1		ug/L	GE	0
		a,a-Dimethylphenethylamine			<10				ug/L		
		alpha-Benzene hexachloride			<0.0124				ug/L		
		beta-Benzene hexachloride			0.0331				ug/L		
		cis-1,2-Dichloroethene		<5		<5	1	U	ug/L	GE	0
		cis-1,3-Dichloropropene	<2	<2	<2	<0.05	1	U	ug/L	GE	0
		delta-Benzene hexachloride			0.015				ug/L		
		m,p-Cresol			<0.01				mg/L		
		m,p-Xylene		<5					ug/L		
		m-Nitroaniline			<1				ug/L		
		o-Cresol (2-Methylphenol)			<1				ug/L		
		o-Nitroaniline			<1				ug/L		
		o-Toluidine			<10				ug/L		
		o-Xylene		<5					ug/L		
		p,p'-DDD			<0.0495				ug/L		
		p,p'-DDE			<0.0248				ug/L		
		p,p'-DDT			<0.0495				ug/L		
		p-Dimethylaminoazobenzene			<10				ug/L		
		p-Nitroaniline			<1				ug/L		
		p-Phenylenediamine			<10				ug/L		
*		pH	5.18	5.7		5.02	1	J	pH	GE	0
		trans-1,2-Dichloroethylene	<2	<2	<2	<0.05	1	U	ug/L	GE	0
		trans-1,3-Dichloropropene	<2	<2	<2	<0.05	1	U	ug/L	GE	0
		trans-1,4-Dichloro-2-butene	<2	<2	<2	<0.5	1	U	ug/L	GE	0

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WELL: LFW75C

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N85856.79	33.289658 Deg N	115.6-100.6 ft msl	197.8 ft msl	4" Steel	S	M. Steed Pond
E45357.04	81.714144 Deg W					

SAMPLE DATE	12/08/95	03/08/96	09/09/96

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	162.34	162.3		161.8	ft msl
Depth to water	35.46	35.5		36	ft
pH	5	5.2		4.8	pH
Sp. Conductance	28	34		32	uS/cm
Water temperature	20	19		23	deg. C
Alkalinity as CaCO3	1	1		1	mg/L
Turbidity	.1	.5		0.6	NTU
Volumes purged	3.432	2.495		2.590467	well vol.
Sampling code					

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		1,1,1,2-Tetrachloroethane		<2		<0.05	1	U	ug/L	GE	0
		1,1,1-Trichloroethane		<2		<0.05	1	U	ug/L	GE	0
		1,1,2,2-Tetrachloroethane		<2		<0.05	1	U	ug/L	GE	0
		1,1,2-Trichloroethane		<2		<0.05	1	U	ug/L	GE	0
		1,1-Dichloroethane		<2		<0.05	1	U	ug/L	GE	0
		1,1-Dichloroethylene		<2		<0.05	1	U	ug/L	GE	0
		1,2,3-Trichloropropane		<2		<0.05	1	U	ug/L	GE	0
		1,2-Dibromo-3-chloropropane		<2		<0.05	1	U	ug/L	GE	0
		1,2-Dibromoethane		<2		<0.05	1	U	ug/L	GE	0
		1,2-Dichlorobenzene				<0.05	1	U	ug/L	GE	0
		1,2-Dichloroethane		<2		<0.05	1	U	ug/L	GE	0
		1,2-Dichloropropane		<2		<0.05	1	U	ug/L	GE	0
		1,3-Dichlorobenzene				<0.05	1	U	ug/L	GE	0
		1,4-Dichlorobenzene				<0.05	1	U	ug/L	GE	0
		2-Chloroethyl vinyl ether				<1	1	U	ug/L	GE	0
		2-Hexanone		<10		<1	1	U	ug/L	GE	0
		Acetone		<10		<4.38	1	U	ug/L	GE	0
		Acetonitrile (Methyl cyanide)		<10		<0.5	1	U	ug/L	GE	0
		Acrolein		<20		<5	1	U	ug/L	GE	0
		Acrylonitrile		<50		<5	1	U	ug/L	GE	0
		Allyl chloride		<10		<0.5	1	U	ug/L	GE	0
		Aluminum, total recoverable	41						ug/L		
		Antimony, total recoverable		<5		5.16	1		ug/L	GE	1
		Arsenic, total recoverable	2.18	<5		<5	1	U	ug/L	GE	0
		Barium, total recoverable	6.67	6.99		8.27	1		ug/L	GE	0
		Benzene		<2		<0.5	1	U	ug/L	GE	0
		Beryllium, total recoverable		<0.18		0.771	1	J	ug/L	GE	0
		Bis(2-chloroisopropyl) ether		<20		<10	1	U	ug/L	GE	0
		Boron, total recoverable	<50						ug/L		

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WELL: LFW75C (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Bromochloromethane				<0.05	1	U	ug/L	GE	0
		Bromodichloromethane		<2		<0.05	1	U	ug/L	GE	0
		Bromoform		<2		<0.05	1	U	ug/L	GE	0
		Bromomethane (Methyl bromide)		<2		<0.1	1	U	ug/L	GE	0
		Cadmium, total recoverable	<2	<2		0.588	1	J	ug/L	GE	0
		Calcium, total recoverable	1360						ug/L		
		Carbon disulfide		<5		<1	1	U	ug/L	GE	0
		Carbon tetrachloride		<2		<0.05	1	U	ug/L	GE	0
		Chloride	2080						ug/L		
		Chlorobenzene		<2		<0.05	1	U	ug/L	GE	0
		Chloroethane		<2		<0.1	1	U	ug/L	GE	0
		Chloroethene (Vinyl chloride)		<2		<0.1	1	U	ug/L	GE	0
		Chloroform		<2		<0.05	1	U	ug/L	GE	0
		Chloromethane (Methyl chloride)		<2		<0.1	1	U	ug/L	GE	0
		Chloroprene		<2		<0.5	1	U	ug/L	GE	0
		Chromium, total recoverable	<1.25	<4		0.985	1	J	ug/L	GE	0
		Cobalt, total recoverable		<1.08		<2.16	1	U	ug/L	GE	0
		Copper, total recoverable		<0.706		1.61	1	J	ug/L	GE	0
		Dibromochloromethane		<2		<0.05	1	U	ug/L	GE	0
		Dibromomethane (Methylene bromide)		<2		<0.05	1	U	ug/L	GE	0
		Dichlorodifluoromethane		<2		<0.1	1	U	ug/L	GE	0
		Dichloromethane (Methylene chloride)		<10		<3.32	1	U	ug/L	GE	0
		Ethylbenzene		<2		<0.05	1	U	ug/L	GE	0
		Fluoride	<100						ug/L		
		Gross alpha	2.45						pCi/L		
		Iodomethane (Methyl iodide)		<10		<0.2	1	U	ug/L	GE	0
		Iron, total recoverable	11						ug/L		
		Isobutyl alcohol		<20		<1	1	U	ug/L	GE	0
		Lead, total recoverable	2.59	<5		3.83	1	J	ug/L	GE	0
		Lithium, total recoverable	<25						ug/L		
		Magnesium, total recoverable	604						ug/L		
		Manganese, total recoverable	3.65						ug/L		
		Mercury, total recoverable	0.115						ug/L		
		Methacrylonitrile		<10		<0.5	1	U	ug/L	GE	0
		Methyl ethyl ketone		<5		<1	1	U	ug/L	GE	0
		Methyl isobutyl ketone		<10		<1	1	U	ug/L	GE	0
		Methyl methacrylate		<10		<10	1	U	ug/L	GE	0
		Nickel, total recoverable		1.15		0.973	1	J	ug/L	GE	0
		Nitrate-nitrite as nitrogen	1820						ug/L		
		Nonvolatile beta	2.23						pCi/L		
		Oxygen, dissolved	7.7						mg/L		
		Potassium, total recoverable	325						ug/L		
		Propionitrile		<20		<1	1	U	ug/L	GE	0
		Selenium, total recoverable	<5	<5		<5	1	U	ug/L	GE	0
		Silica, total recoverable	8490						ug/L		
		Silver, total recoverable	<2	<2		<2	1	U	ug/L	GE	0
		Sodium, total recoverable	2050						ug/L		
		Specific conductance	30.1	31.4		32.9	1		uS/cm	GE	0
		Styrene		<2		<0.05	1	U	ug/L	GE	0

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WELL: LFW75C (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Sulfate	418						ug/L		
		Tetrachloroethylene		<2		0.06	1		ug/L	GE	0
		Thallium, total recoverable		2.86		<5.72	1	U	ug/L	GE	0
		Toluene		<2		<0.29	1	U	ug/L	GE	0
		Total dissolved solids	<5000						ug/L		
		Total organic carbon	<486						ug/L		
		Total organic halogens	<10						ug/L		
		Total phosphates (as P)	<50						ug/L		
		Trichloroethylene		<2		<0.05	1	U	ug/L	GE	0
		Trichlorofluoromethane		<2		<0.5	1	U	ug/L	GE	0
		Tritium	0.776						pCi/mL		
		Vanadium, total recoverable		<0.724		<0.819	1	U	ug/L	GE	0
		Vinyl acetate		<10		<1	1	U	ug/L	GE	0
		Xylenes		<2		<0.15	1	U	ug/L	GE	0
		Zinc, total recoverable		31.8		26.1	1		ug/L	GE	0
		cis-1,2-Dichloroethene				<5	1	U	ug/L	GE	0
		cis-1,3-Dichloropropene		<2		<0.05	1	U	ug/L	GE	0
*		pH	5.09	5.31		5.17	1	J	pH	GE	0
		trans-1,2-Dichloroethylene		<2		<0.05	1	U	ug/L	GE	0
		trans-1,3-Dichloropropene		<2		<0.05	1	U	ug/L	GE	0
		trans-1,4-Dichloro-2-butene		<2		<0.5	1	U	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW75D

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Formation</u>
N85868.02	33.289681 Deg N	166-151 ft msl	198.2 ft msl	4" Steel	S	U. Steed Pond
E45355.55	81.714169 Deg W					

SAMPLE DATE	12/08/95	03/08/96	09/09/96

FIELD DATA

<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>Unit</u>
Water Elevation	162.85	162.5		162.24	ft msl
Depth to water	35.35	35.7		35.96	ft
pH	5.6	5.4		5.2	pH
Sp. Conductance	26	30		26	uS/cm
Water temperature	20	20		24	deg. C
Alkalinity as CaCO3	4	5		3	mg/L
Turbidity	.9	.9		0.9	NTU
Volumes purged	13.64	5.700		5.967364	well vol.
Sampling code					

ANALYTICAL DATA

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>1Q96</u>	<u>2Q96</u>	<u>3Q96</u>	<u>4Q96</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>	<u>Flag</u>
		1,1,1,2-Tetrachloroethane		<2		<0.05	1	U	ug/L	GE	0
		1,1,1-Trichloroethane		<2		<0.05	1	U	ug/L	GE	0
		1,1,2,2-Tetrachloroethane		<2		<0.05	1	U	ug/L	GE	0
		1,1,2-Trichloroethane		<2		<0.05	1	U	ug/L	GE	0
		1,1-Dichloroethane		<2		<0.05	1	U	ug/L	GE	0
		1,1-Dichloroethylene		<2		<0.05	1	U	ug/L	GE	0
		1,2,3-Trichloropropane		<2		<0.05	1	U	ug/L	GE	0
		1,2-Dibromo-3-chloropropane		<2		<0.05	1	U	ug/L	GE	0
		1,2-Dibromoethane		<2		<0.05	1	U	ug/L	GE	0
		1,2-Dichlorobenzene				<0.05	1	U	ug/L	GE	0
		1,2-Dichloroethane		<2		<0.05	1	U	ug/L	GE	0
		1,2-Dichloropropane		<2		<0.05	1	U	ug/L	GE	0
		1,3-Dichlorobenzene				<0.05	1	U	ug/L	GE	0
		1,4-Dichlorobenzene				<0.05	1	U	ug/L	GE	0
		2-Chloroethyl vinyl ether				<1	1	U	ug/L	GE	0
		2-Hexanone		<10		<1	1	U	ug/L	GE	0
		Acetone		<10		<6.19	1	U	ug/L	GE	0
		Acetonitrile (Methyl cyanide)		<10		<0.5	1	U	ug/L	GE	0
		Acrolein		<20		<5	1	U	ug/L	GE	0
		Acrylonitrile		<50		<5	1	U	ug/L	GE	0
		Allyl chloride		<10		<0.5	1	U	ug/L	GE	0
		Aluminum, total recoverable	82.4						ug/L		
		Antimony, total recoverable		<5		6.14	1	U	ug/L	GE	0
		Arsenic, total recoverable	4.61	<5		<5	1	U	ug/L	GE	0
		Barium, total recoverable	6.22	7.89		8.15	1		ug/L	GE	0
		Benzene		<2		<0.5	1	U	ug/L	GE	0
		Beryllium, total recoverable		<0.0145		0.42	1	J	ug/L	GE	0
		Bis(2-chloroisopropyl) ether		<20		<10	1	U	ug/L	GE	0
		Boron, total recoverable	13.3						ug/L		

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW75D (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Bromochloromethane				<0.05	1	U	ug/L	GE	0
		Bromodichloromethane		<2		<0.05	1	U	ug/L	GE	0
		Bromoform		<2		<0.05	1	U	ug/L	GE	0
		Bromomethane (Methyl bromide)		<2		<0.1	1	U	ug/L	GE	0
		Cadmium, total recoverable	<2	<2		<0.44	1	U	ug/L	GE	0
		Calcium, total recoverable	2110						ug/L		
		Carbon disulfide		<5		<1	1	U	ug/L	GE	0
		Carbon tetrachloride		<2		<0.05	1	U	ug/L	GE	0
		Chloride	1820						ug/L		
		Chlorobenzene		<2		<0.05	1	U	ug/L	GE	0
		Chloroethane		<2		<0.1	1	U	ug/L	GE	0
		Chloroethene (Vinyl chloride)		<2		<0.1	1	U	ug/L	GE	0
		Chloroform		<2		<0.05	1	U	ug/L	GE	0
		Chloromethane (Methyl chloride)		<2		<0.1	1	U	ug/L	GE	0
		Chloroprene		<2		<0.5	1	U	ug/L	GE	0
		Chromium, total recoverable	<1.47	<4		<4	1	U	ug/L	GE	0
		Cobalt, total recoverable		<0.552		<0.312	1	U	ug/L	GE	0
		Copper, total recoverable		<1.59		<0.984	1	U	ug/L	GE	0
		Dibromochloromethane		<2		<0.05	1	U	ug/L	GE	0
		Dibromomethane (Methylene bromide)		<2		<0.05	1	U	ug/L	GE	0
		Dichlorodifluoromethane		<2		<0.1	1	U	ug/L	GE	0
		Dichloromethane (Methylene chloride)		<10		<3.23	1	U	ug/L	GE	0
		Ethylbenzene		<2		<0.05	1	U	ug/L	GE	0
		Fluoride	<100						ug/L		
		Gross alpha	1.45						pCi/L		
		Iodomethane (Methyl iodide)		<10		<1	1	U	ug/L	GE	0
		Iron, total recoverable	32.1						ug/L		
		Isobutyl alcohol		<20		<1	1	U	ug/L	GE	0
		Lead, total recoverable	2.71	<5		4.42	1	J	ug/L	GE	0
		Lithium, total recoverable	<25						ug/L		
		Magnesium, total recoverable	400						ug/L		
		Manganese, total recoverable	5.93			7.84	1		ug/L	GE	0
		Mercury, total recoverable	<0.2						ug/L		
		Methacrylonitrile		<10		<0.5	1	U	ug/L	GE	0
		Methyl ethyl ketone		<5		<1	1	U	ug/L	GE	0
		Methyl isobutyl ketone		<10		<1	1	U	ug/L	GE	0
		Methyl methacrylate		<10		<10	1	U	ug/L	GE	0
		Nickel, total recoverable		<10		1.01	1	J	ug/L	GE	0
		Nitrate-nitrite as nitrogen	670						ug/L		
		Nonvolatile beta	3.56						pCi/L		
		Oxygen, dissolved	7.51						mg/L		
		Potassium, total recoverable	292						ug/L		
		Propionitrile		<20		<1	1	U	ug/L	GE	0
		Selenium, total recoverable	<5	<5		<5	1	U	ug/L	GE	0
		Silica, total recoverable	6340						ug/L		
		Silver, total recoverable	<2	<2		<2	1	UJ	ug/L	GE	0
		Sodium, total recoverable	1680						ug/L		
		Specific conductance	26.6	25.2		28.6	1		uS/cm	GE	0
		Styrene		<2		<0.05	1	U	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

+ = exceeded screening level or final primary drinking water standard for fourth quarter 1996.

WELL: LFW75D (cont'd)

ANALYTICAL DATA

H	ST	Analyte	1Q96	2Q96	3Q96	4Q96	DF	Mod	Unit	Lab	Flag
		Sulfate	108						ug/L		
		Tetrachloroethylene		<2		<0.05	1	U	ug/L	GE	0
		Thallium, total recoverable		<5		<5	1	U	ug/L	GE	0
		Toluene		<2		<0.28	1	U	ug/L	GE	0
		Total dissolved solids	<5000						ug/L		
		Total organic carbon	<589						ug/L		
		Total organic halogens	<10						ug/L		
		Total phosphates (as P)	<50						ug/L		
		Trichloroethylene		<2		<0.05	1	U	ug/L	GE	0
		Trichlorofluoromethane		<2		<0.5	1	U	ug/L	GE	0
		Tritium	1.03						pCi/mL		
		Vanadium, total recoverable		<0.66		<0.273	1	U	ug/L	GE	0
		Vinyl acetate		<10		<1	1	U	ug/L	GE	0
		Xylenes		<2		<0.15	1	U	ug/L	GE	0
		Zinc, total recoverable		43.3		27.9	1		ug/L	GE	0
		cis-1,2-Dichloroethene				<5	1	U	ug/L	GE	0
		cis-1,3-Dichloropropene		<2		<0.05	1	U	ug/L	GE	0
*		pH	5.61	6.01		5.64	1	J	pH	GE	0
		trans-1,2-Dichloroethylene		<2		<0.05	1	U	ug/L	GE	0
		trans-1,3-Dichloropropene		<2		<0.05	1	U	ug/L	GE	0
		trans-1,4-Dichloro-2-butene		<2		<0.50	1	U	ug/L	GE	0

Note: Flagging, dilution factors, modifiers, and laboratories are for fourth quarter 1996 data only. See Appendix B for flagging criteria.

* = exceeded holding time for fourth quarter 1996.

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Appendix E

Data Quality/Usability Assessment

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Data Quality/Usability Assessment

Quality assurance/quality control (QA/QC) procedures relating to accuracy and precision of analyses performed on groundwater samples are followed in the field and laboratory and are reviewed prior to publication of results. The review by the Environmental Protection Department/Environmental Monitoring Section (EPD/EMS) of the volume of analytical data acquired each quarter and presented in various reports is an ongoing process; its review of the QA/QC data cannot be completed in time to meet the deadlines for the reports required by the Resource Conservation and Recovery Act and associated regulations. Other site and regulatory personnel can obtain further information on the data quality and usability in a variety of ways, including those described below.

Data Qualification

The contract laboratories continually assess their own accuracy and precision according to U.S. Environmental Protection Agency (EPA) guidelines. They submit sample- or batch-specific QA/QC information either at the same time as analytical results or in quarterly summaries. Properly defined and used result modifiers (also referred to as qualifiers) can be a key component in assessing data usability. Result modifiers designed by EPD/EMS and used by the primary laboratories are presented in Appendix D.

Assessment of Accuracy of the Data

Accuracy, or the nearness of the reported result to the true concentration of a constituent in a sample, can be assessed in several ways.

A laboratory's general accuracy can be judged by analysis of results obtained from known samples. The non-radionuclide contract laboratories analyze commercial reference samples every quarter at EPD/EMS' request. The results of these analyses are presented in the EPD/EMS groundwater monitoring quarterly reports. The primary laboratories also seek or maintain state certification by participating periodically in performance studies; reference samples and analysis of results are provided by EPA. Results of these studies also are published in the EPD/EMS quarterly reports.

Analysis of blanks provides a tool for assessing the accuracy of both sampling and laboratory analysis. Results for all field blanks for the quarter can be found in the EPD/EMS quarterly reports. Any field or laboratory blanks that exceed established minimums are identified in the same reports, in tables associating them with groundwater samples analyzed in the same batches.

Surrogates, organic compounds similar in chemical behavior to the compounds of interest but not normally found in environmental samples, are used to monitor the effect of the matrix on the accuracy of analyses for organic parameters. For example, for analyses of volatile organics by EPA Method 8240, three surrogate compounds are added to all samples and blanks in each analytical batch. In analyses of semivolatile organics, three acid compounds and three base/neutral compounds are used. Two surrogates are used in organochlorine pesticides analyses. Percent recoveries for surrogate analyses are calculated by laboratory personnel, reported to EPD/EMS, reviewed, and entered into the database, but they are not published. If recoveries are not within specified limits, the laboratory is expected to reanalyze the samples or attach qualifiers to the data identifying the anomalous results.

Sample-specific accuracy for both organic and inorganic parameters can be assessed by examination of matrix spike/matrix spike duplicate results. A sample is analyzed unspiked to

determine a baseline set of values. A second portion of the sample is spiked with known concentrations of compounds appropriate to the analyses being performed, typically five volatile organic compounds for volatile organics analyses, eleven semivolatile compounds for semivolatiles, six pesticide compounds for pesticides, all metals for metals analyses by SW-846 methods (EPA, 1986), and a known quantity of cyanide for cyanide analysis. The percentage of the spike compound that is recovered (i.e., measured in excess of the value obtained for the unspiked sample) is a direct measure of analytical accuracy. EPA requires matrix spike/matrix spike duplicates to be run at least once per 20 samples of similar matrix.

Matrix spike/matrix spike duplicate results are reported to EPD/EMS but are not published. For organic compounds, according to EPA guidelines, no action is taken on the basis of matrix spike/matrix spike duplicate data alone (i.e., no result modifiers are assigned solely on the basis of matrix spike results); however, the results can indicate if a laboratory is having a systematic problem in the analysis of one or more analytes.

In the case of inorganic compounds, such as metals, the matrix spike sample analysis provides information about the effect of each sample matrix on the digestion and measurement methodology. Data qualifiers assigned by the laboratories on the basis of the percentage of spike recovery are reported in the published results tables.

Assessment of Precision

Precision of the analyses, or agreement of a set of replicate results among themselves, is assessed through the use of duplicates initiated by the laboratory and blind replicates provided by EPD/EMS. The results of duplicate and replicate analyses are presented in those results tables of the quarterly reports which report only one quarter of data, usually during first, second, and third quarters. Duplicate and replicate results are not presented in results tables that report more than one quarter of data, generally provided in fourth quarter reports. In this case, the results tables instead present only the highest result for each analyte for each quarter of the year.

The laboratories assess precision by calculating the relative percent difference (RPD) for each pair of laboratory-initiated duplicate results. One of the contract laboratories uses a data qualifier (J3) to modify metals analyses when the RPD for laboratory duplicates is greater than 20 percent.

Additional statistical comparisons of laboratory duplicate and blind replicate results, both intra- and inter-laboratory, are presented in the EPD/EMS quarterly reports. The calculation used for these reports is the mean relative difference (MRD) which is similar to EPA's RPD except that the MRD is the average of all the RPD values from one laboratory for each compound (intra-laboratory MRD) or all the RPD values from all laboratories for each compound (inter-laboratory MRD), during one quarter. Because detection limits may vary among samples, the MRD requires calculation of a reference detection limit, which is the detection limit at the 90th percentile of the array of limits in the population of all duplicate and replicate analyses for a given analyte during a particular quarter. The MRD is not method-specific.

Method-Specific Accuracy and Precision

The contract laboratories' EPA approved laboratory procedures include QA/QC requirements as an integral part of the methods. Thus, knowledge of the method used in obtaining data is an important component of determining data usability. EPA has conducted extensive research and development on the methods approved for the analysis of water and waste water; information on the accuracy and precision of a method is available from EPA publications, as is full information

on required QA/QC procedures. A listing of the methods used by the primary laboratories during fourth quarter 1996 is given below along with the source for the method description. Many, if not all, of these sources include presentations of representative accuracy and precision results.

Methods Used by the Contract Laboratories

<u>Method</u>	<u>Used to Analyze</u>	<u>Source</u>
EPA120.1	Specific conductance	EPA EMSL, 1983
EPA150.1	pH	EPA EMSL, 1983
EPA160.1	Total dissolved solids	EPA EMSL, 1983
EPA160.2	Total dissolved solids, total suspended solids	EPA EMSL, 1983
EPA180.1	Turbidity	EPA EMSL, 1983
EPA200.7	Metals	EPA EMSL, 1983
EPA204.2	Antimony	EPA EMSL, 1983
EPA206.2	Arsenic	EPA EMSL, 1983
EPA239.2	Lead	EPA EMSL, 1983
EPA245.1	Mercury	EPA EMSL, 1983
EPA270.2	Selenium	EPA EMSL, 1983
EPA279.2	Thallium	EPA EMSL, 1983
EPA300.0	Chloride, nitrite, sulfate	EPA EMSL, 1991
EPA310.1	Alkalinity	EPA EMSL, 1983
EPA325.2	Chloride	EPA EMSL, 1983
EPA335.3	Cyanide	EPA EMSL, 1983
EPA340.2	Fluoride	EPA EMSL, 1983
EPA353.1	Nitrogen, nitrate-nitrite	EPA EMSL, 1983
EPA353.2	Nitrogen, nitrate, nitrite, or combined	EPA EMSL, 1983
EPA365.1	Phosphorus, all forms (reported as total phosphates)	EPA EMSL, 1983
EPA365.2	Phosphorus, all forms (reported as total phosphates)	EPA EMSL, 1983
EPA376.2	Sulfide	EPA EMSL, 1983
EPA413.1	Oil & grease	EPA EMSL, 1983
EPA415.1	Dissolved organic carbon, total inorganic carbon, total organic carbon	EPA EMSL, 1983
EPA418.1	Total petroleum hydrocarbons	EPA EMSL, 1983
EPA420.2	Phenols	EPA EMSL, 1983
EPA900.0	Gross alpha, nonvolatile beta	EPA EMSL, 1980
EPA900.1	Total alpha-emitting radium	EPA EMSL, 1980
EPA906.0	Tritium	EPA EMSL, 1980
EPA6010	Metals	EPA, 1986
EPA7041	Antimony	EPA, 1986
EPA7060	Arsenic	EPA, 1986
EPA7421	Lead	EPA, 1986
EPA7470	Mercury	EPA, 1986
EPA7740	Selenium	EPA, 1986
EPA7841	Thallium	EPA, 1986
EPA8010	Chlorinated volatile organics	EPA, 1986
EPA8080	Organochlorine pesticides and PCBs	EPA, 1986
EPA8150	Chlorinated herbicides	EPA, 1986
EPA8240	GCMS volatiles	EPA, 1986
EPA8270	GCMS semivolatiles	EPA, 1986
EPA8280	Dioxins and furans	EPA, 1986

<u>Method</u>	<u>Used to Analyze</u>	<u>Source</u>
EPA9012	Cyanide	EPA, 1986
EPA9020	Total organic halogens	EPA, 1986
EPA9020A	Total organic halogens	EPA, 1986
EPA9030	Sulfide	EPA, 1986
EPA9060	Dissolved organic carbon, total inorganic carbon, total organic carbon	EPA, 1986

An example of available method-specific QA/QC information is that for the analysis of metals by EPA Method 6010/200.7 (EPA, 1986/EPA EMSL, 1983). The primary laboratories, General Engineering Laboratories (GE) and Roy F. Weston, Inc. (Weston), use this inductively coupled plasma (ICP) atomic emission spectrometric method.

The following precision and accuracy data are based on the experience of seven laboratories that applied the ICP technique to acid-distilled water matrices that had been spiked with various metal concentrates. (Note: Not all seven laboratories analyzed all 14 elements.) The references give results for samples having three concentration ranges; the results here are for samples having the lowest values, similar to actual groundwater results for SRS.

ICP Precision and Accuracy Data

<u>Element</u>	<u>True value (µg/L)</u>	<u>Mean reported value (µg/L)</u>	<u>Mean percent RSD^a</u>
Aluminum	60	62	33
Arsenic	22	19	23
Beryllium	20	20	9.8
Cadmium	2.5	2.9	16
Chromium	10	10	18
Cobalt	20	20	4.1
Copper	11	11	40
Iron	20	19	15
Lead	24	30	32
Manganese	15	15	6.7
Nickel	30	28	11
Selenium	6	8.5	42
Vanadium	70	69	2.9
Zinc	16	19	45

^a Relative standard deviation. In EPA (1986), the column heading is Mean Standard Deviation (%).

As another example, EPA Method 601/8010 (EPA, 1991/EPA, 1986) is used by both GE and Weston for analyses of halogenated volatile organics. In the presentation of the method in both references, the following table gives method-specific accuracy and precision as functions of concentration. Contract laboratories are expected to achieve or at least approach these limits.

Accuracy and Precision as Functions of Concentration for EPA Method 601/8010

<u>Parameter</u>	<u>Accuracy as recovery, X^a ($\mu\text{g/L}$)</u>	<u>Single analyst precision ($\mu\text{g/L}$)^b</u>	<u>Overall precision ($\mu\text{g/L}$)^c</u>
Bromodichloromethane	1.12C-1.02 ^d	0.11X+0.04 ^e	0.20X+1.00
Bromoform	0.96C-2.05	0.12X+0.58	0.21X+2.41
Bromomethane	0.76C-1.27	0.28X+0.27	0.36X+0.94
Carbon tetrachloride	0.98C-1.04	0.15X+0.38	0.20X+0.39
Chlorobenzene	1.00C-1.23	0.15X-0.02	0.18X+1.21
Chloroethane	0.99C-1.53	0.14X-0.13	0.17X+0.63
2-Chloroethyl vinyl ether ^f	1.00C	0.20X	0.35X
Chloroform	0.93C-0.39	0.13X+0.15	0.19X-0.02
Chloromethane	0.77C+0.18	0.28X-0.31	0.52X+1.31
Dibromochloromethane	0.94C+2.72	0.11X+1.10	0.24X+1.68
1,2-Dichlorobenzene	0.93C+1.70	0.20X+0.97	0.13X+6.13
1,3-Dichlorobenzene	0.95C+0.43	0.14X+2.33	0.26X+2.34
1,4-Dichlorobenzene	0.93C-0.09	0.15X+0.29	0.20X+0.41
1,1-Dichloroethane	0.95C-1.08	0.09X+0.17	0.14X+0.94
1,2-Dichloroethane	1.04C-1.06	0.11X+0.70	0.15X+0.94
1,1-Dichloroethene	0.98C-0.87	0.21X-0.23	0.29X-0.40
trans-1,2-Dichloroethene	0.97C-0.16	0.11X+1.46	0.17X+1.46
Dichloromethane (Methylene chloride)	0.91C-0.93	0.11X+0.33	0.21X+1.43
1,2-Dichloropropane ^f	1.00C	0.13X	0.23X
cis-1,3-Dichloropropene ^f	1.00C	0.18X	0.32X
trans-1,3-Dichloropropene ^f	1.00C	0.18X	0.32X
1,1,2,2-Tetrachloroethane	0.95C+0.19	0.14X+2.41	0.23X+2.79
Tetrachloroethylene	0.94C+0.06	0.14X+0.38	0.18X+2.21
1,1,1-Trichloroethane	0.90C-0.16	0.15X+0.04	0.20X+0.37
1,1,2-Trichloroethane	0.86C+0.30	0.13X-0.14	0.19X+0.67
Trichloroethylene	0.87C+0.48	0.13X-0.03	0.23X+0.30
Trichlorofluoromethane	0.89C-0.07	0.15X+0.67	0.26X+0.91
Vinyl chloride	0.97C-0.36	0.13X+0.65	0.27X+0.40

^a X' = expected recovery for one or more measurements of a sample containing a concentration of C, in $\mu\text{g/L}$.

^b Expected single analyst standard deviation of measurements.

^c Expected interlaboratory standard deviation of measurements.

^d C = true value for the concentration, in $\mu\text{g/L}$.

^e X = average recovery found for measurements of samples containing a concentration of C, in $\mu\text{g/L}$.

^f Estimates based on performance of a single laboratory.

References Cited

EPA (U.S. Environmental Protection Agency), 1986. **Test Methods for Evaluating Solid Waste (SW-846)**, Volumes IA–IC. Washington, DC.

EPA (U.S. Environmental Protection Agency), 1991. *Guidelines Establishing Test Procedures for the Analysis of Pollutants*, **Code of Federal Regulations**, Title 40, Part 136, Appendix A. Washington, DC.

EPA EMSL (U.S. Environmental Protection Agency, Environmental Monitoring and Systems Laboratory), 1980. **Prescribed Procedures for Measurement of Radioactivity in Drinking Water**, EPA-600/4-80-032. Cincinnati, OH.

EPA EMSL (U.S. Environmental Protection Agency, Environmental Monitoring and Systems Laboratory), 1983. **Methods for Chemical Analysis of Water and Wastes**. Cincinnati, OH.

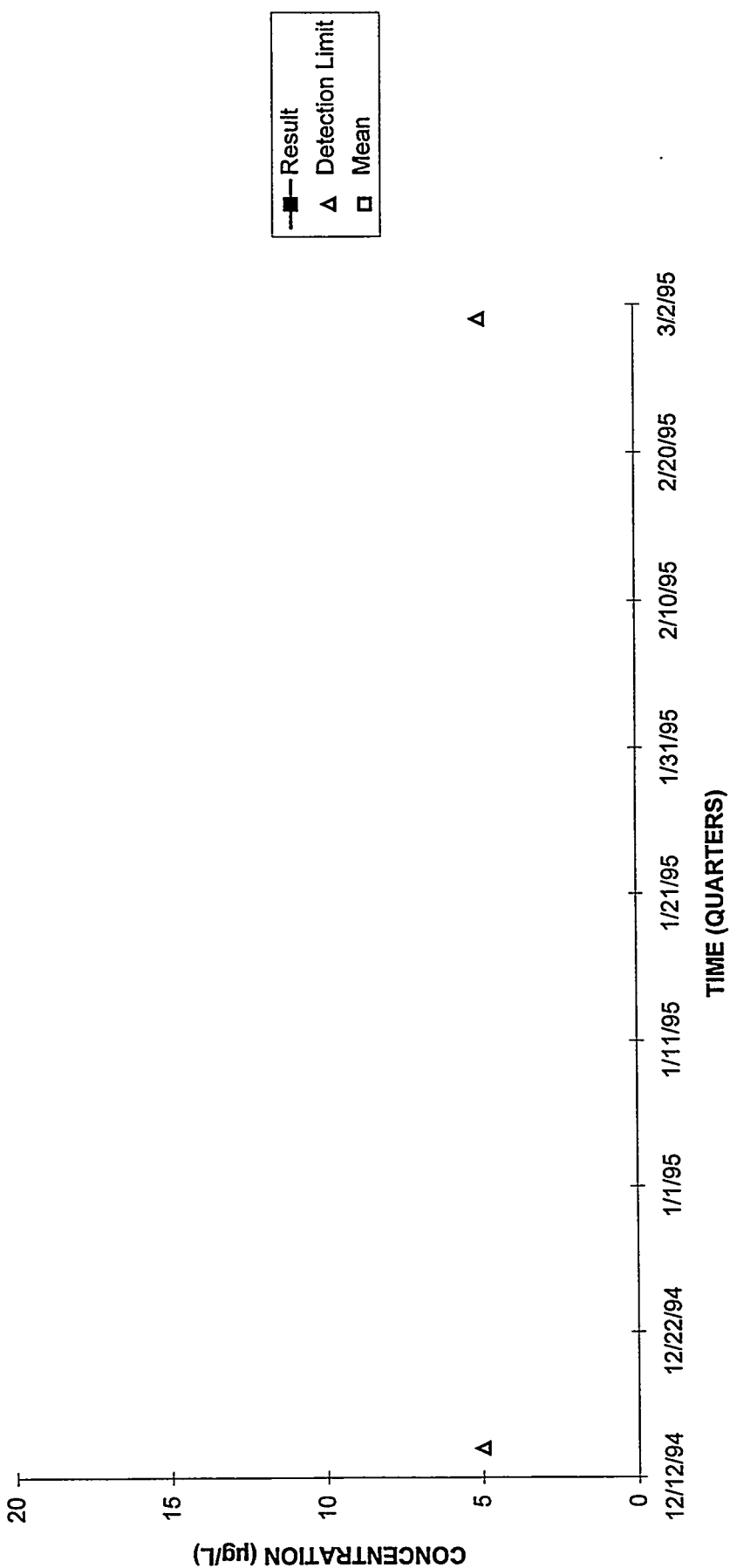
EPA EMSL (U.S. Environmental Protection Agency, Environmental Monitoring and Systems Laboratory), 1991. **Test Method, The Determination of Inorganic Anions in Water by Ion Chromatography-Method 300.0**. Cincinnati, OH.

Appendix F

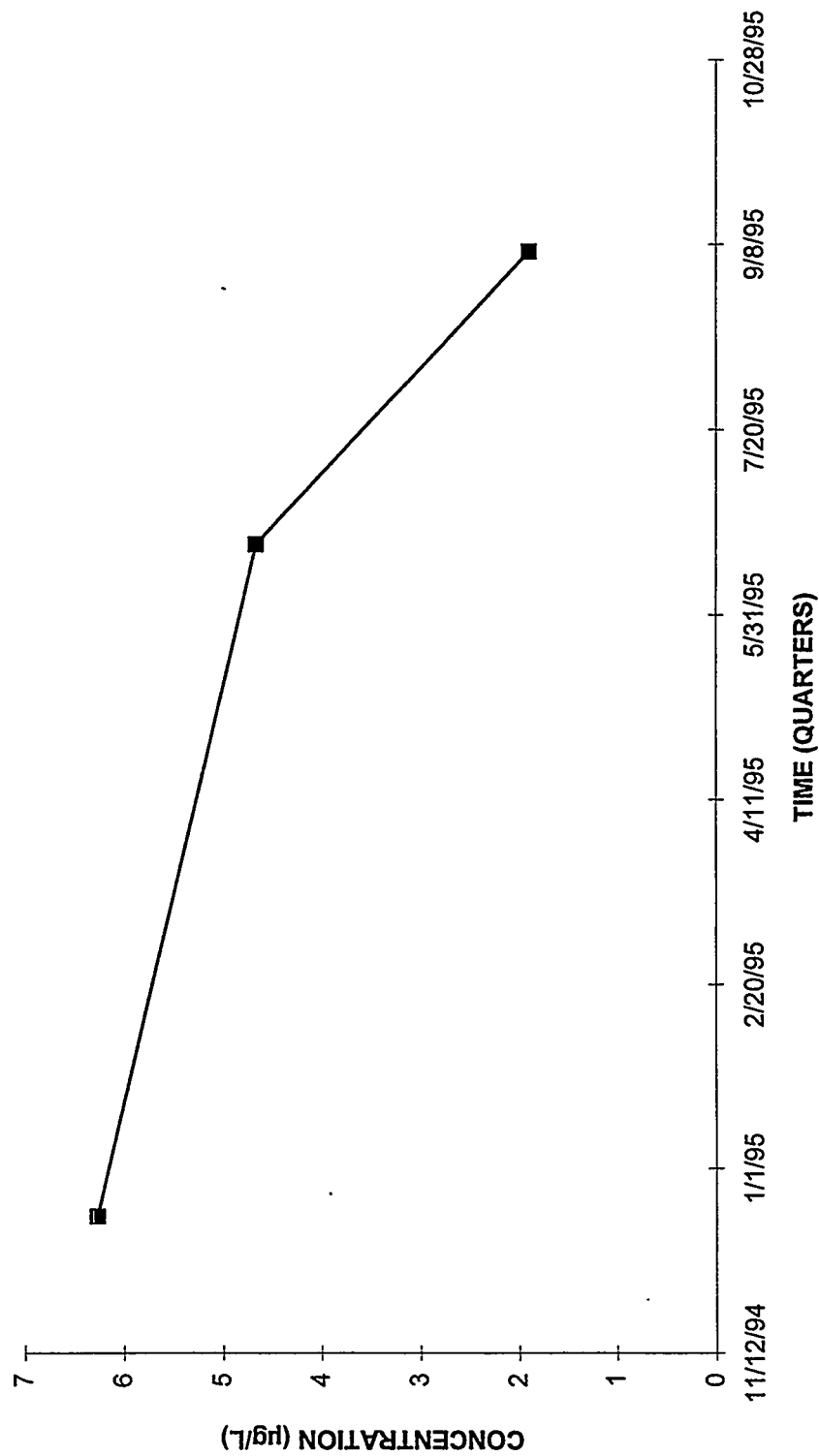
Time Series Plots

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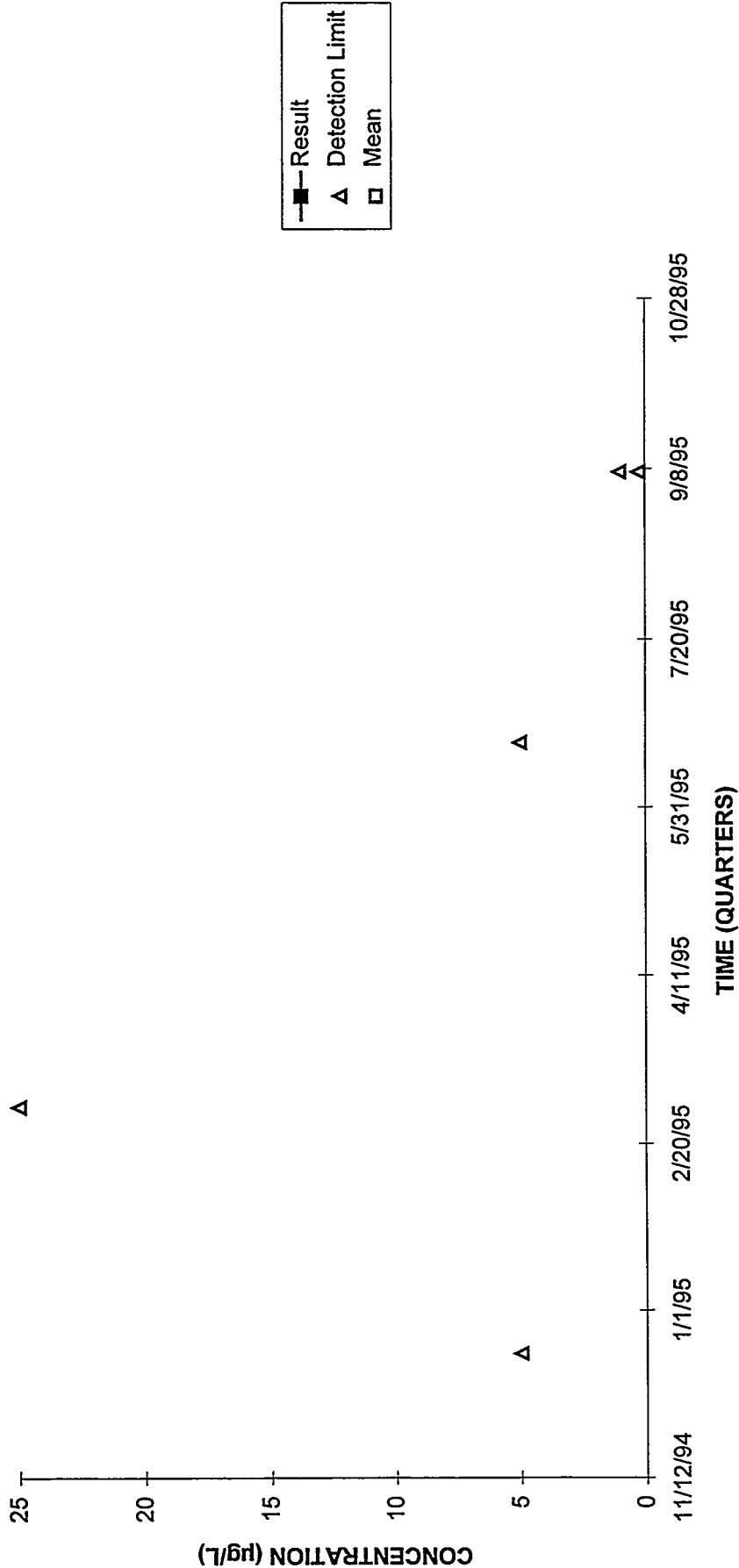
Time Series Plot of 1,1,1-Trichloroethane Concentrations Well LFW 8



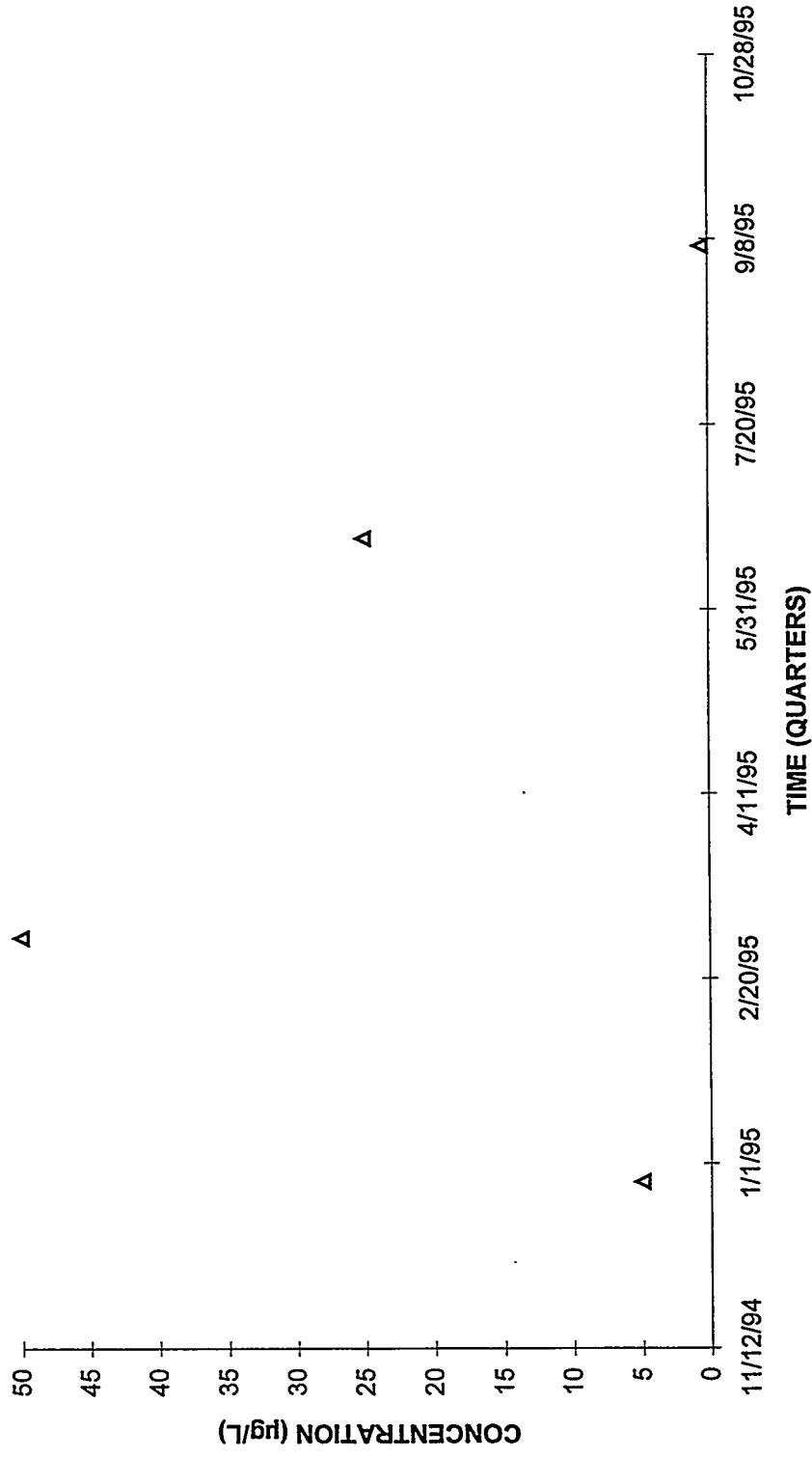
Time Series Plot of 1,1,1-Trichloroethane Concentrations Well LFW 10A



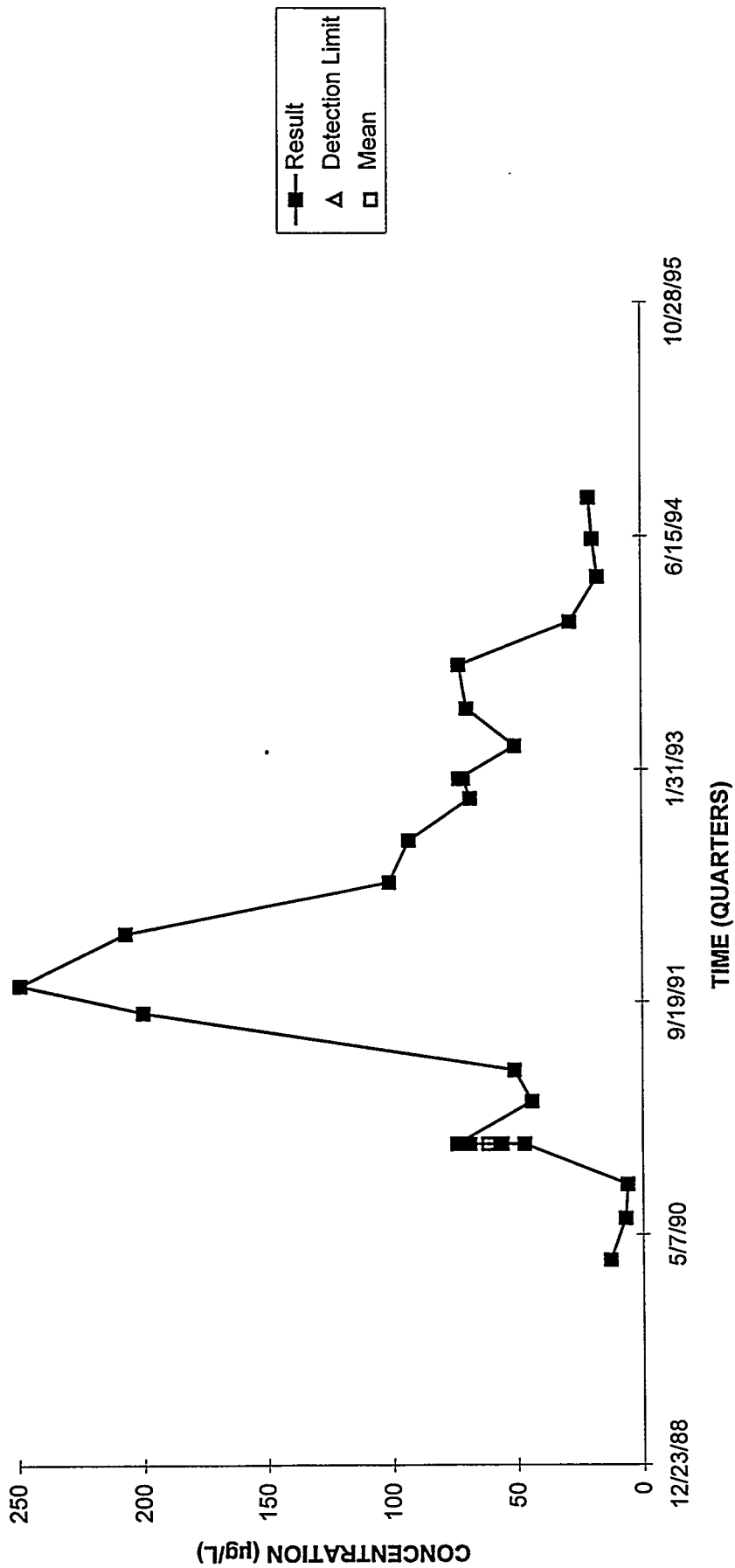
Time Series Plot of 1,1,1-Trichloroethane Concentrations Well LFW 21



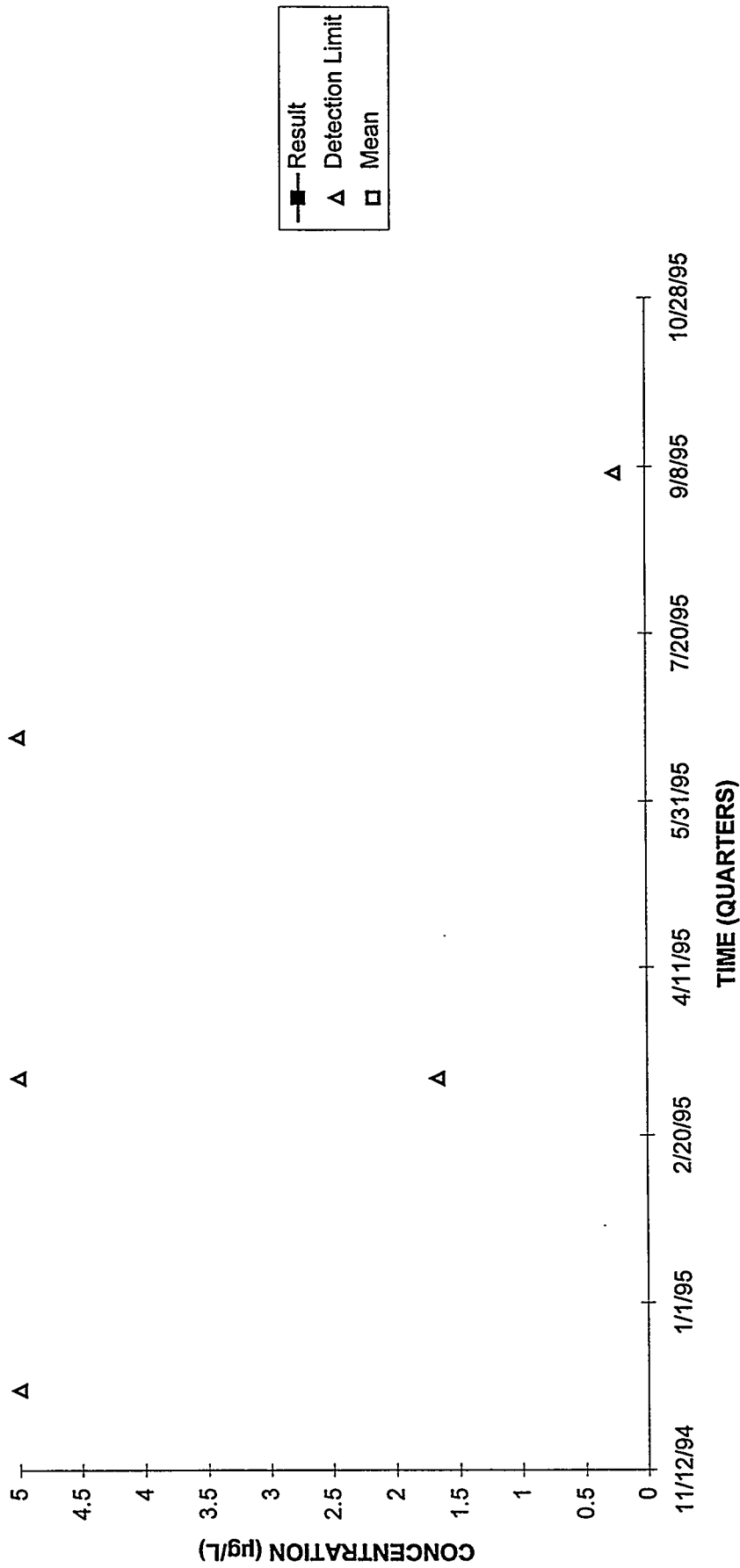
Time Series Plot of 1,1,1-Trichloroethane Concentrations Well LFW 22



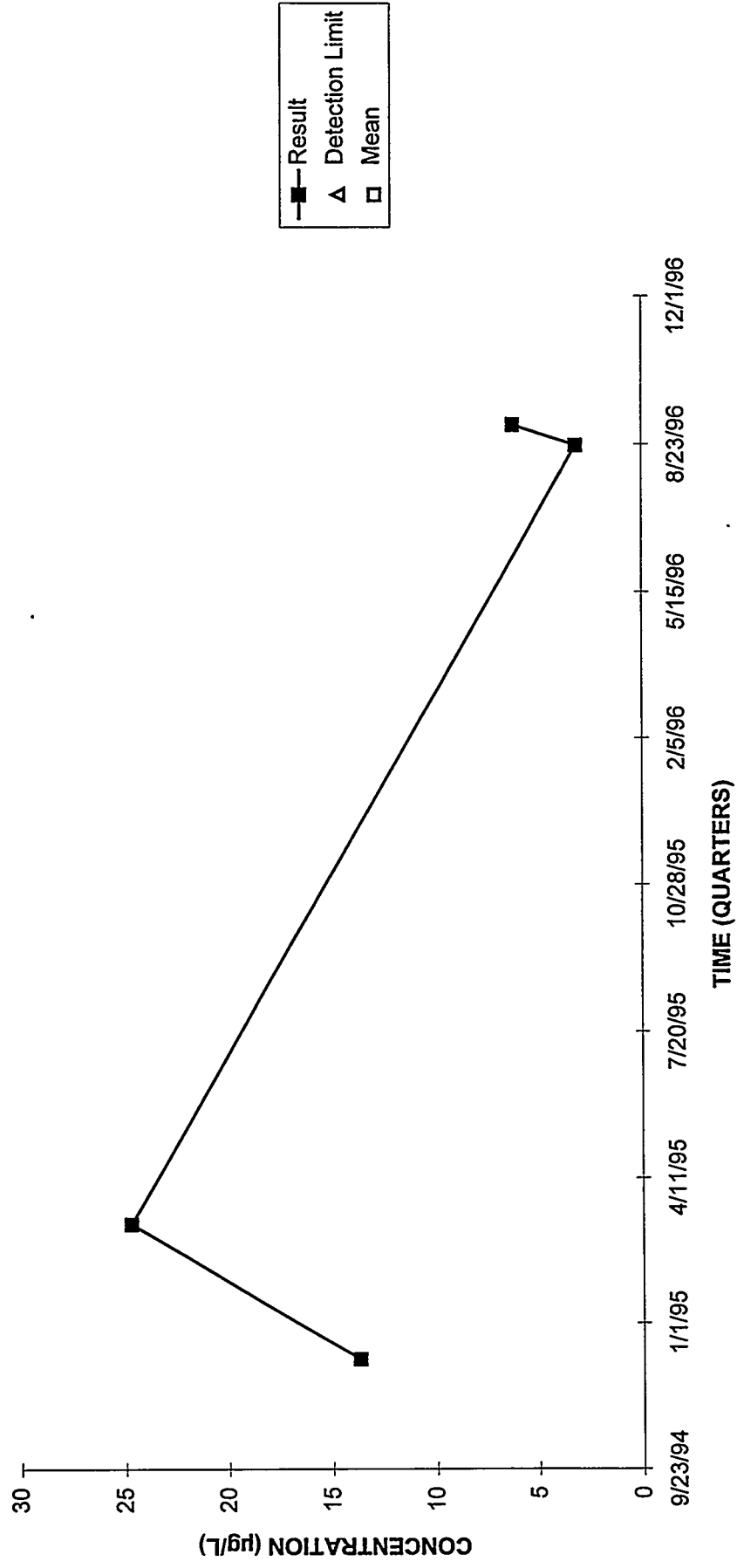
Time Series Plot of 1,1,1-Trichloroethane Concentrations Well LFW 39



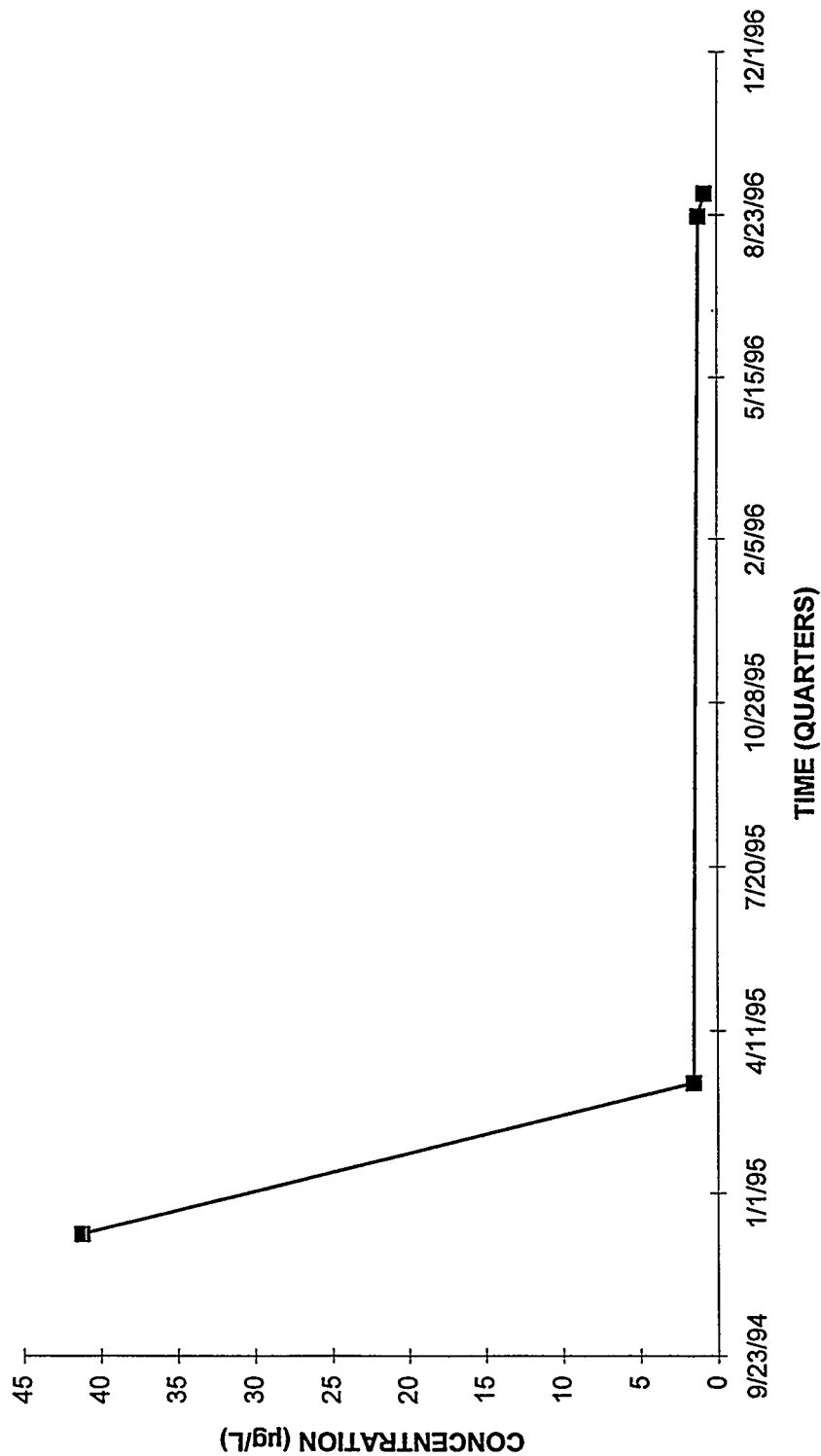
Time Series Plot of 1,1,1-Trichloroethane Concentrations Well LFW 48D



Time Series Plot of 1,1,1-Trichloroethane Concentrations Well LFW 58D

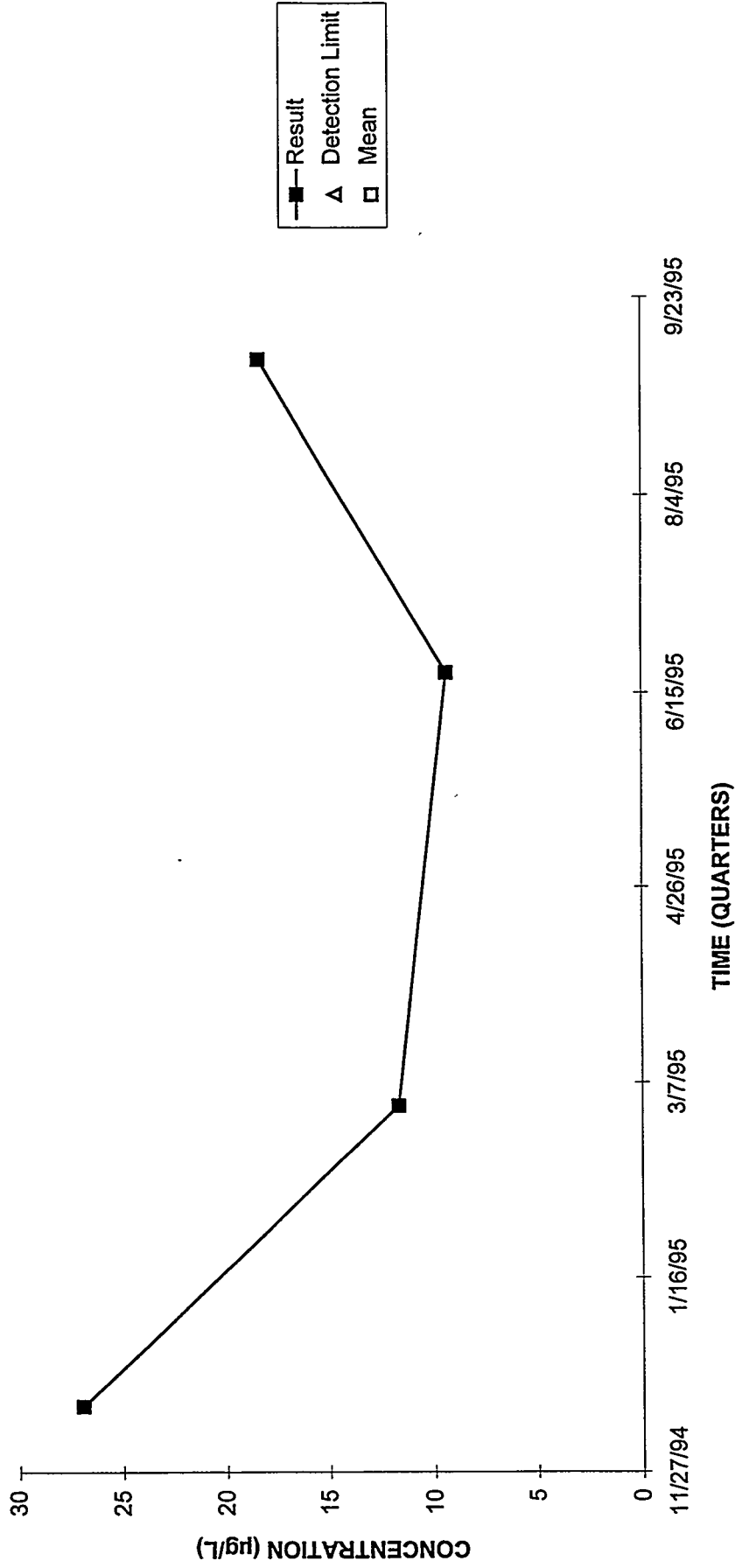


Time Series Plot of 1,1,1-Trichloroethane Concentrations Well LFW 59D

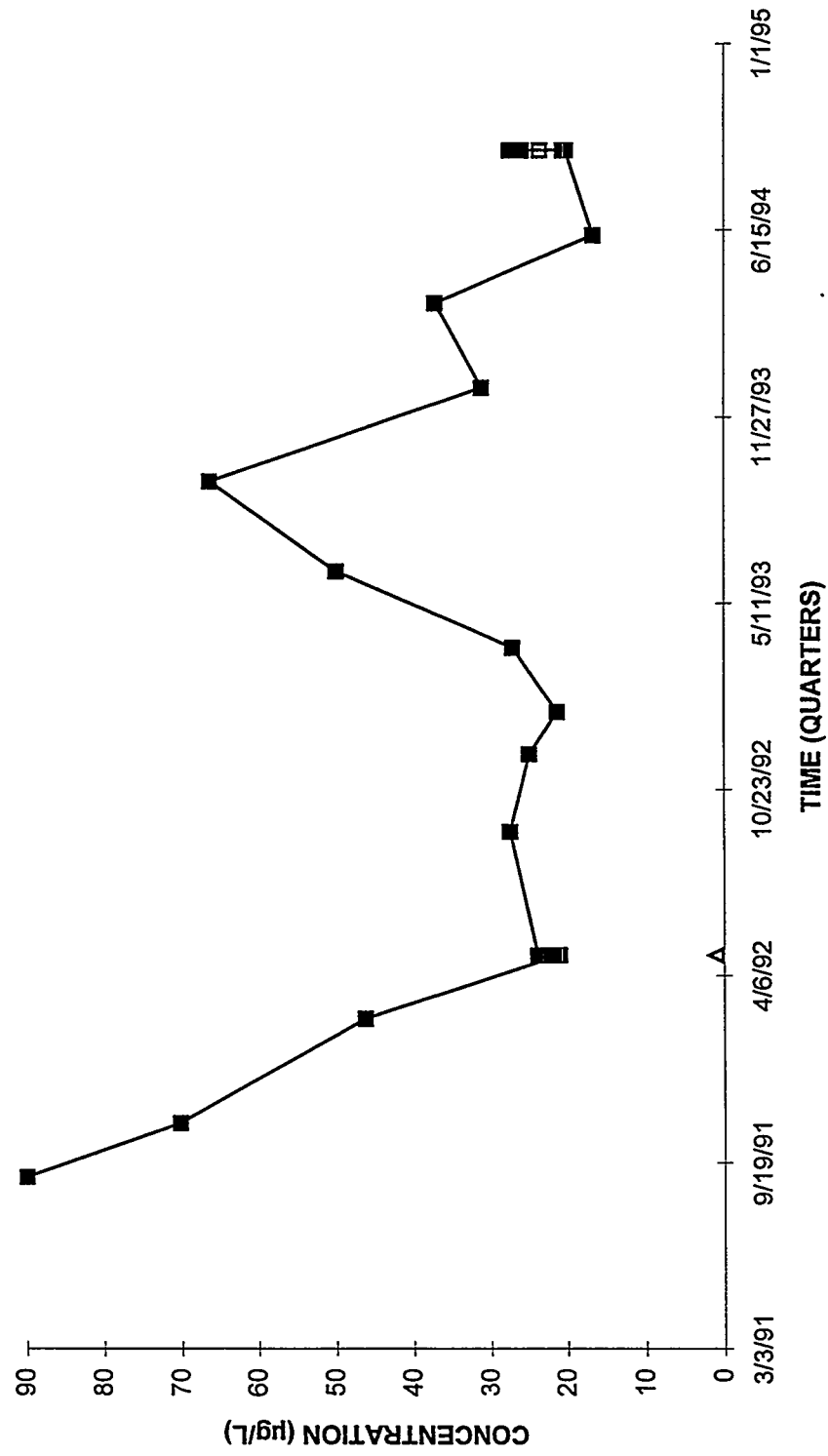


Result
Detection Limit
Mean

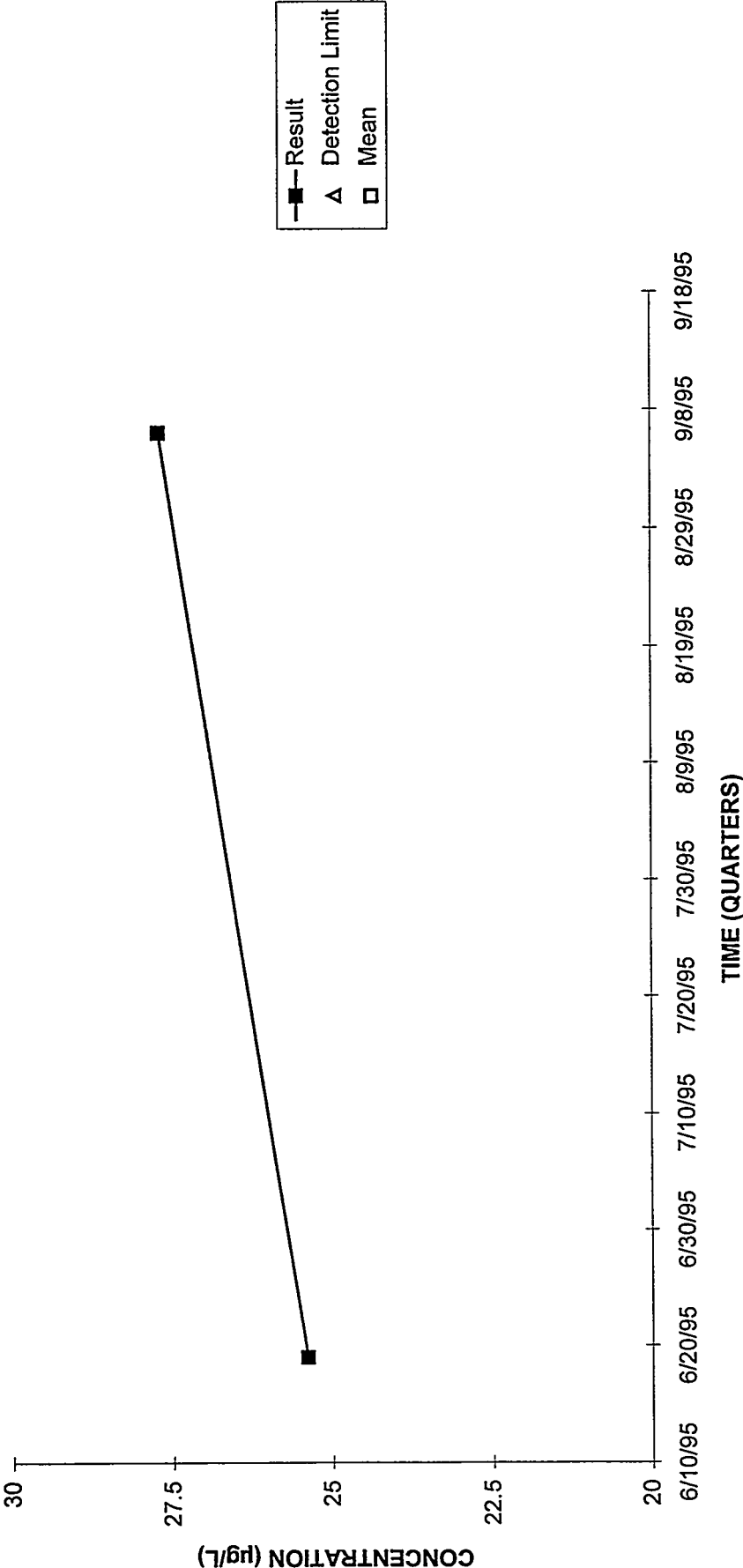
Time Series Plot of 1,1,1-Trichloroethane Concentrations Well LFW 61C



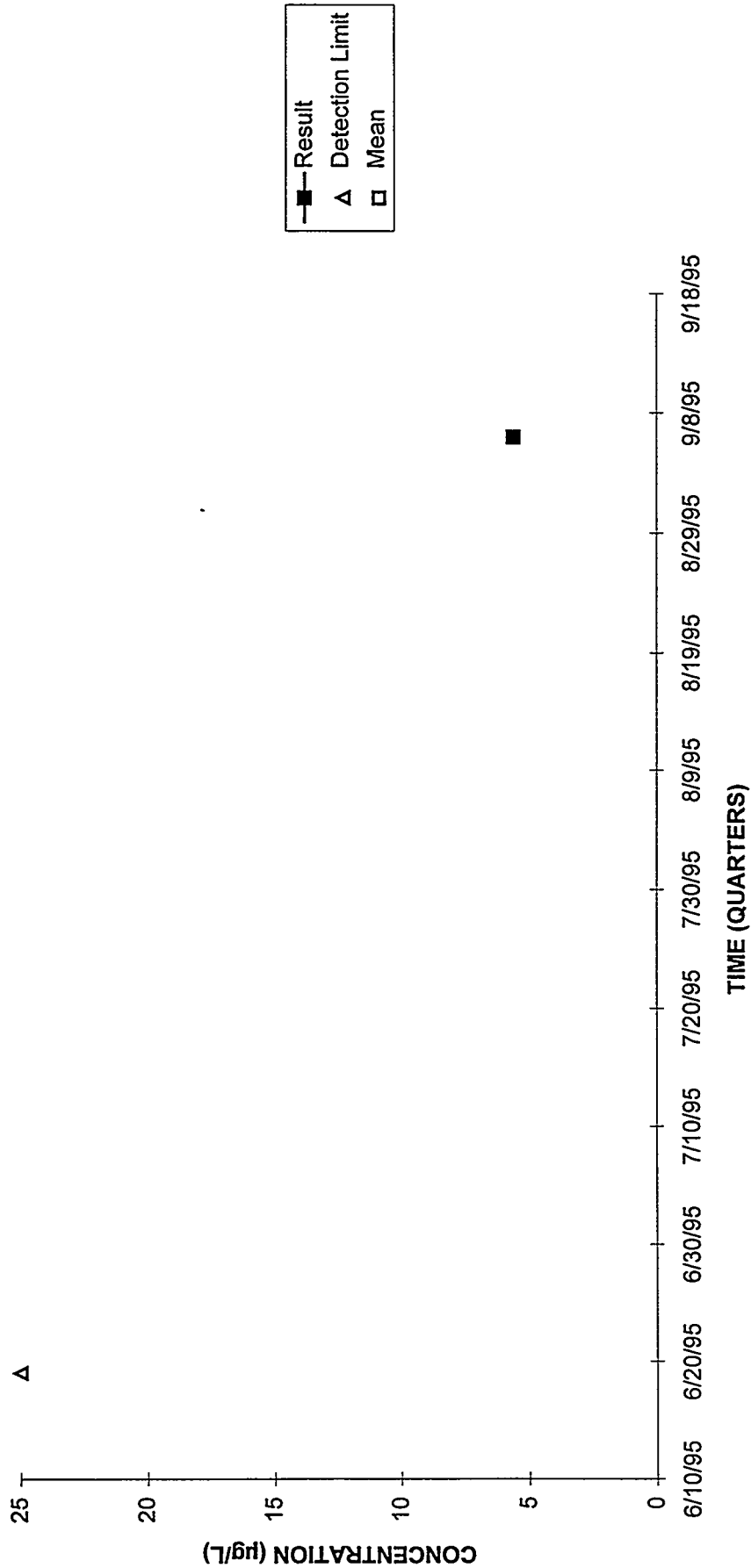
Time Series Plot of 1,1,1-Trichloroethane Concentrations Well LFW 61D



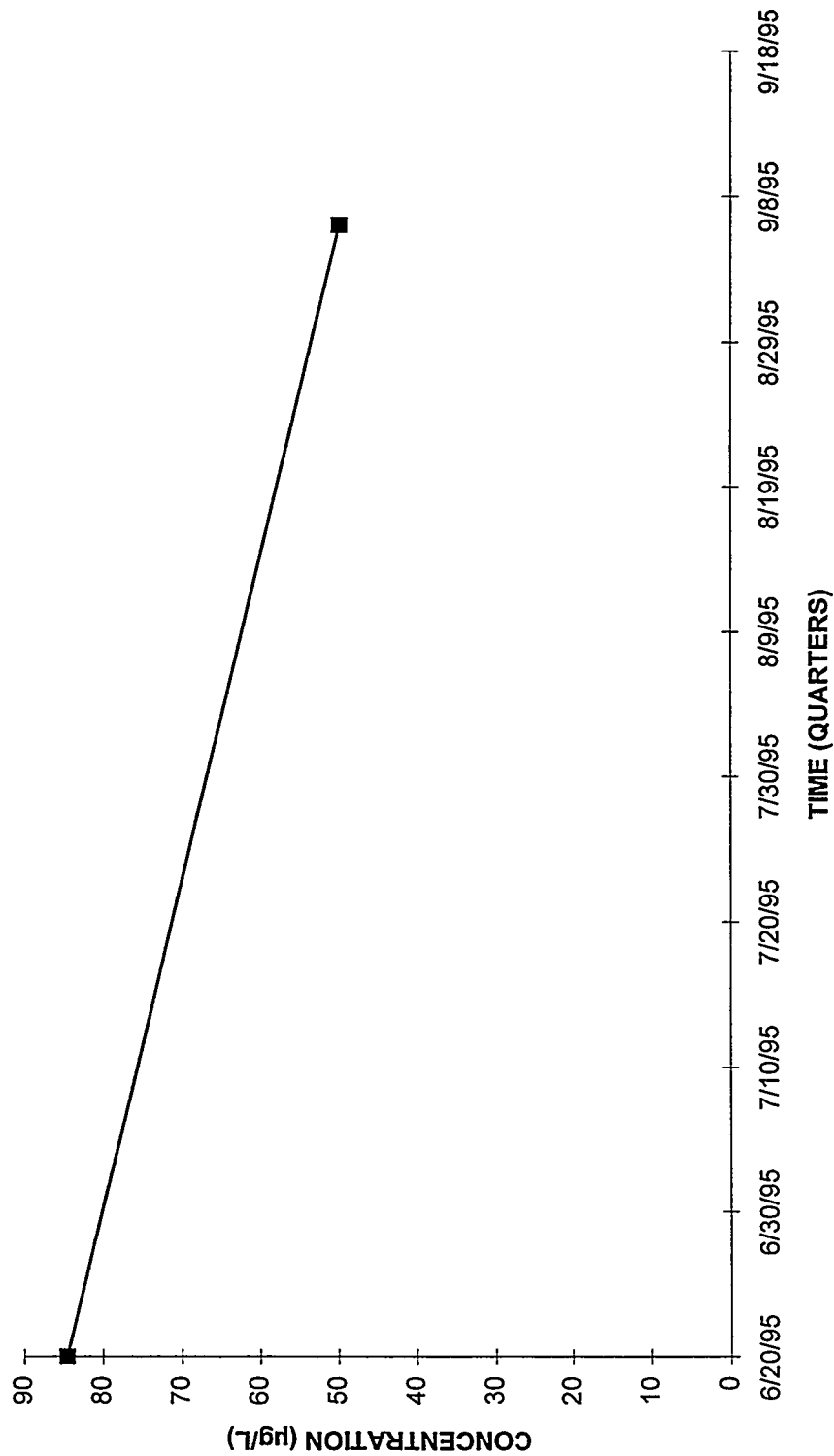
Time Series Plot of 1, 4-Dichlorobenzene Concentrations Well LFW 10A



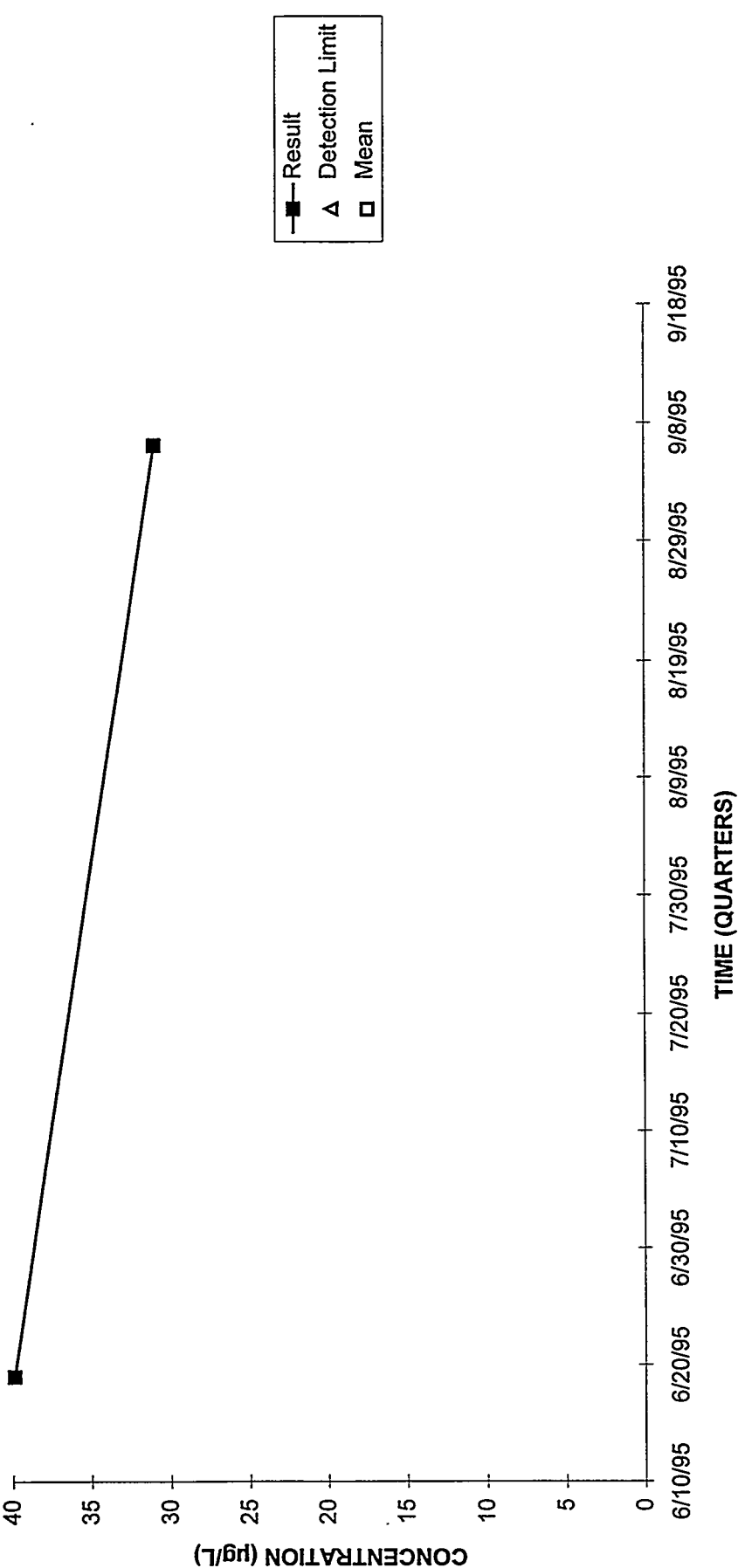
Time Series Plot of 1, 4-Dichlorobenzene Concentrations Well LFW 22



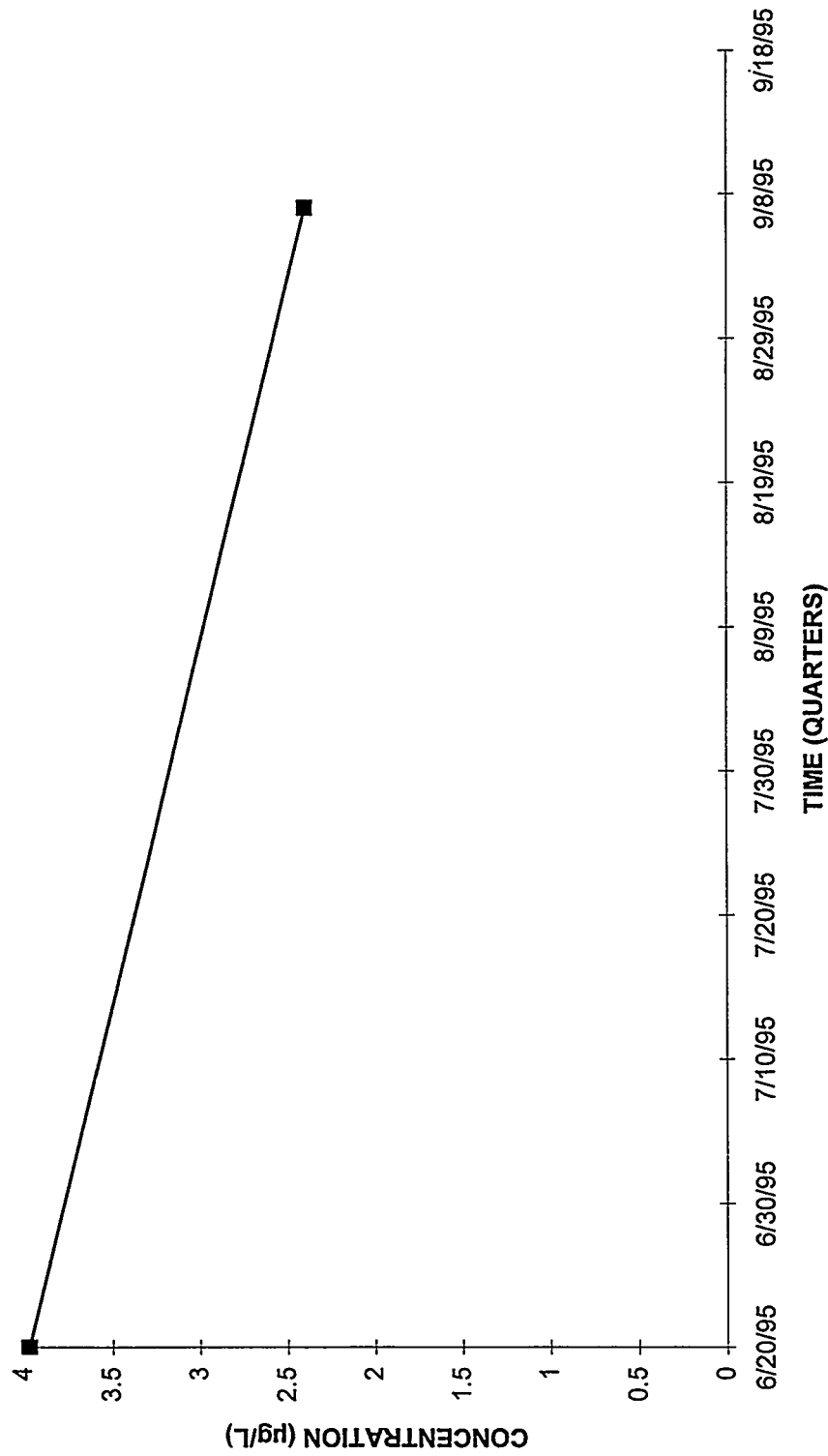
Time Series Plot of 1, 4-Dichlorobenzene Concentrations Well LFW 36



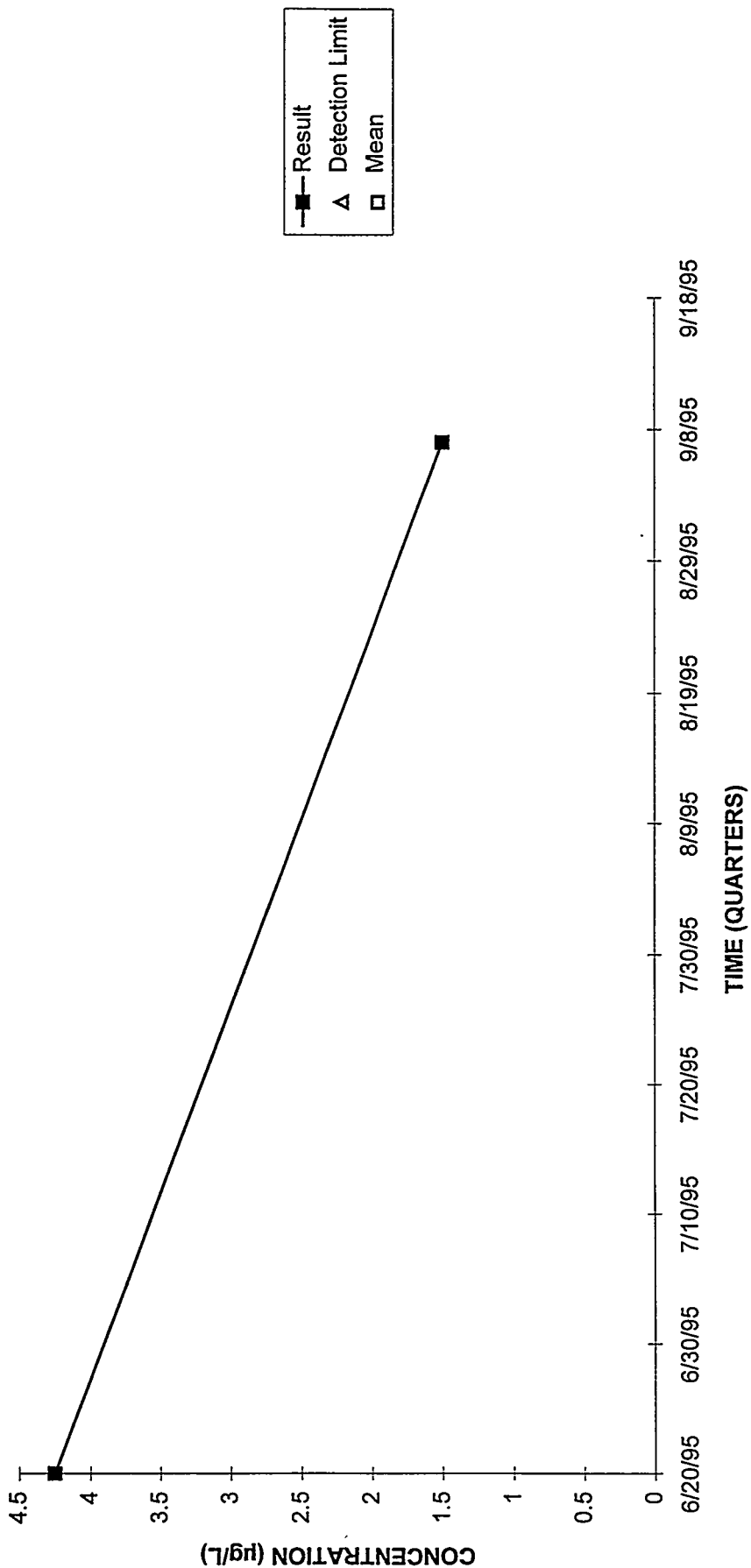
**Time Series Plot of 1, 4-Dichlorobenzene Concentrations
Well LFW 48D**



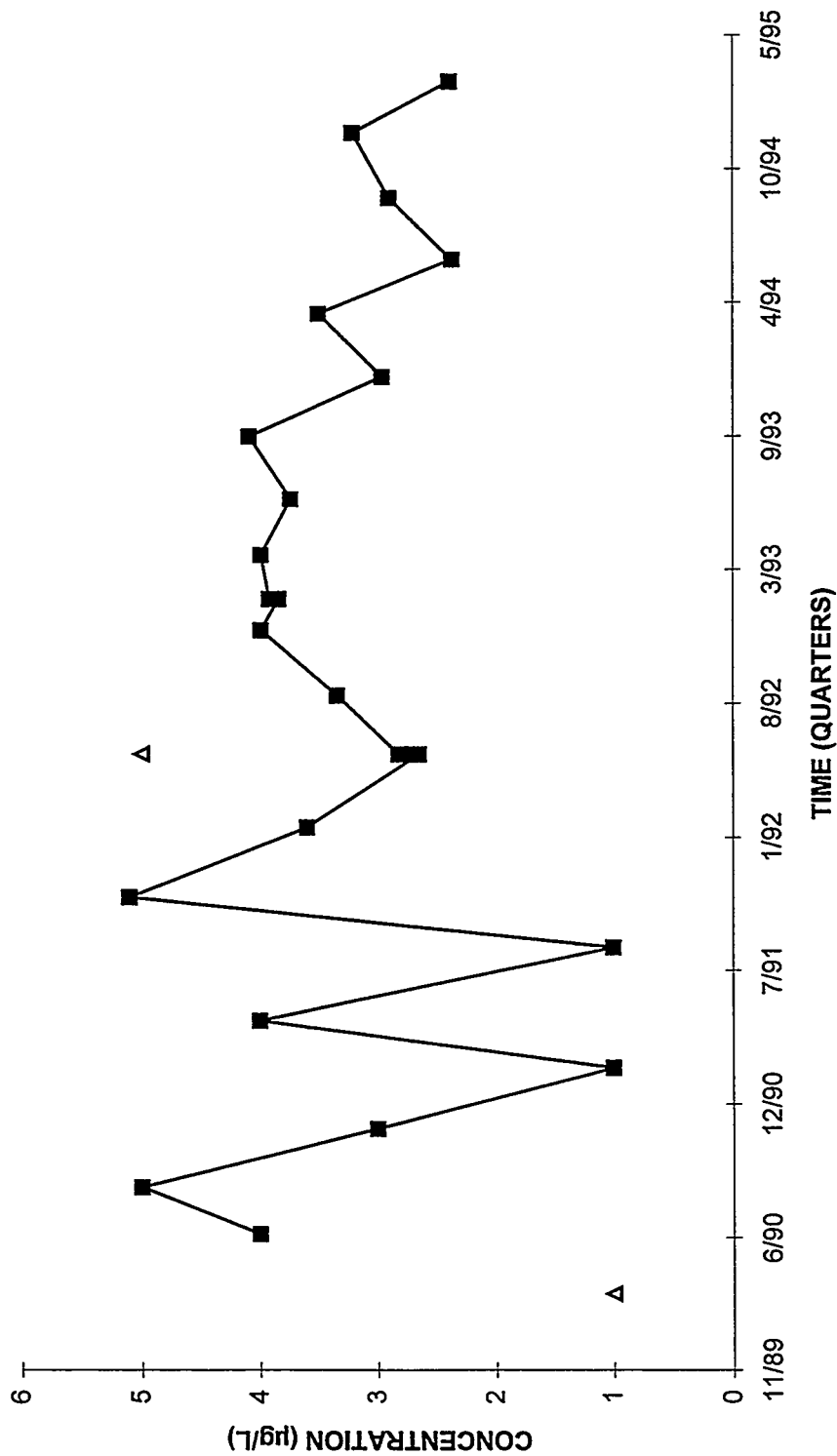
Time Series Plot of 1, 4-Dichlorobenzene Concentrations Well LFW 61C



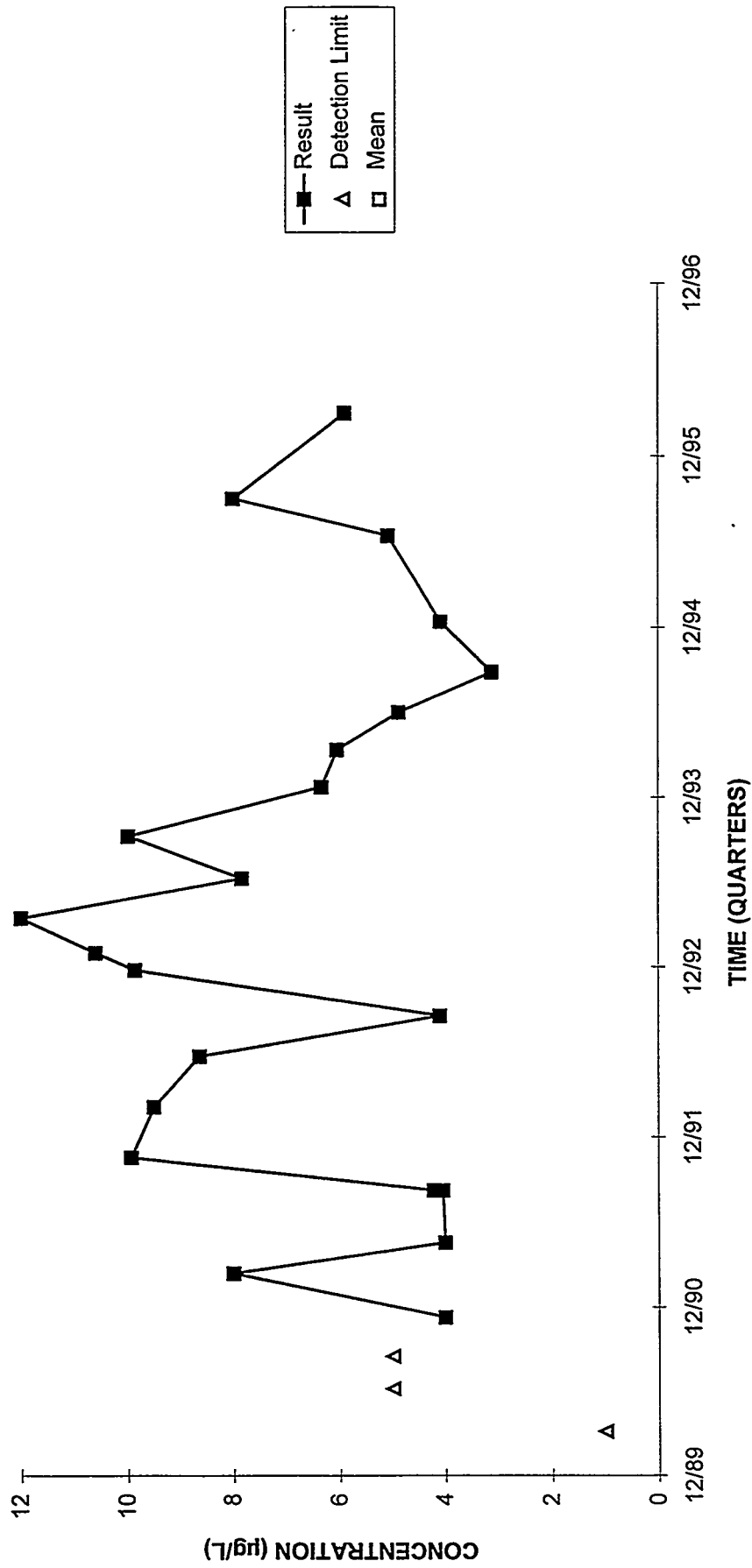
Time Series Plot of 1, 4-Dichlorobenzene Concentrations Well LFW 61D



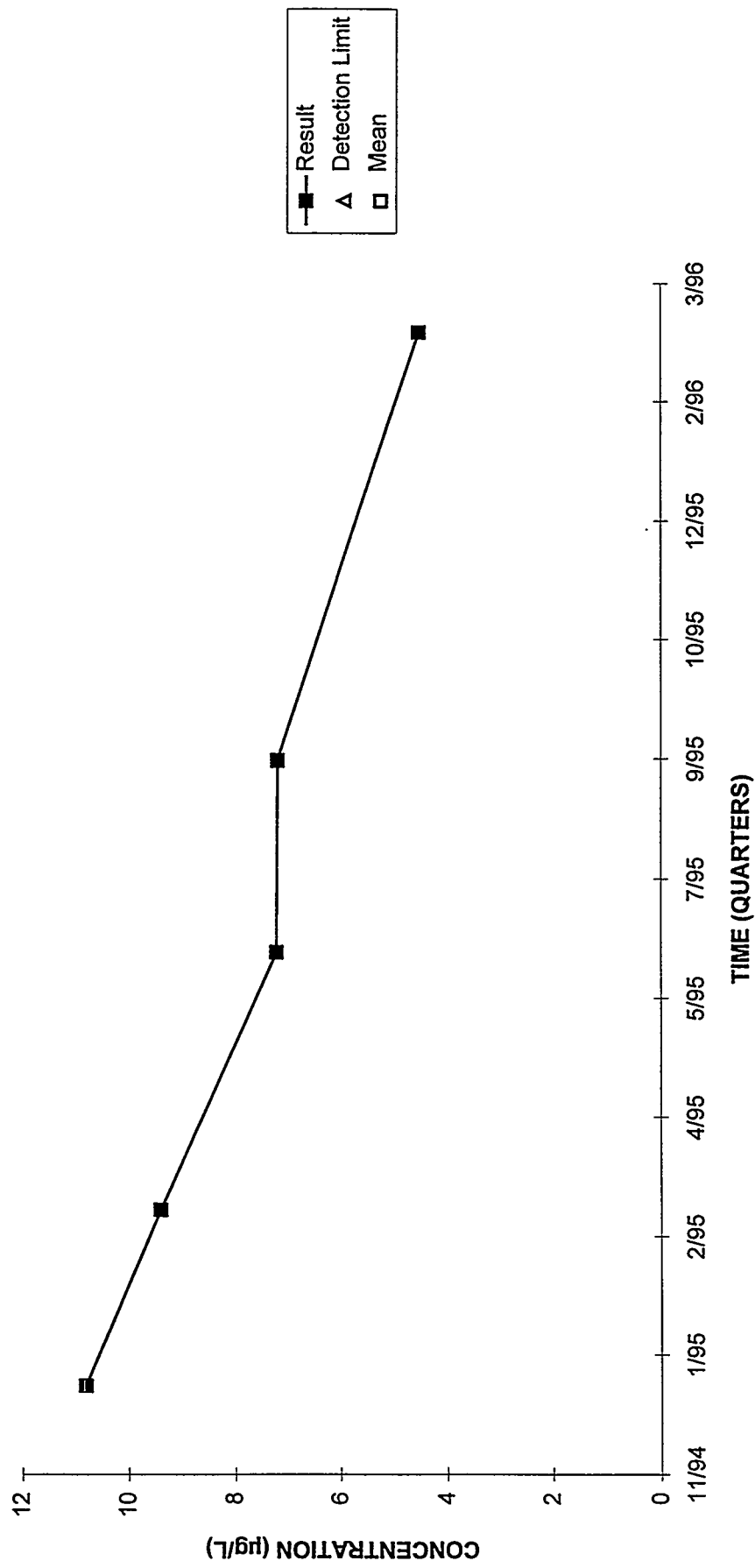
Time Series Plot of Benzene Concentrations Well LFW 8



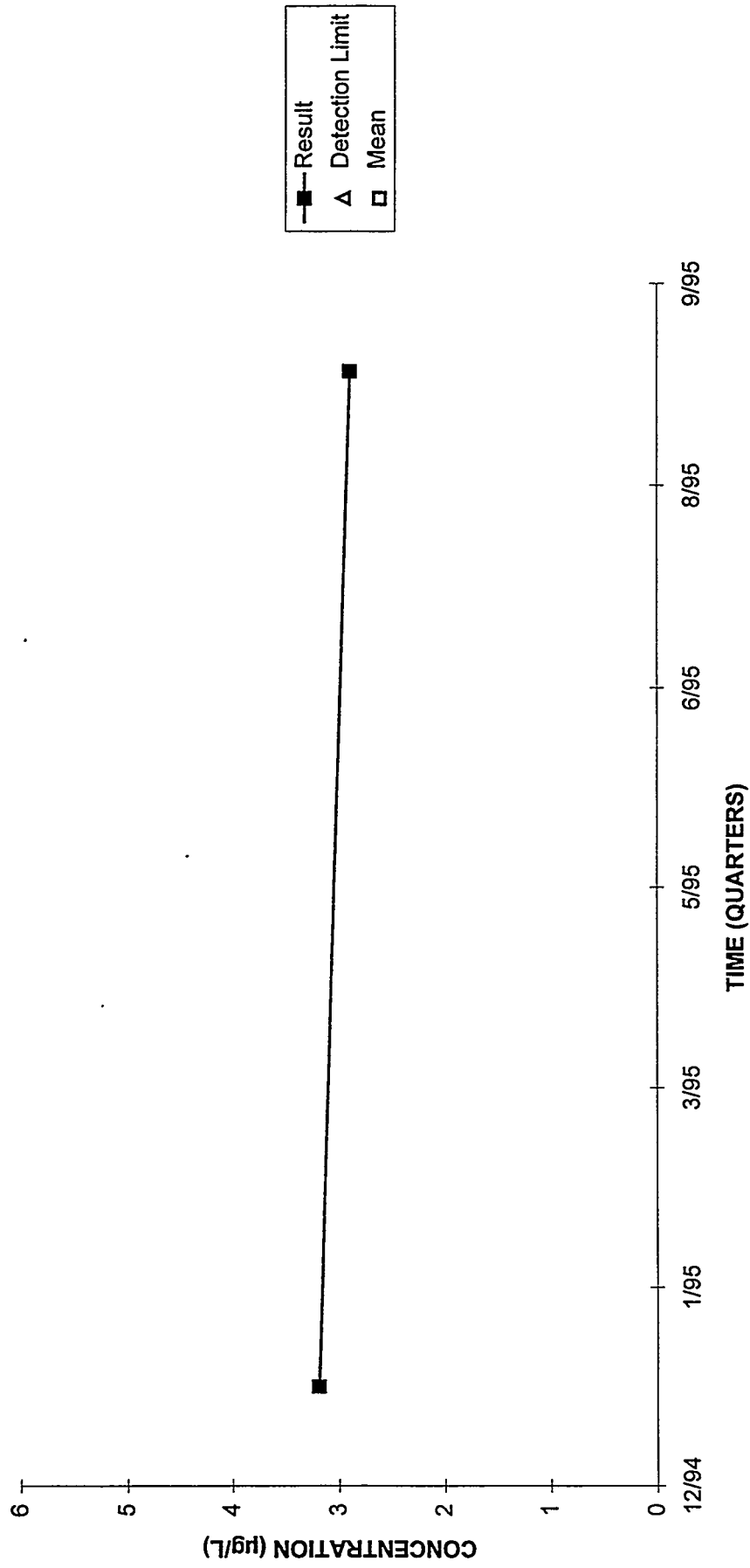
Time Series Plot of Benzene Concentrations Well LFW 10A



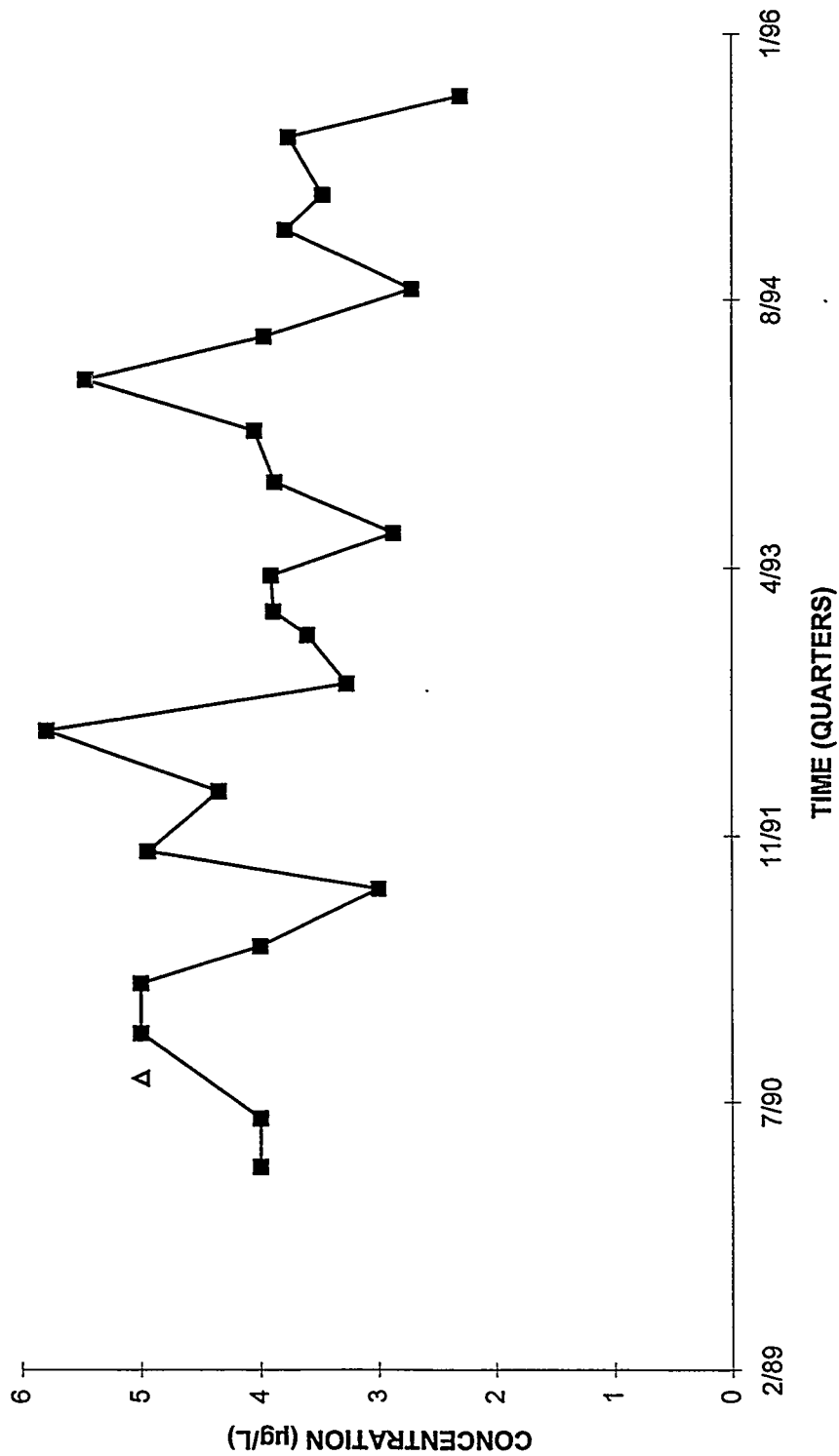
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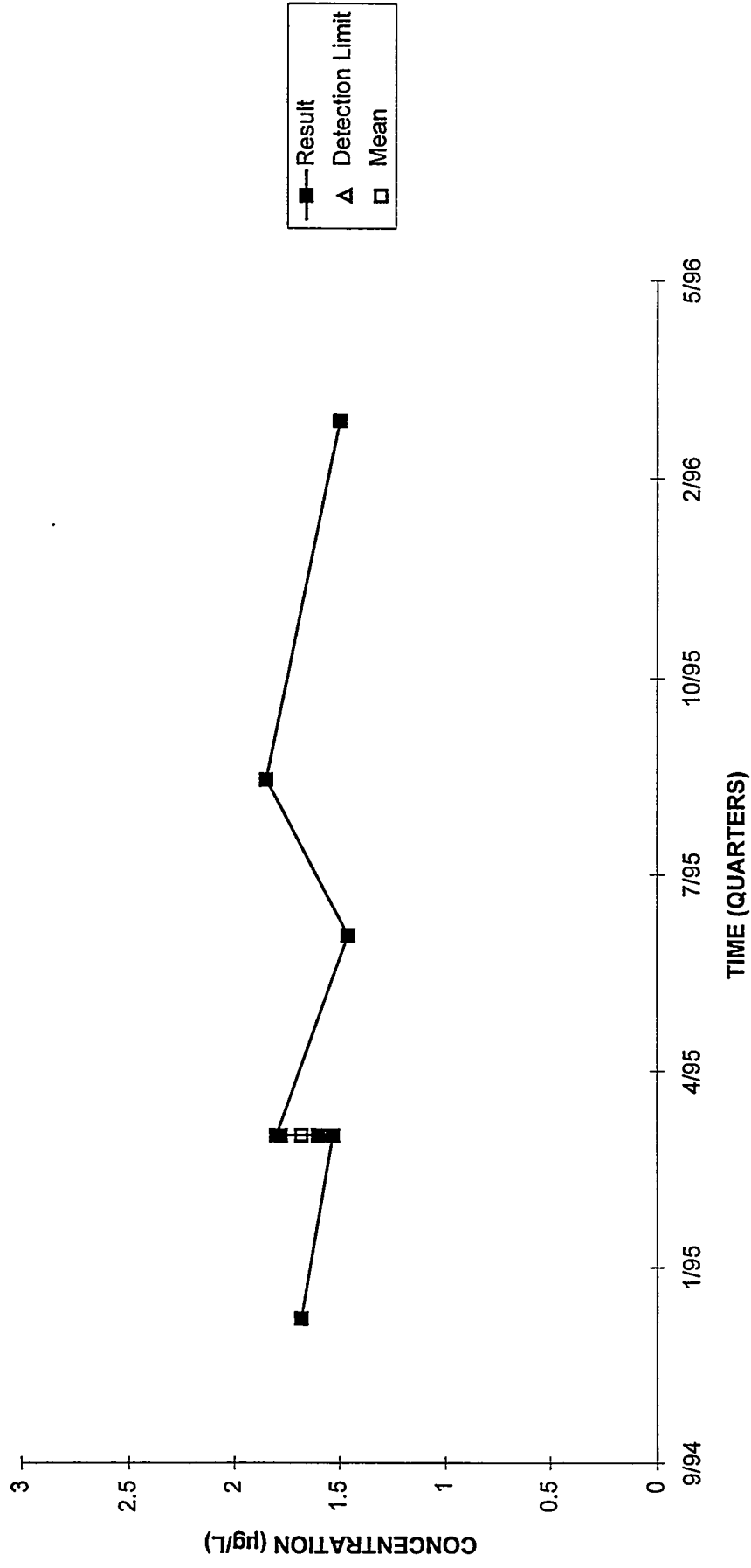
Time Series Plot of Benzene Concentrations Well LFW 22



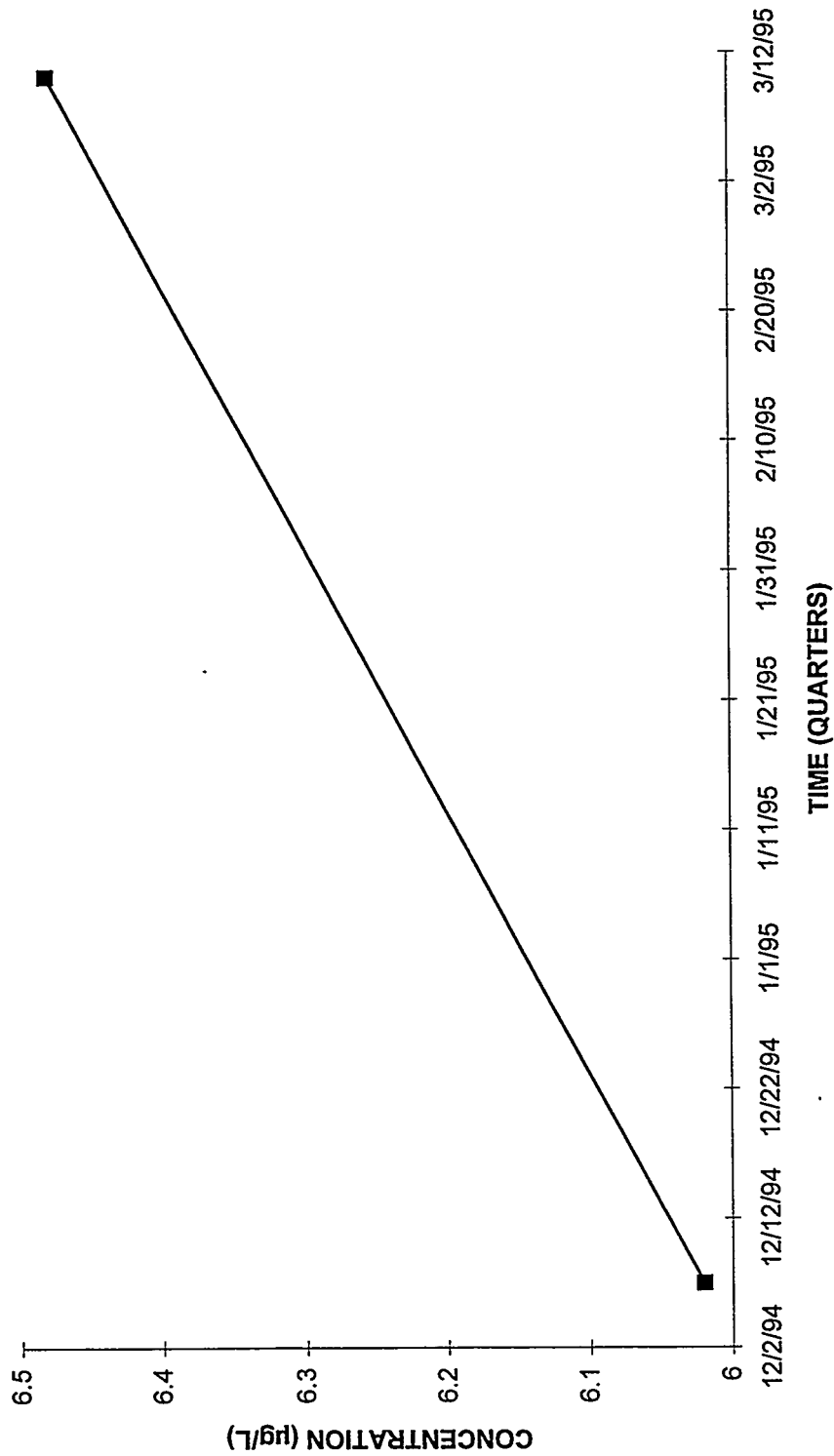
Time Series Plot of Benzene Concentrations Well LFW 36



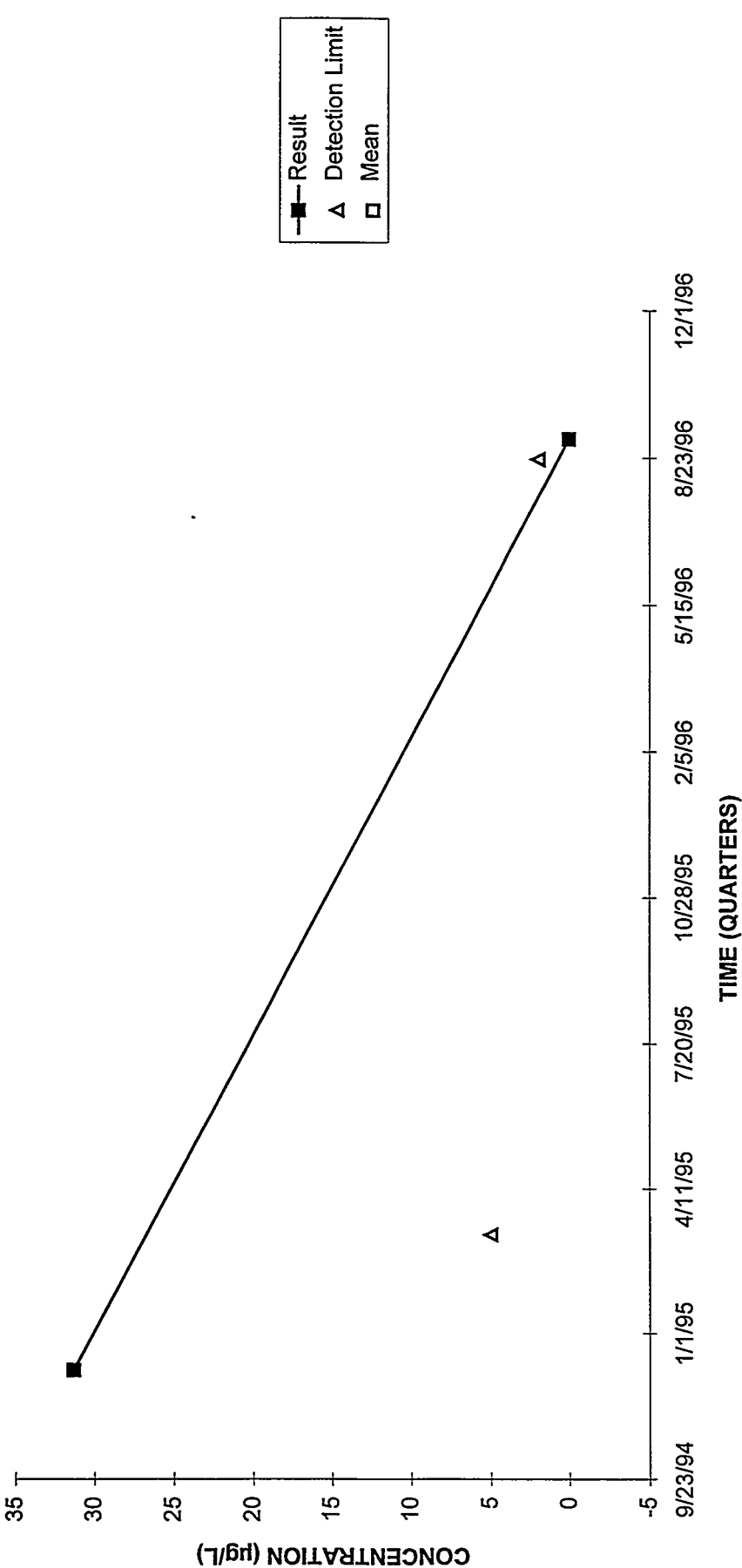
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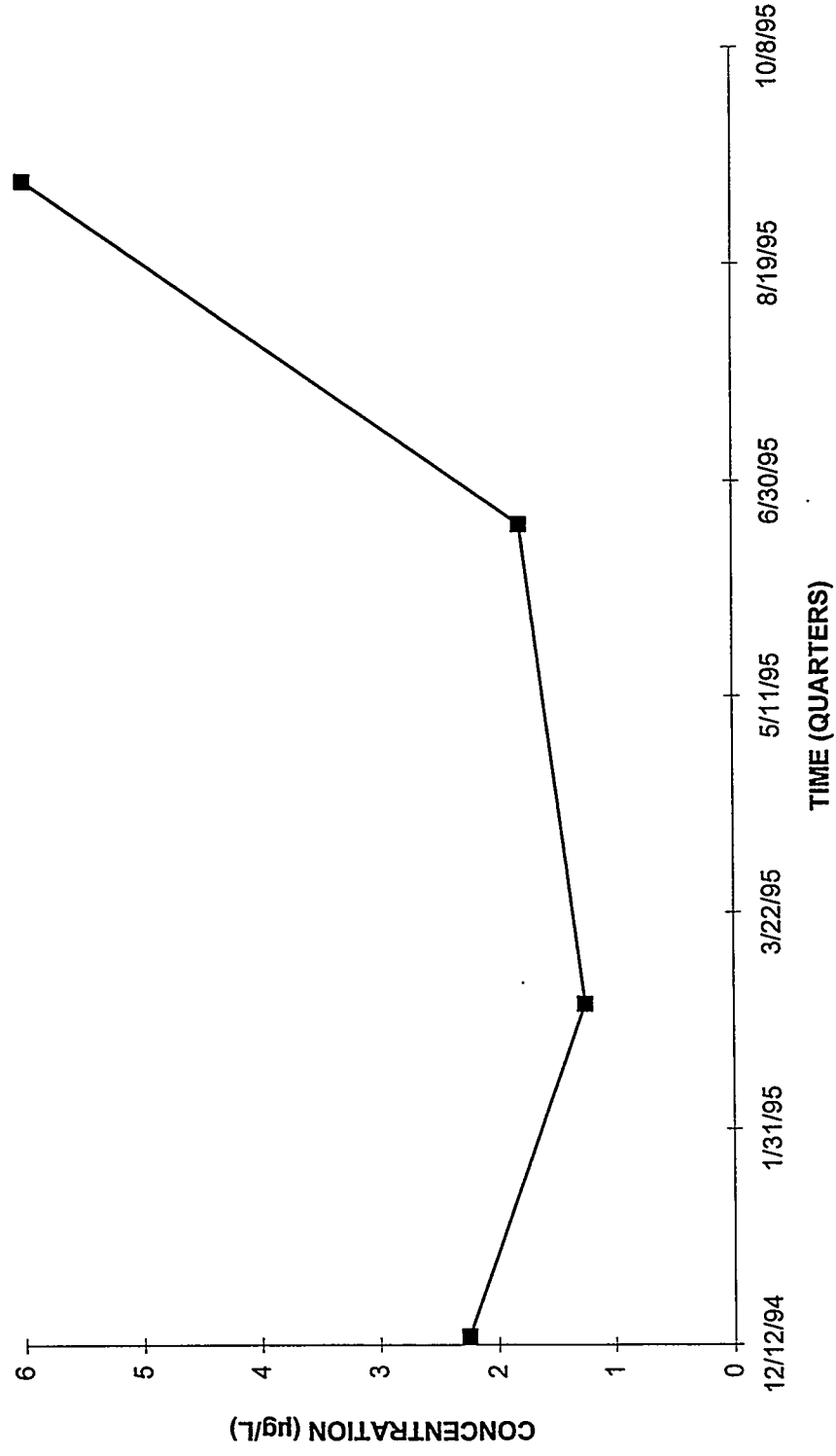
Time Series Plot of Benzene Concentrations Well LFW 58D



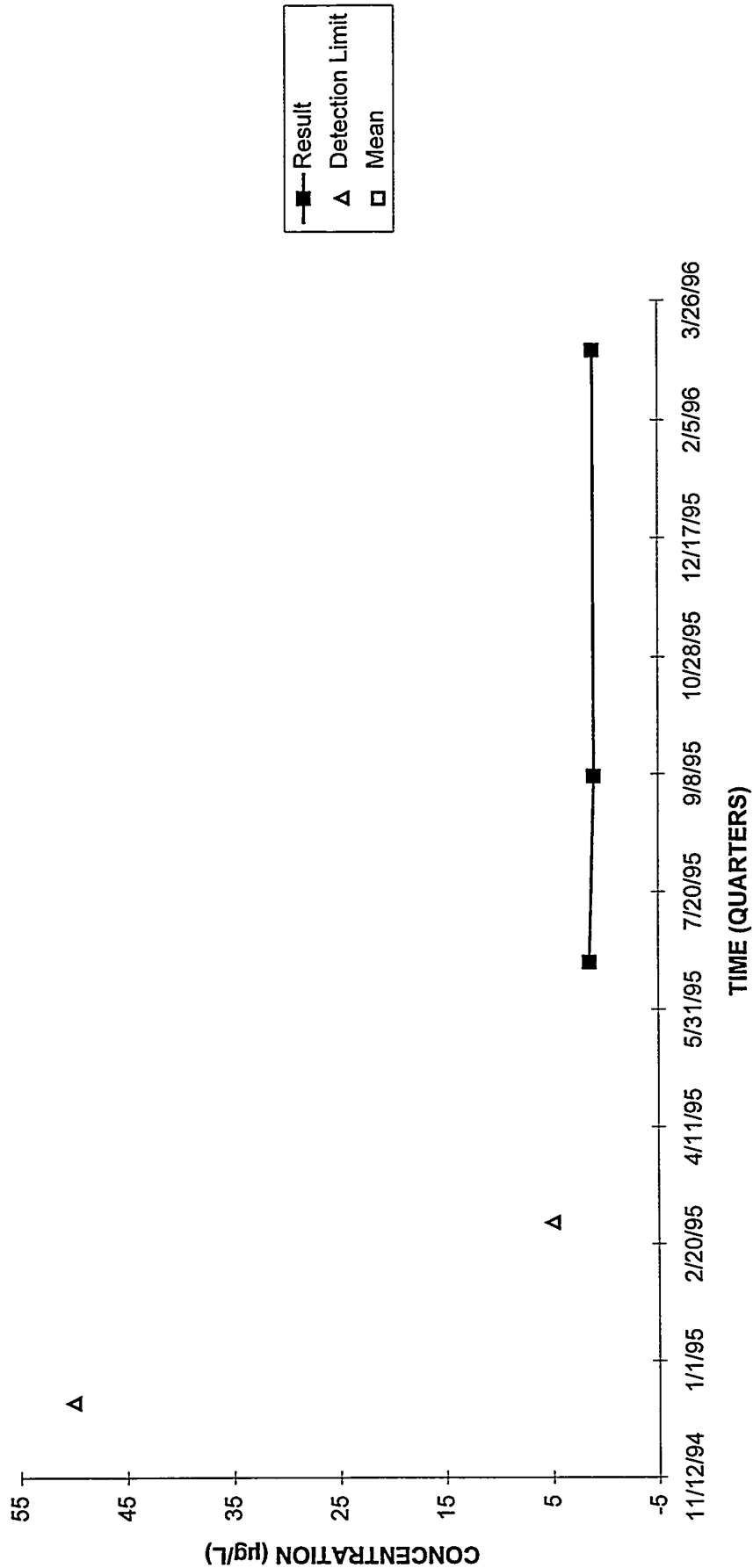
**Time Series Plot of Benzene Concentrations
Well LFW 59D**



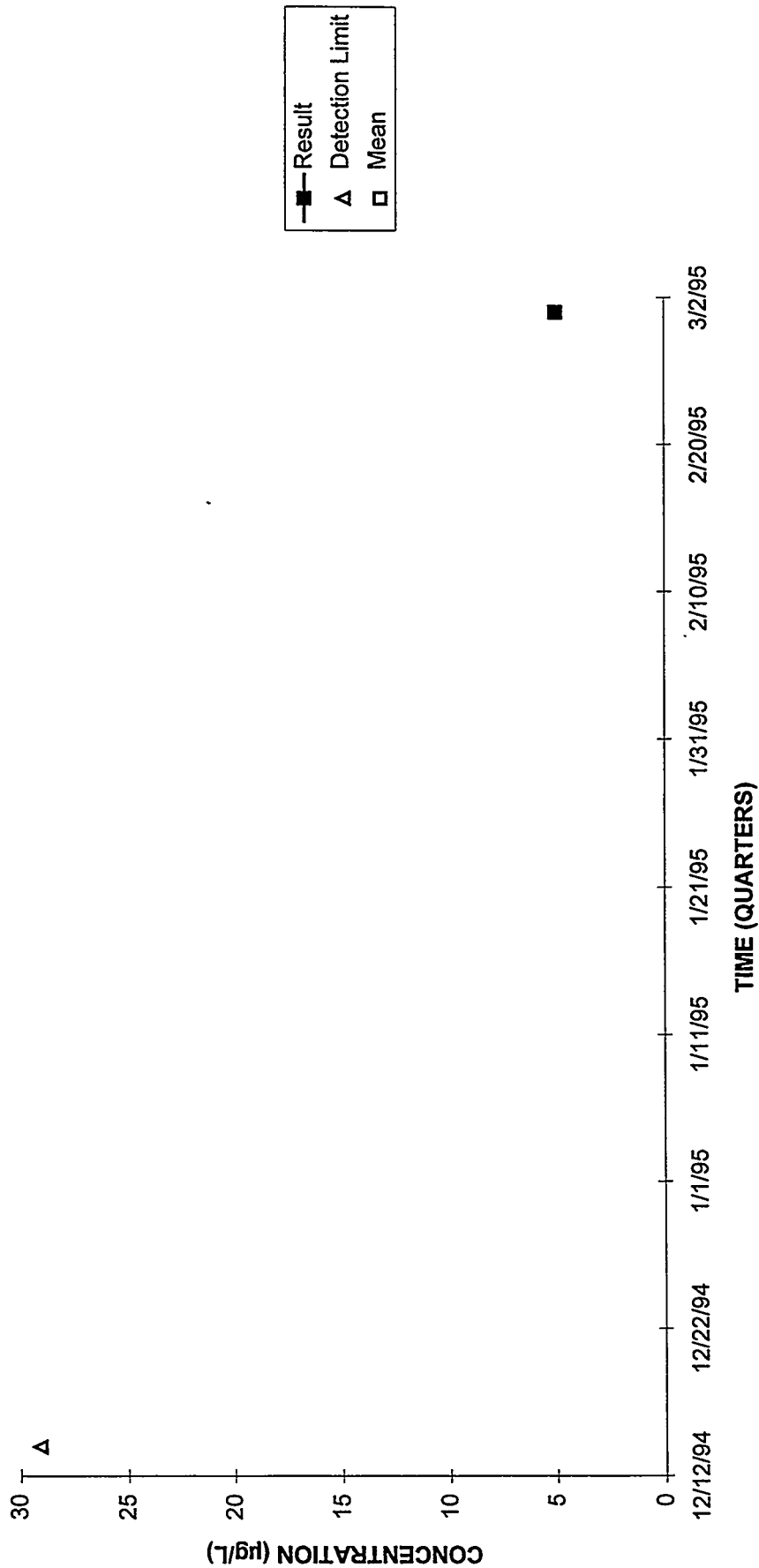
Time Series Plot of Benzene Concentrations Well LFW 61C



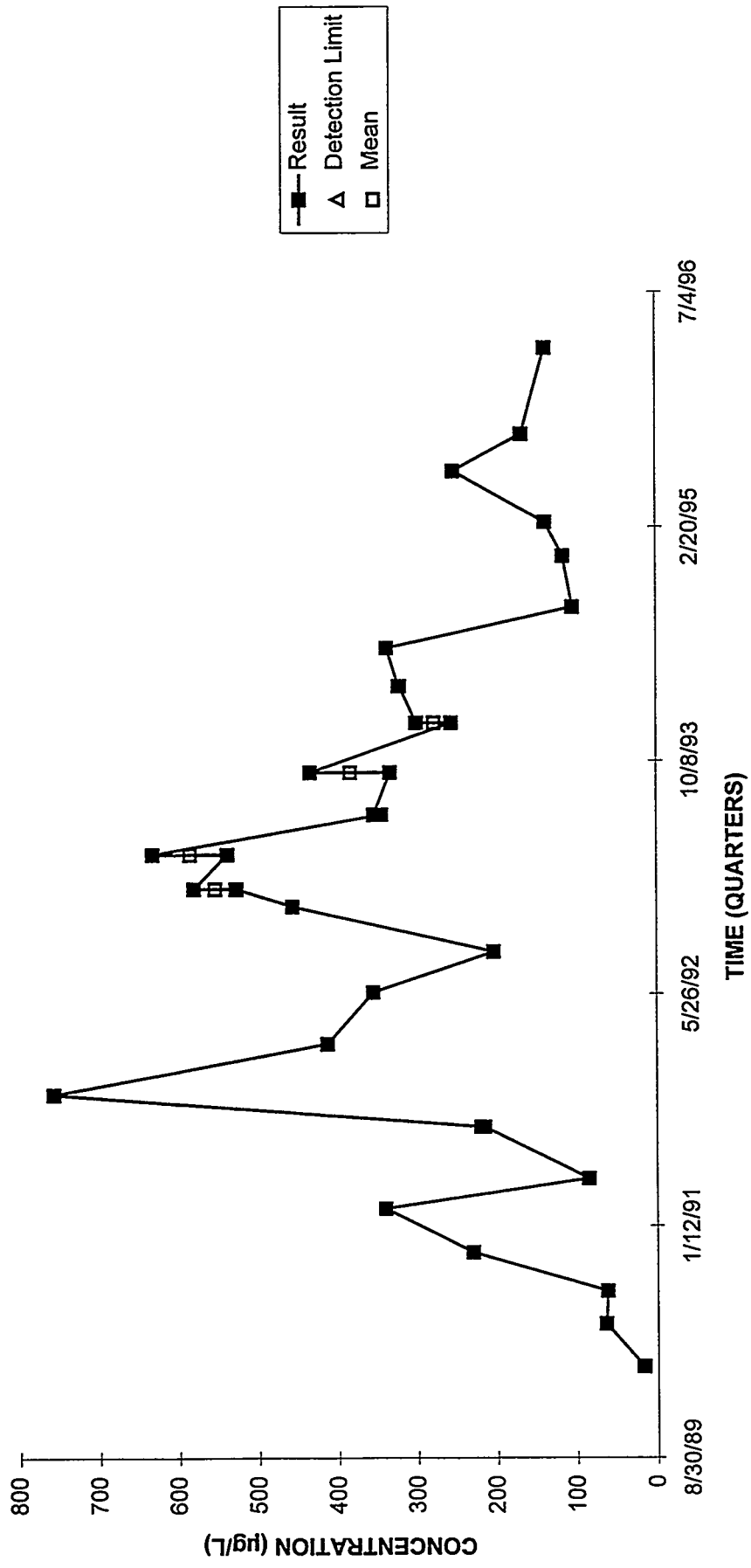
Time Series Plot of Benzene Concentrations Well LFW 61D



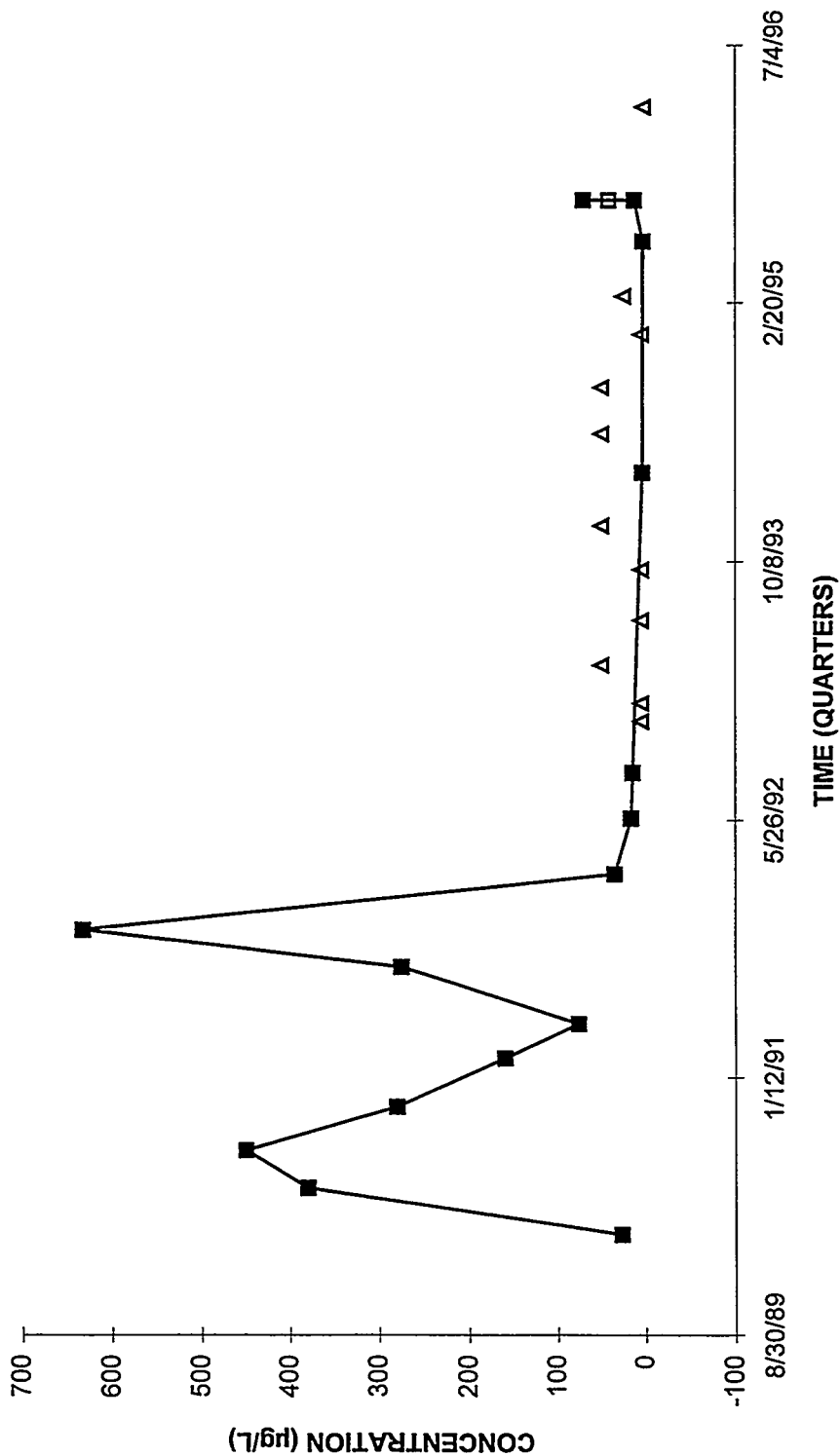
Time Series Plot of Dichloromethane Concentrations Well LFW 8



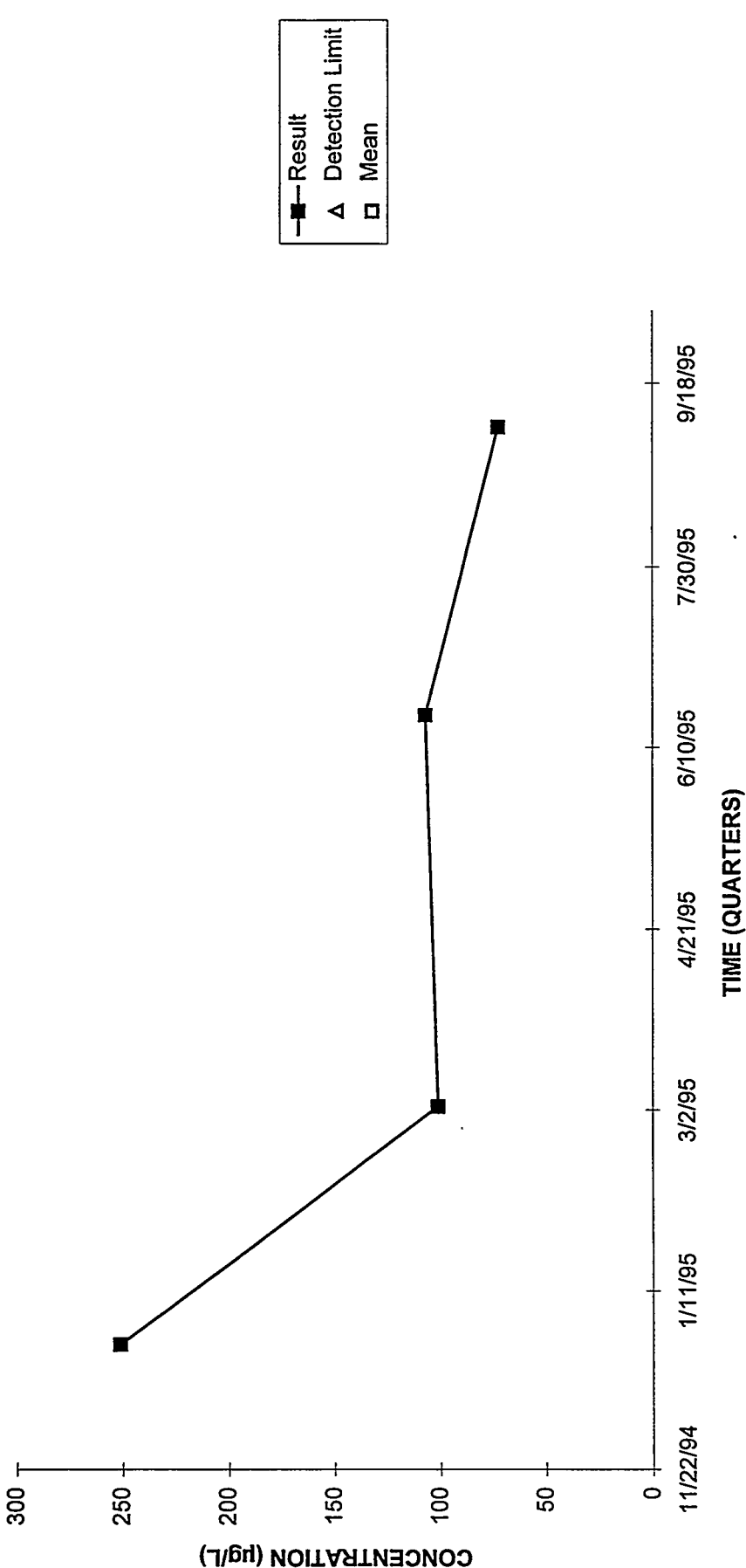
Time Series Plot of Dichloromethane Concentrations Well LFW 10A



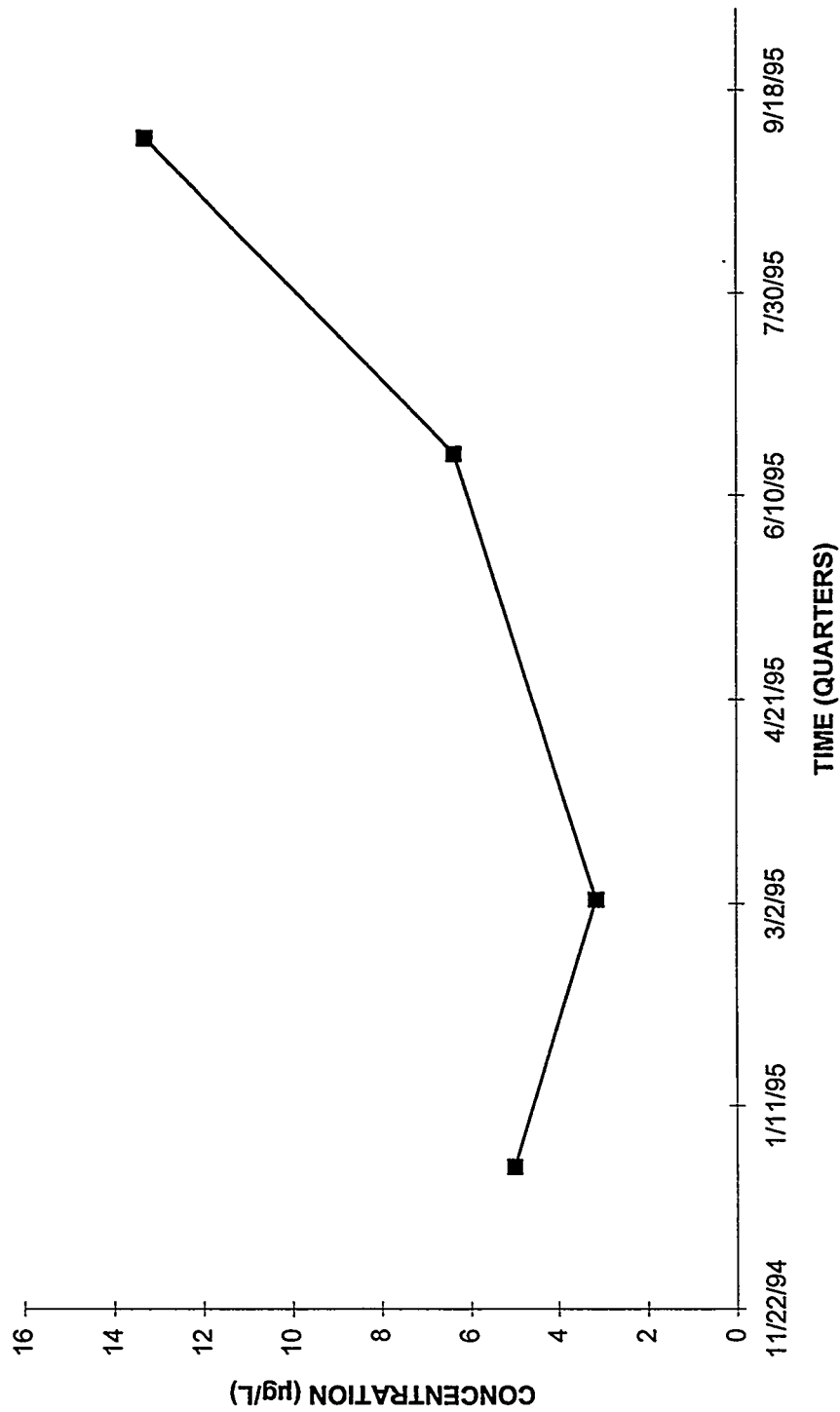
Time Series Plot of Dichloromethane Concentrations Well LFW 21



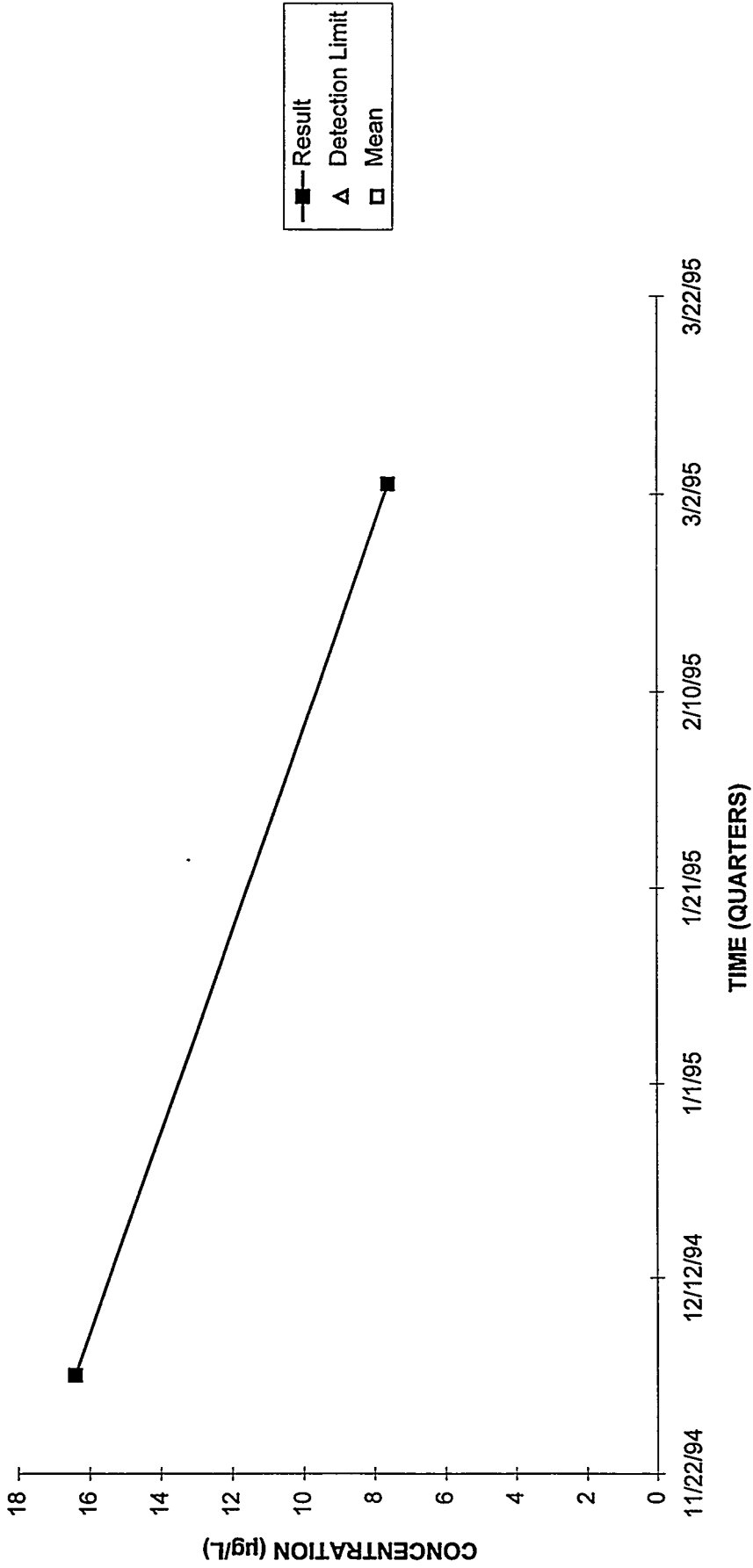
Time Series Plot of Dichloromethane Concentrations
Well LFW 22



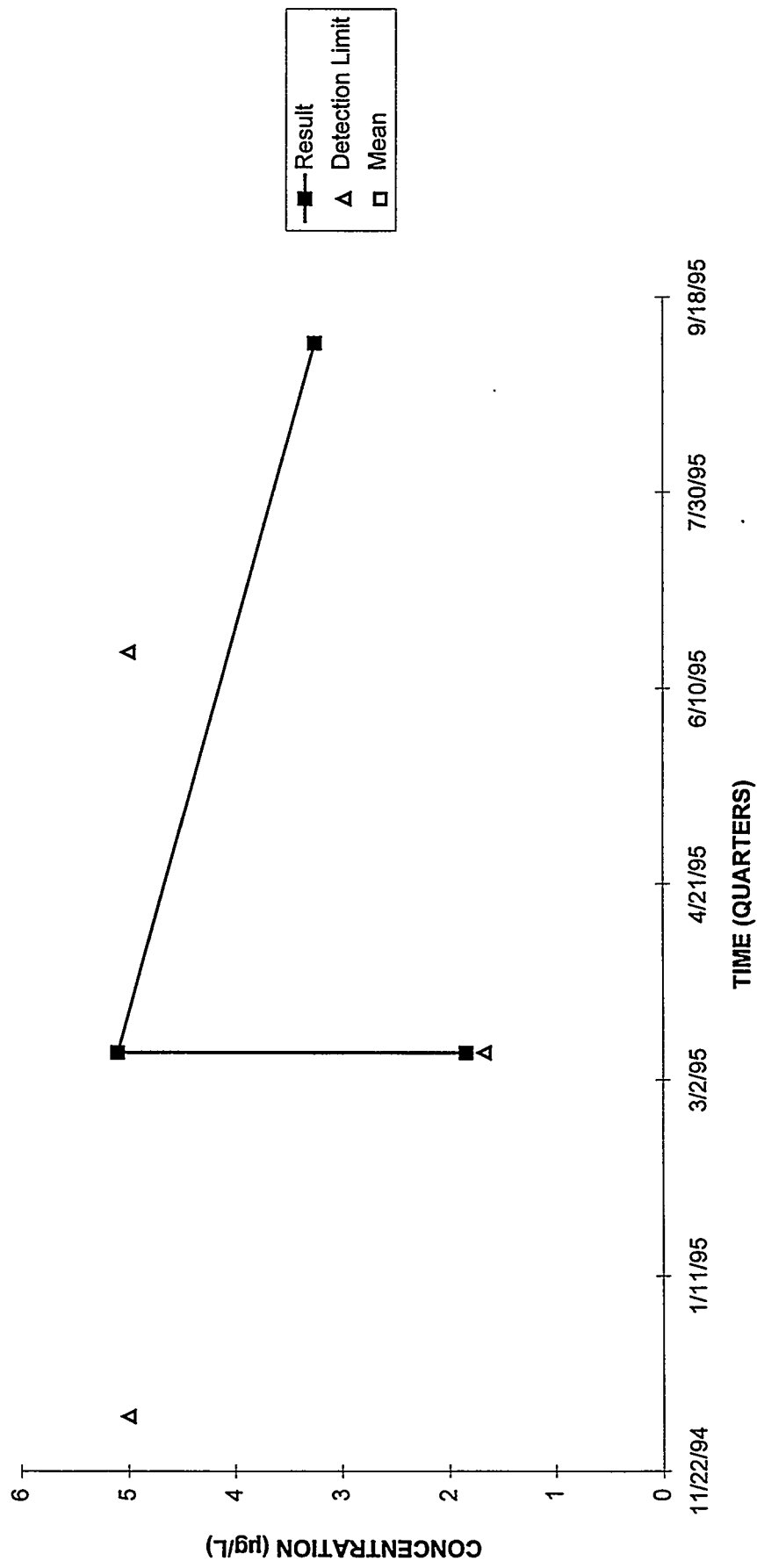
Time Series Plot of Dichloromethane Concentrations Well LFW 36



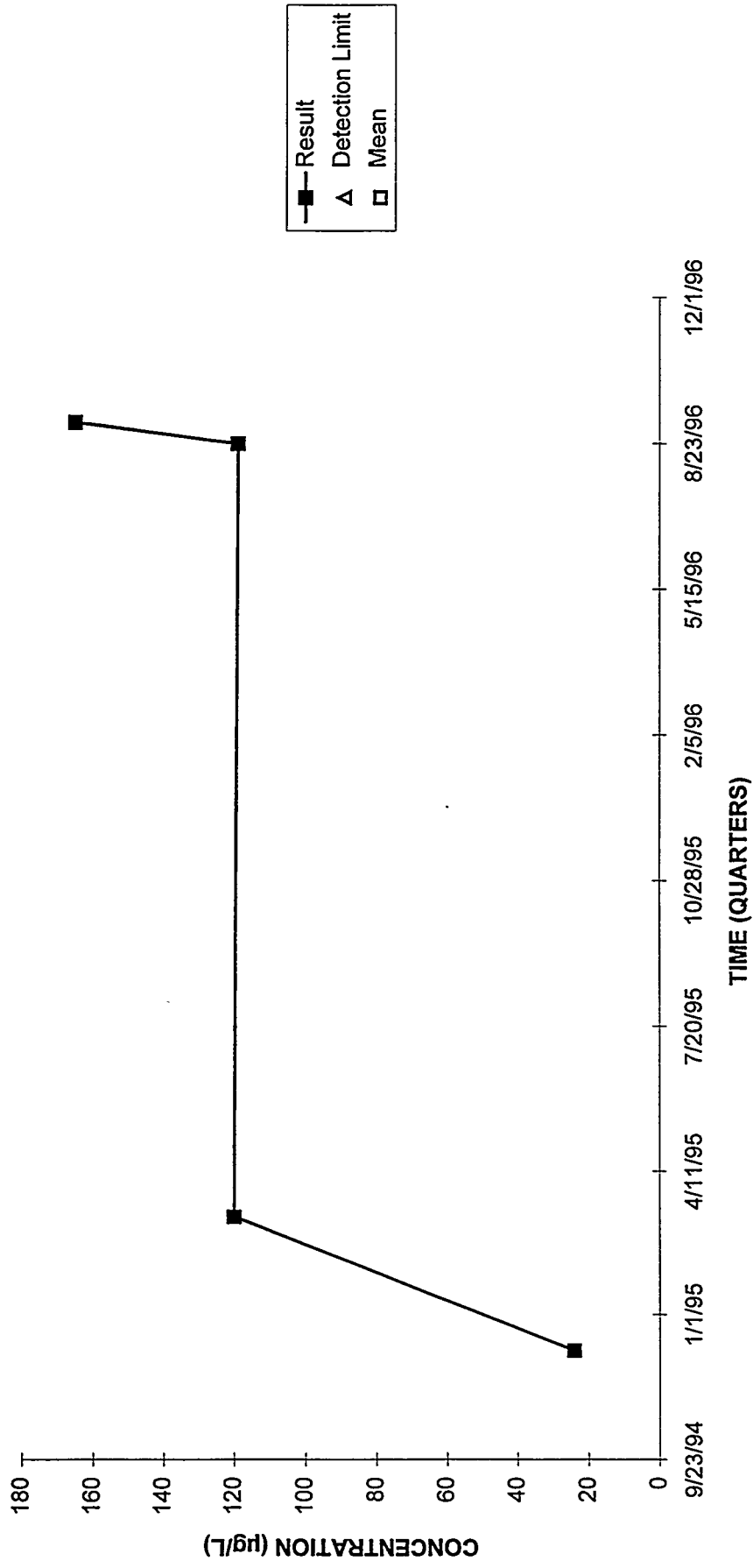
Time Series Plot of Dichloromethane Concentrations
Well LFW 39



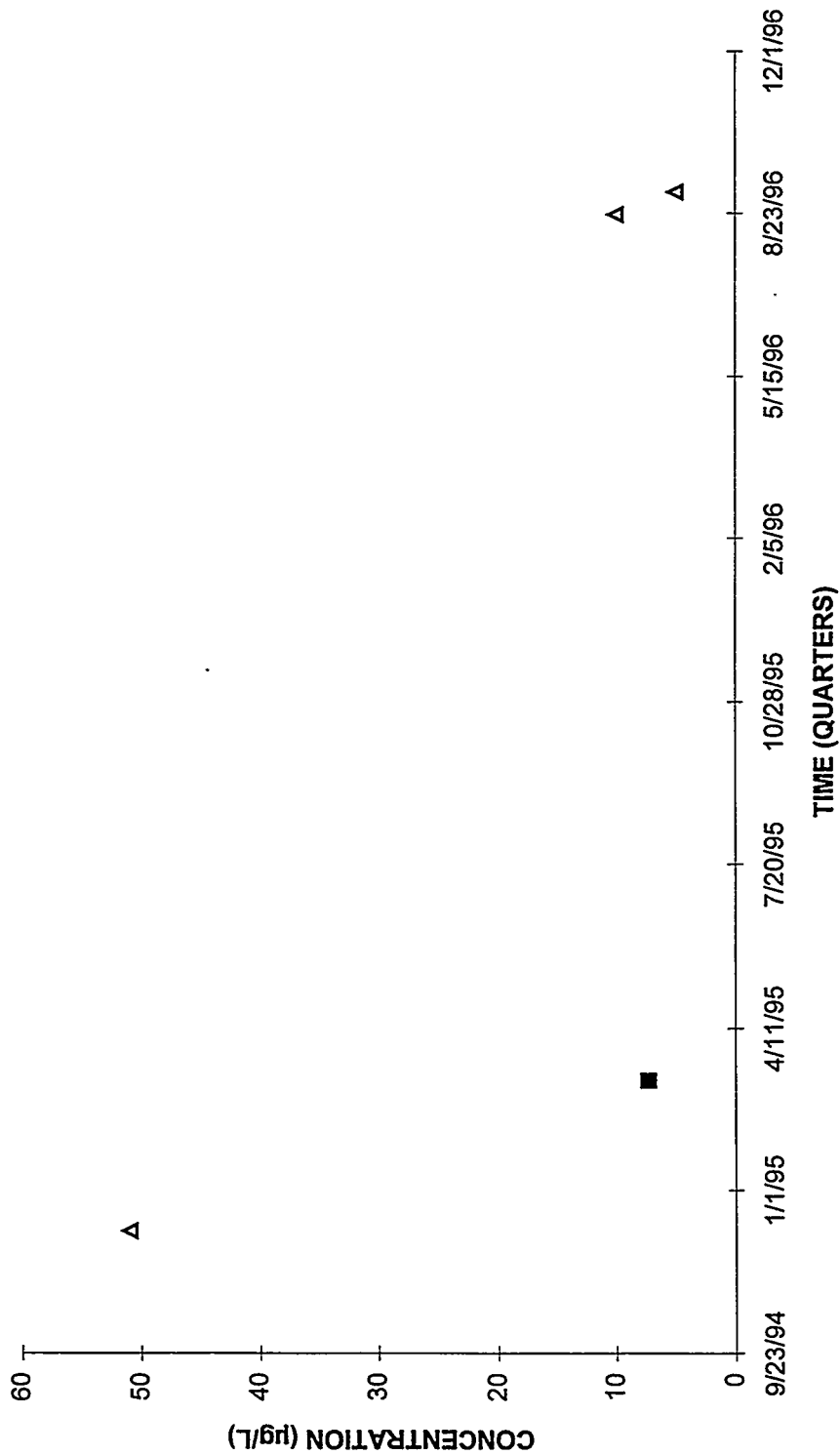
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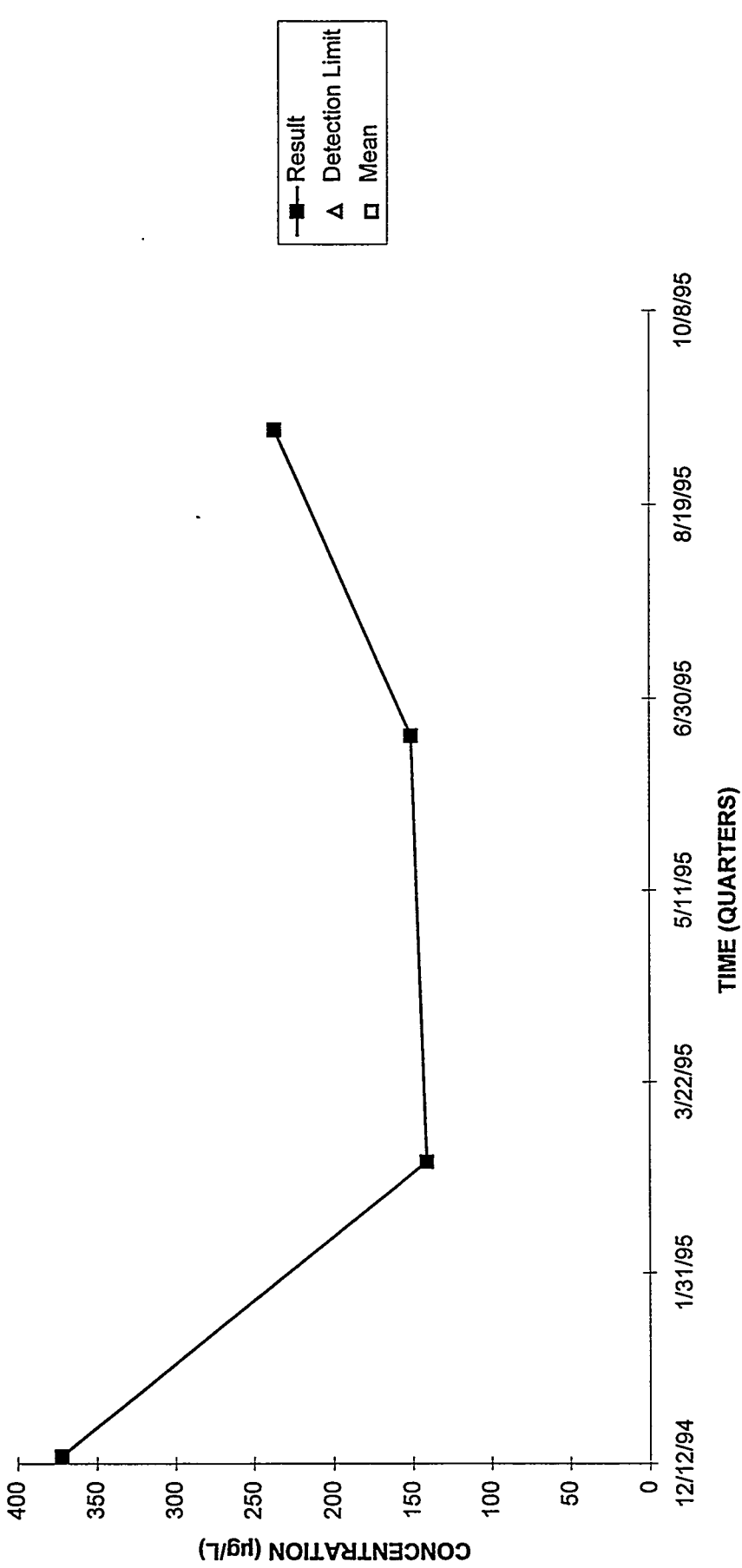
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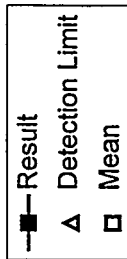
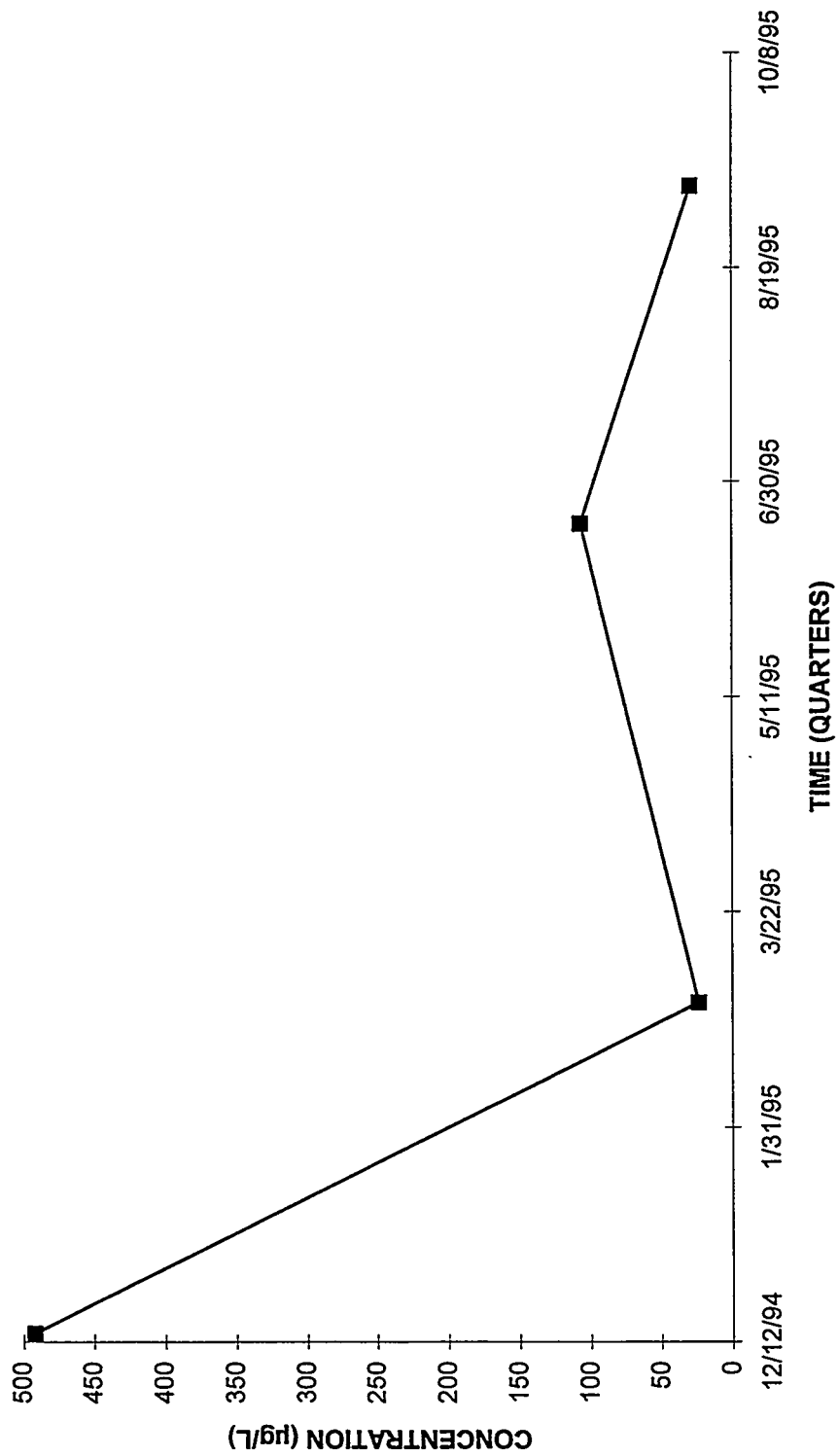
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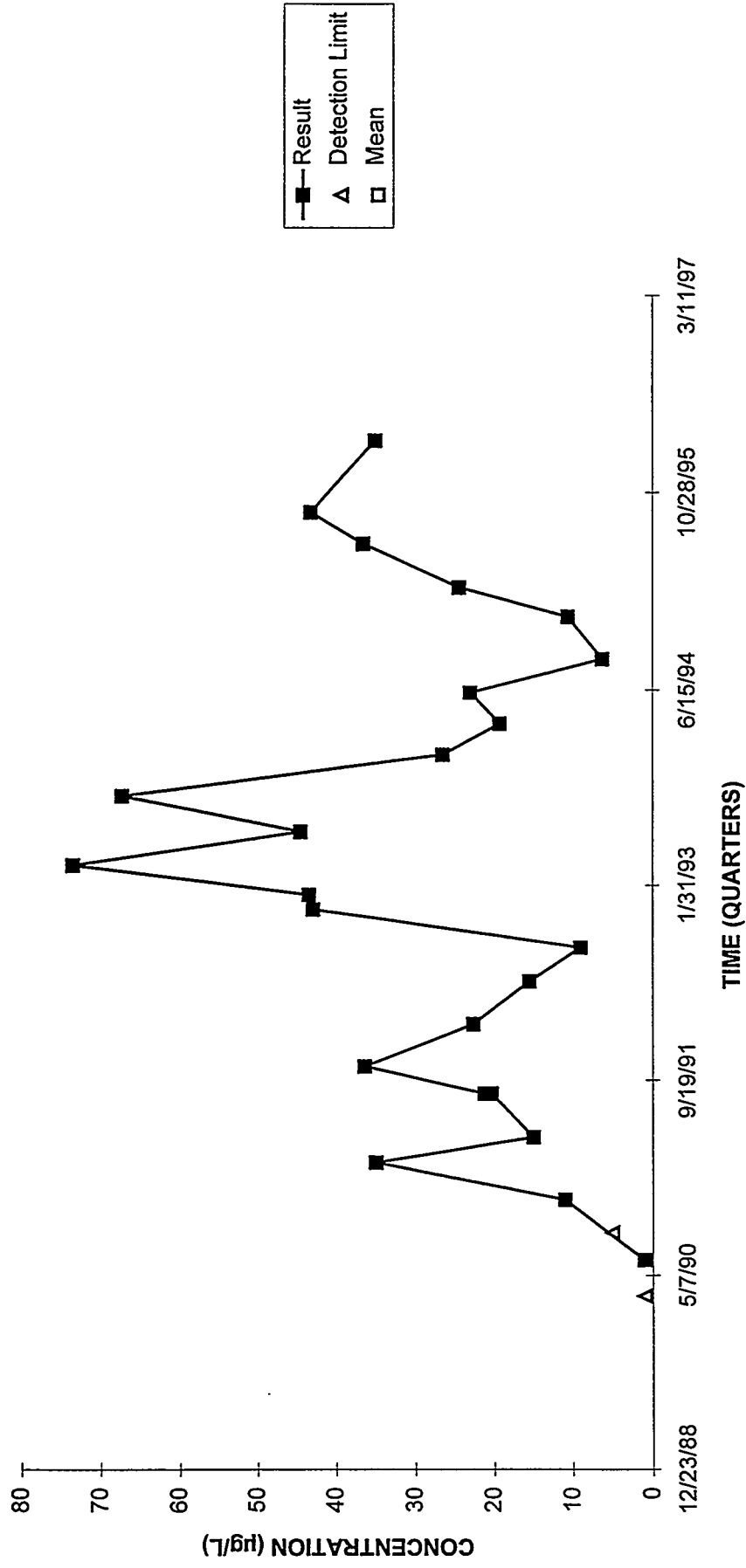
Time Series Plot of Dichloromethane Concentrations Well LFW 61C



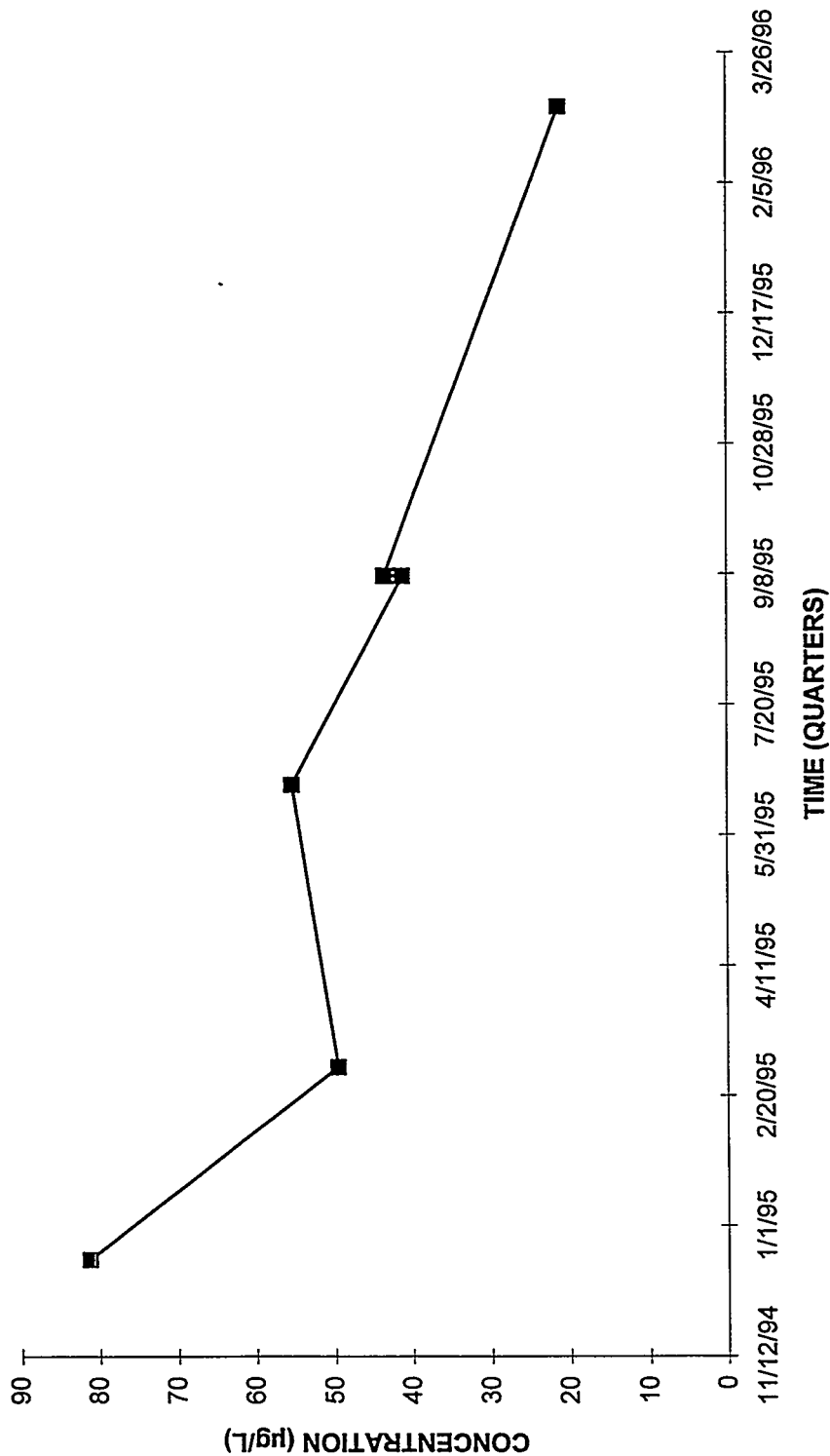
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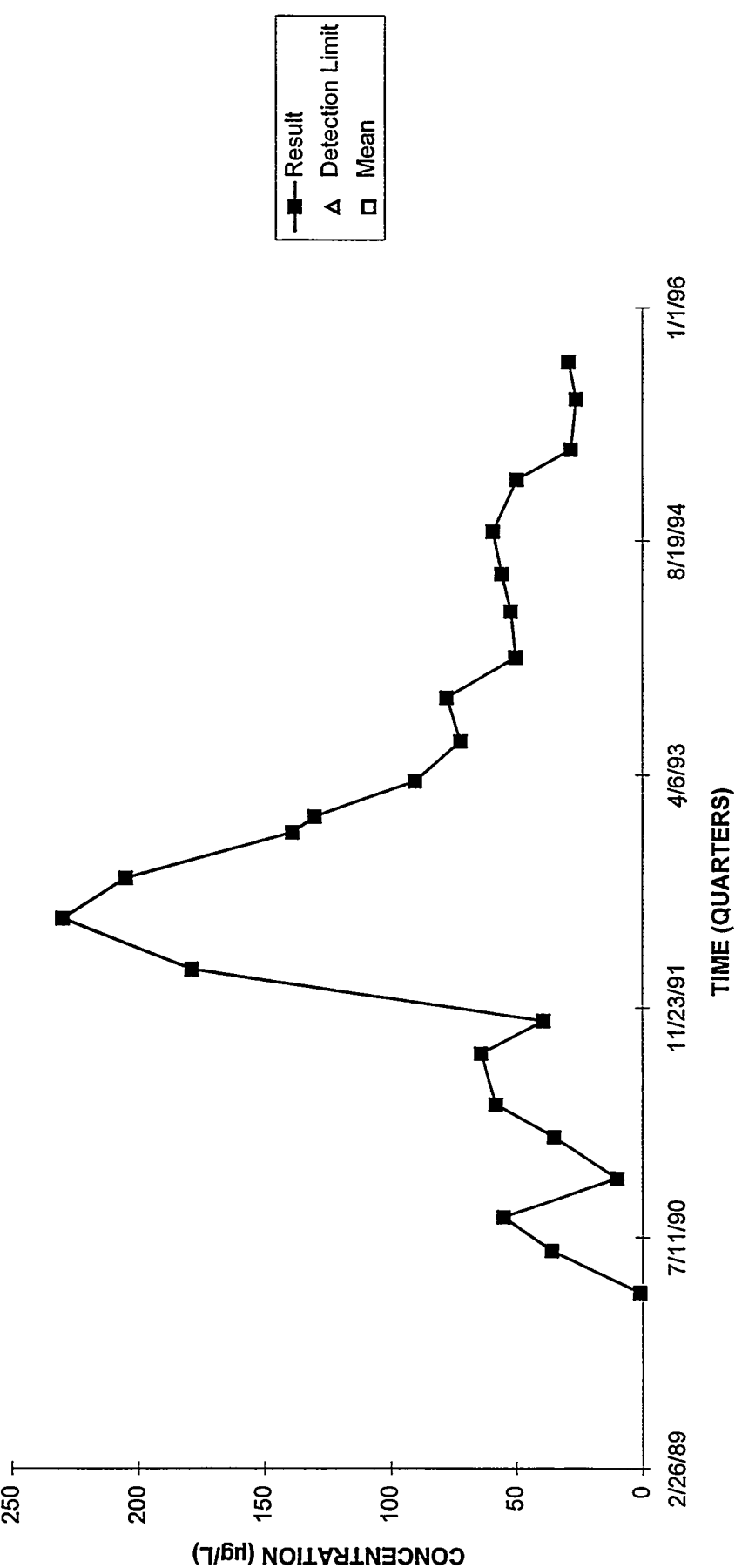
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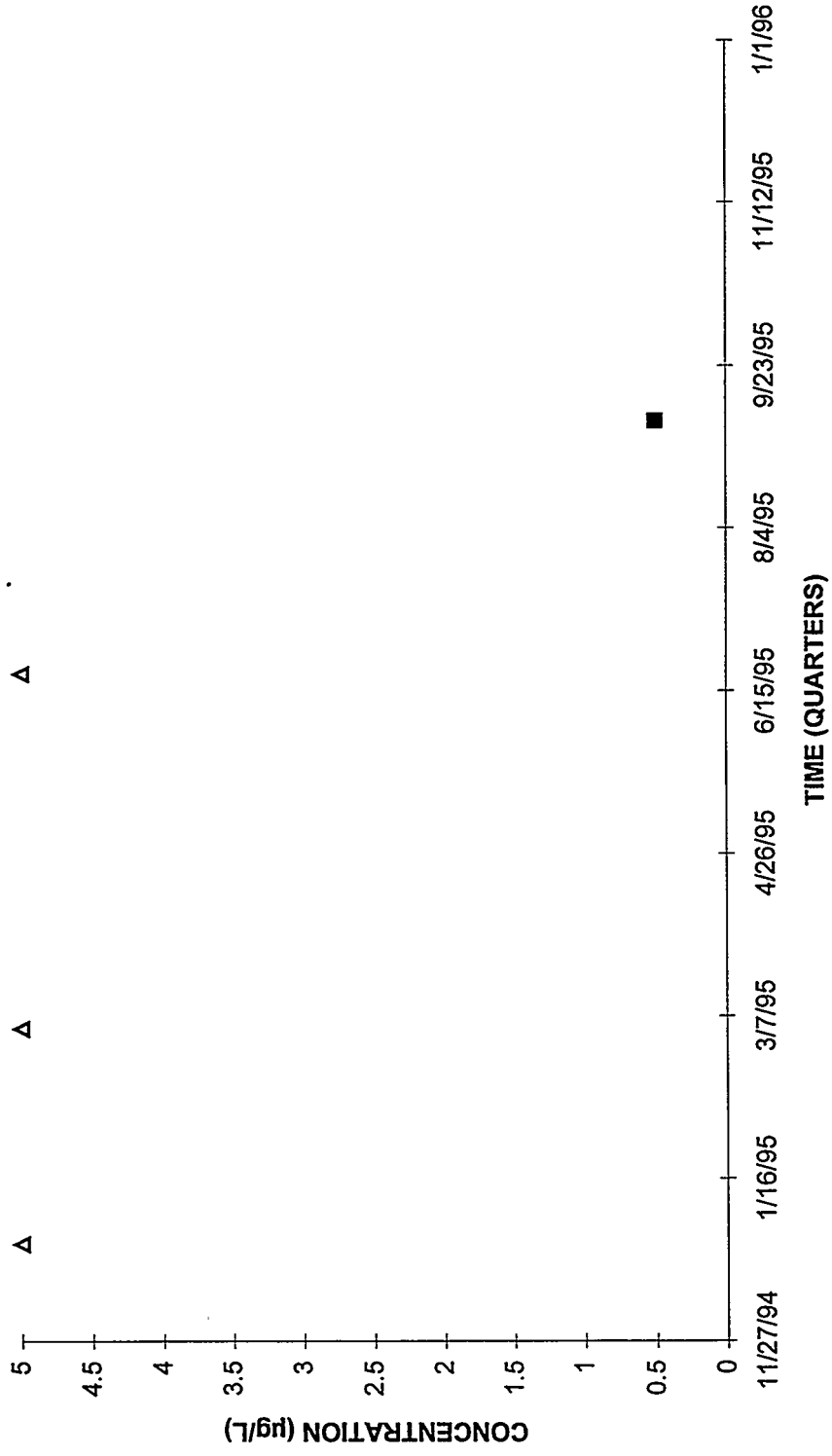
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Time Series Plot of Ethylbenzene Concentrations Well LFW22

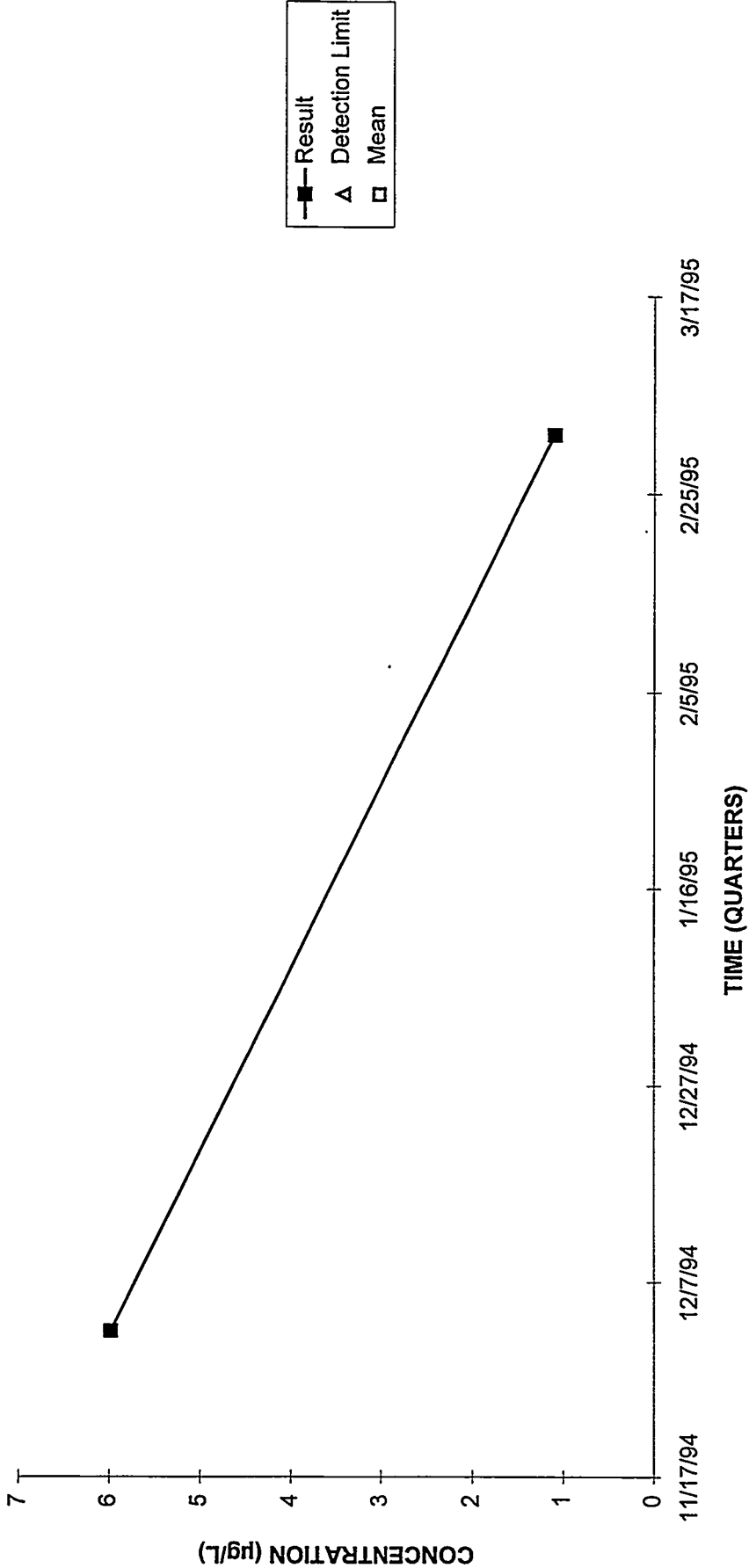


Time Series Plot of Ethylbenzene Concentrations Well LFW36

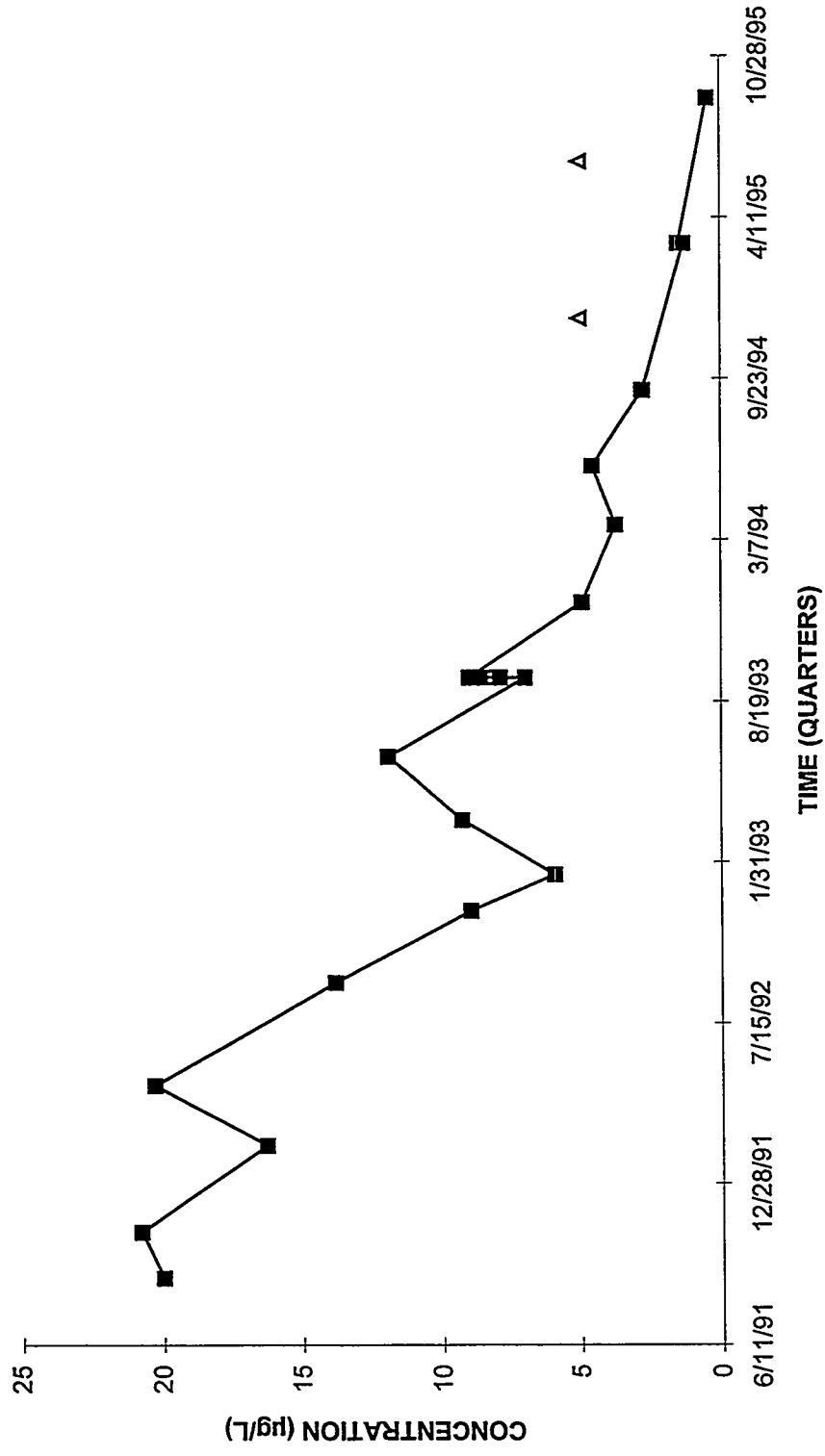


Result
Detection Limit
Mean

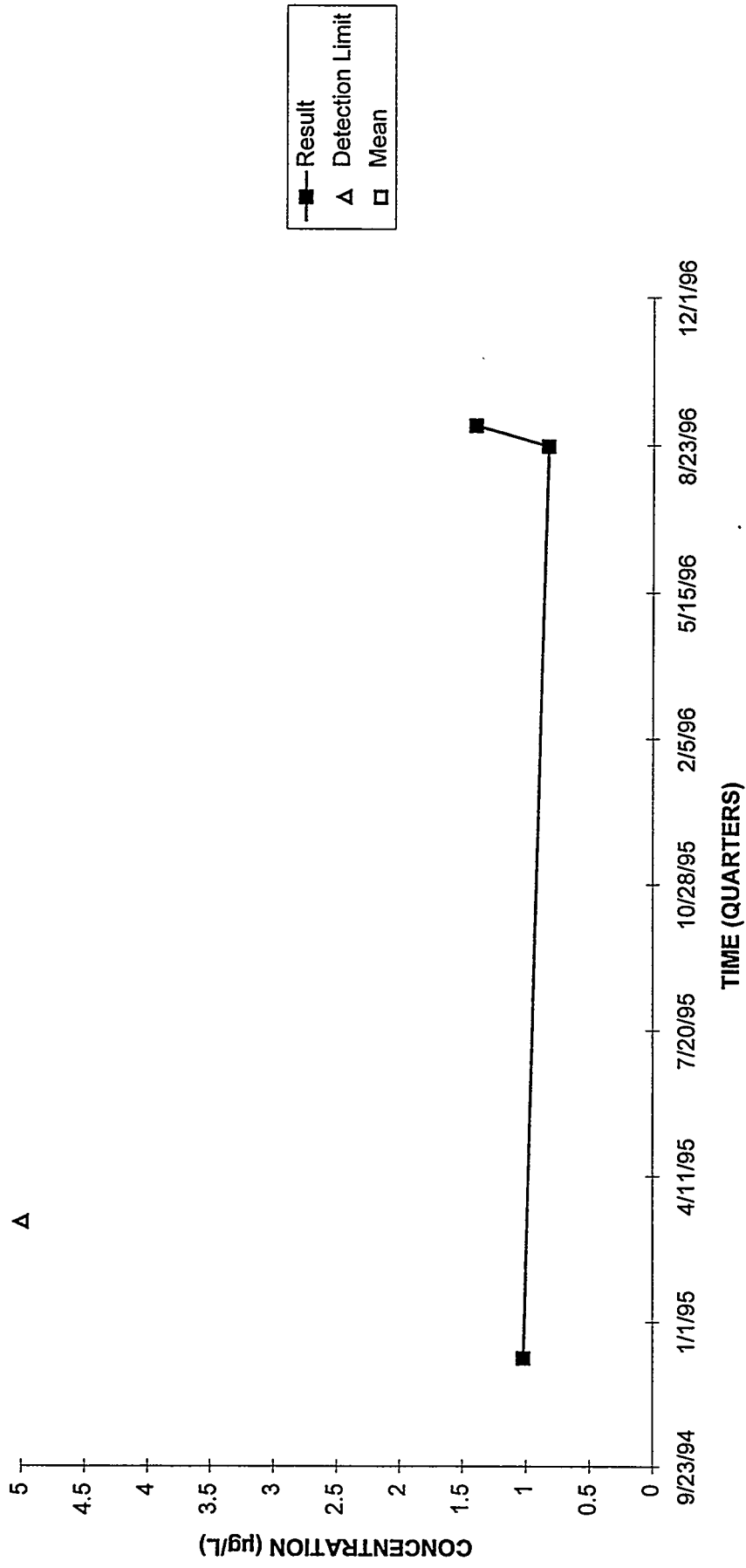
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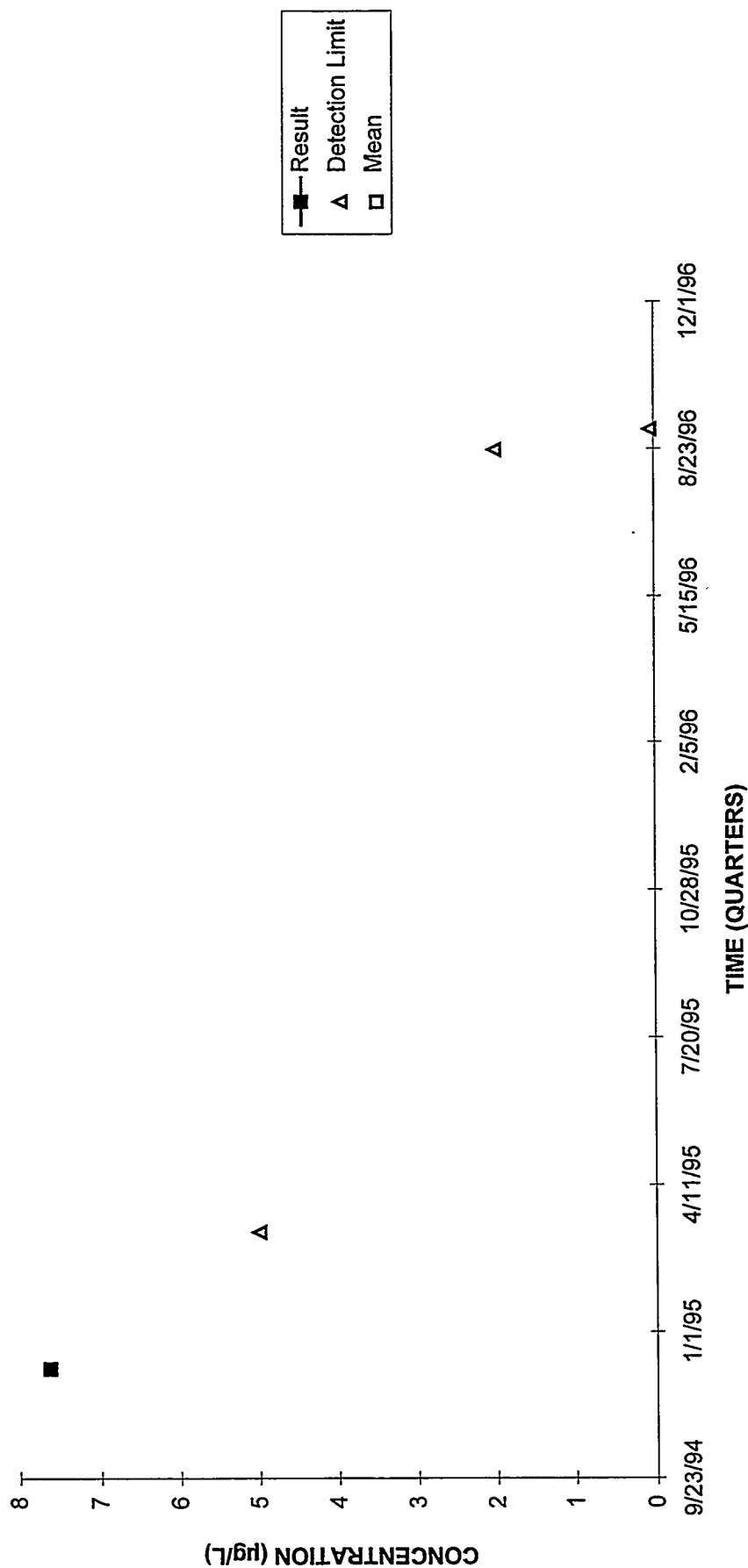
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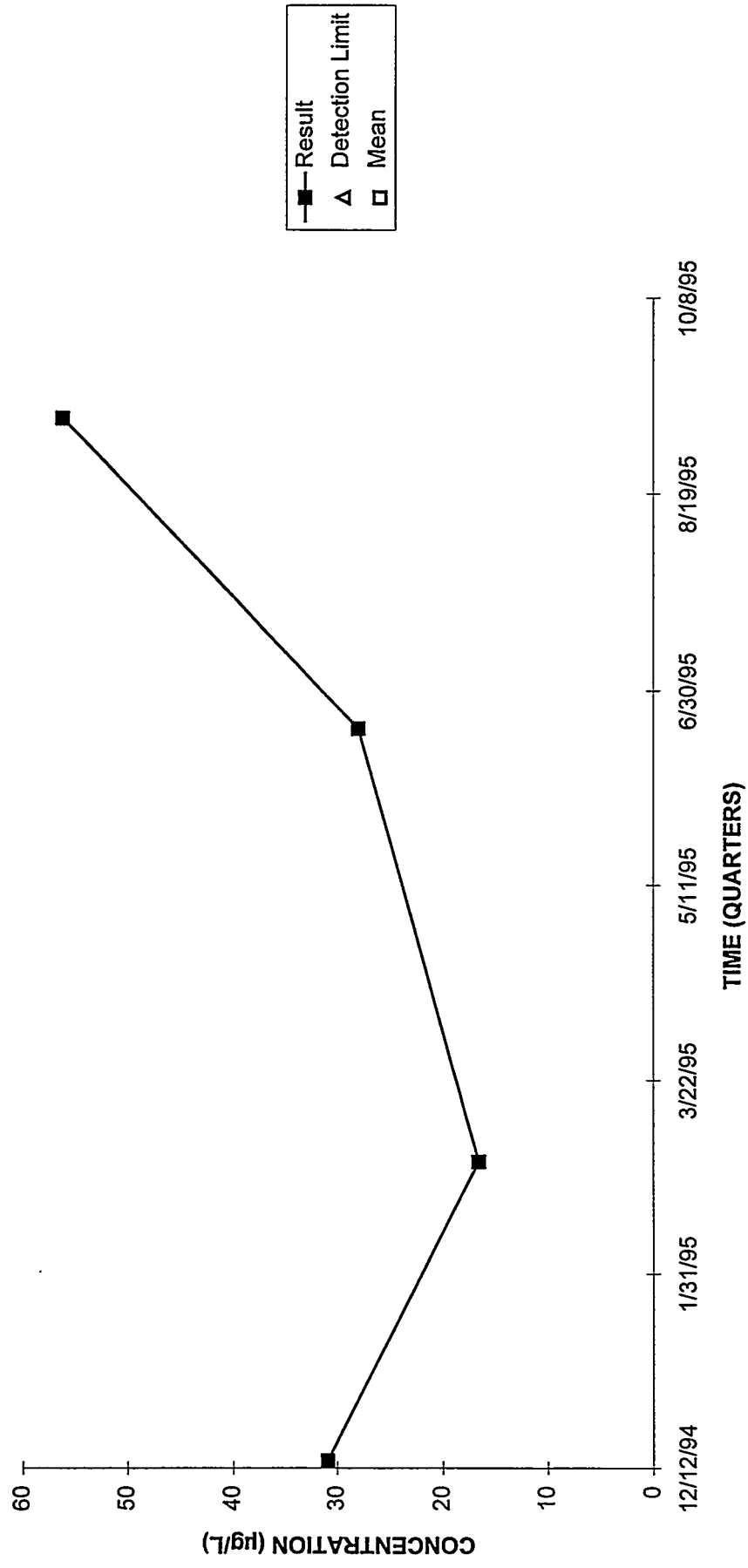
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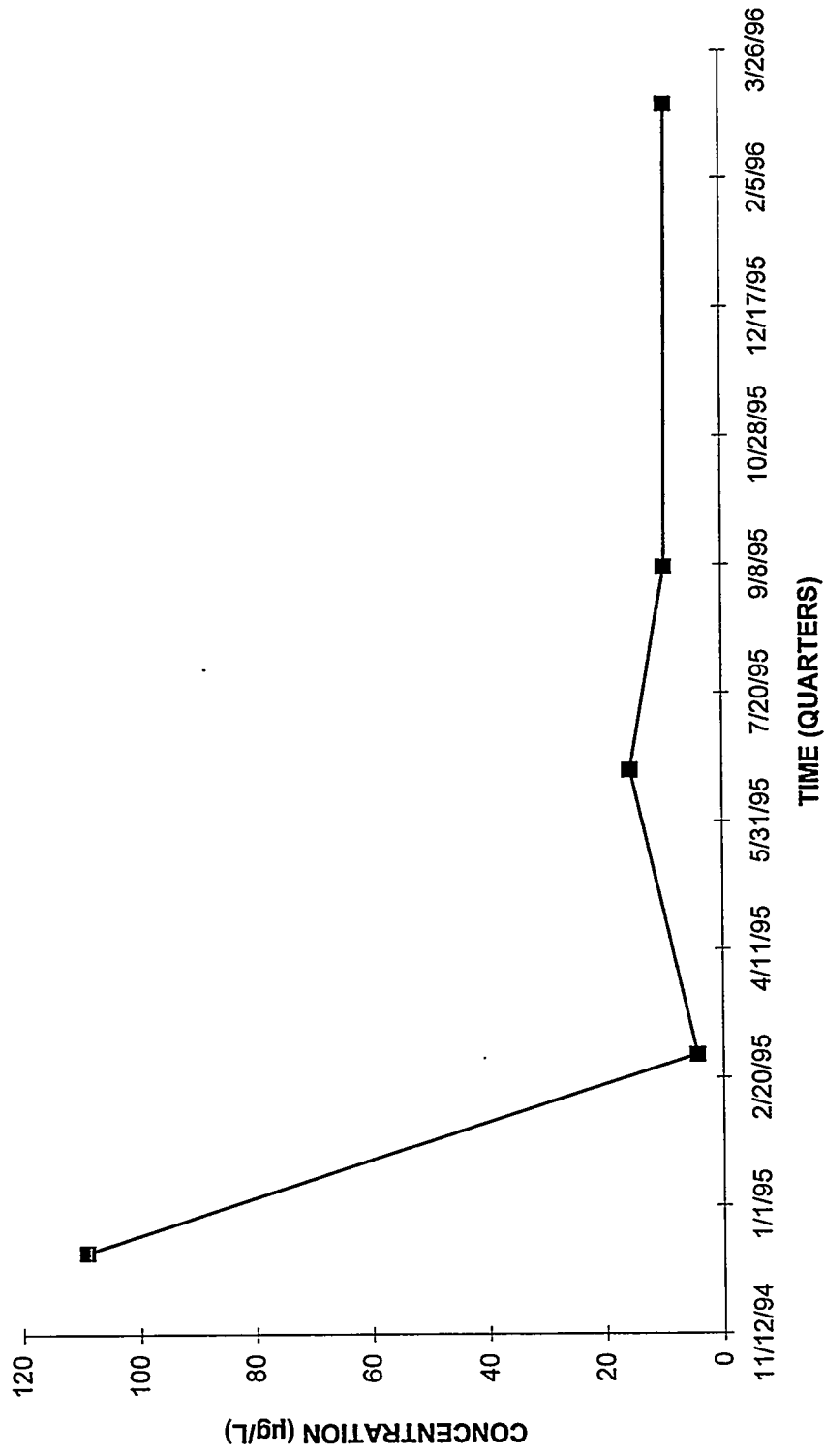
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Time Series Plot of Ethylbenzene Concentrations Well LFW 61C

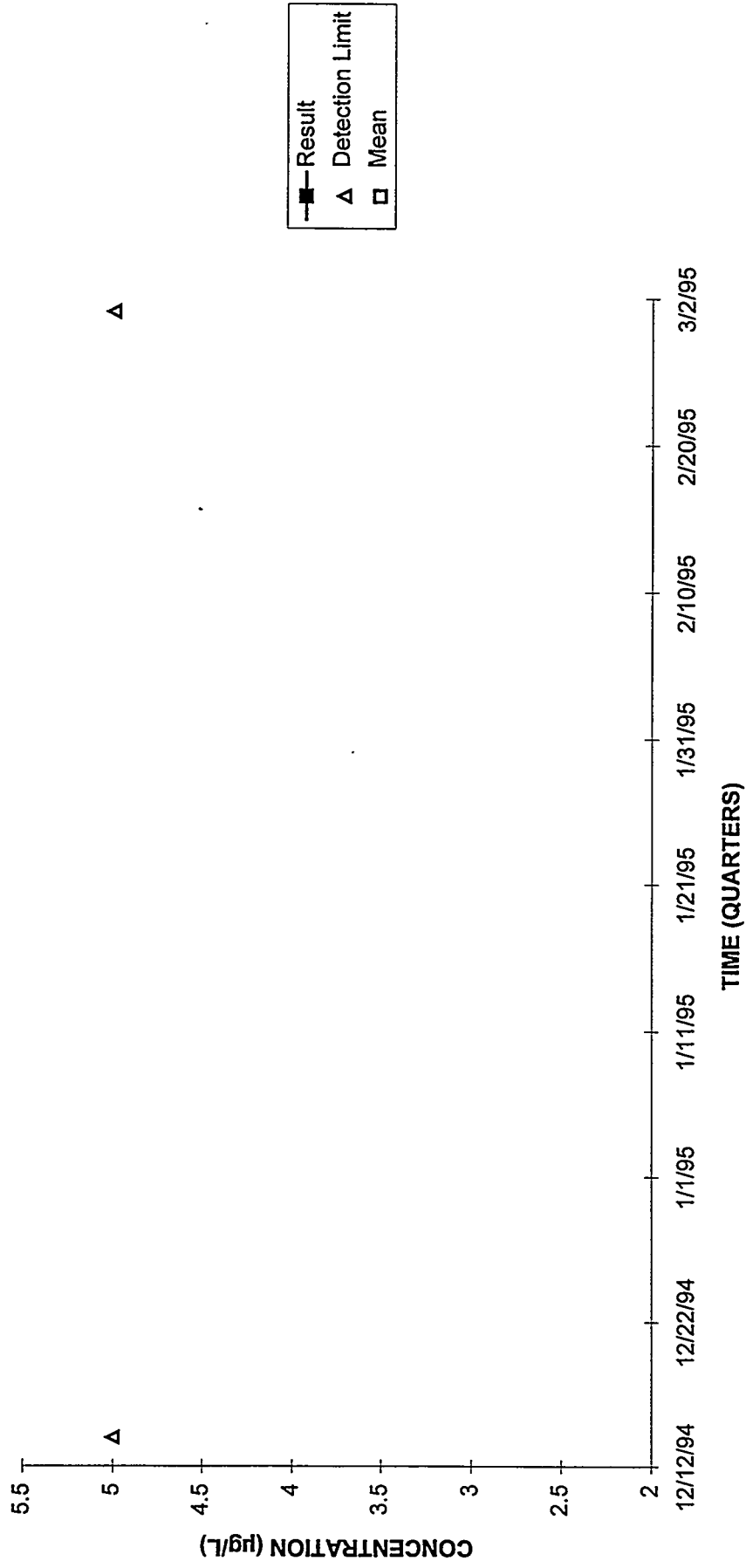


Time Series Plot of Ethylbenzene Concentrations Well LFW 61D

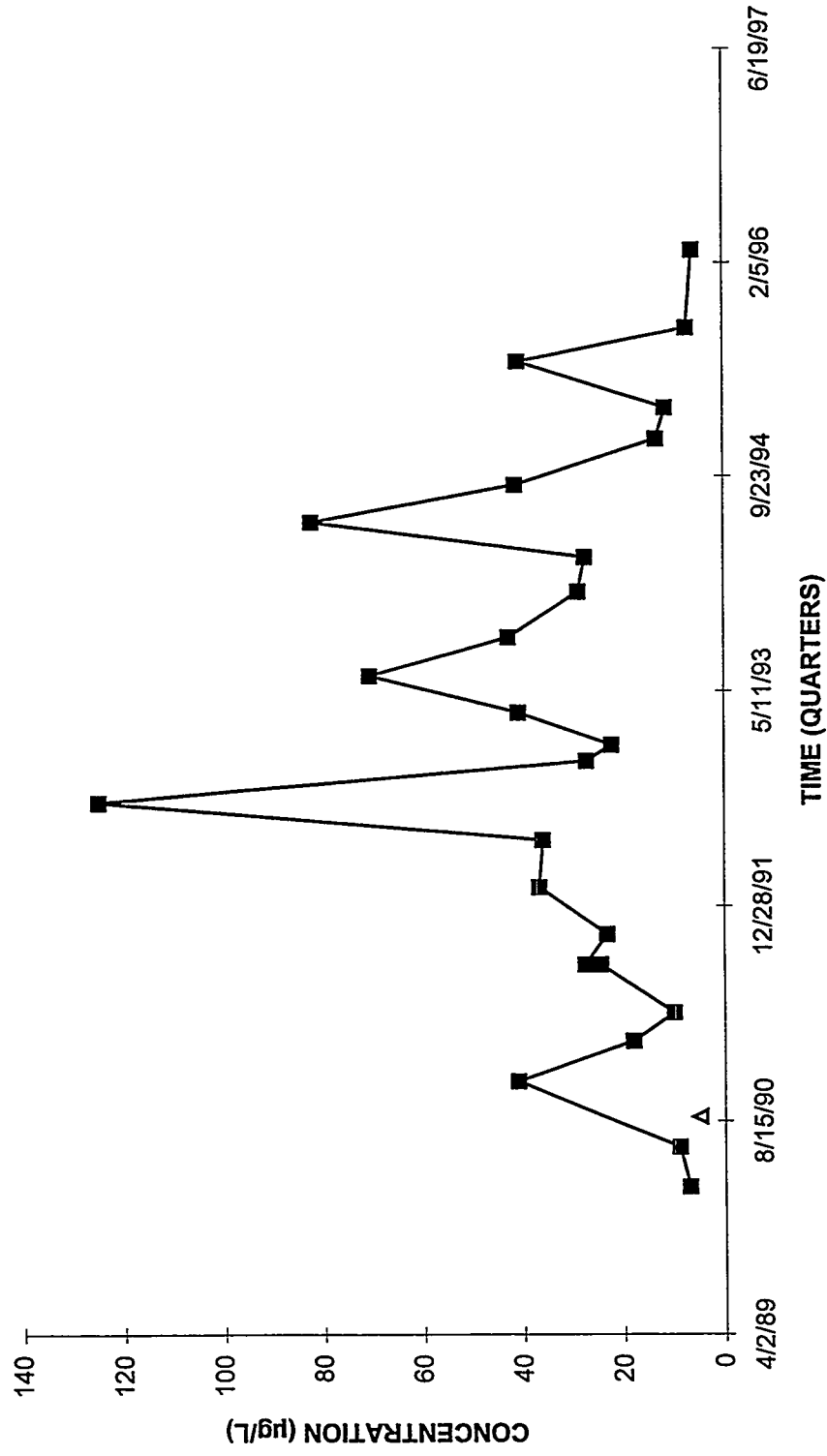


■ Result
△ Detection Limit
□ Mean

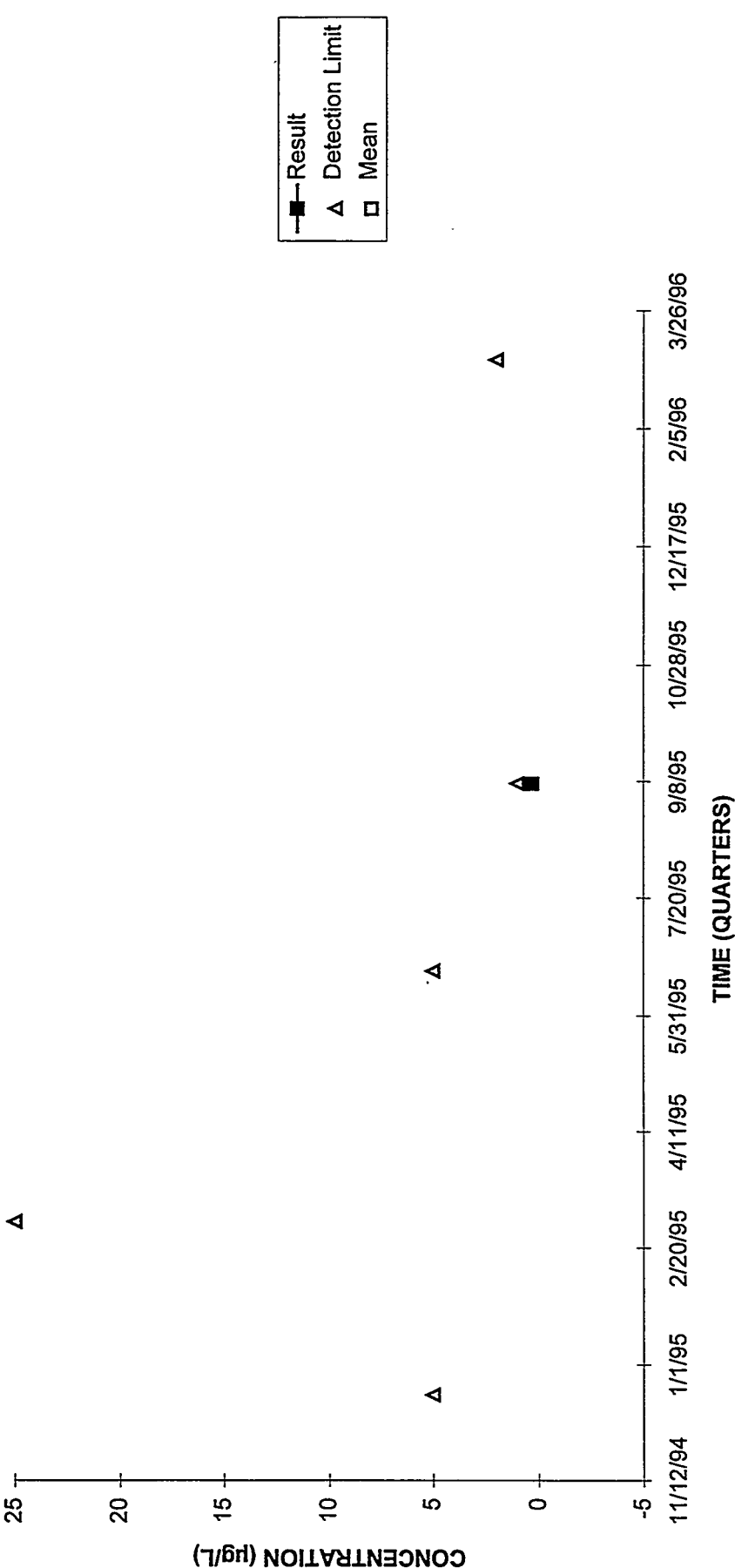
Time Series Plot of Tetrachloroethylene Concentrations Well LFW 8



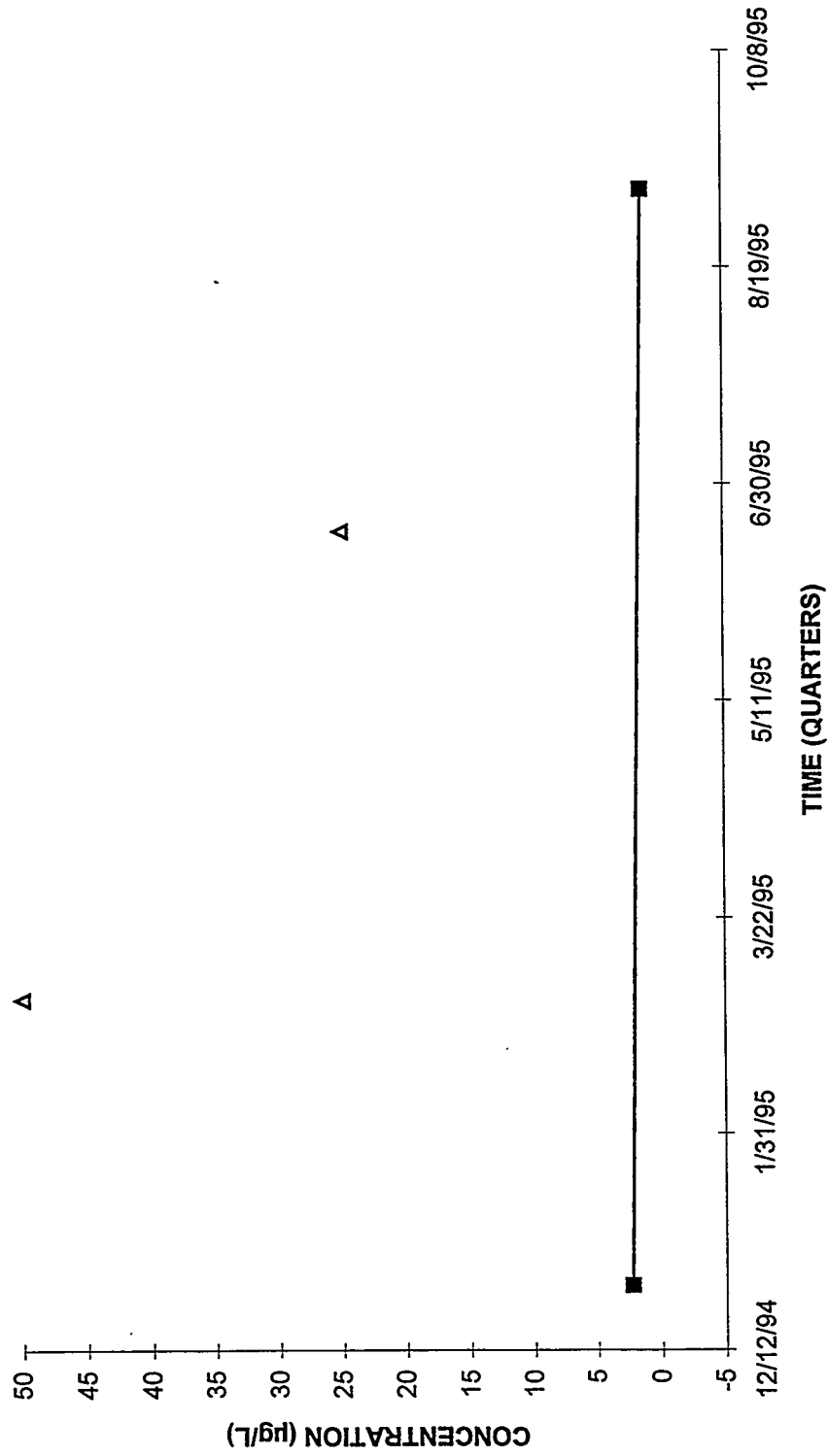
Time Series Plot of Tetrachloroethylene Concentrations Well LFW 10A



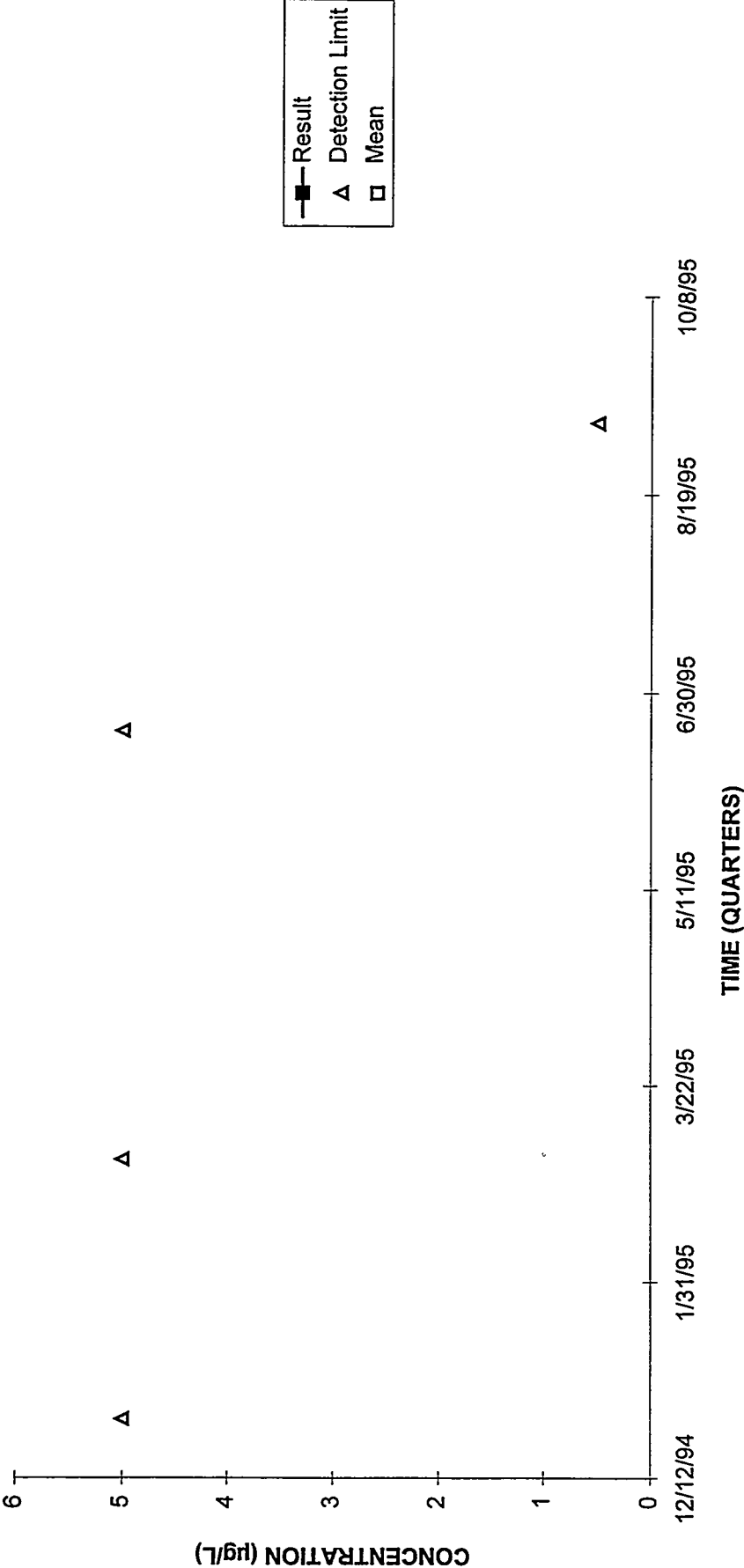
**Time Series Plot of Tetrachloroethylene Concentrations
Well LFW 21**



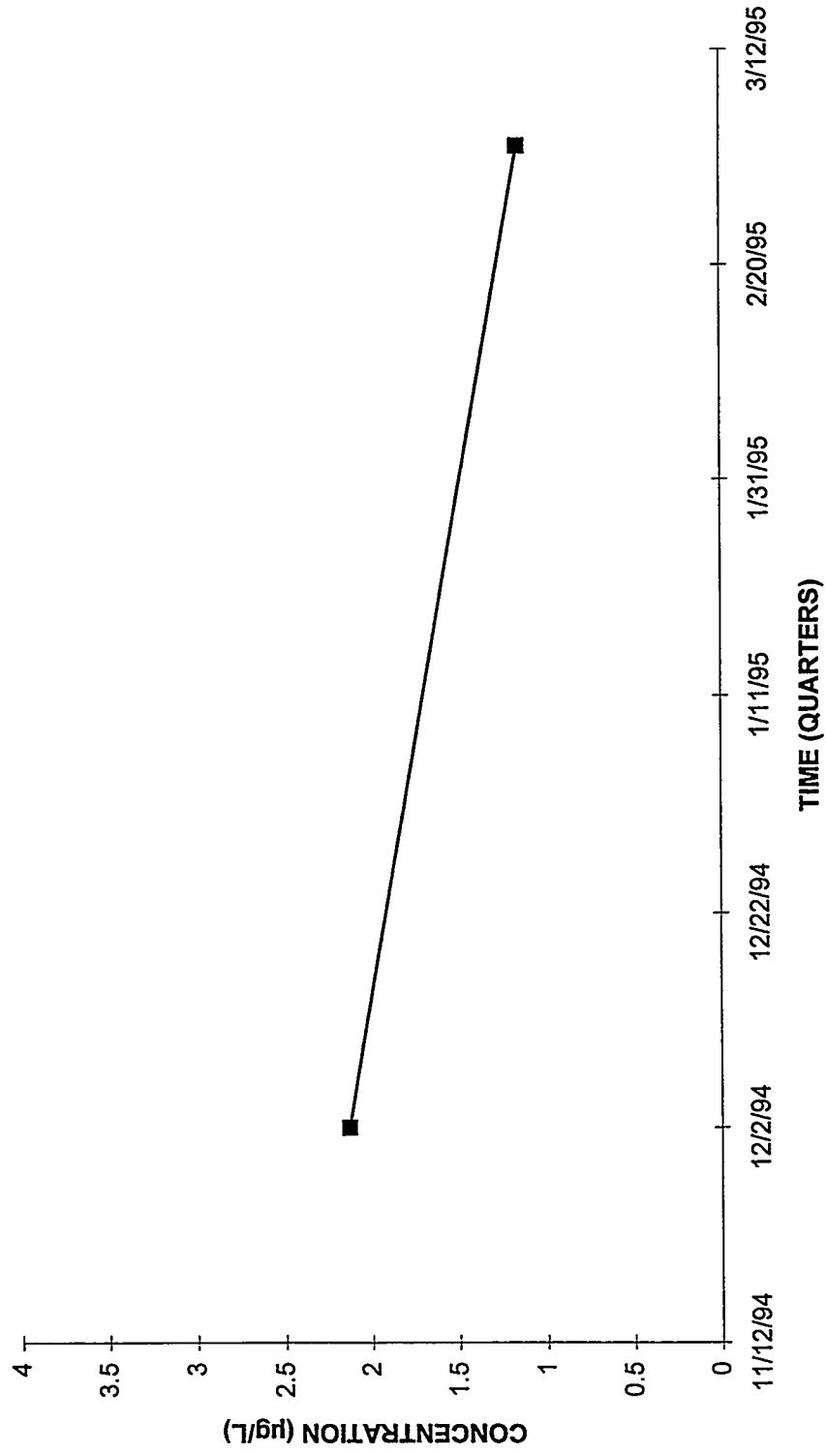
Time Series Plot of Tetrachloroethylene Concentrations Well LFW 22



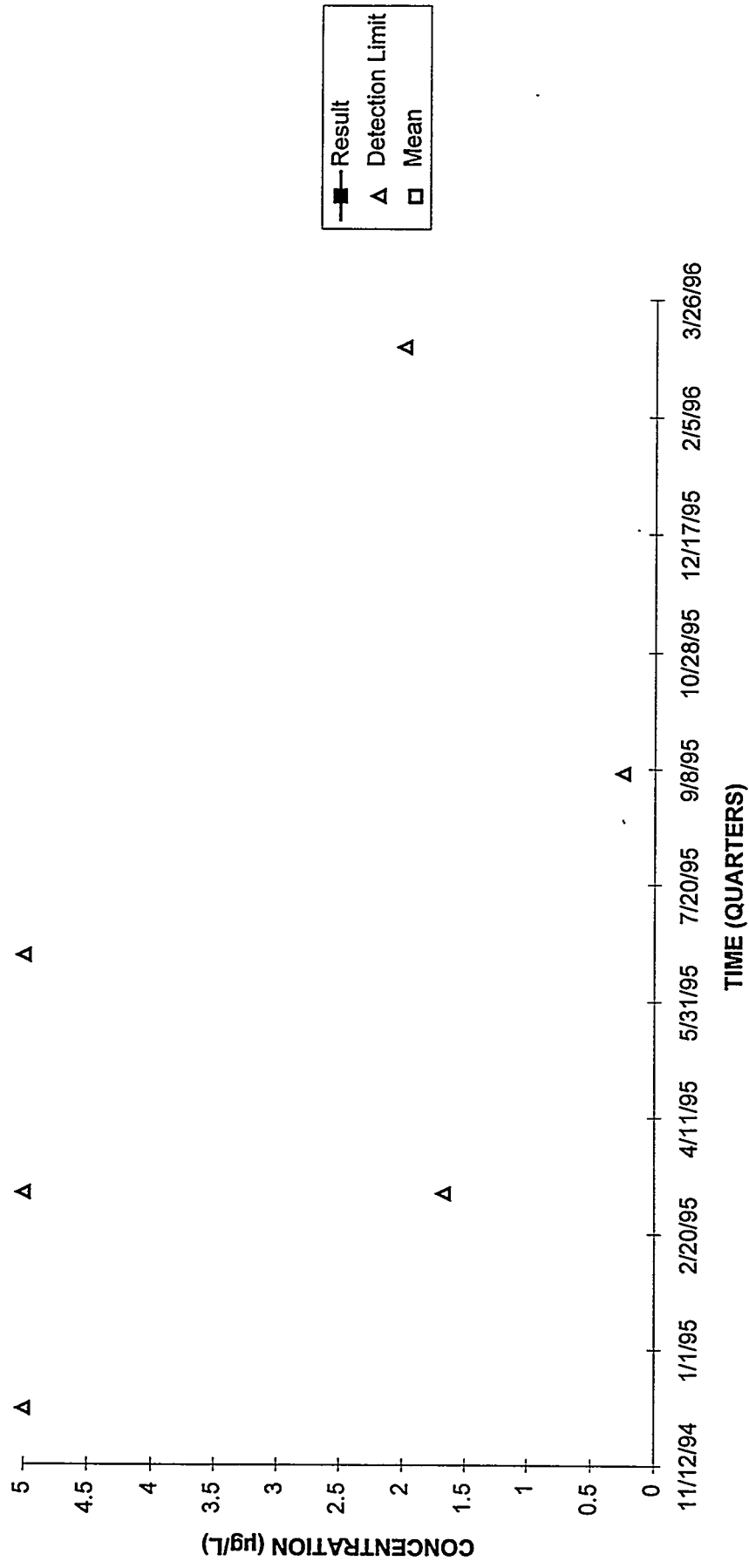
**Time Series Plot of Tetrachloroethylene Concentrations
Well LFW 36**



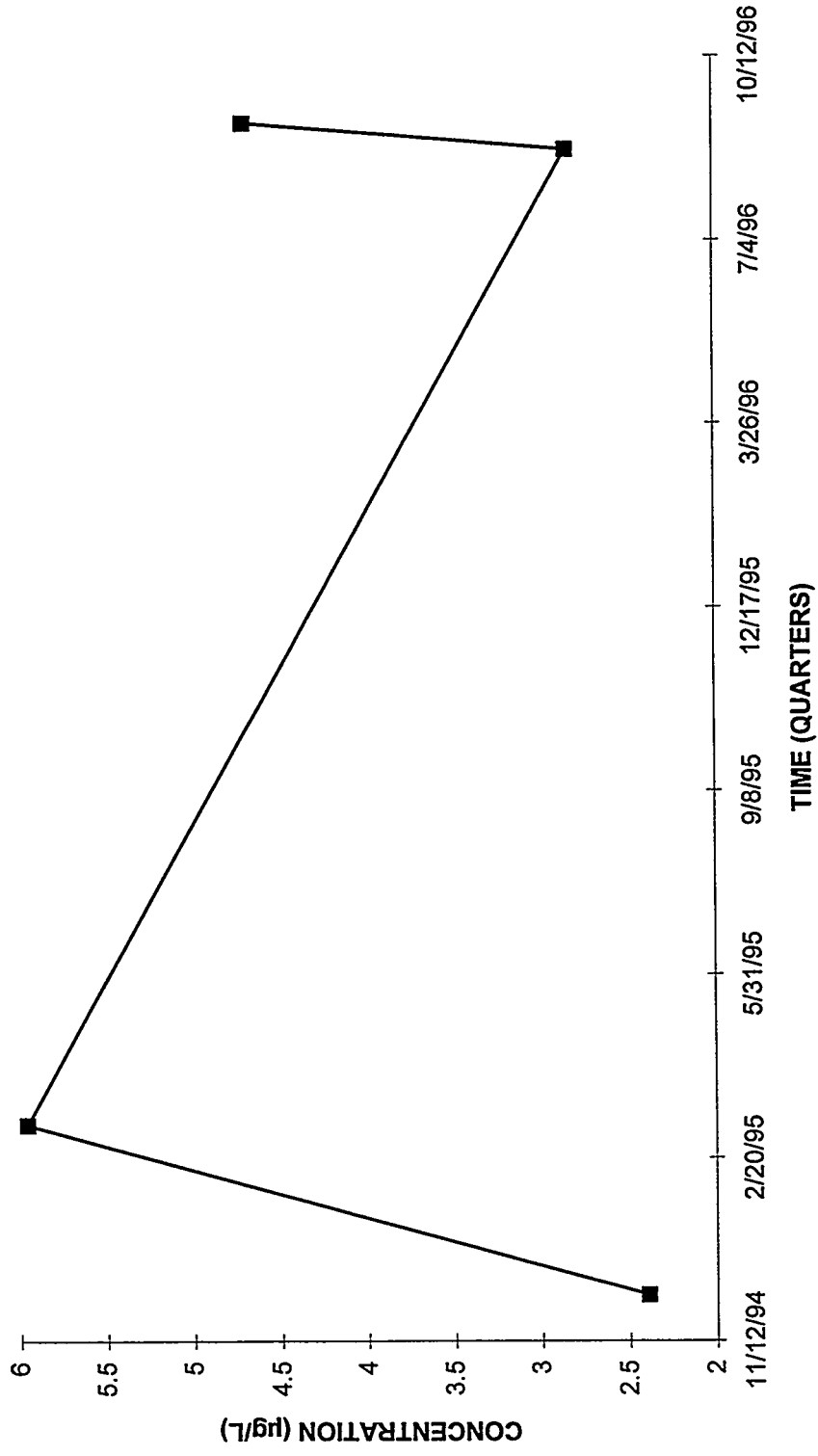
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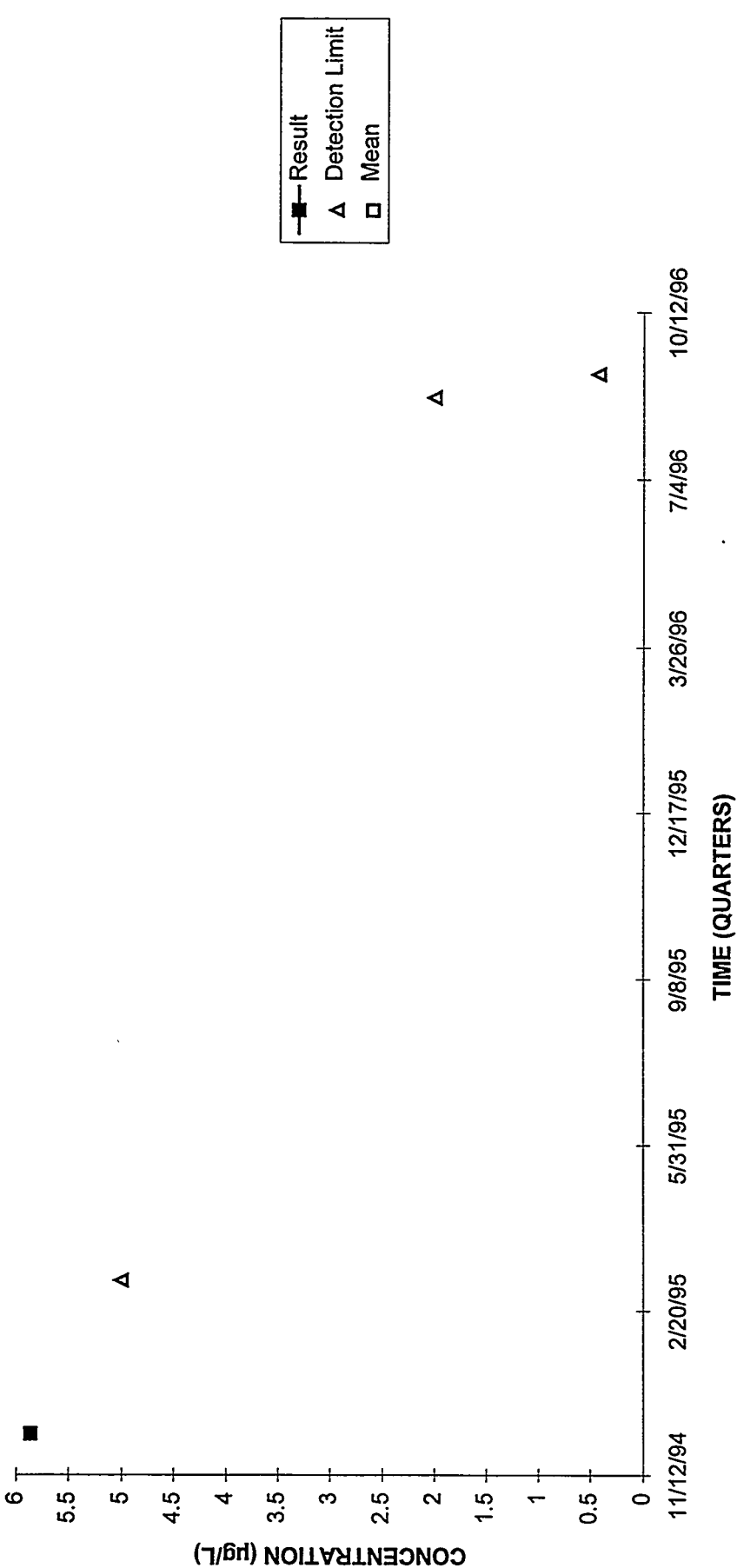
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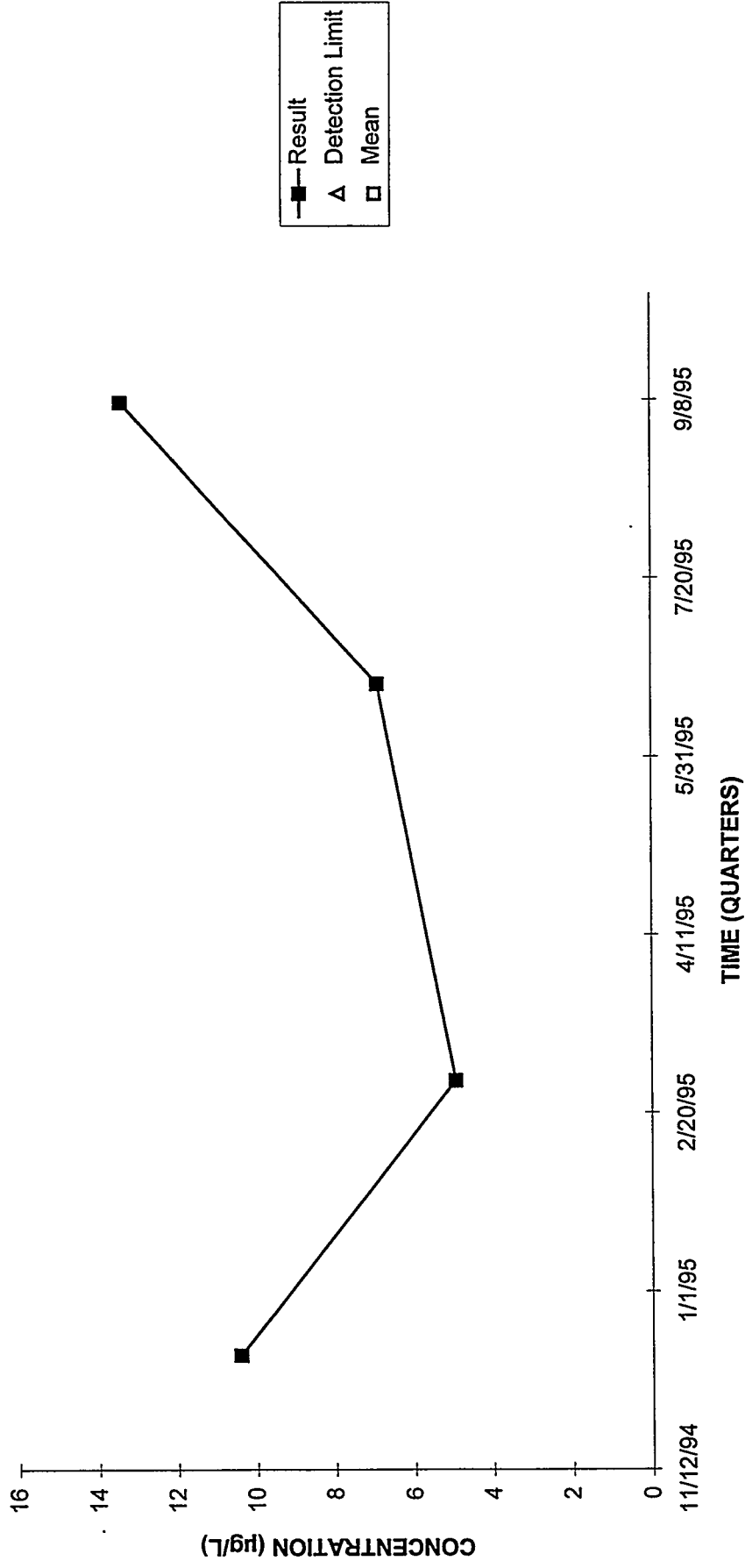
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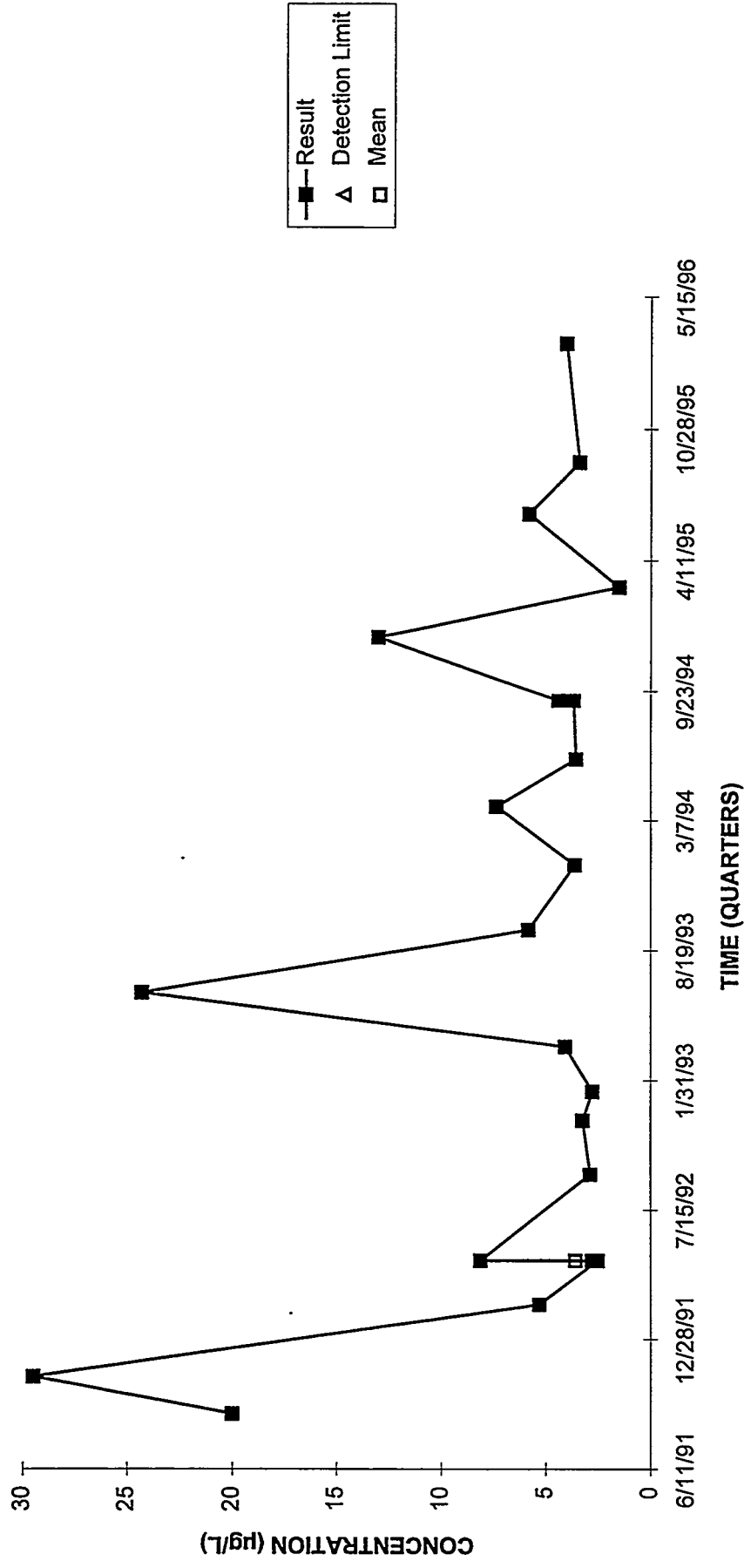
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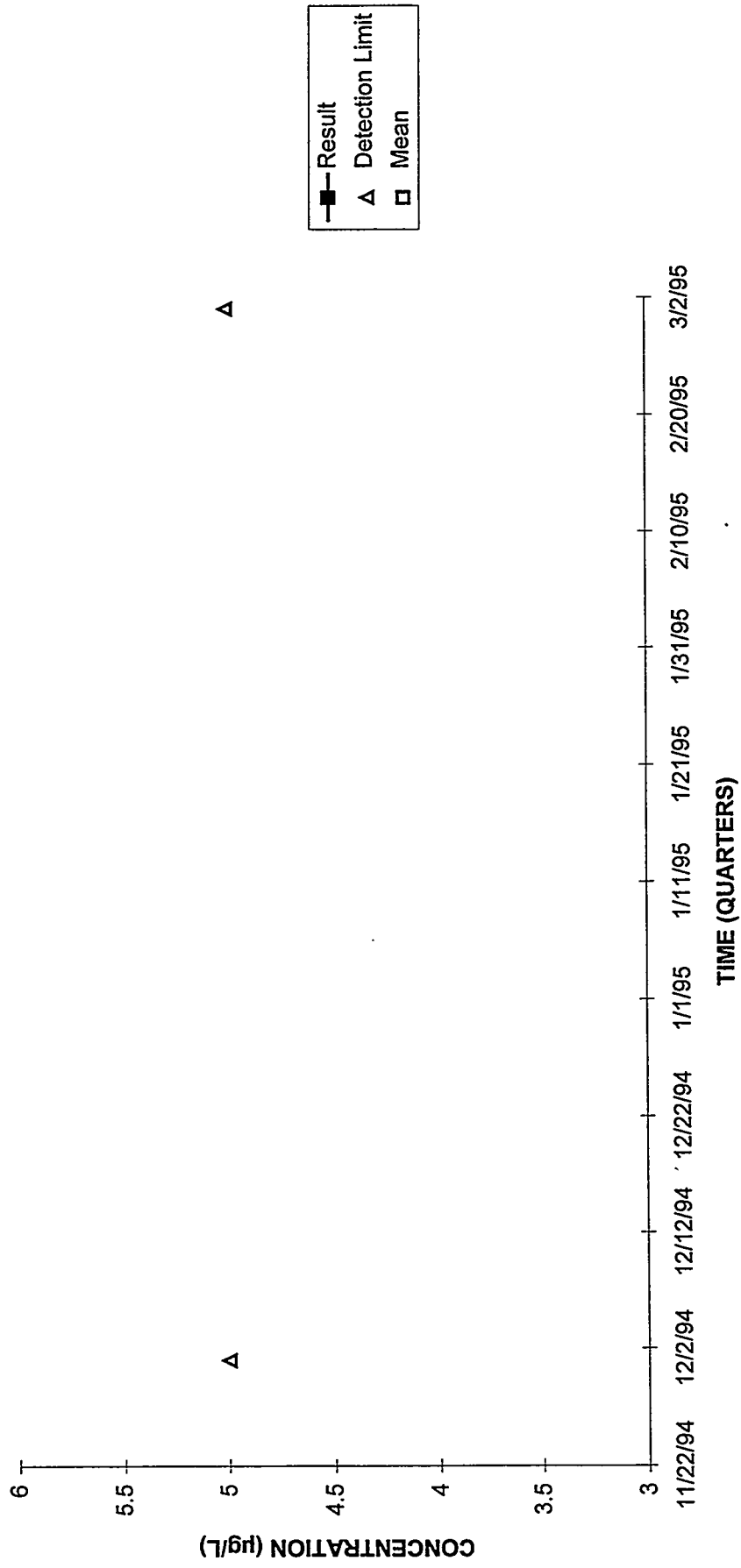
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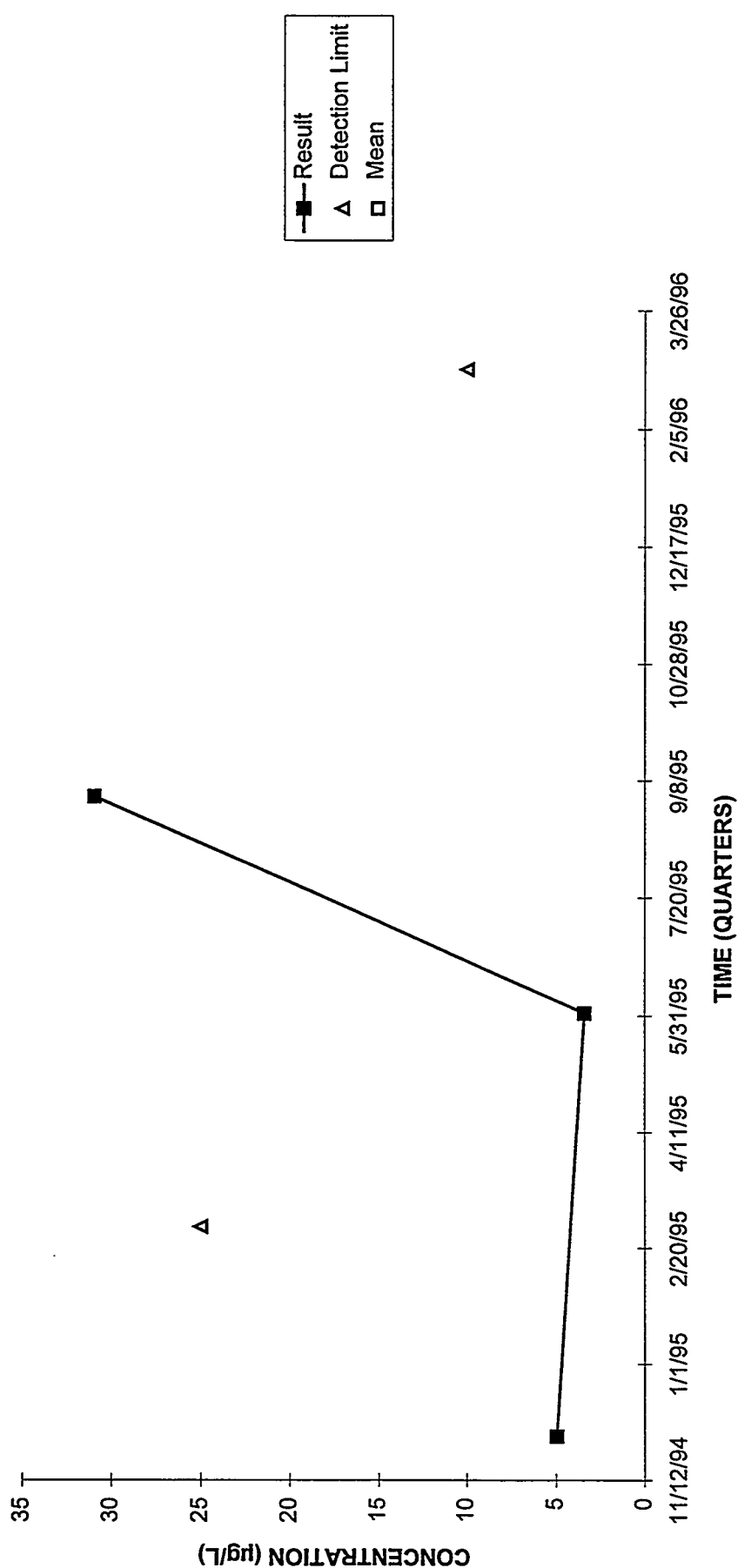
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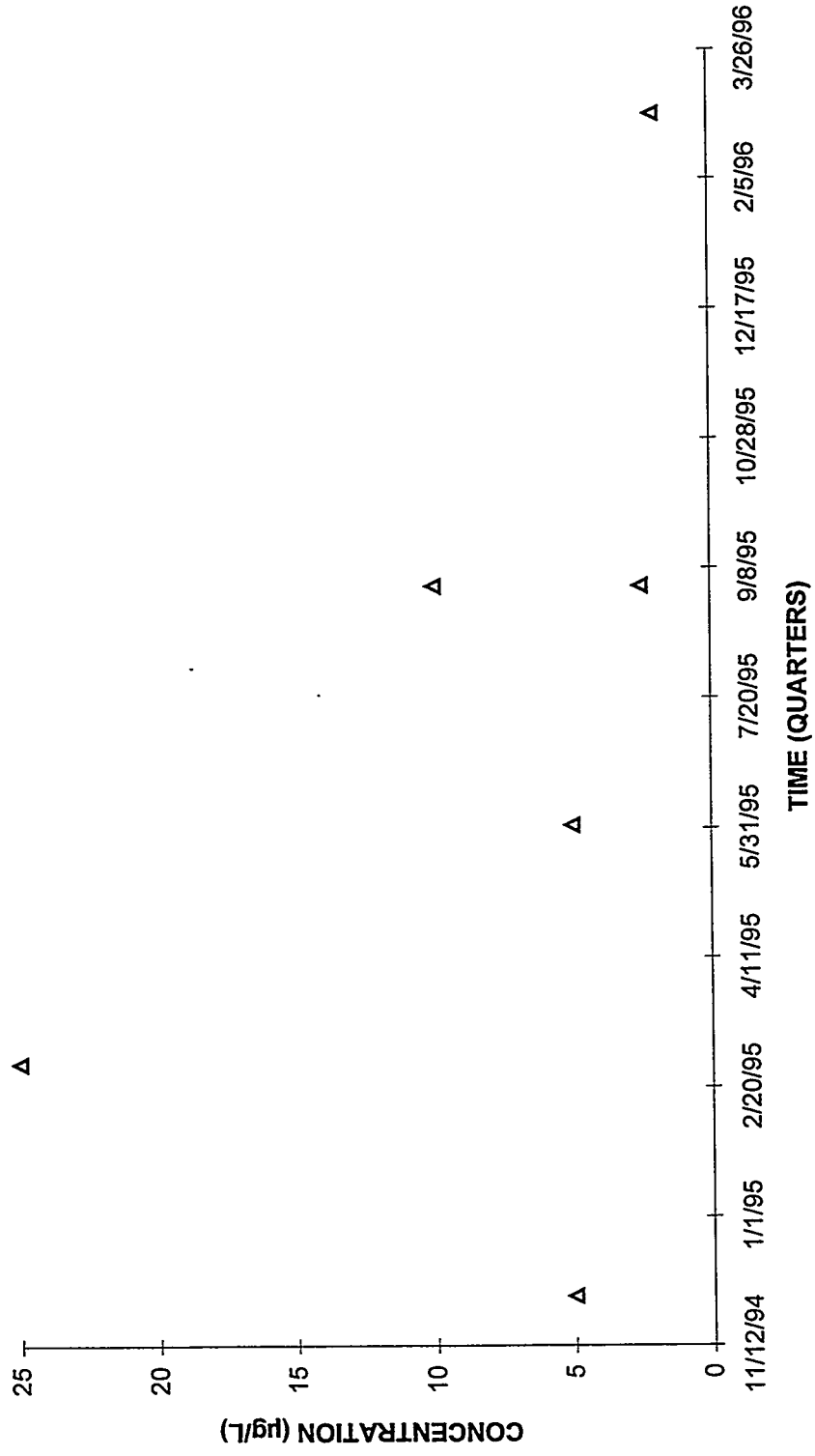
Time Series Plot of Trichlorofluoromethane Concentrations Well LFW 8



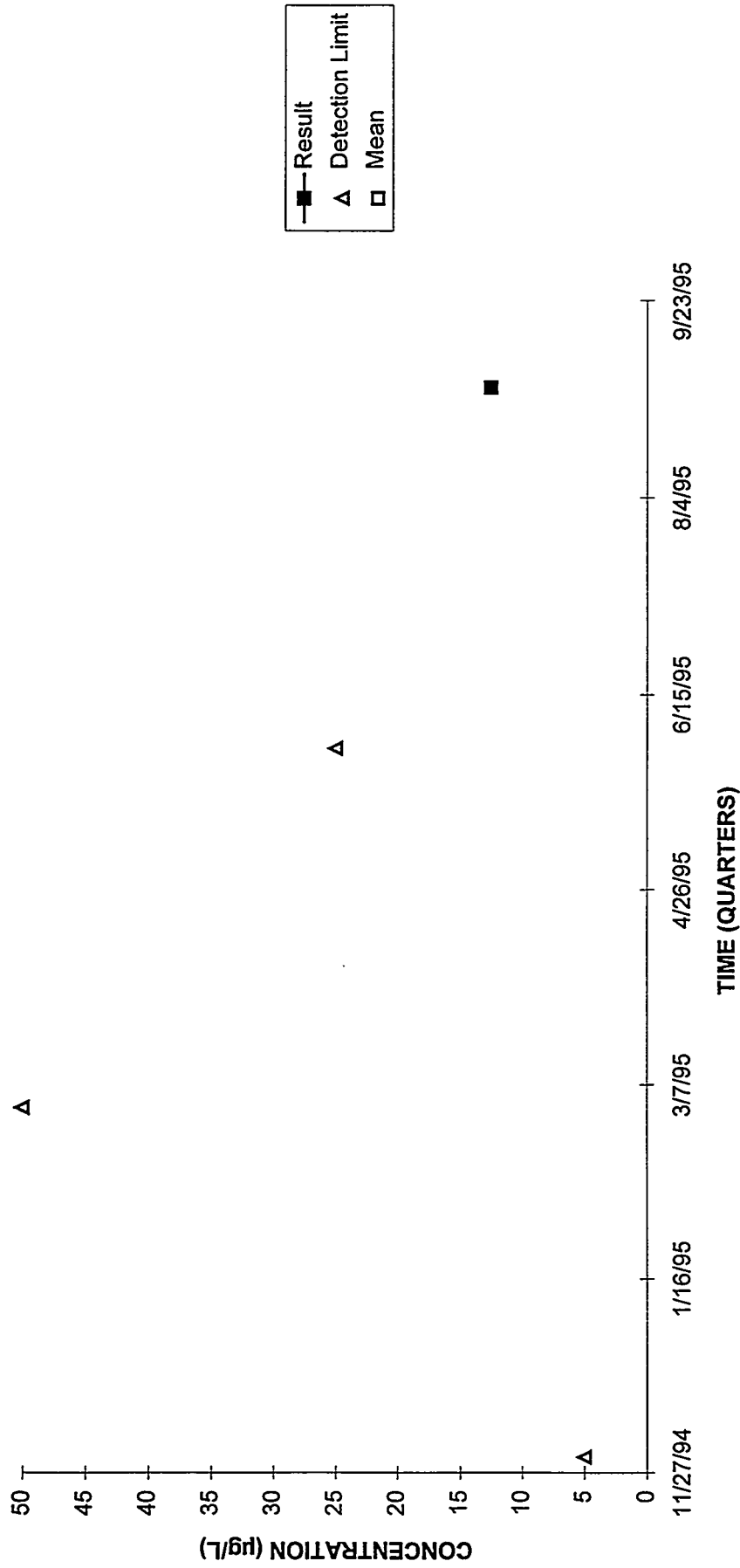
**Time Series Plot of Trichlorofluoromethane Concentrations
Well LFW 10A**



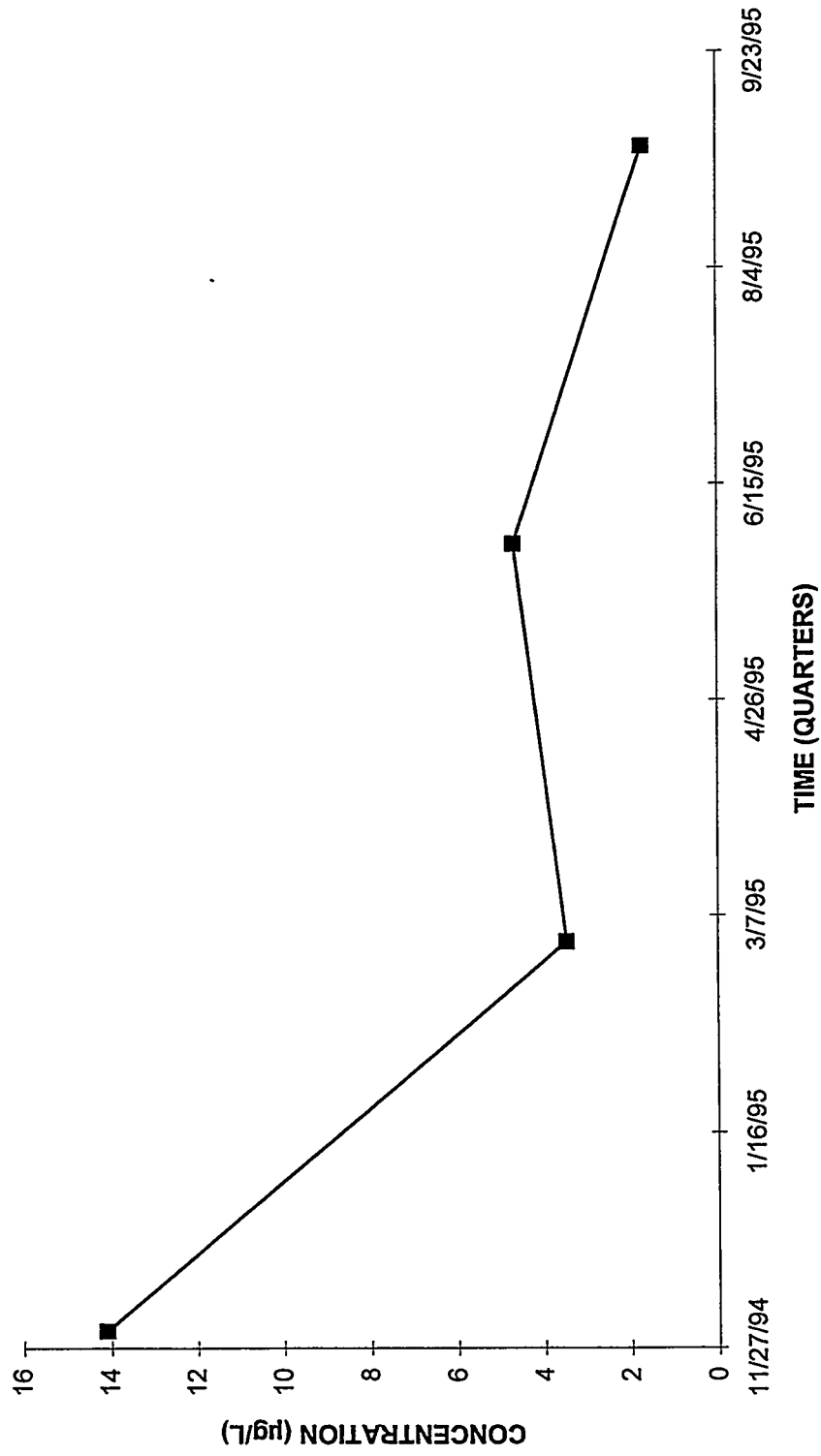
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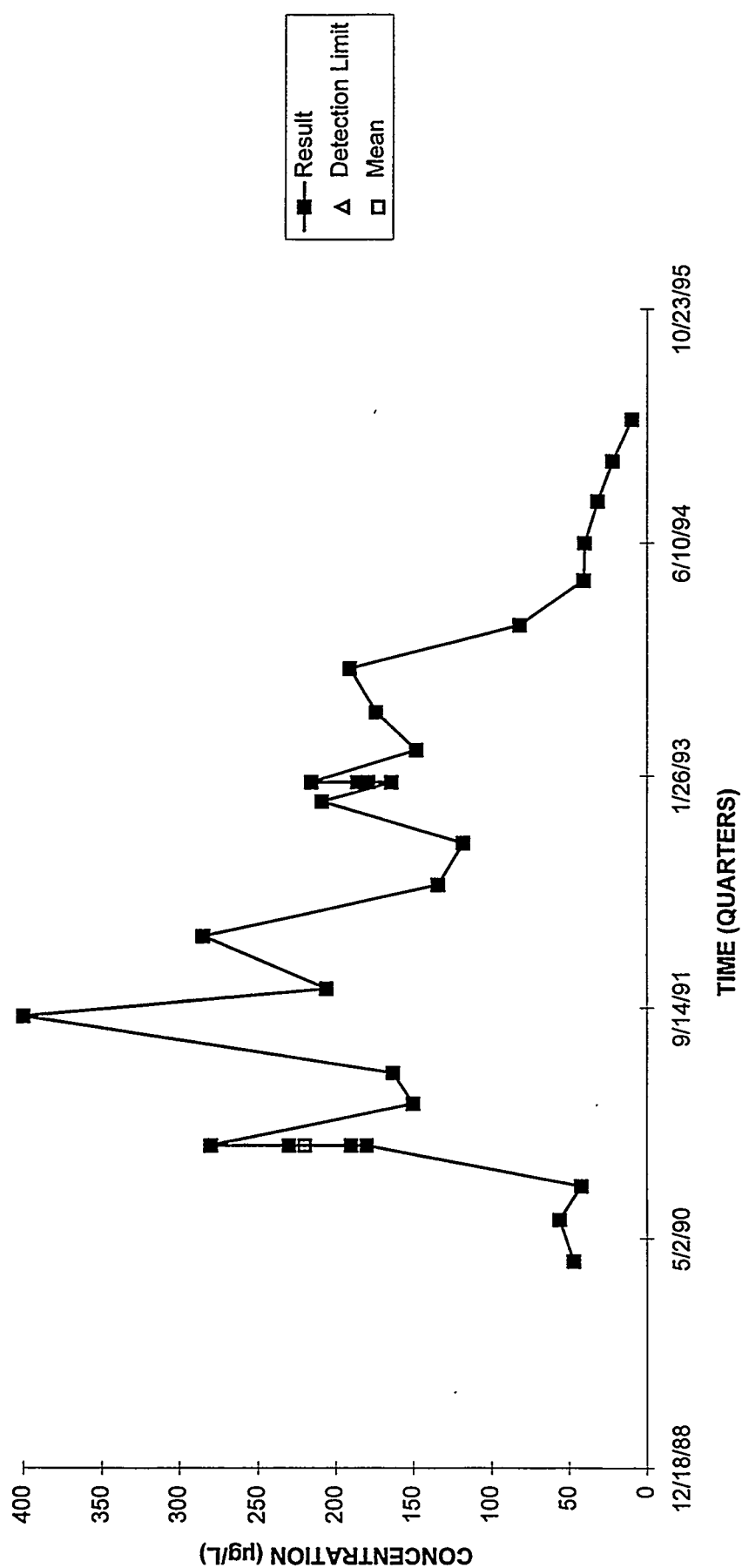
**Time Series Plot of Trichlorofluoromethane Concentrations
Well LFW 22**



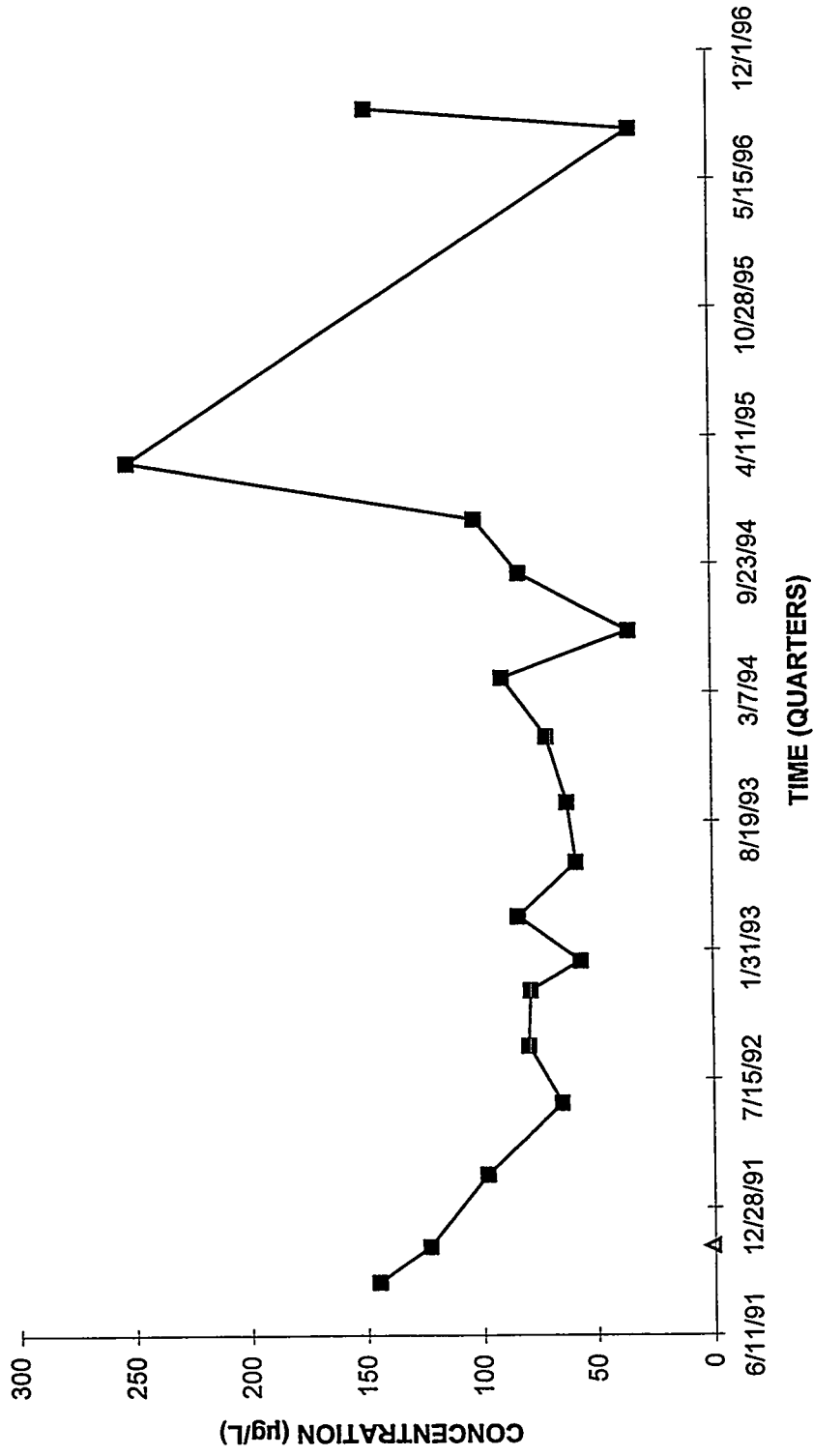
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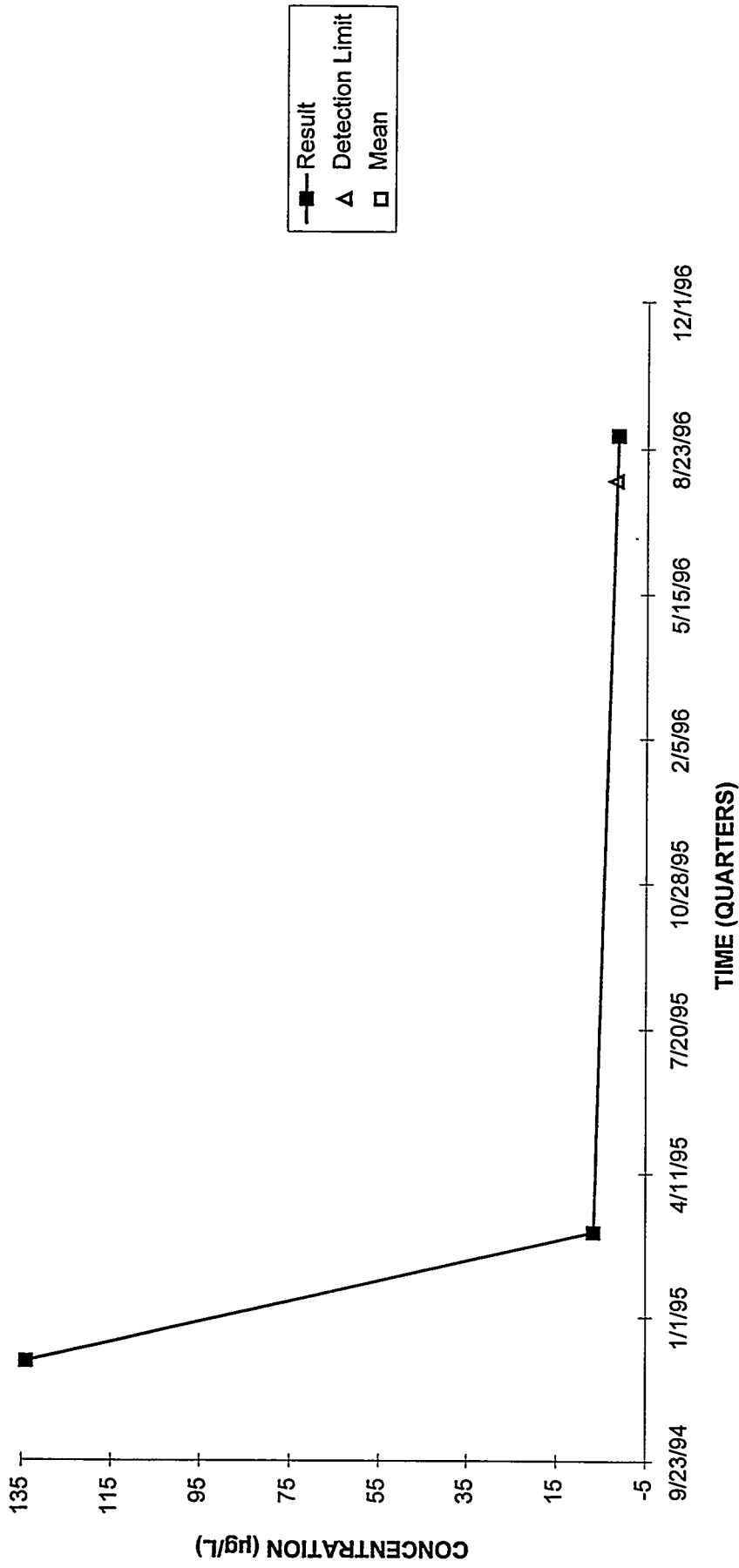
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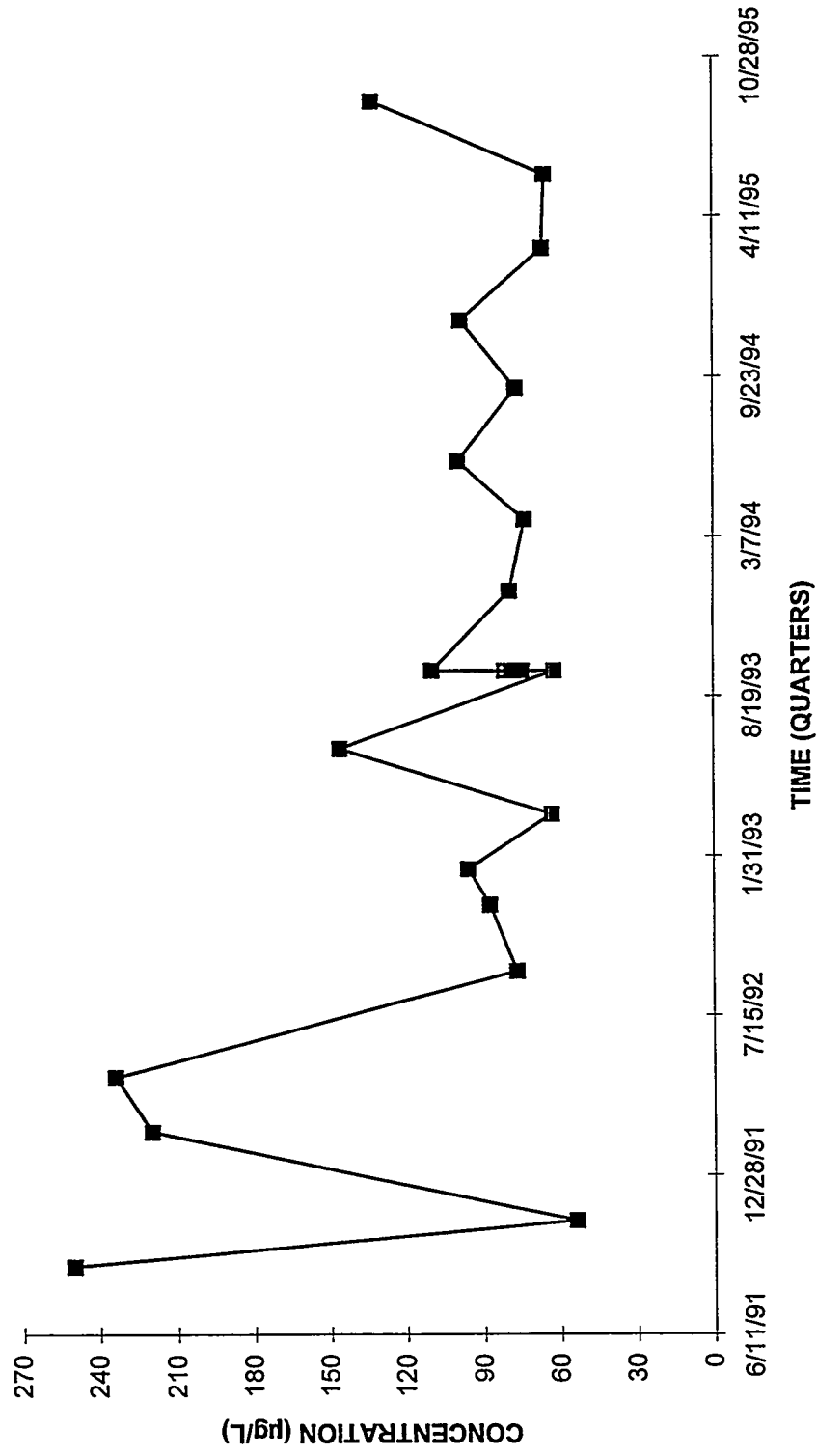
Time Series Plot of Trichlorofluoromethane Concentrations Well LFW 58D



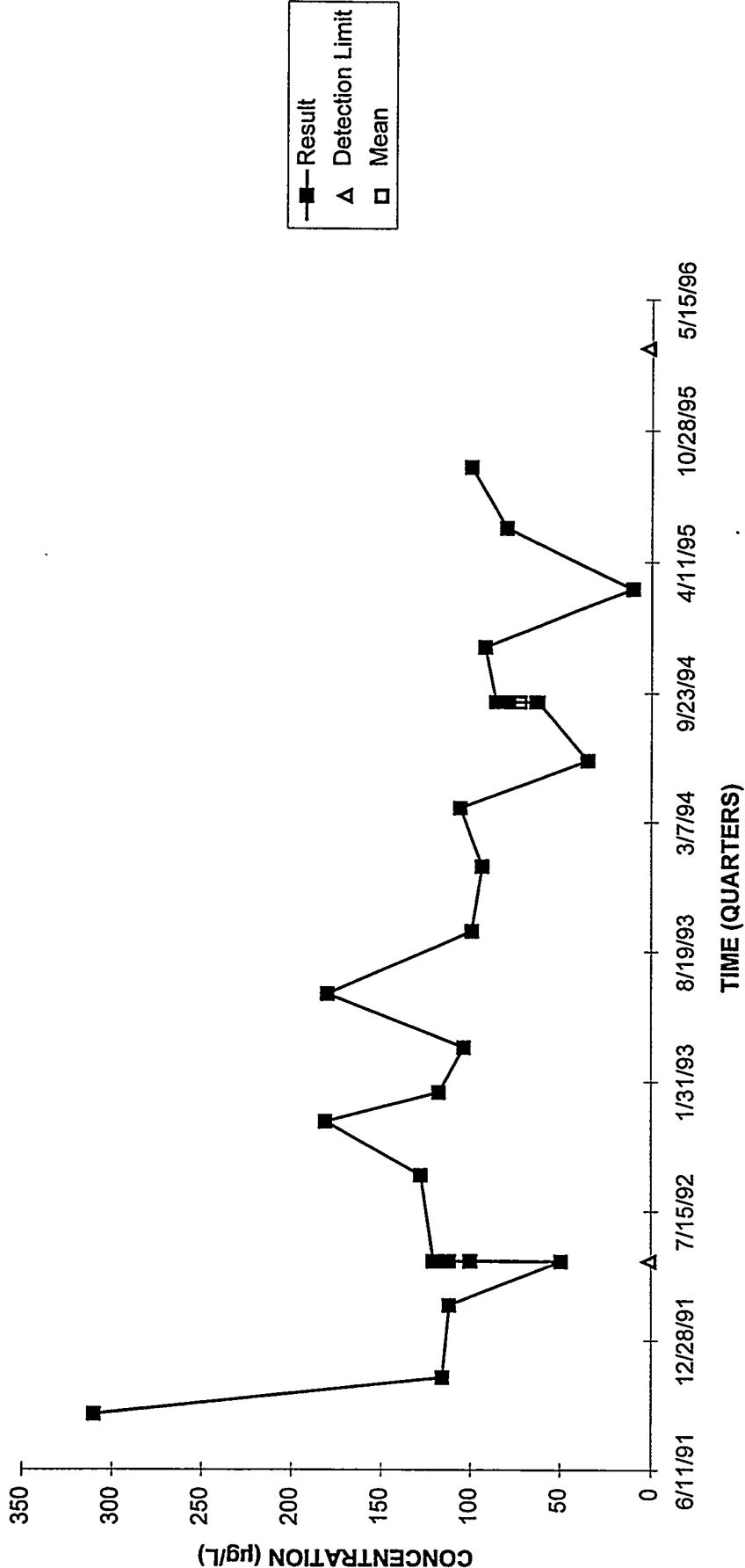
Time Series Plot of Trichlorofluoromethane Concentrations Well LFW 59D



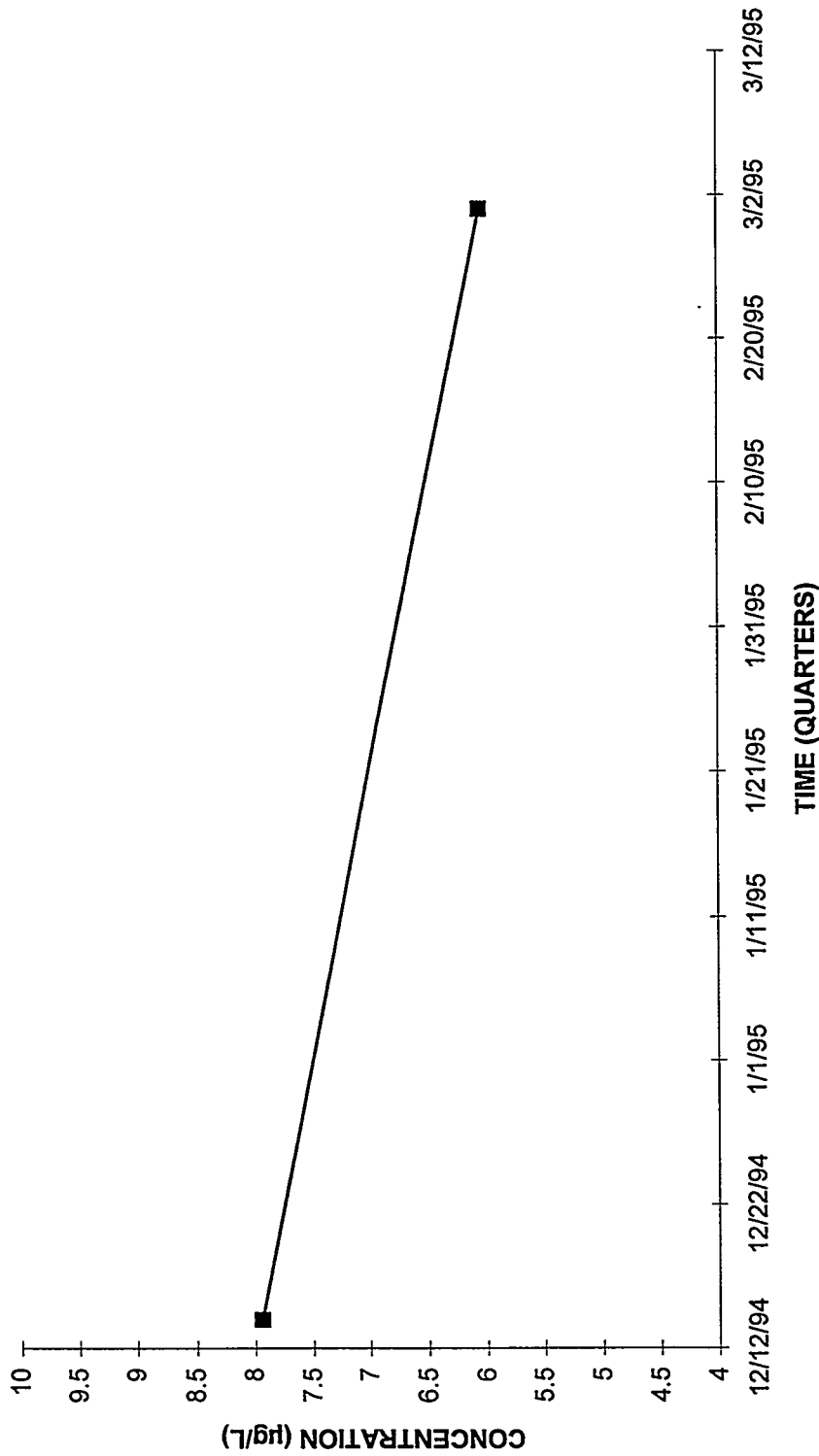
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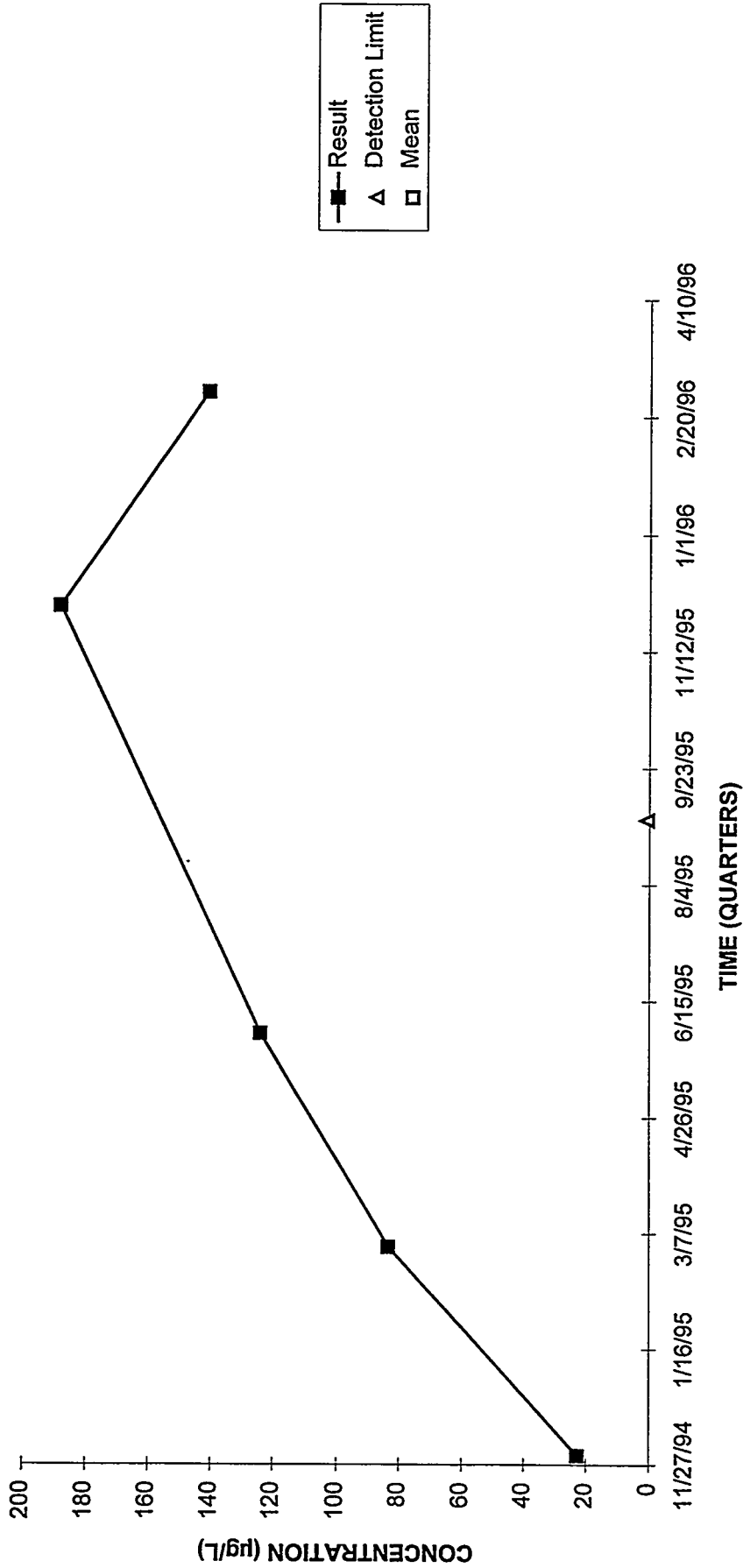
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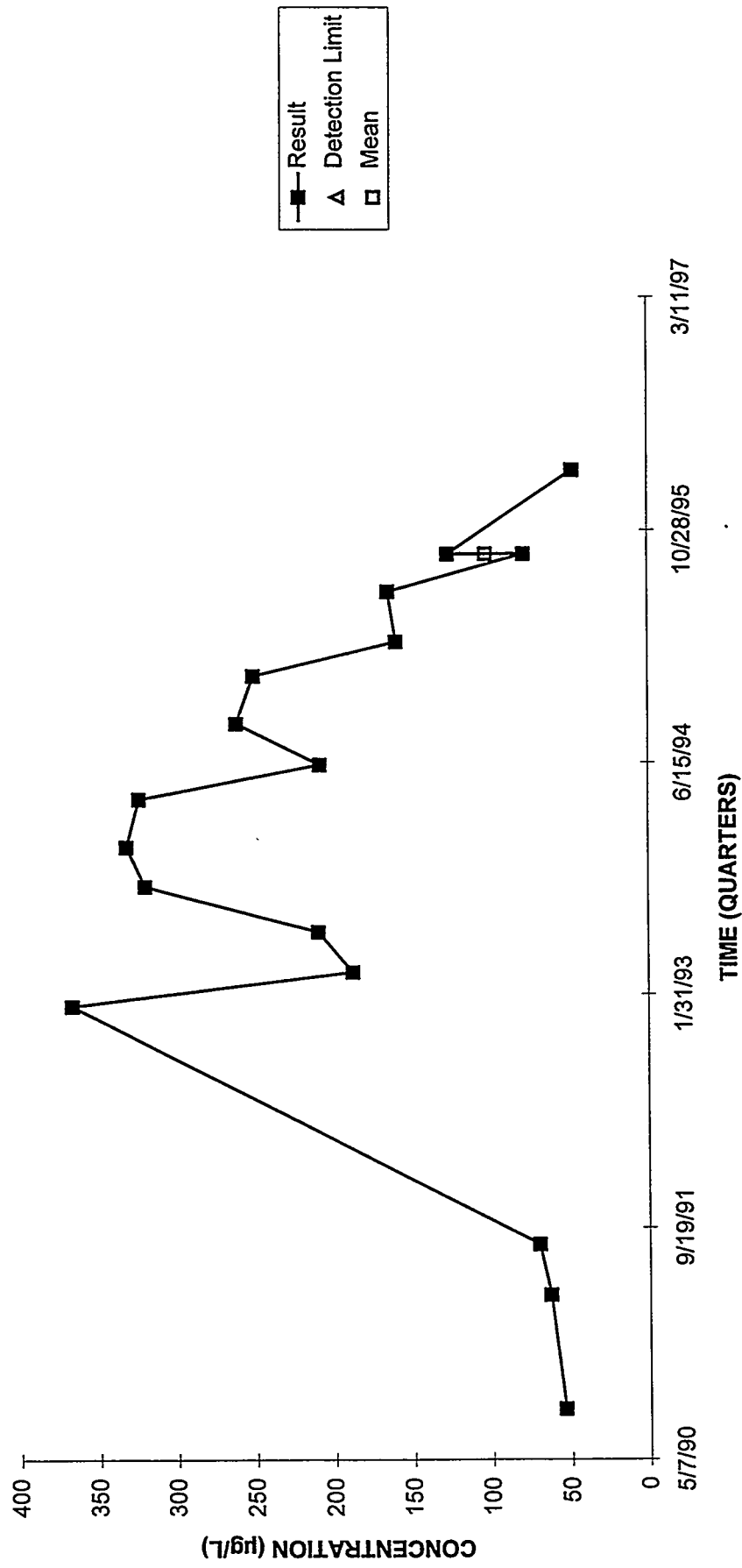
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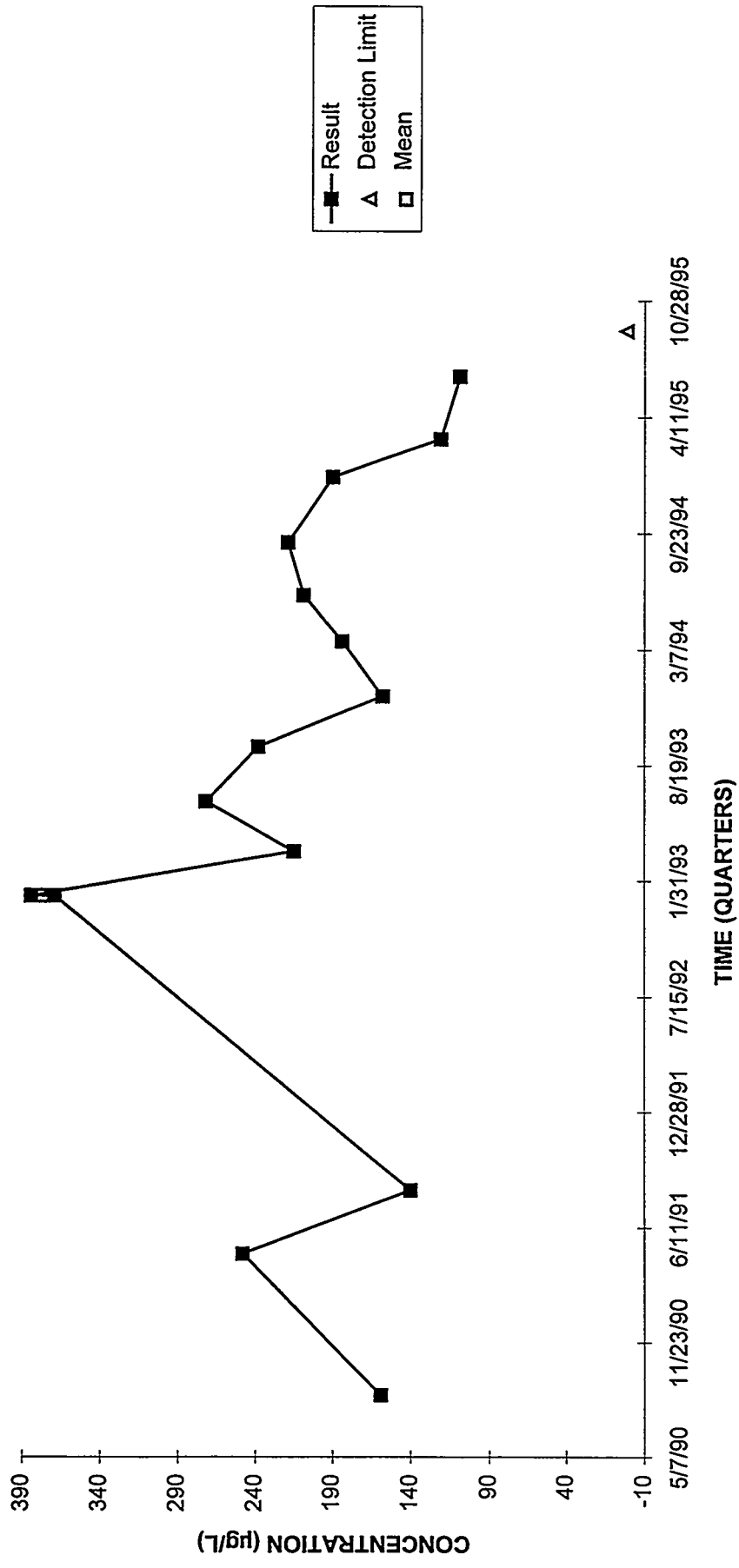
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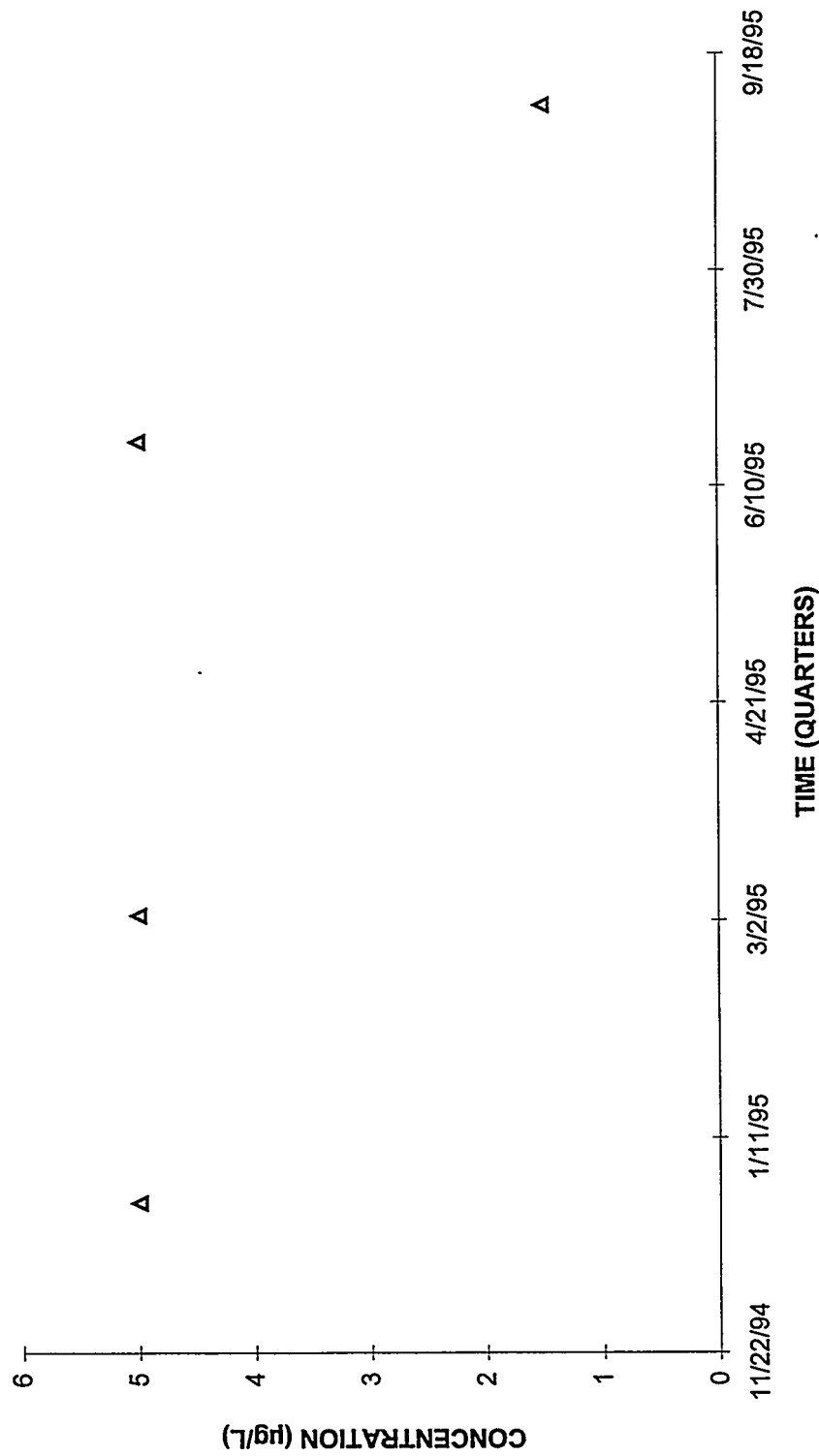
Time Series Plot of Xylene Concentrations Well LFW 21



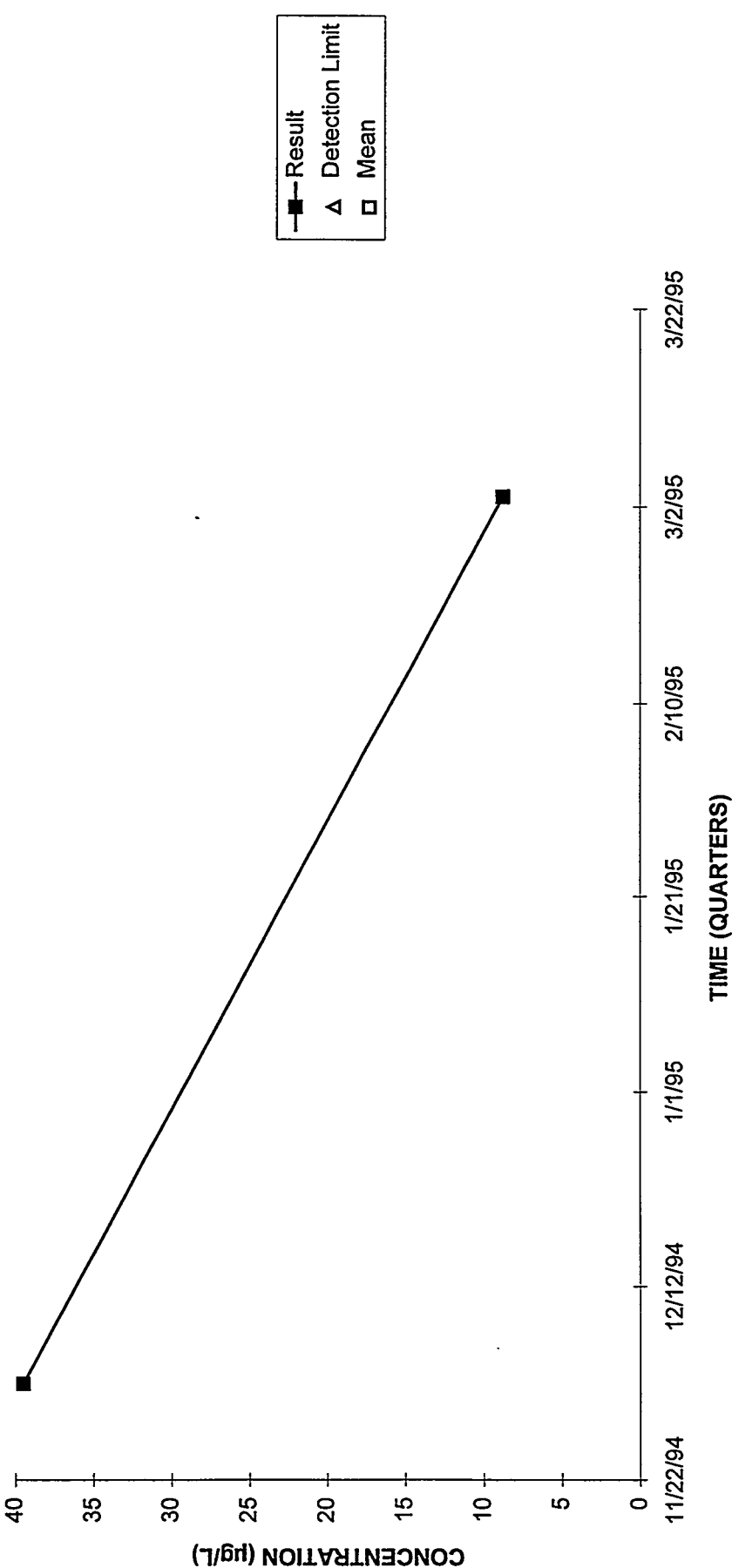
Time Series Plot of Xylene Concentrations Well LFW 22



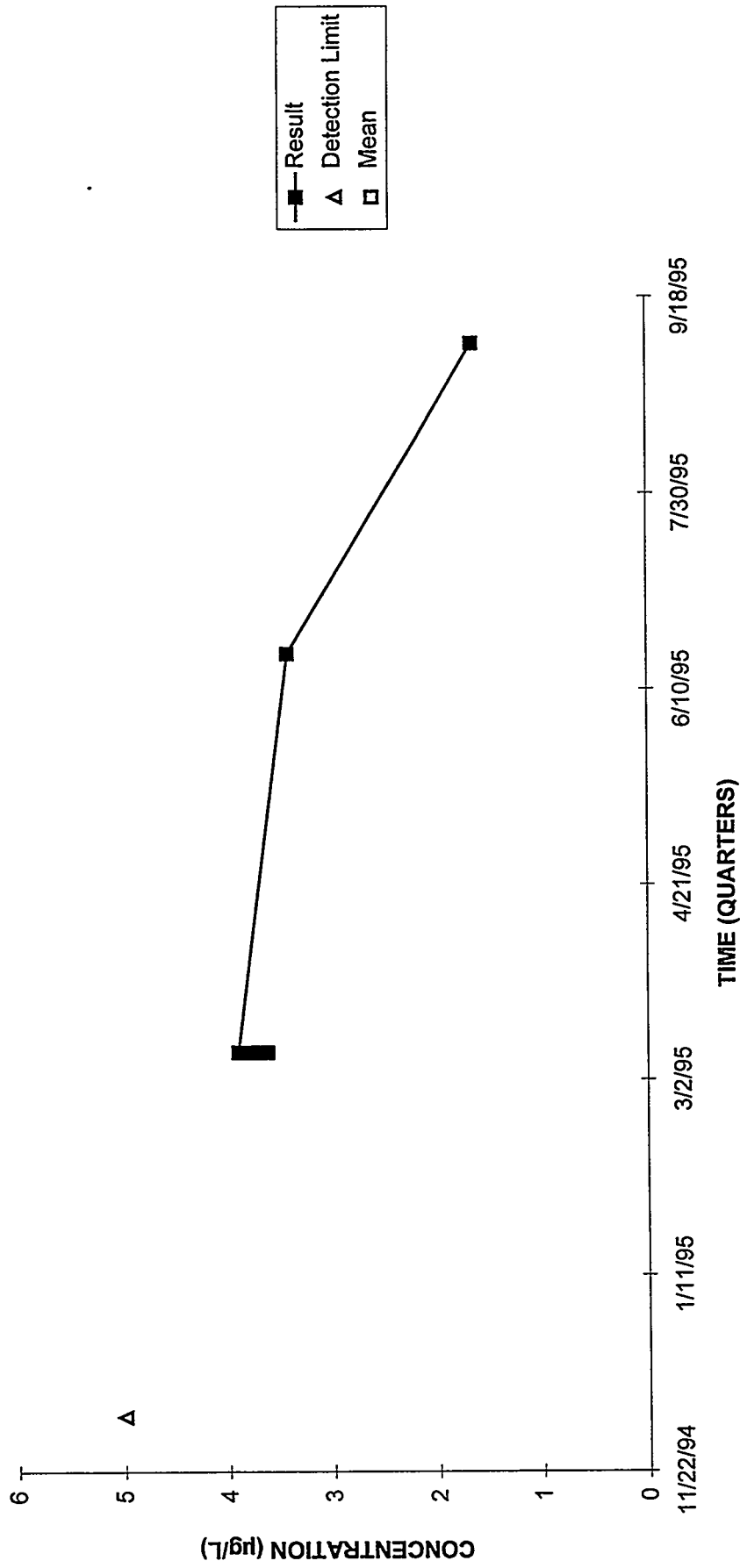
Time Series Plot of Xylene Concentrations Well LFW 36



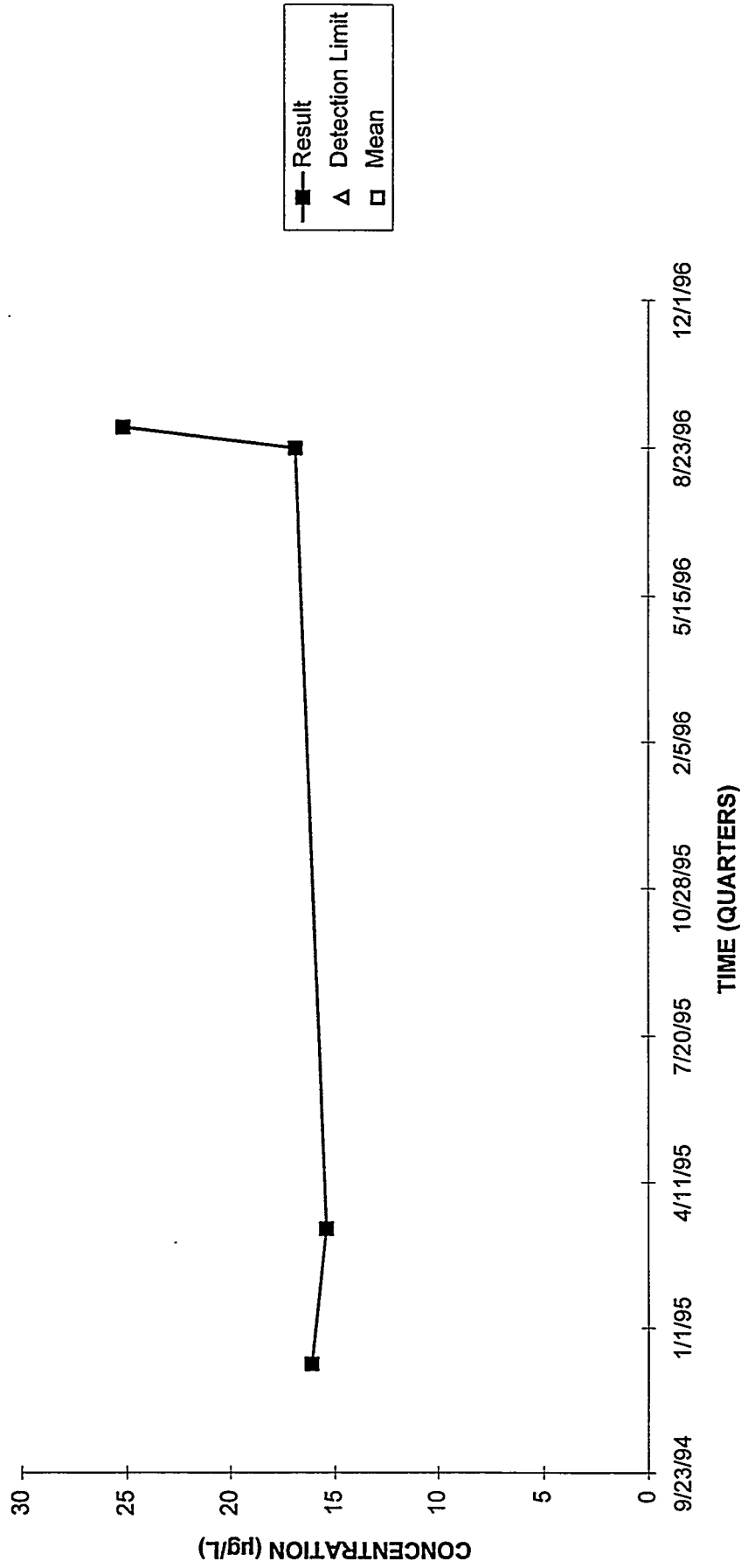
Time Series Plot of Xylene Concentrations Well LFW 39



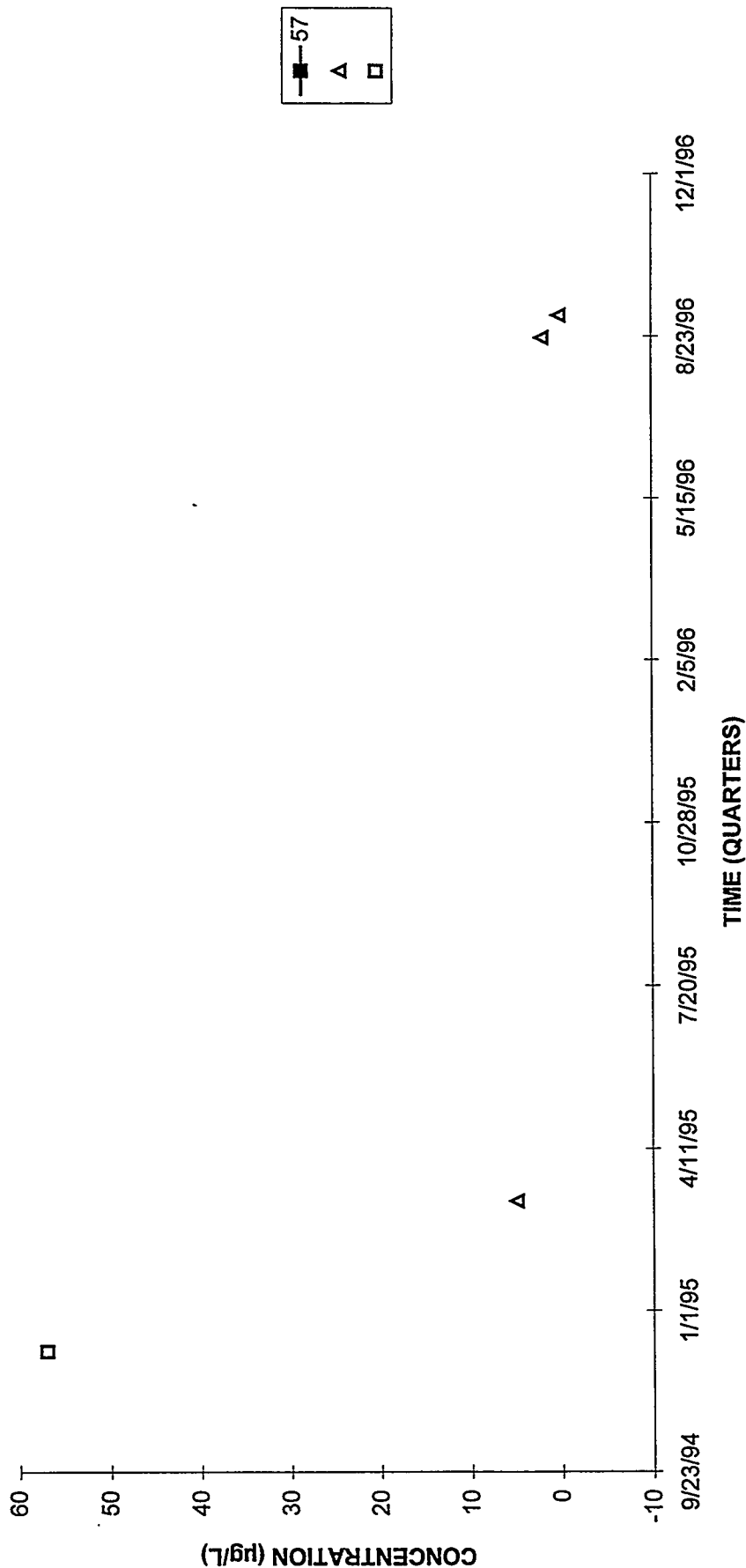
Time Series Plot of Xylene Concentrations Well LFW 48D



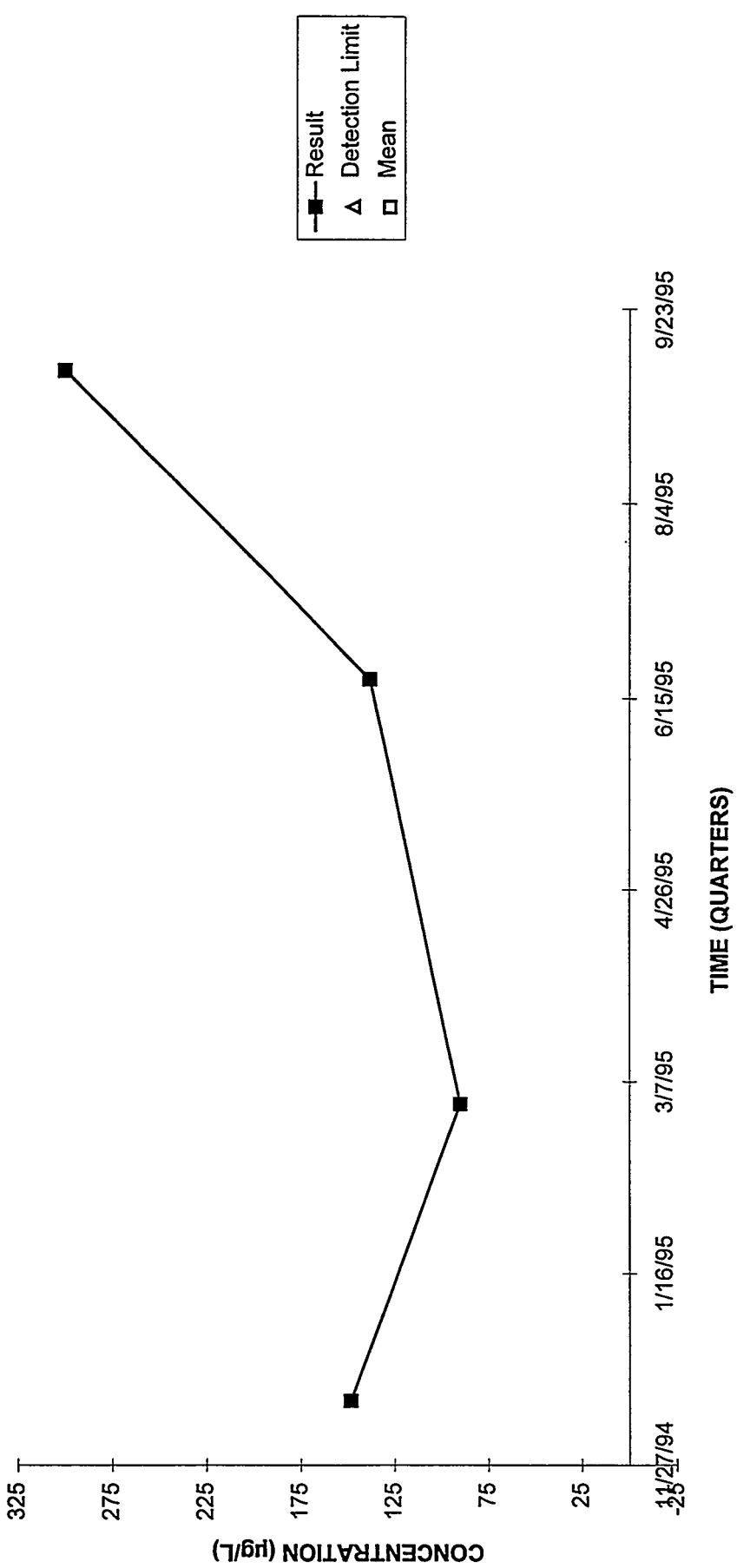
Time Series Plot of Xylene Concentrations Well LFW 58D



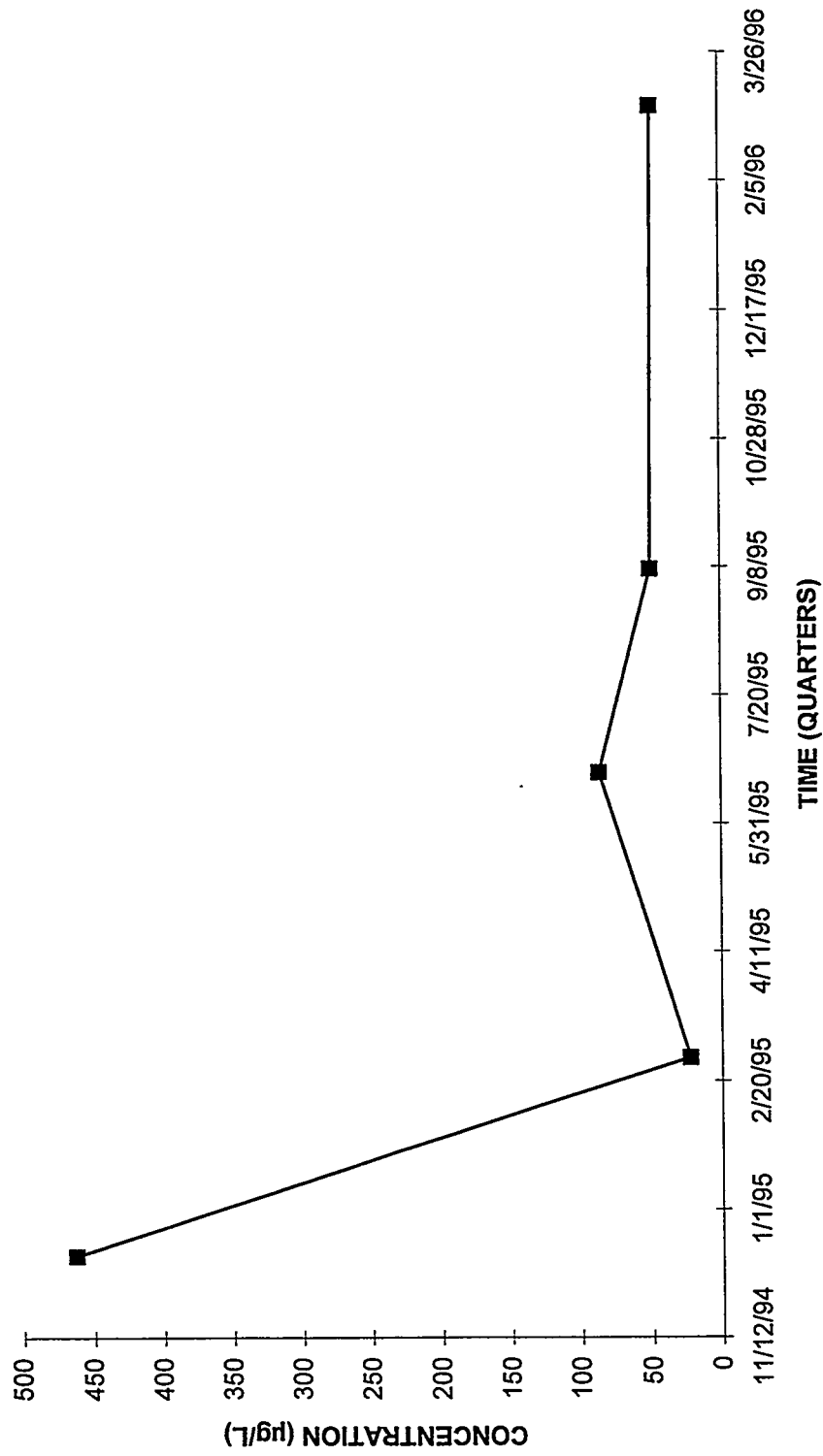
Time Series Plot of Xylene Concentrations Well LFW 59D



Time Series Plot of Xylene Concentrations Well LFW 61C



Time Series Plot of Xylene Concentrations Well LFW 61D

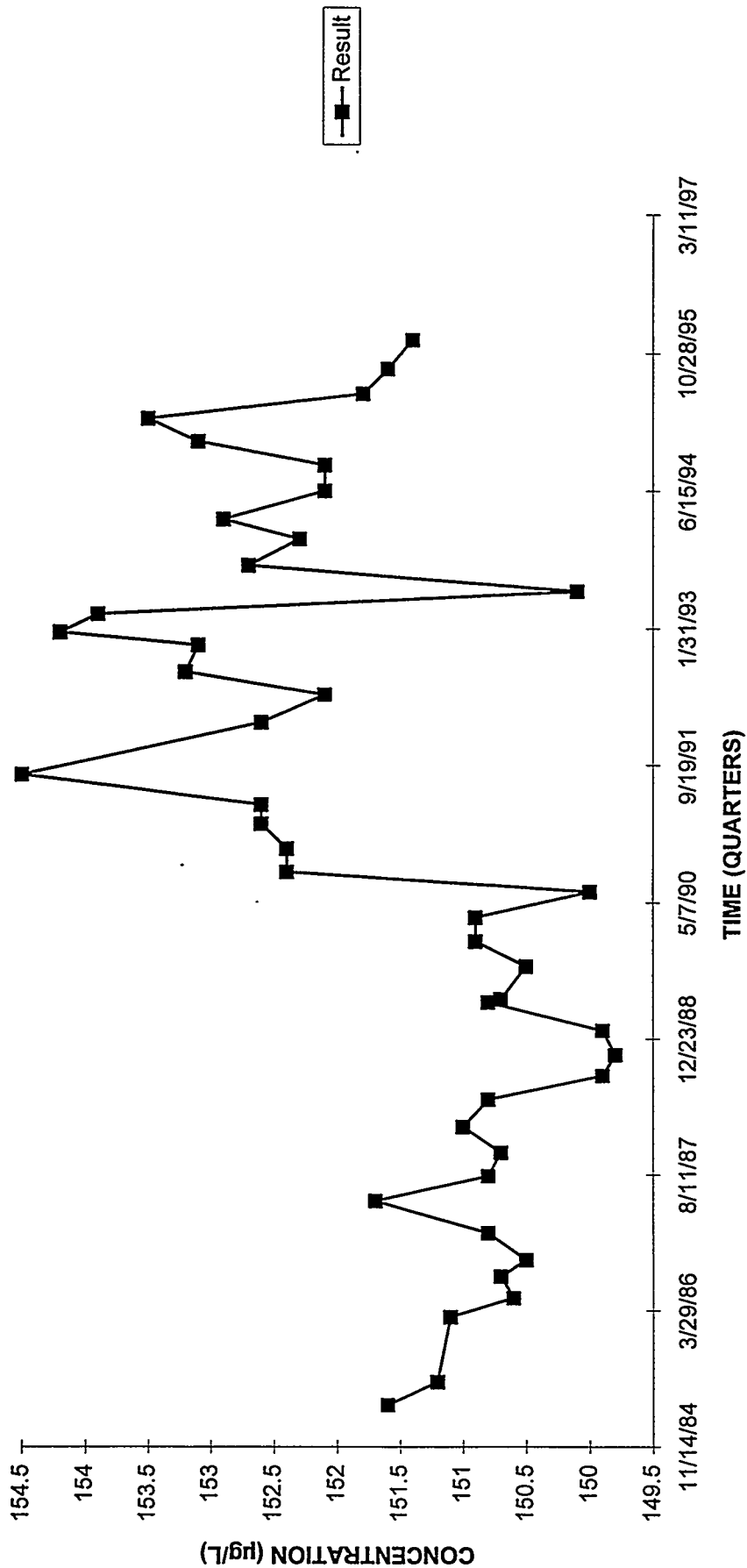


Appendix G

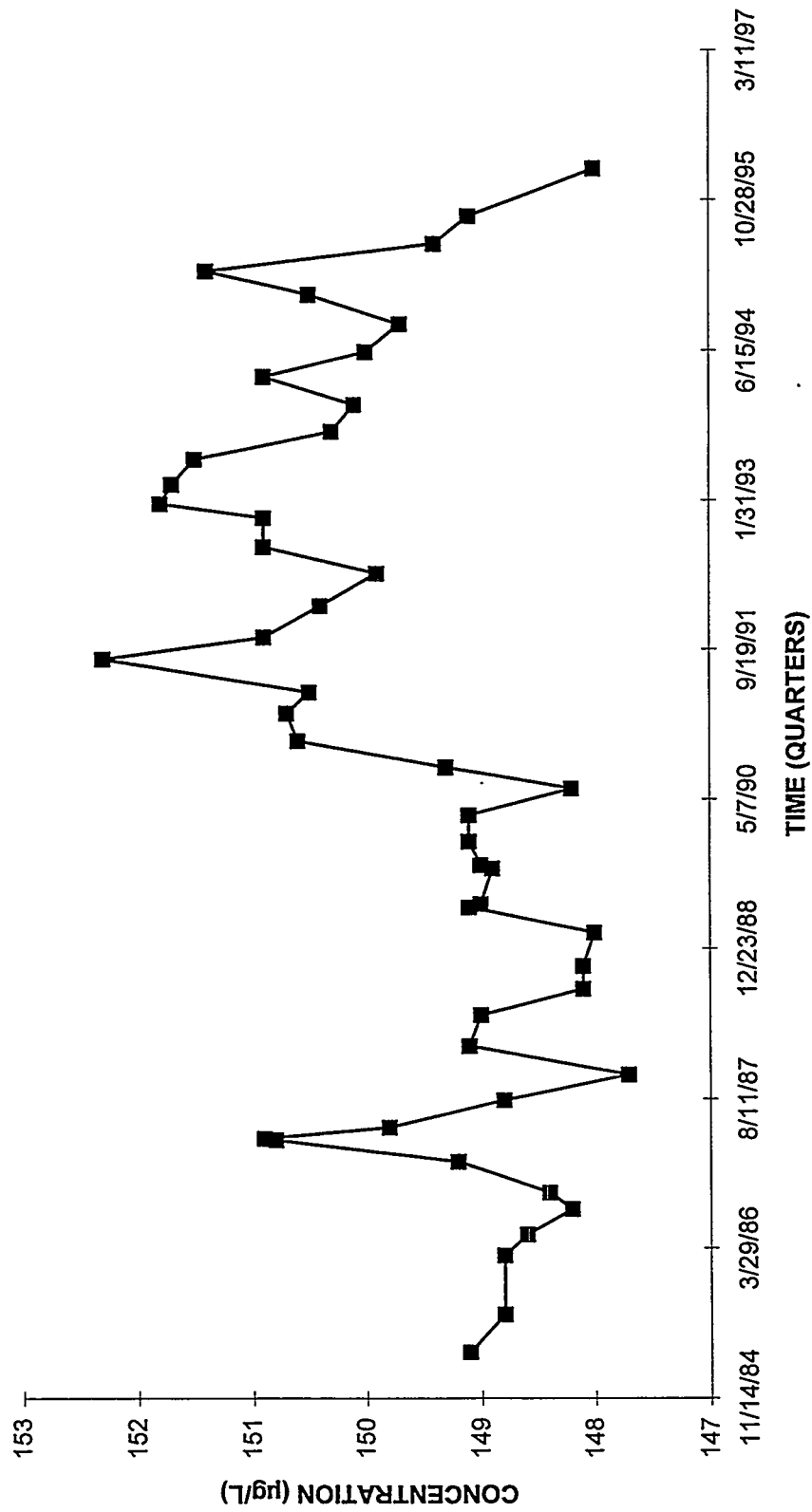
Hydrographs

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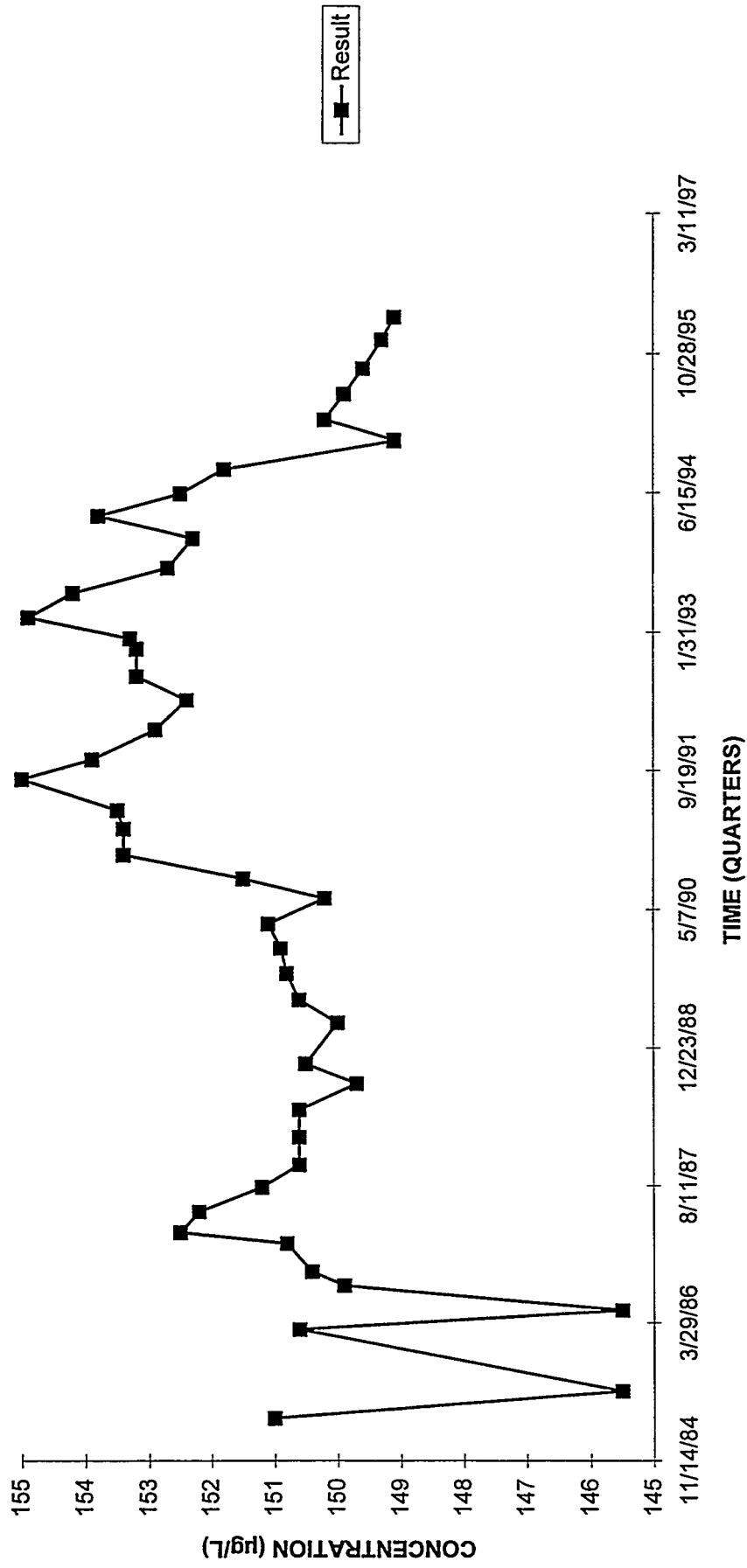
Hydrograph Well LFW 7



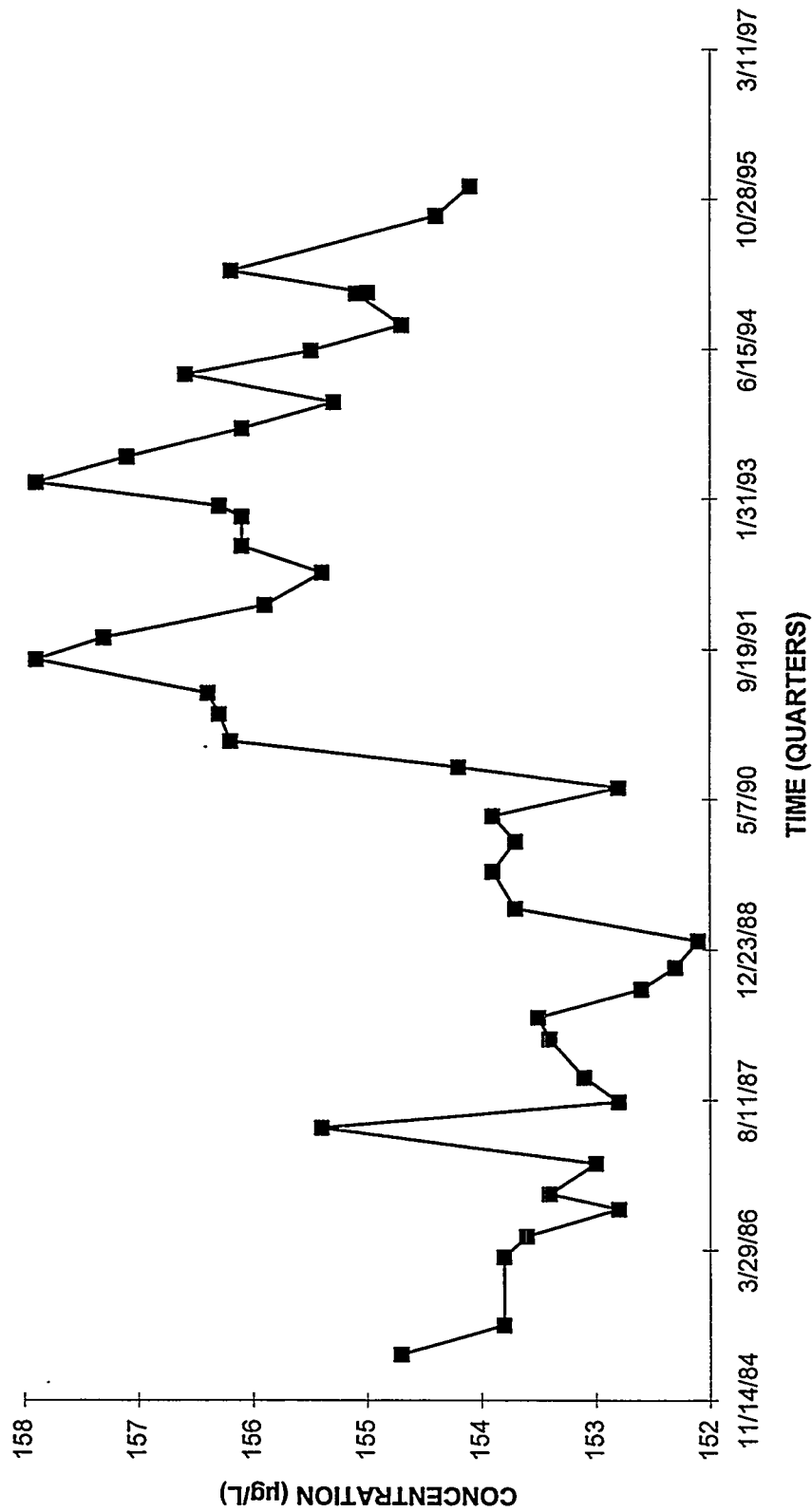
Hydrograph Well LFW 8



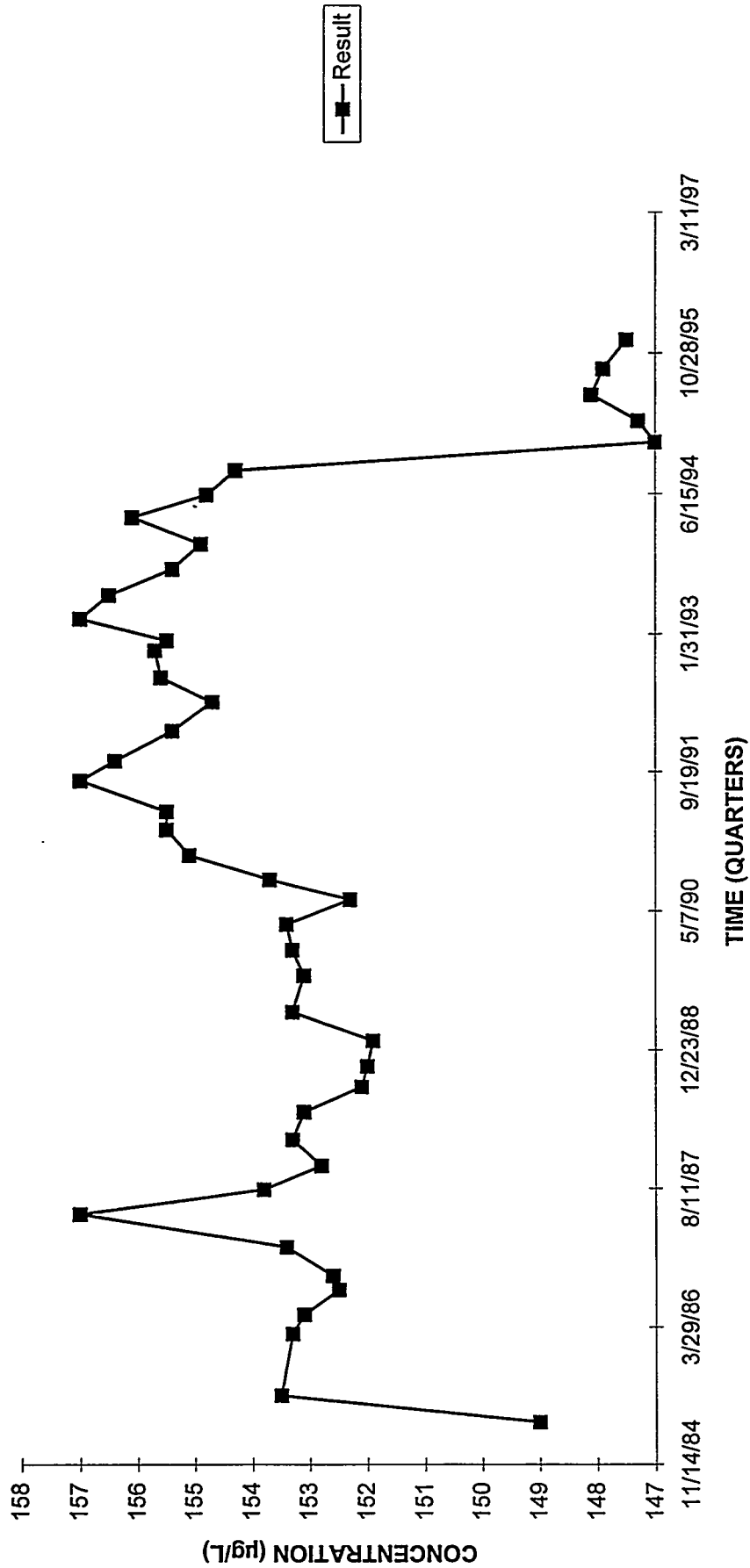
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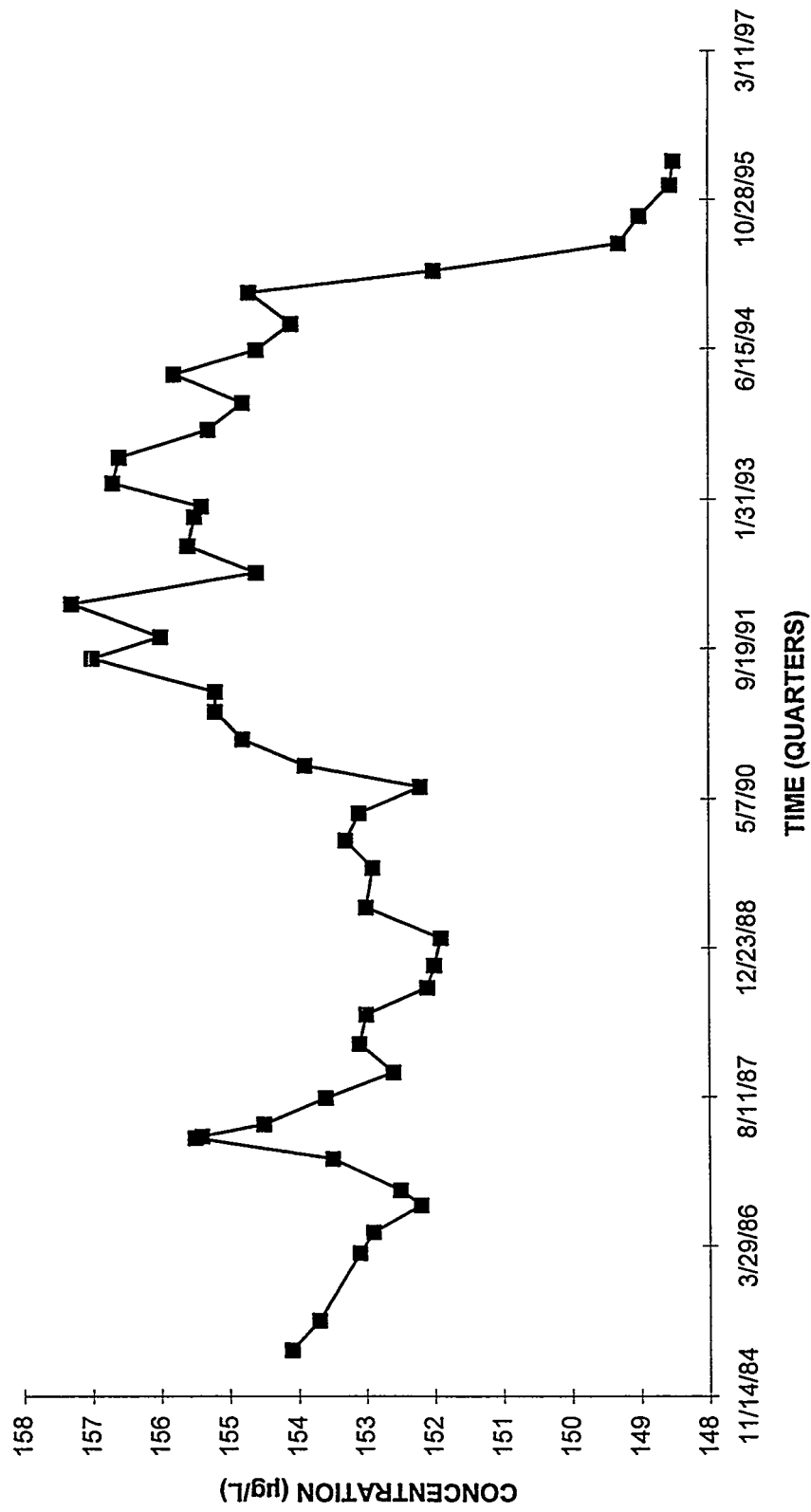
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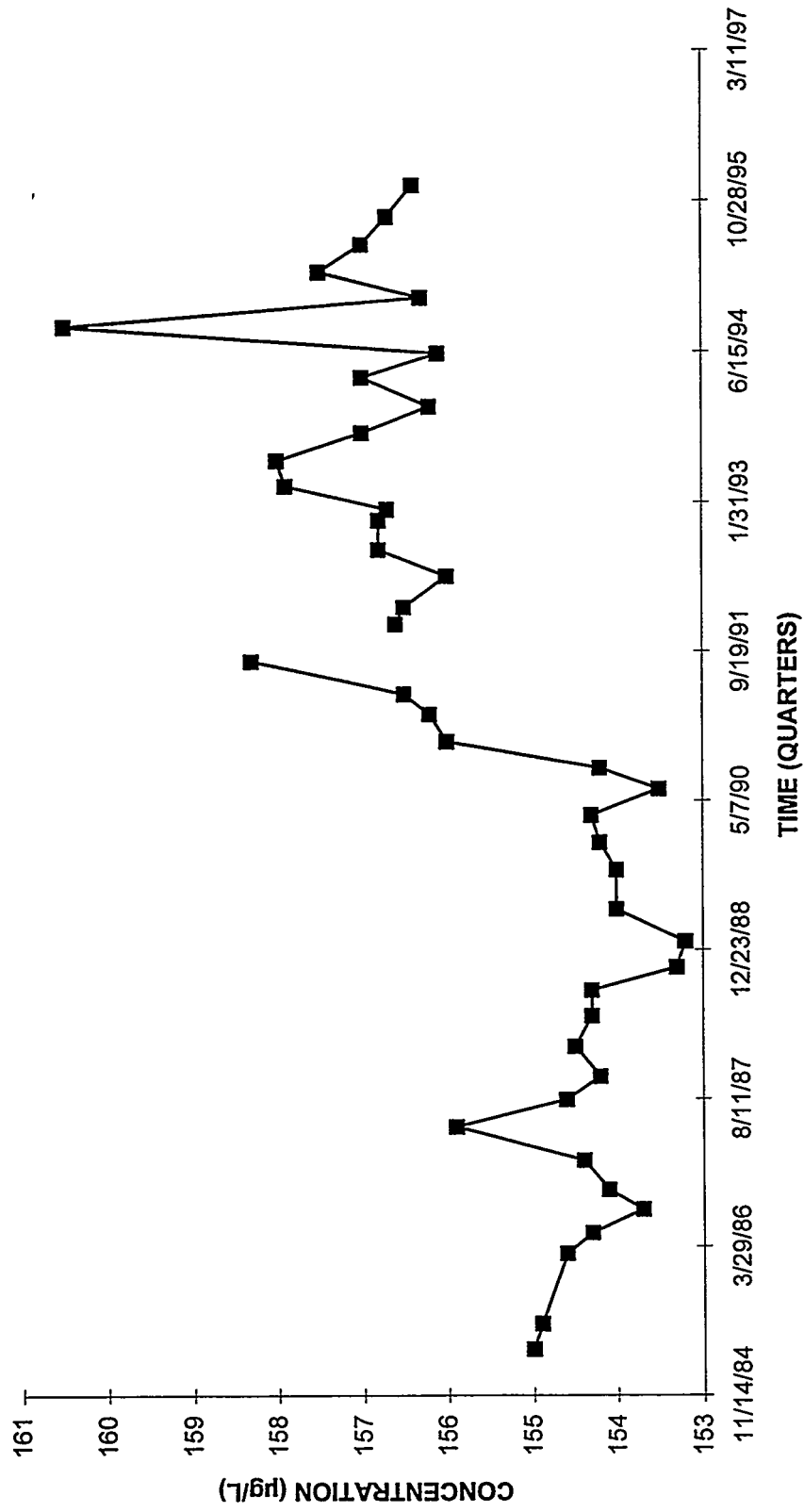
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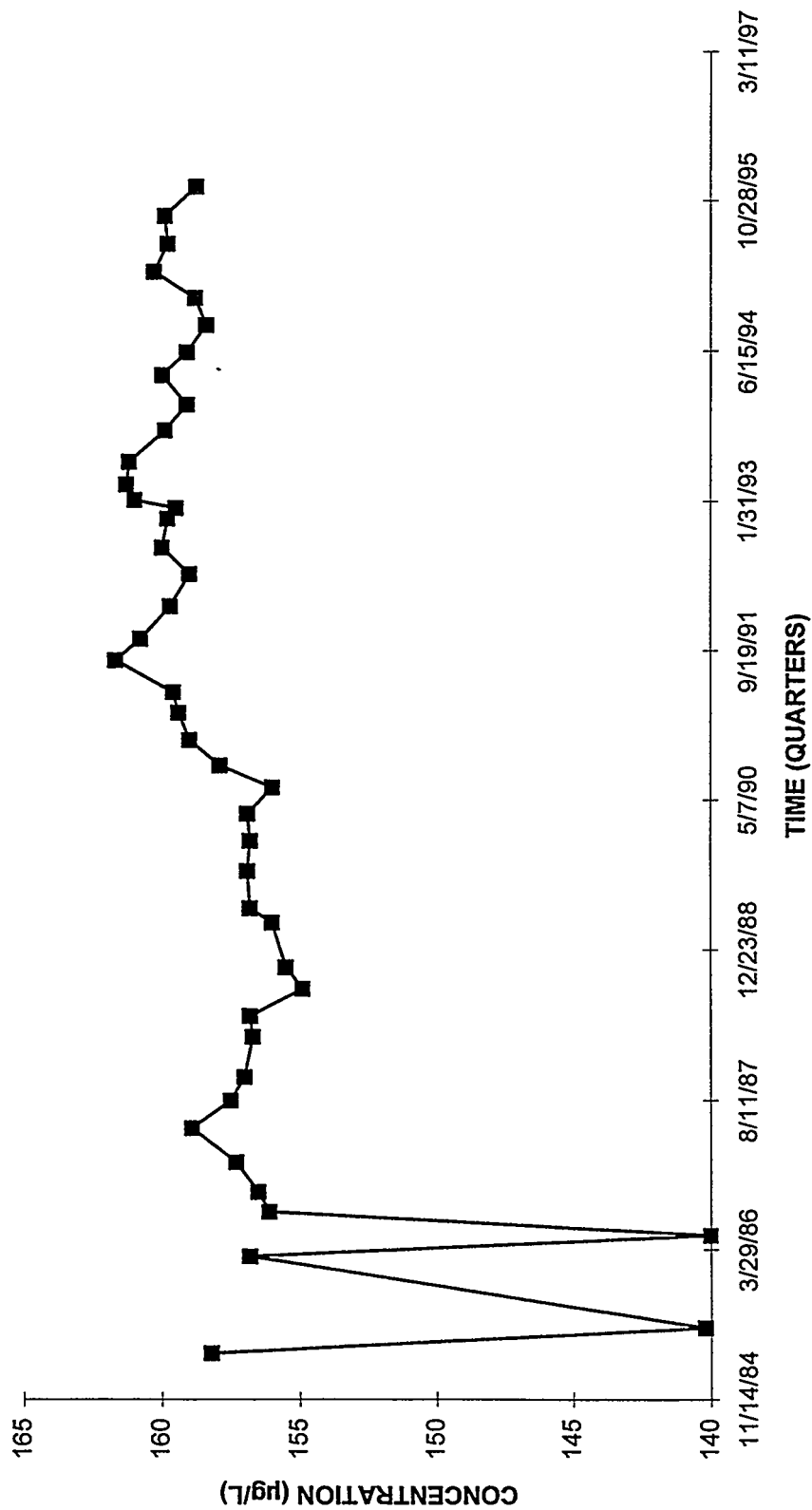
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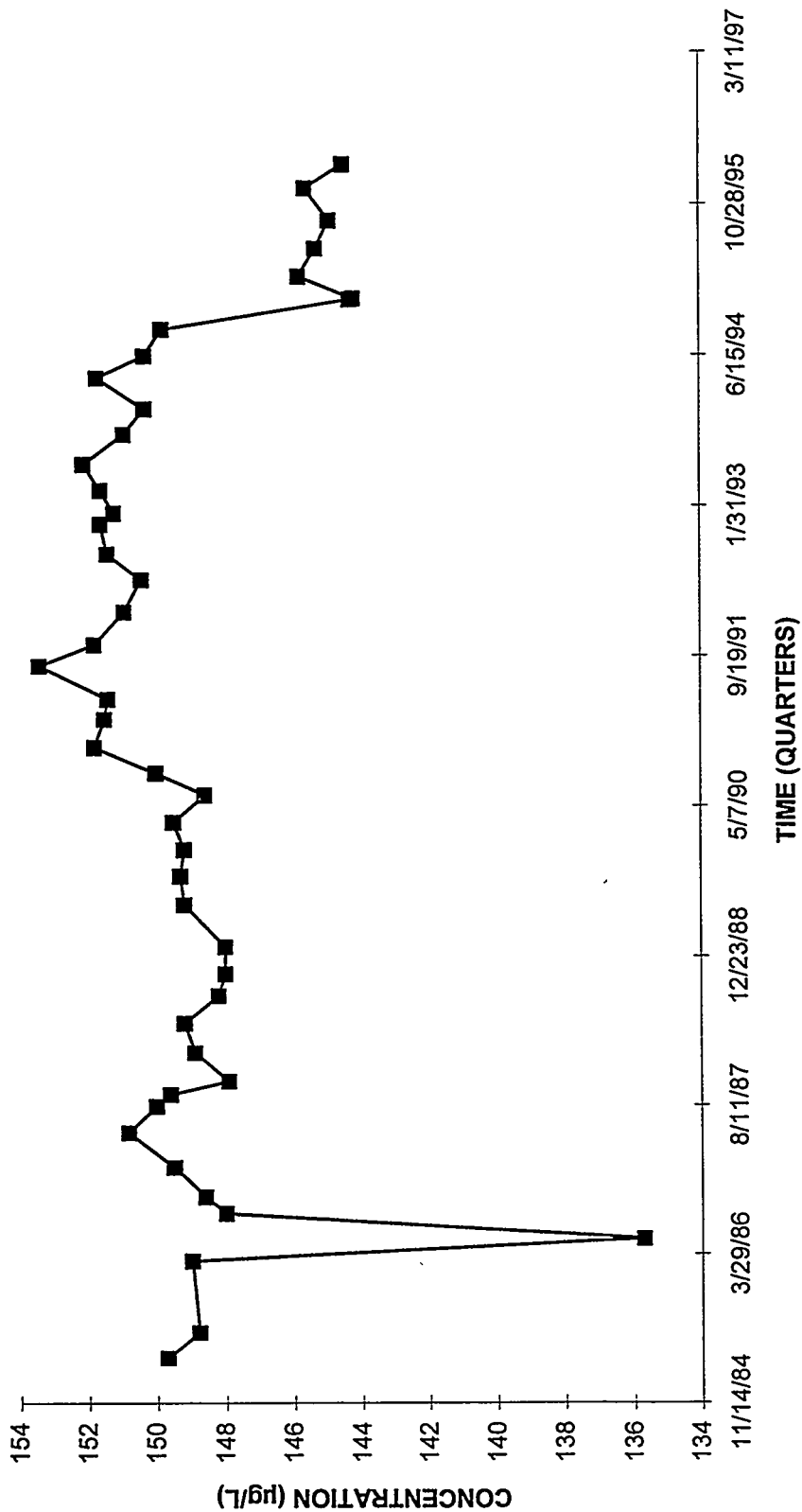
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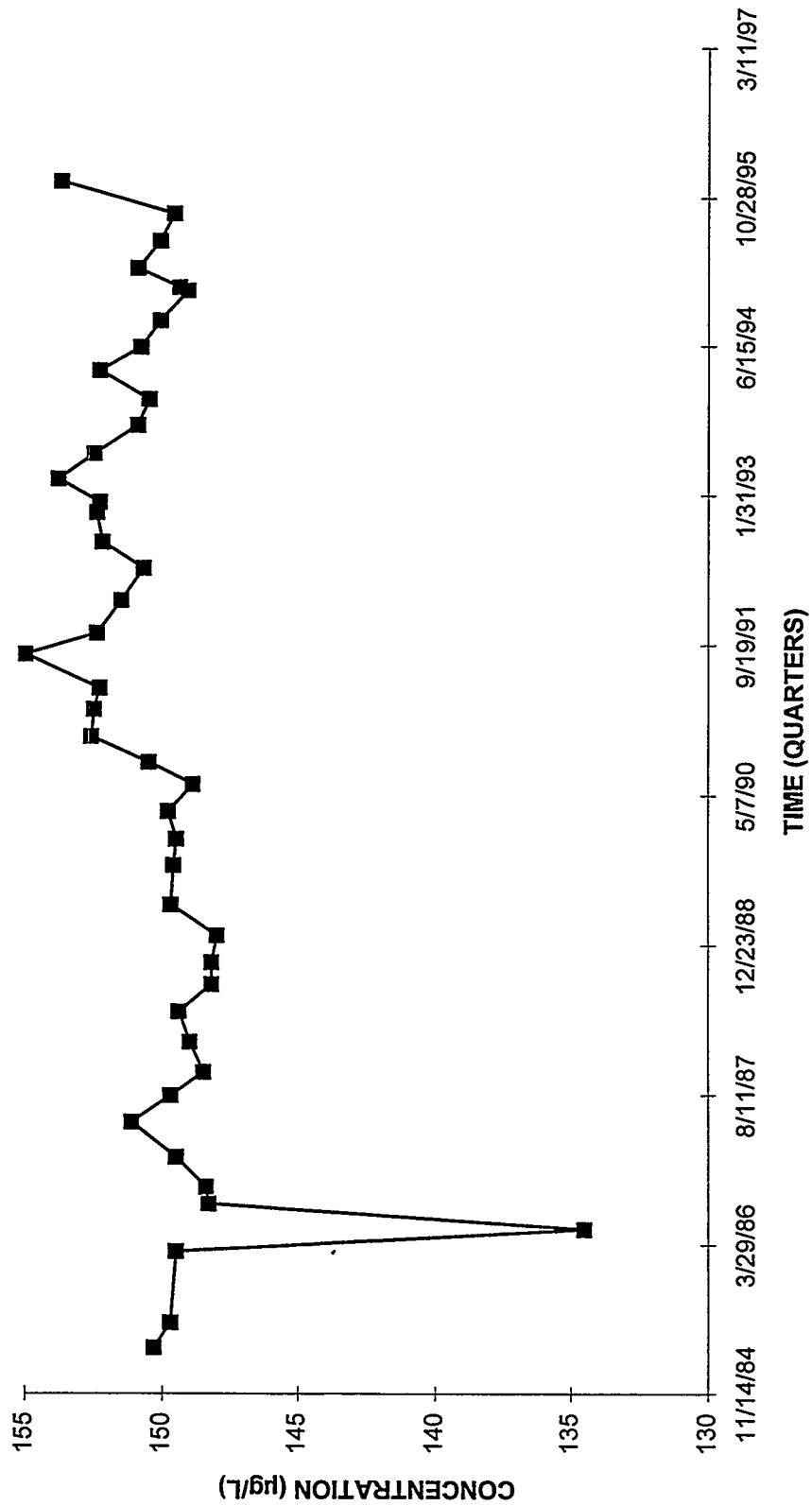
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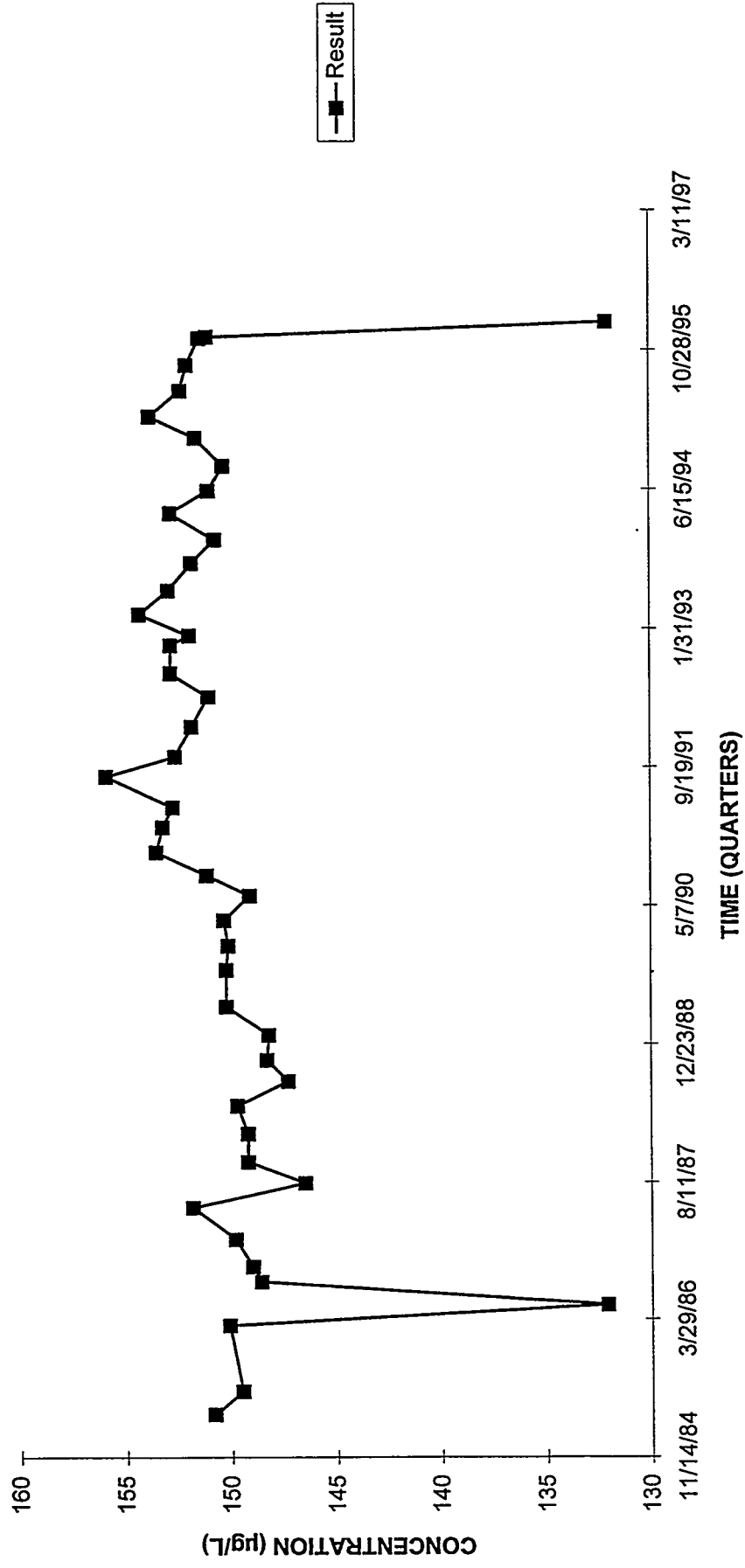
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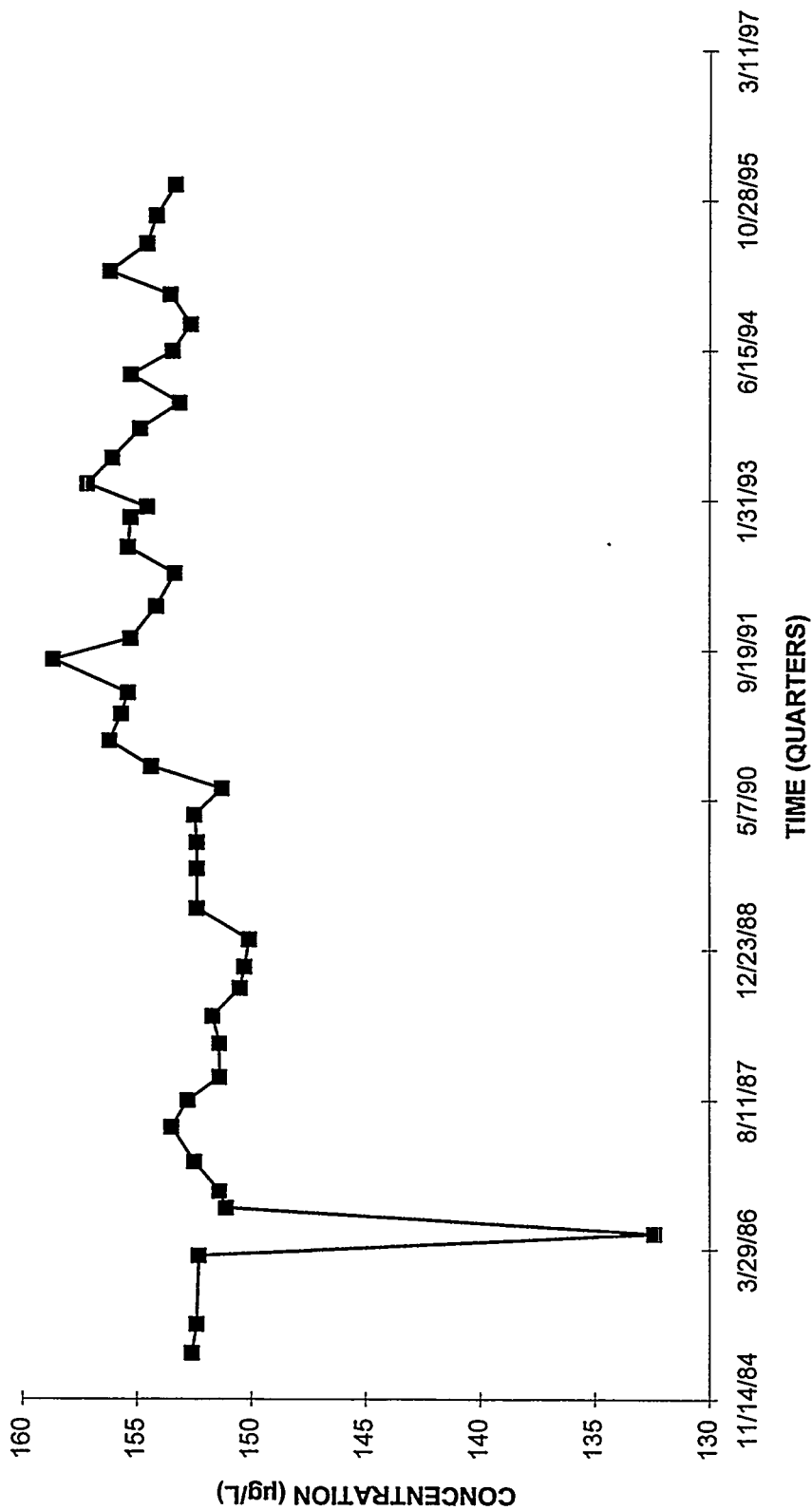
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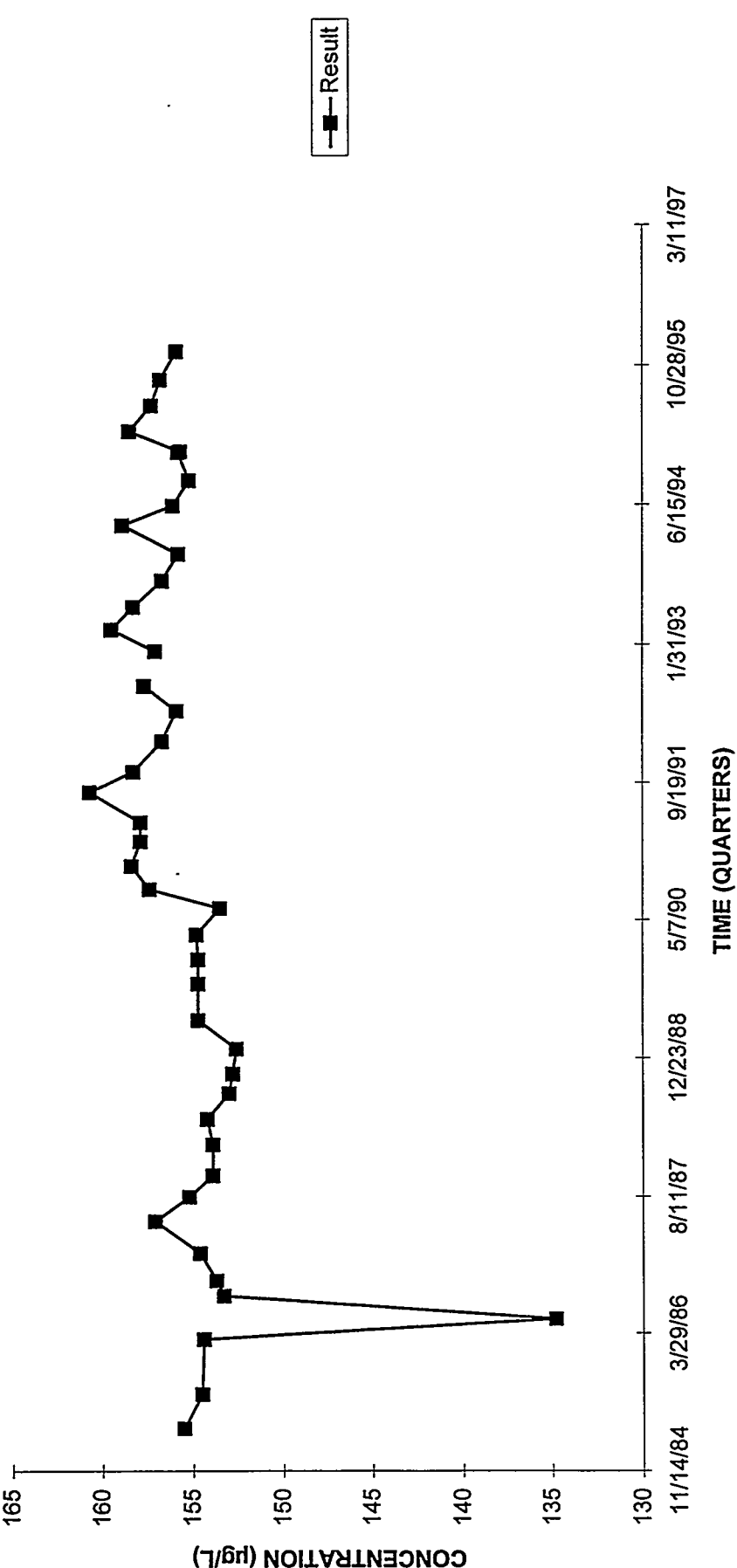
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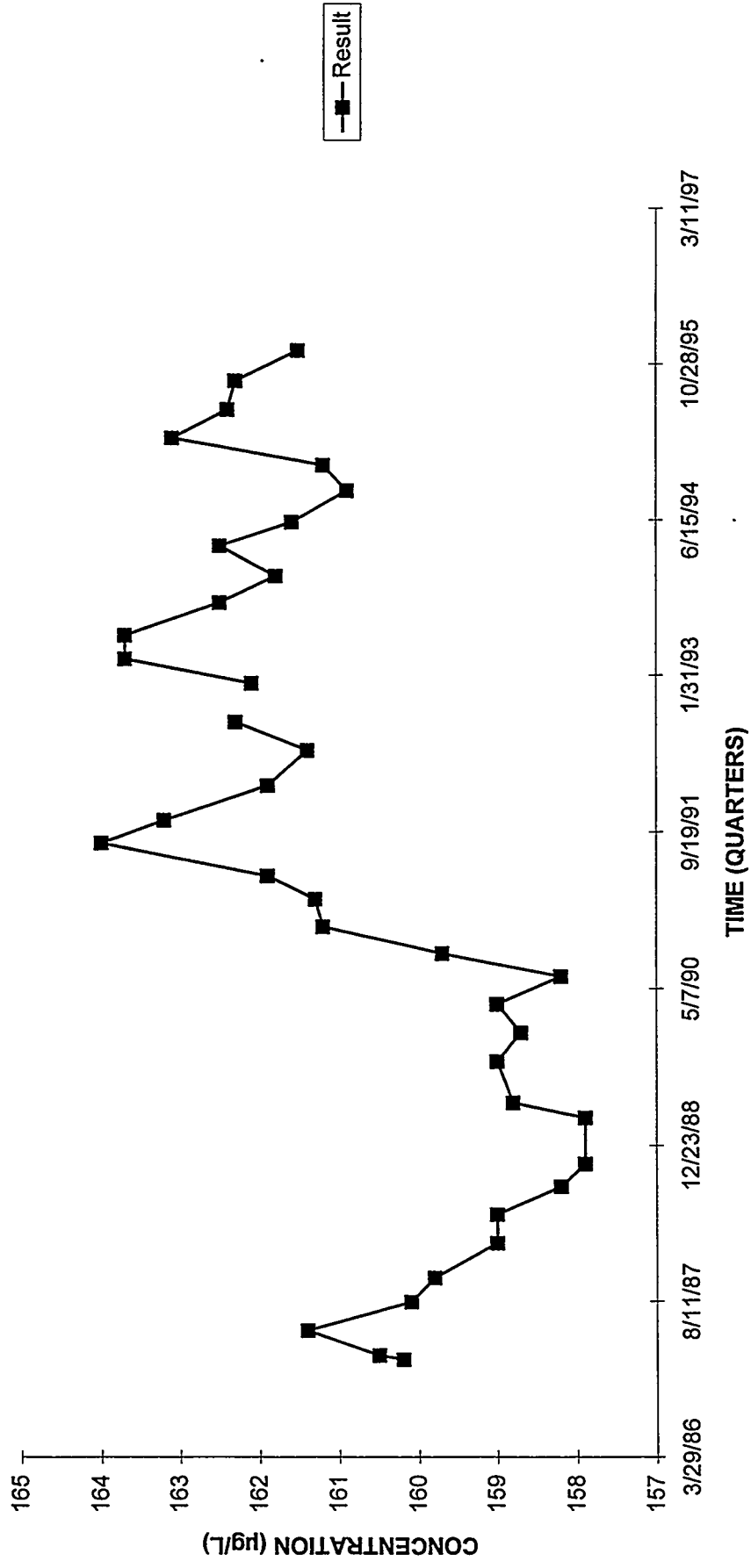
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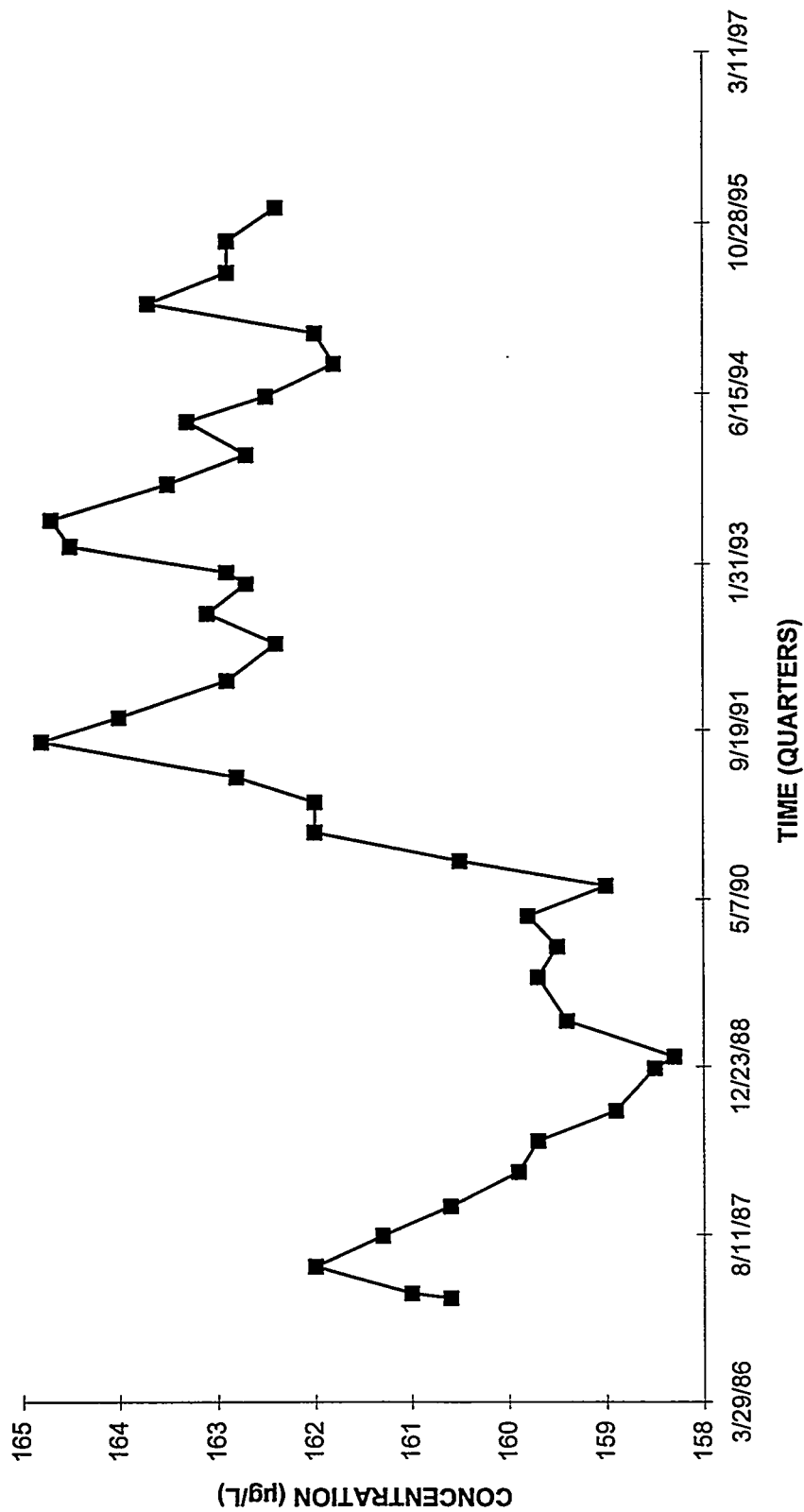
Hydrograph
Well LFW 25



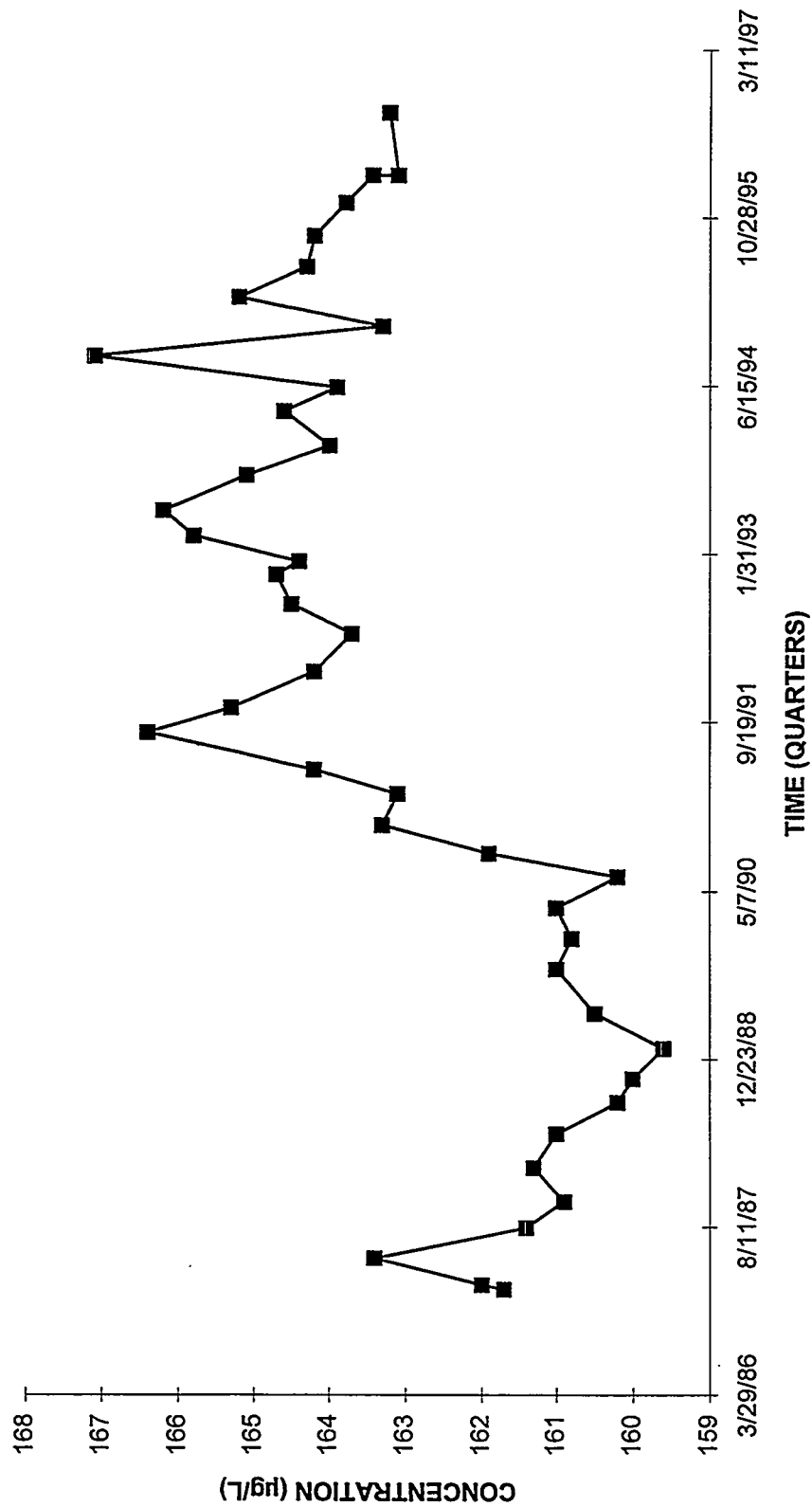
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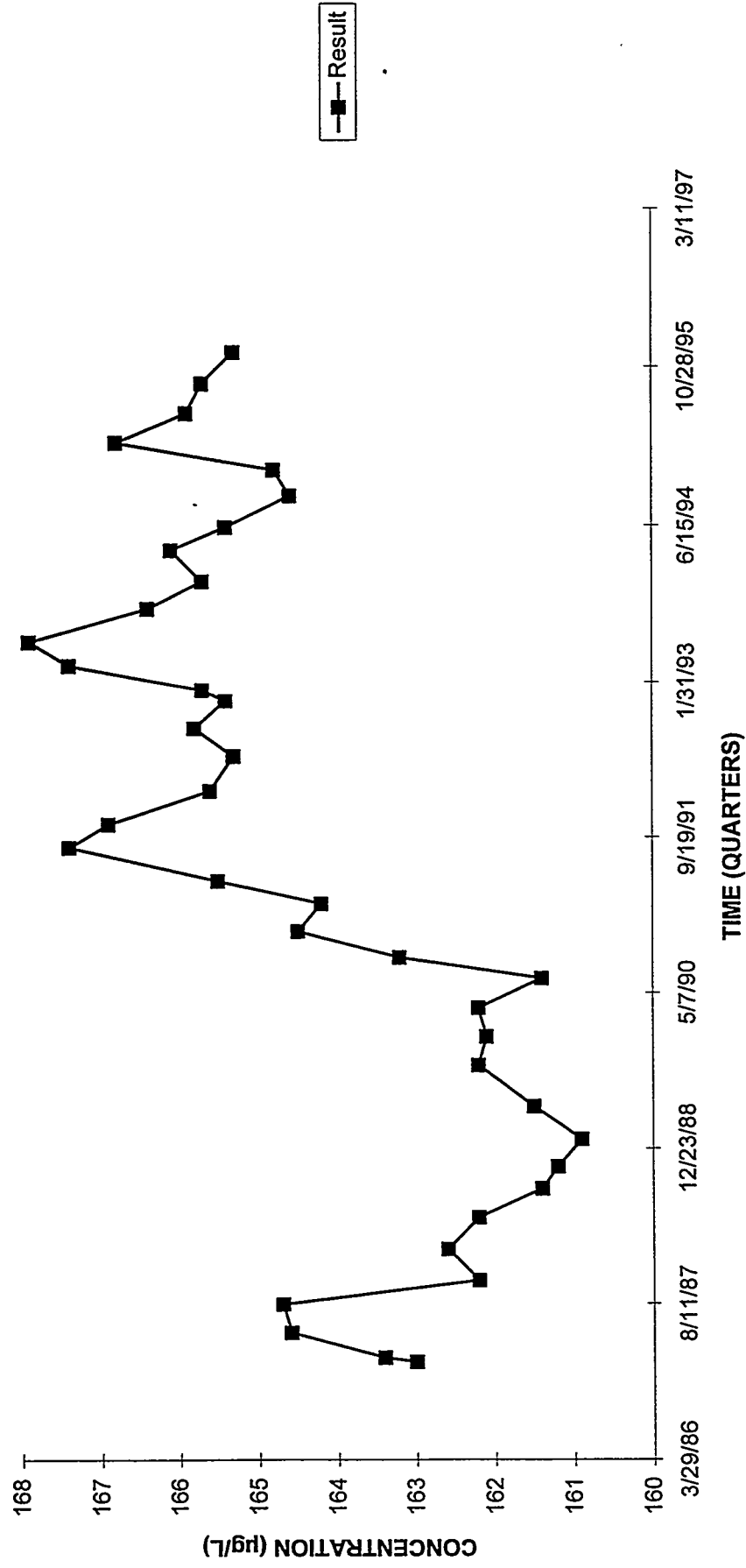
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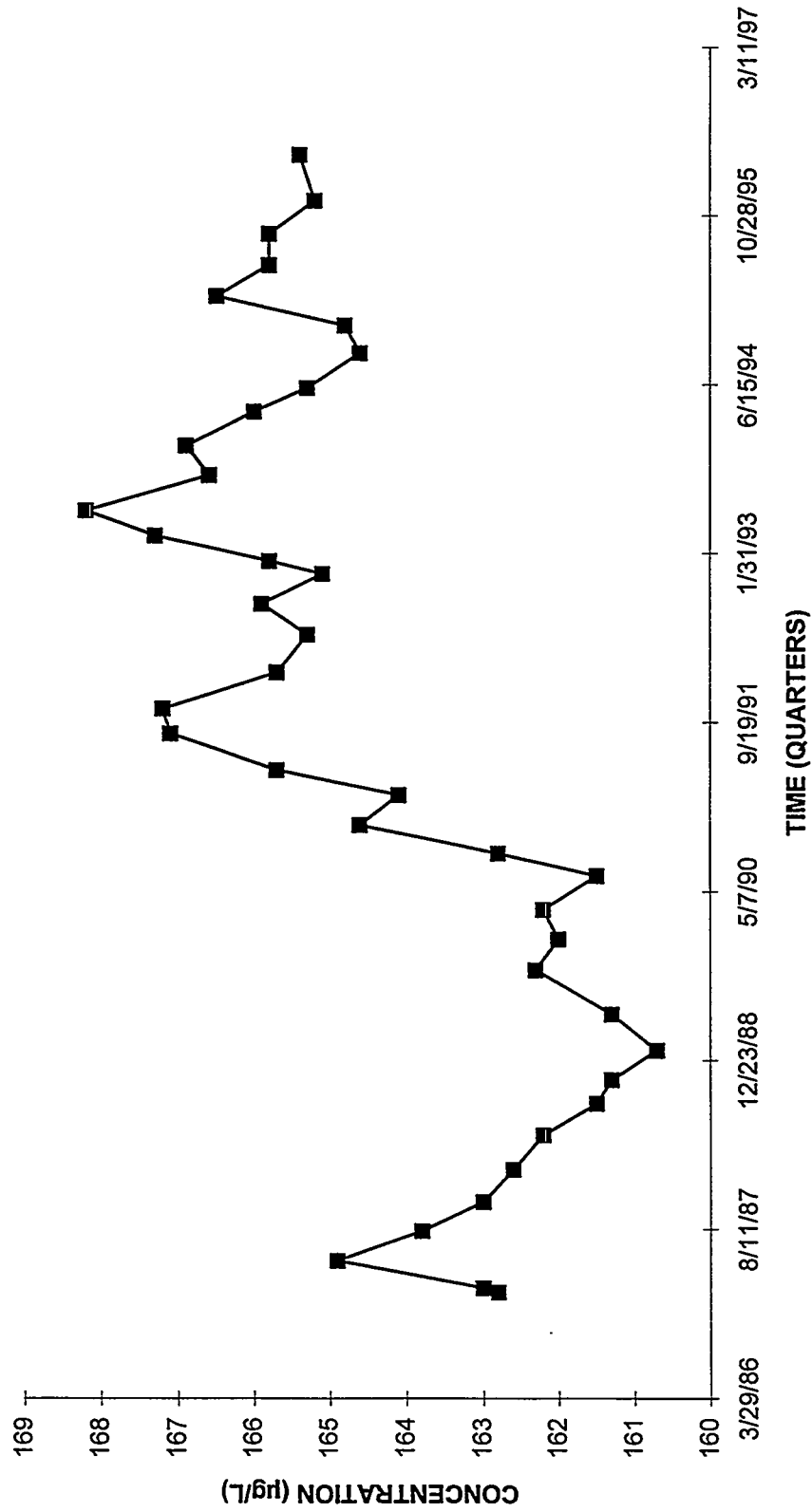
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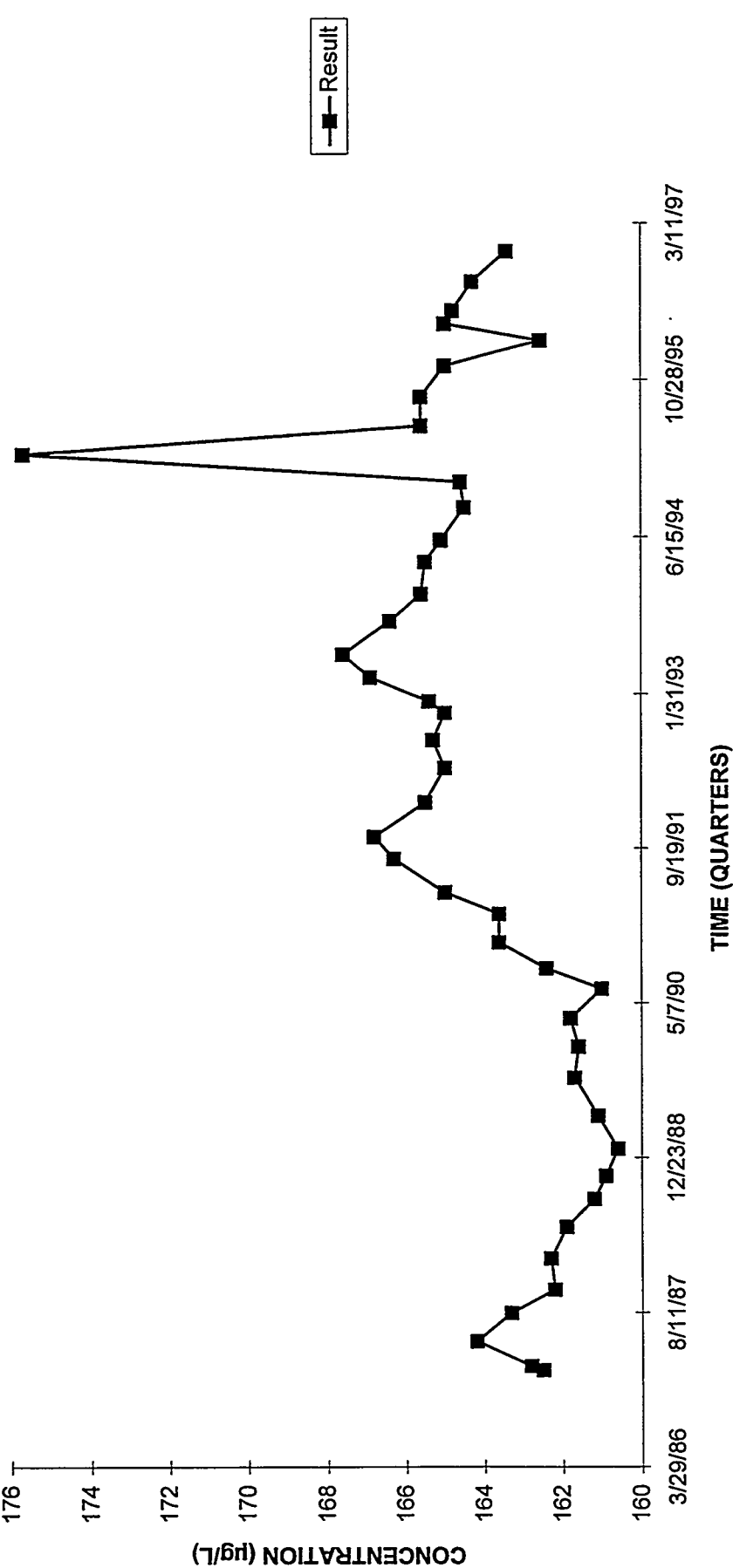
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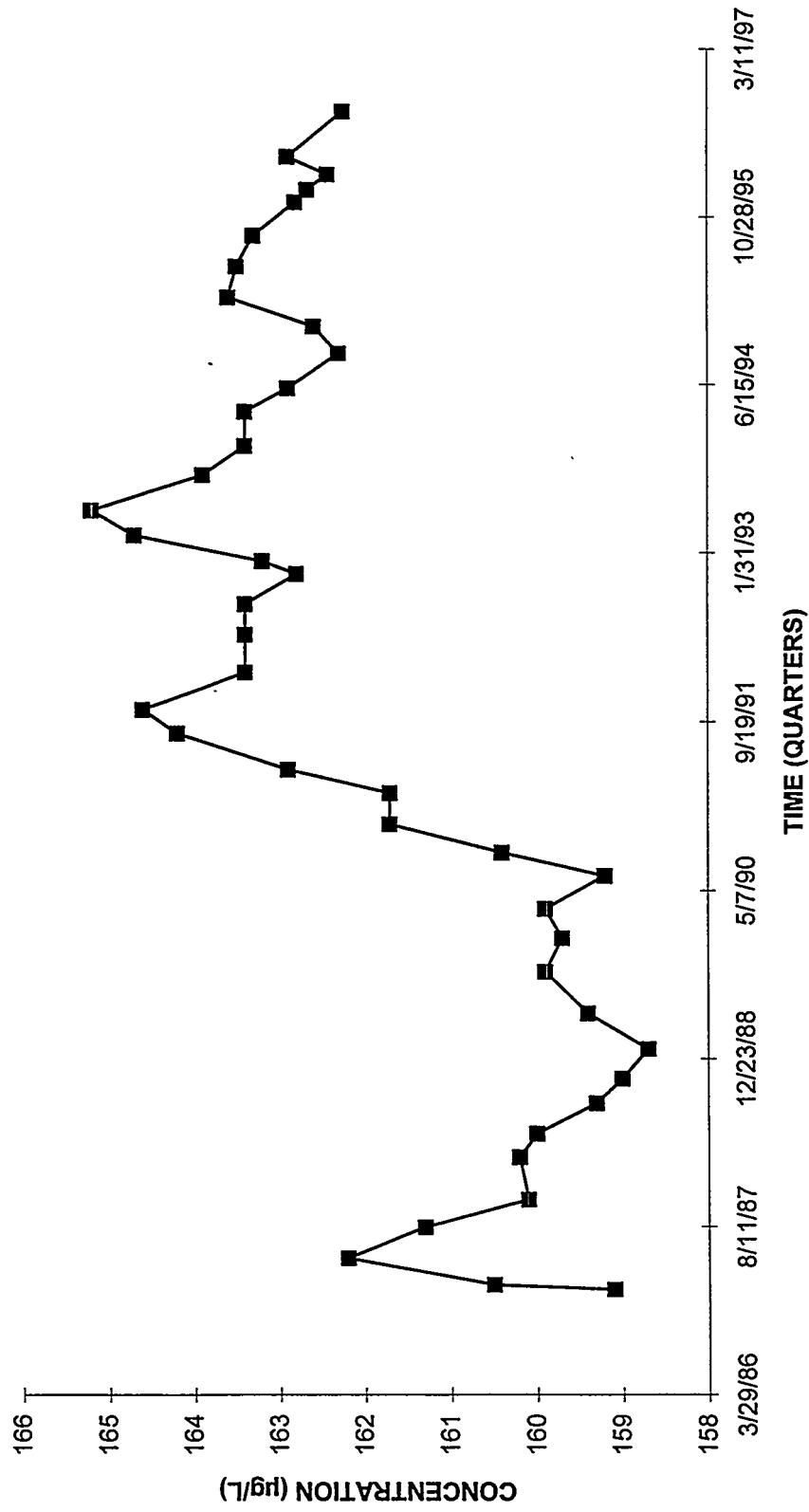
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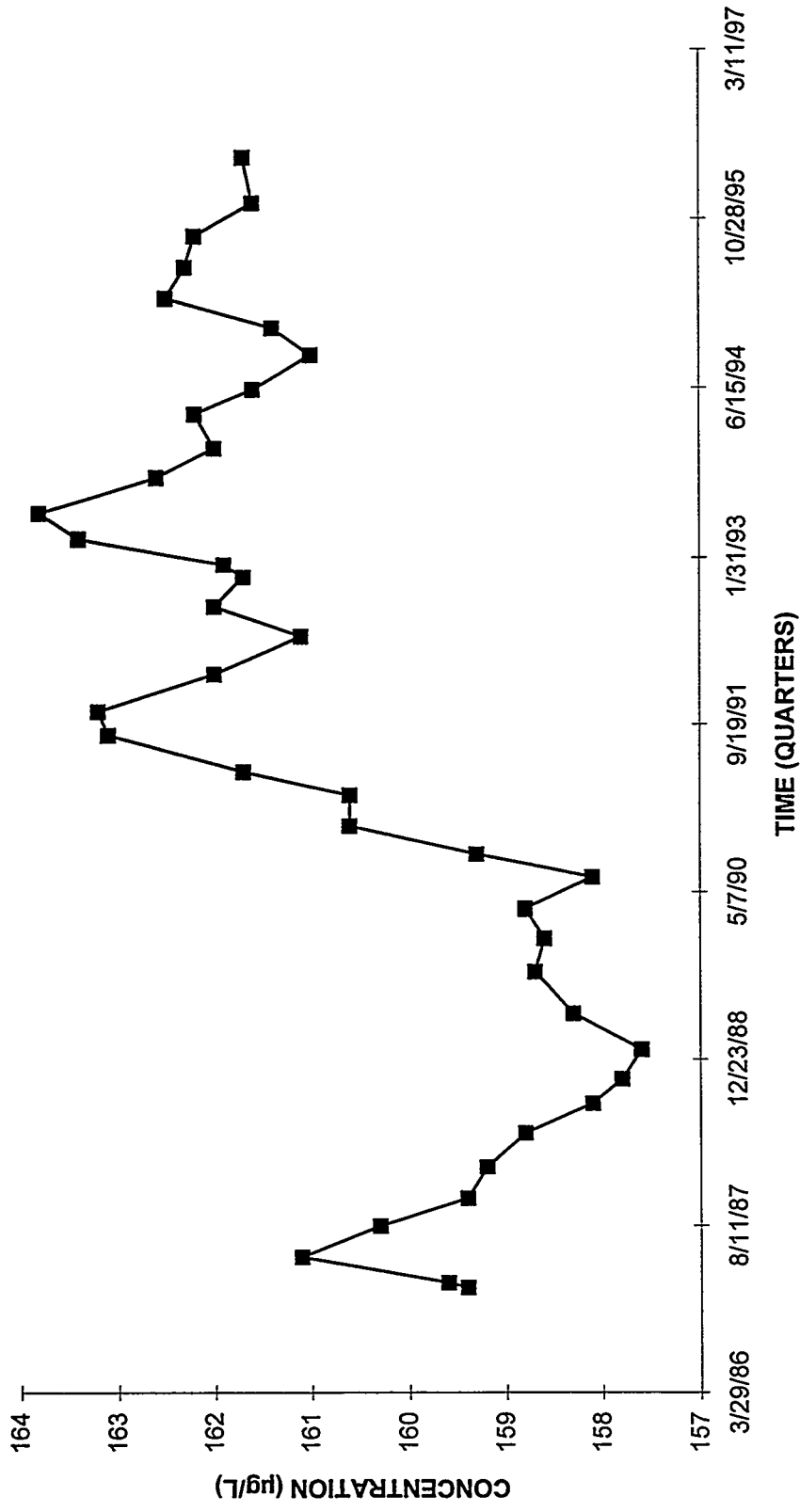
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Well LFW 31



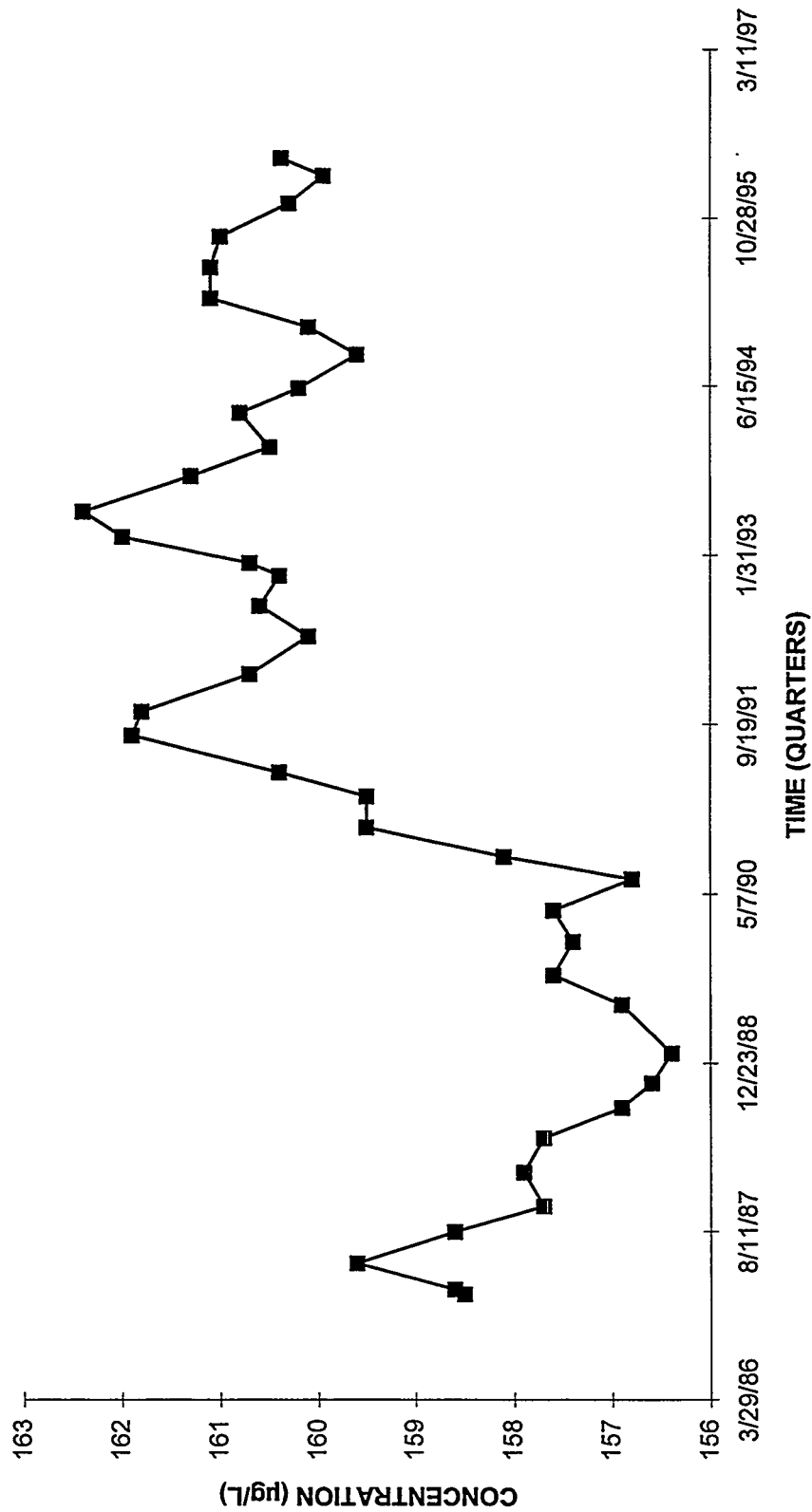
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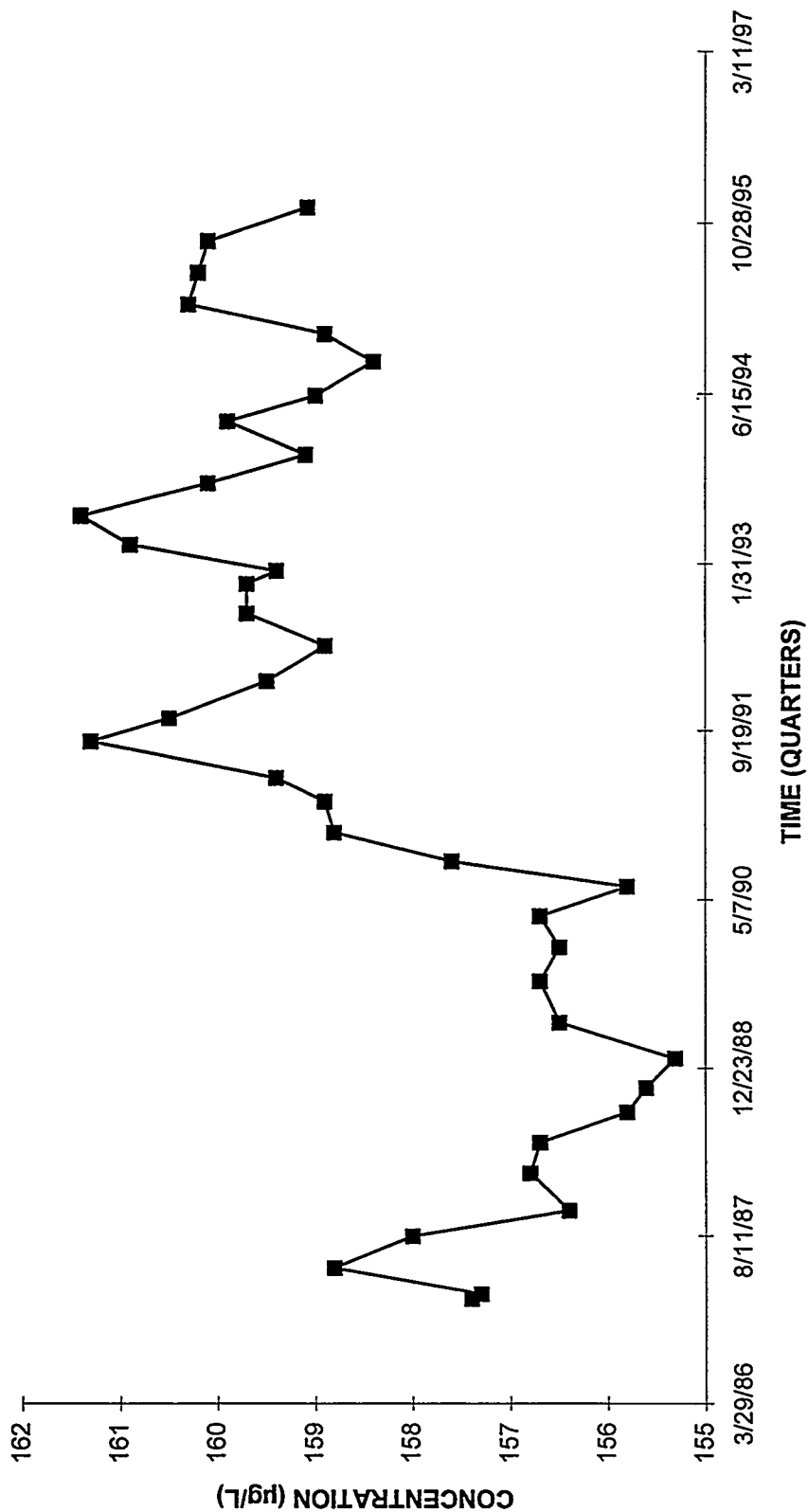
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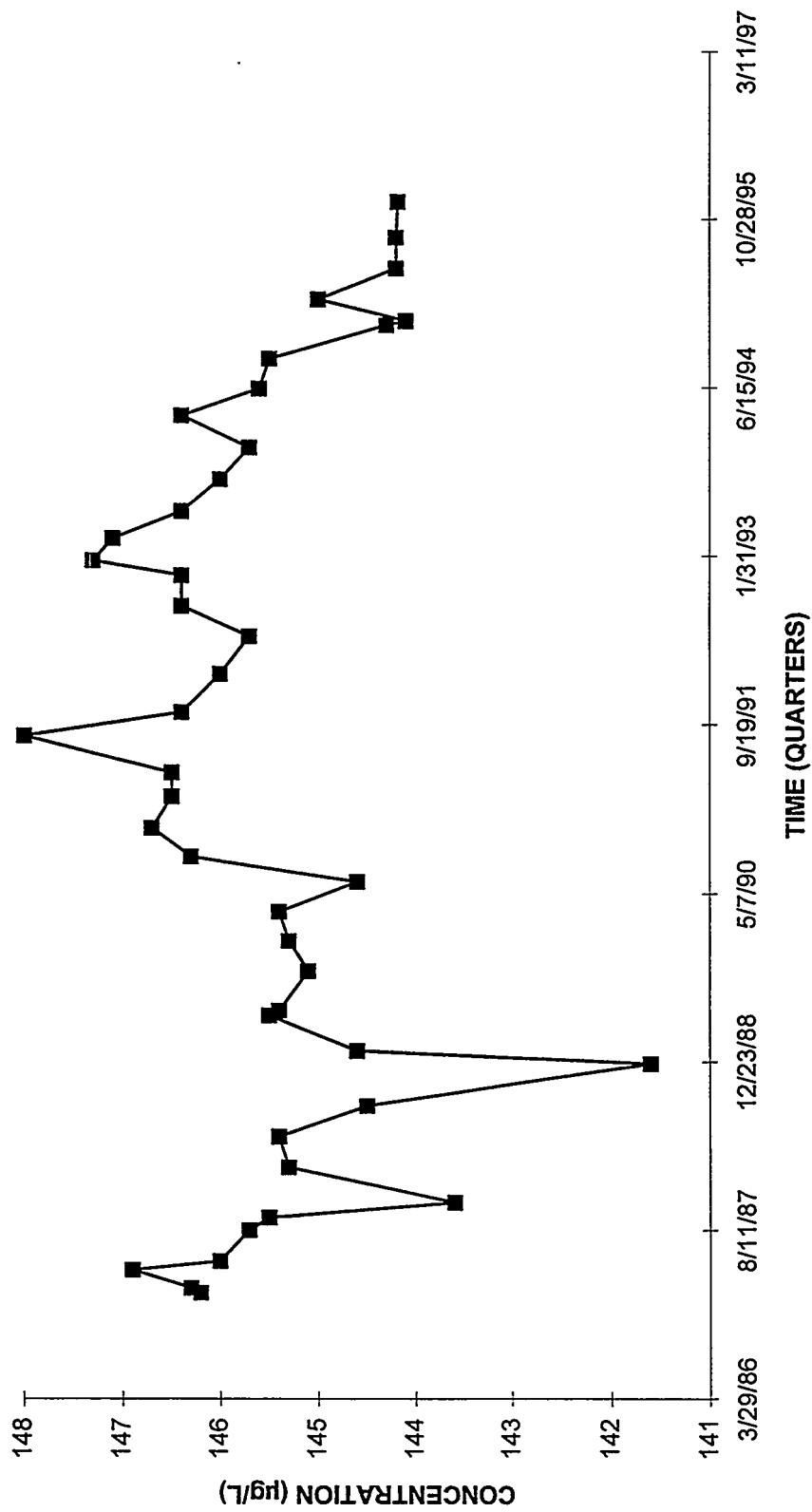
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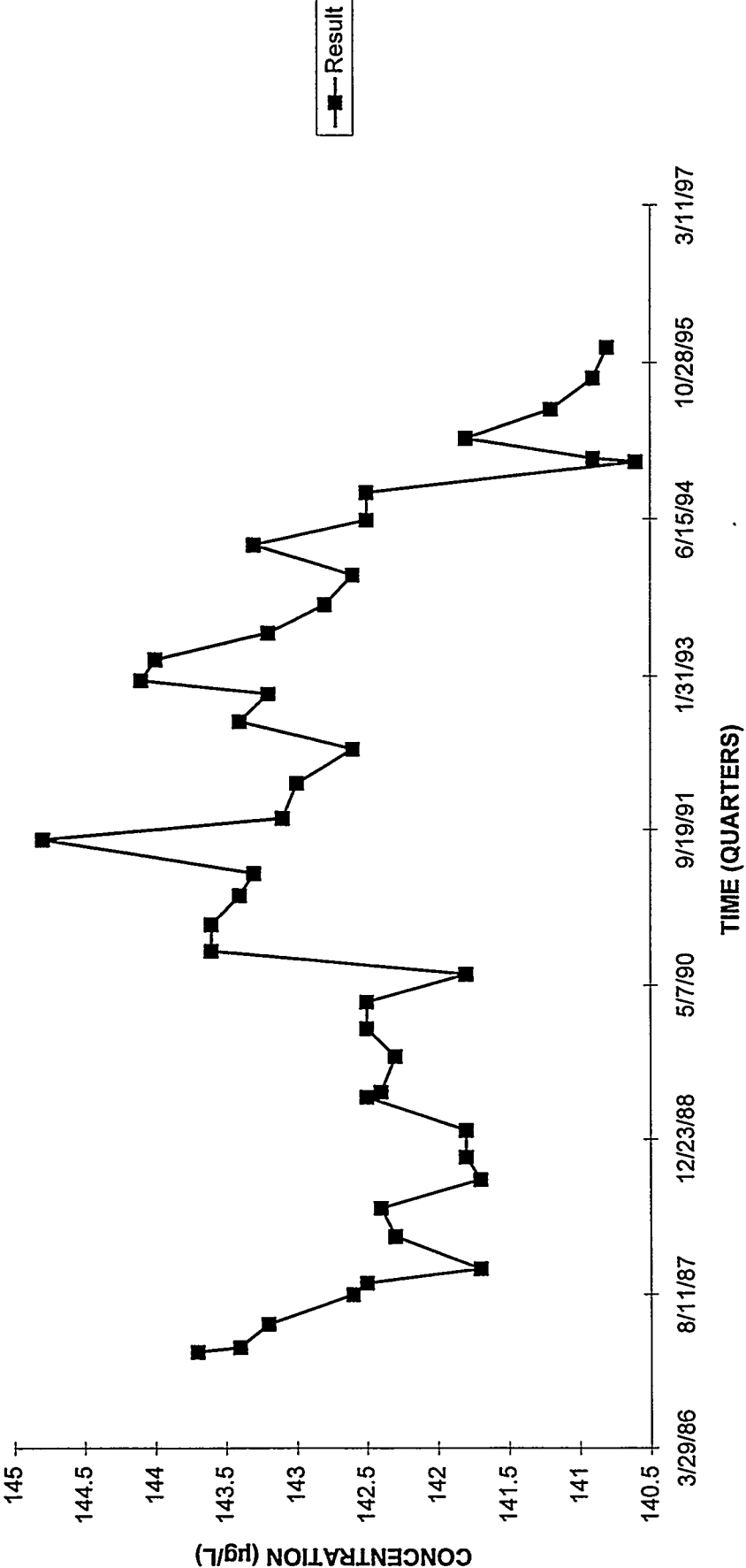
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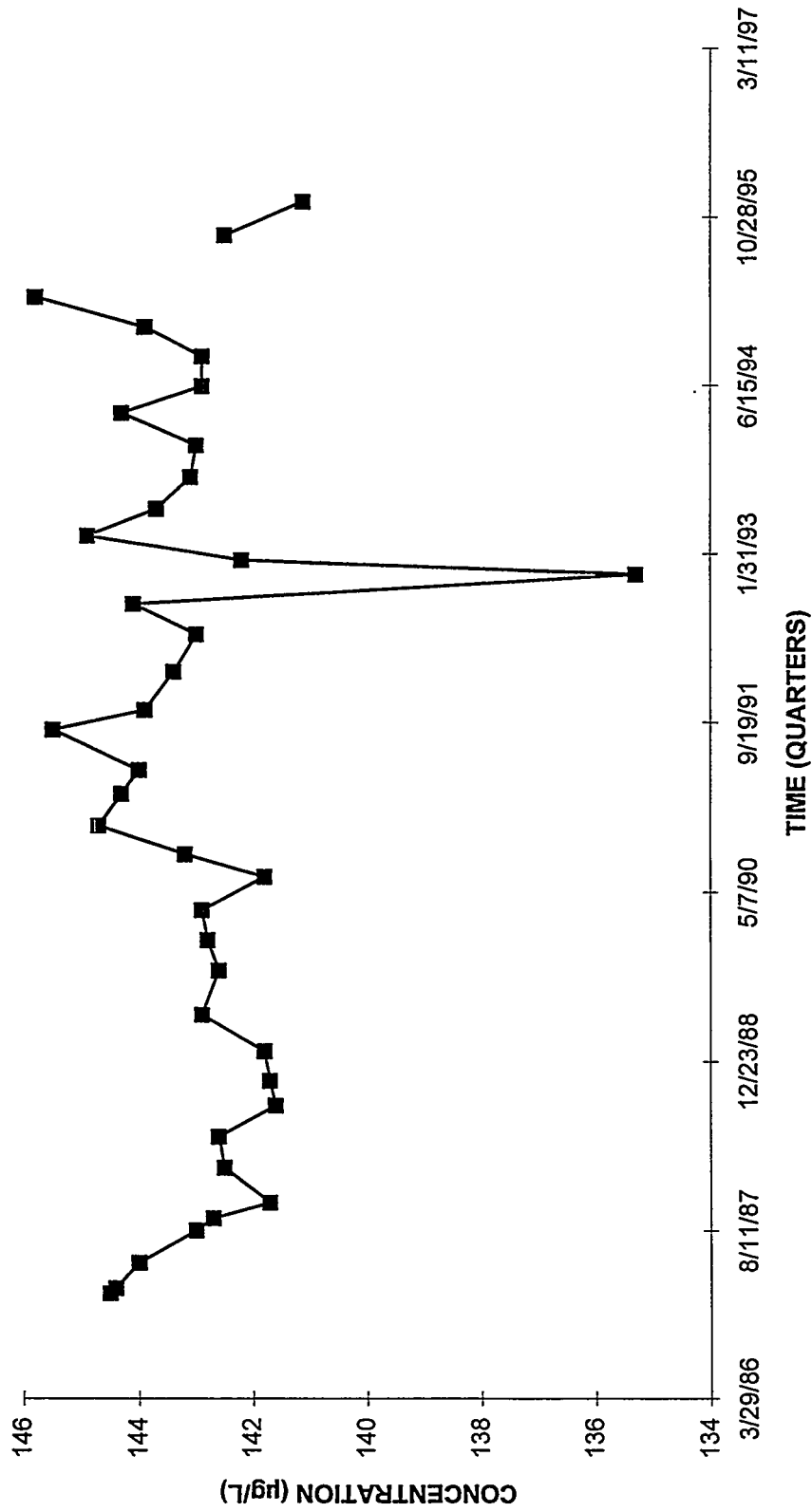
Hydrograph Well LFW 36



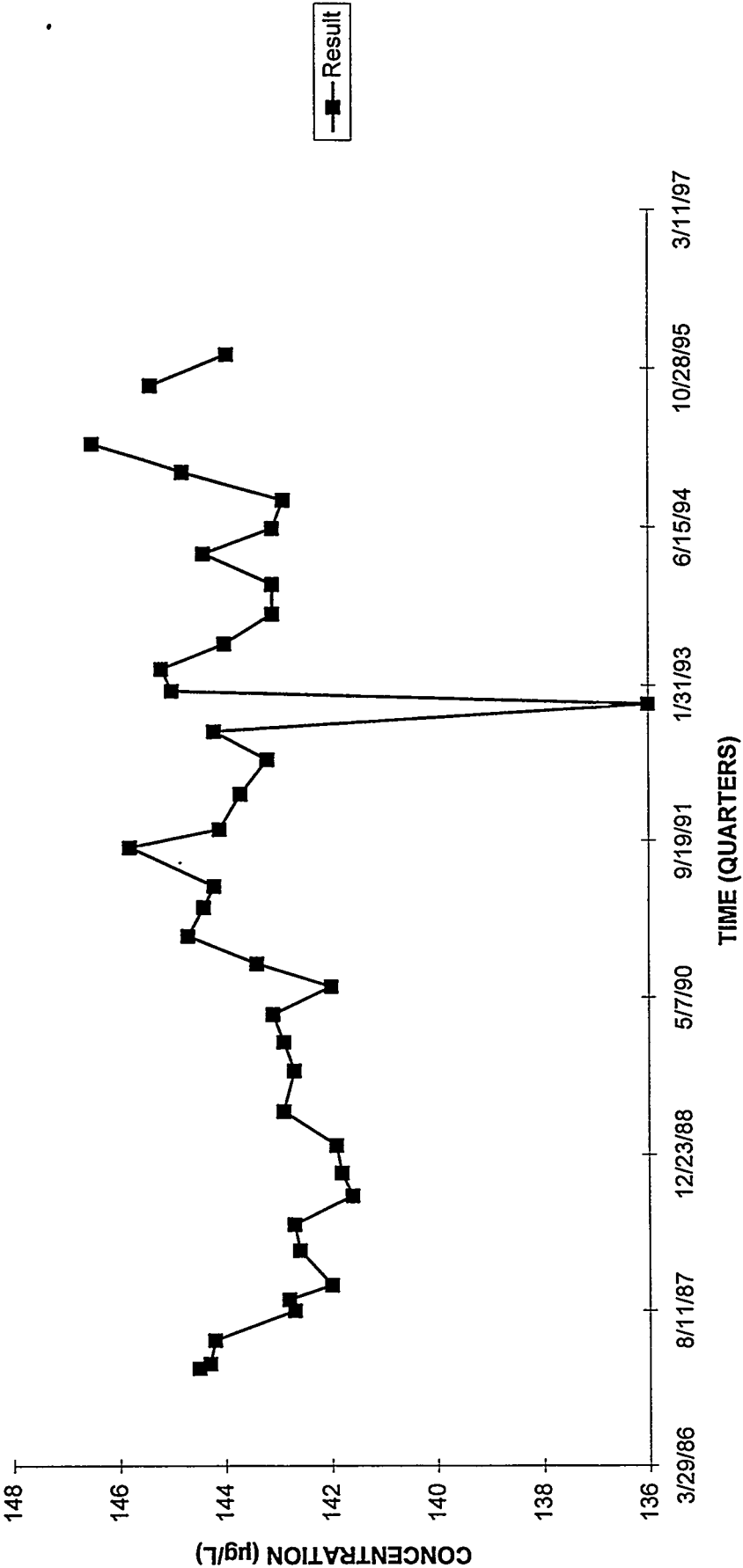
Hydrograph
Well LFW 37



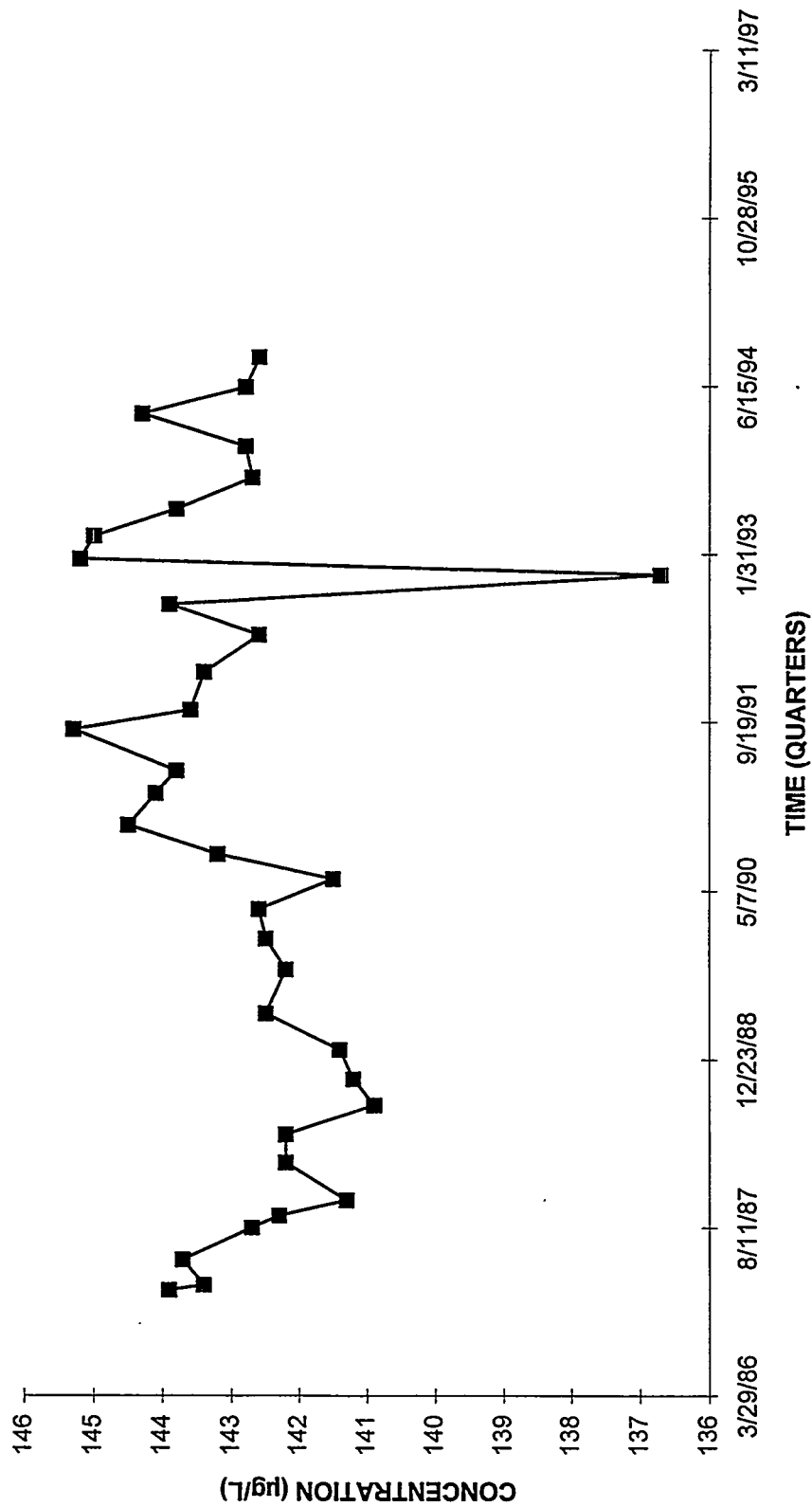
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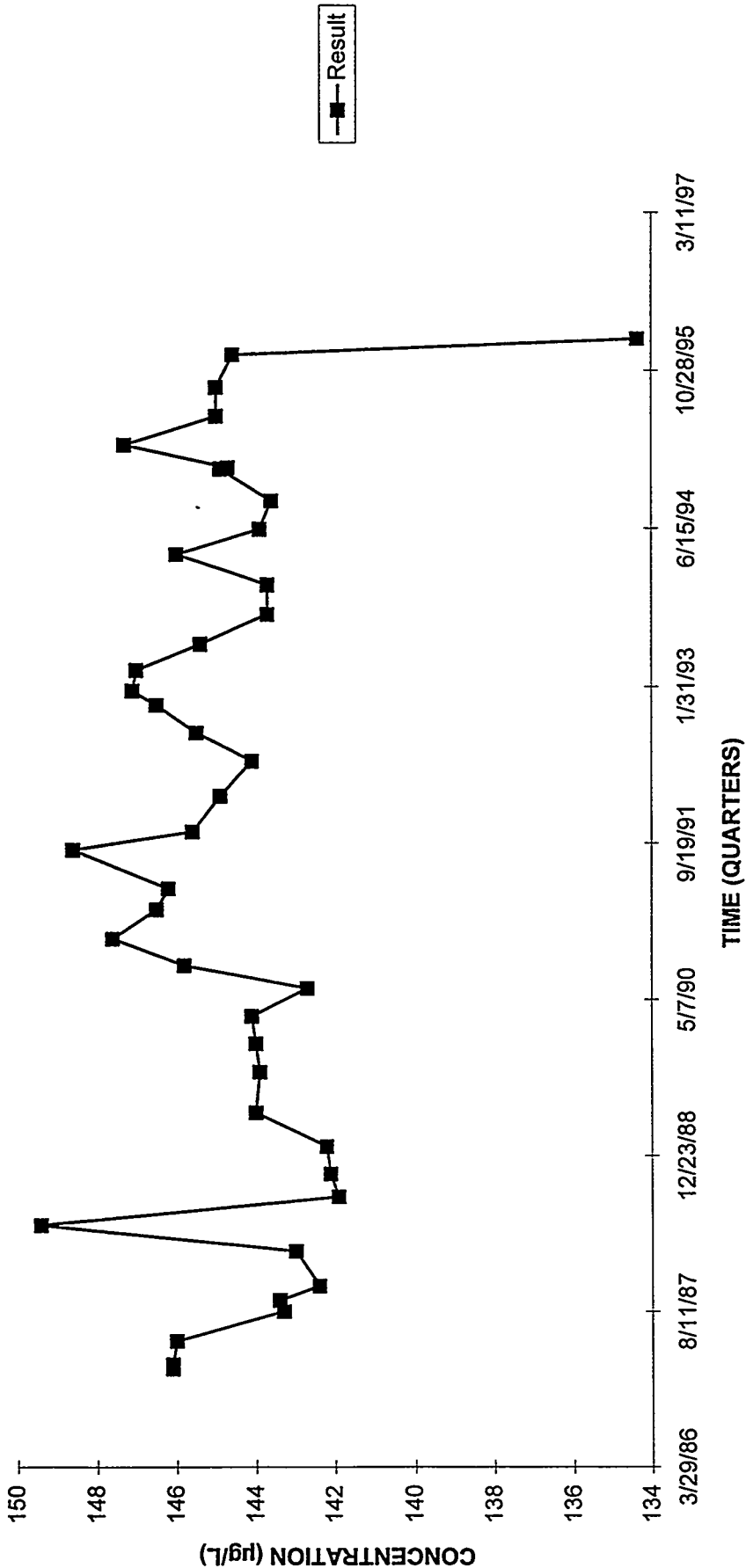
Hydrograph
Well LFW 39



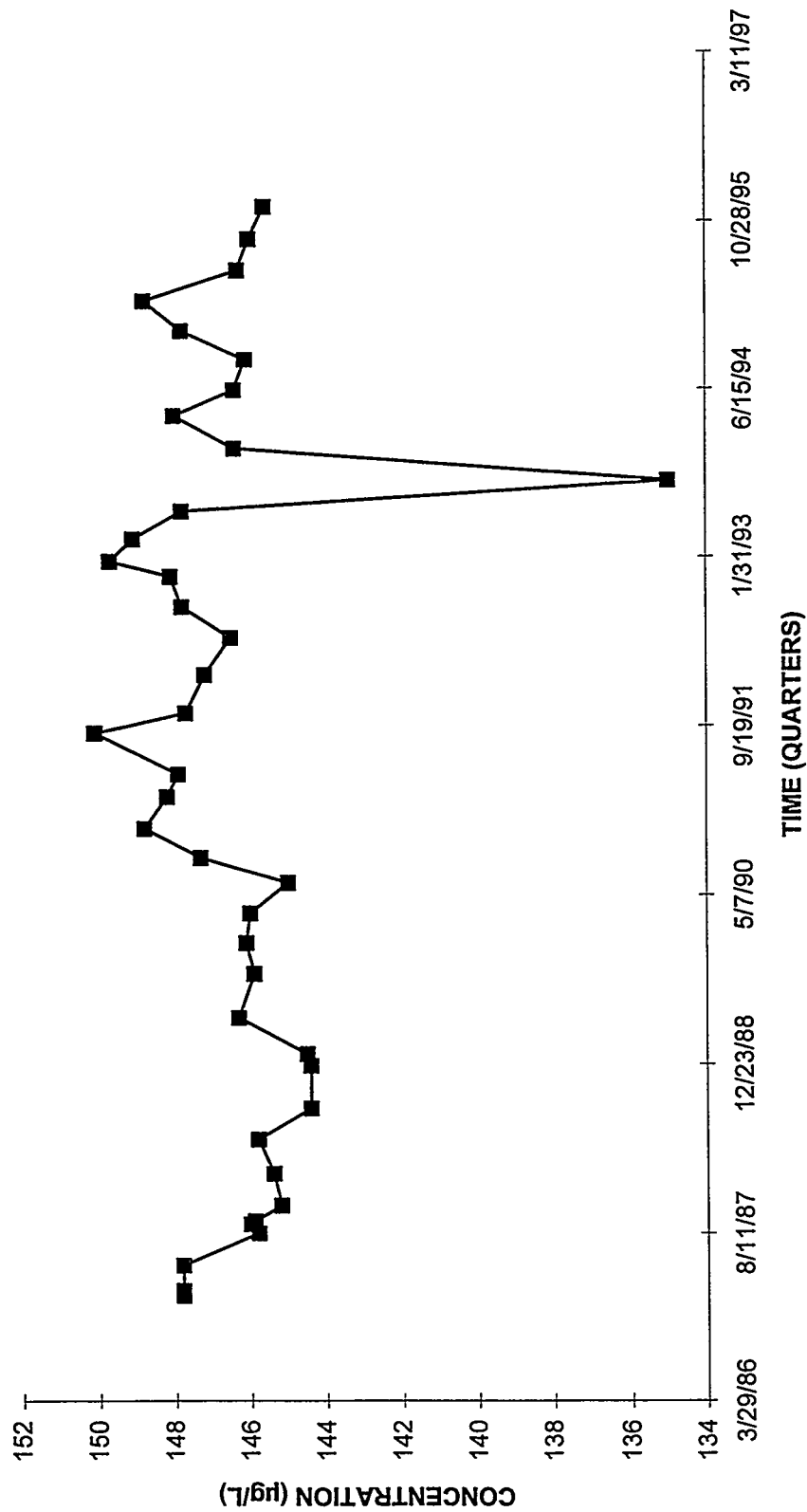
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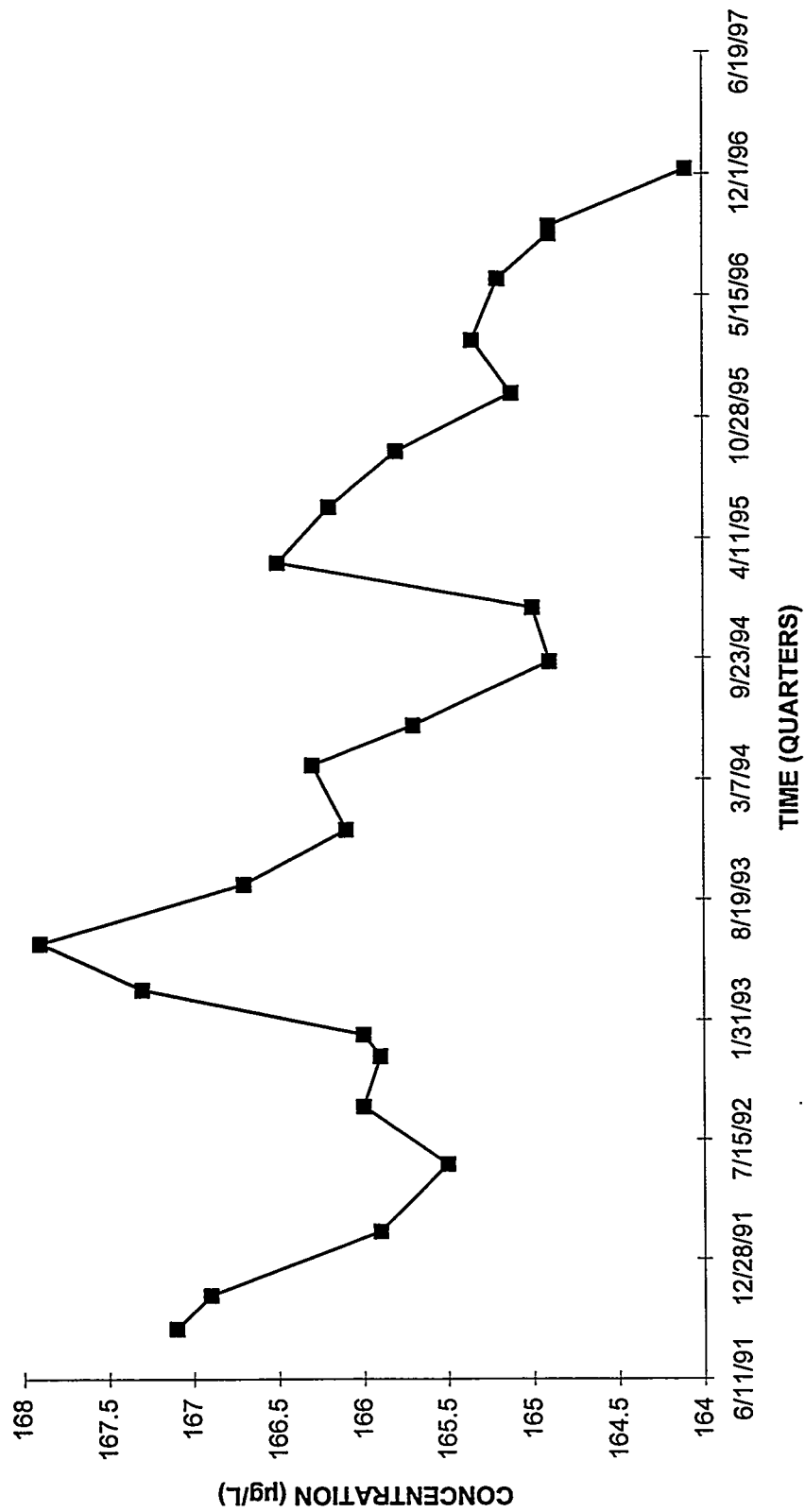
Hydrograph
Well LFW 41



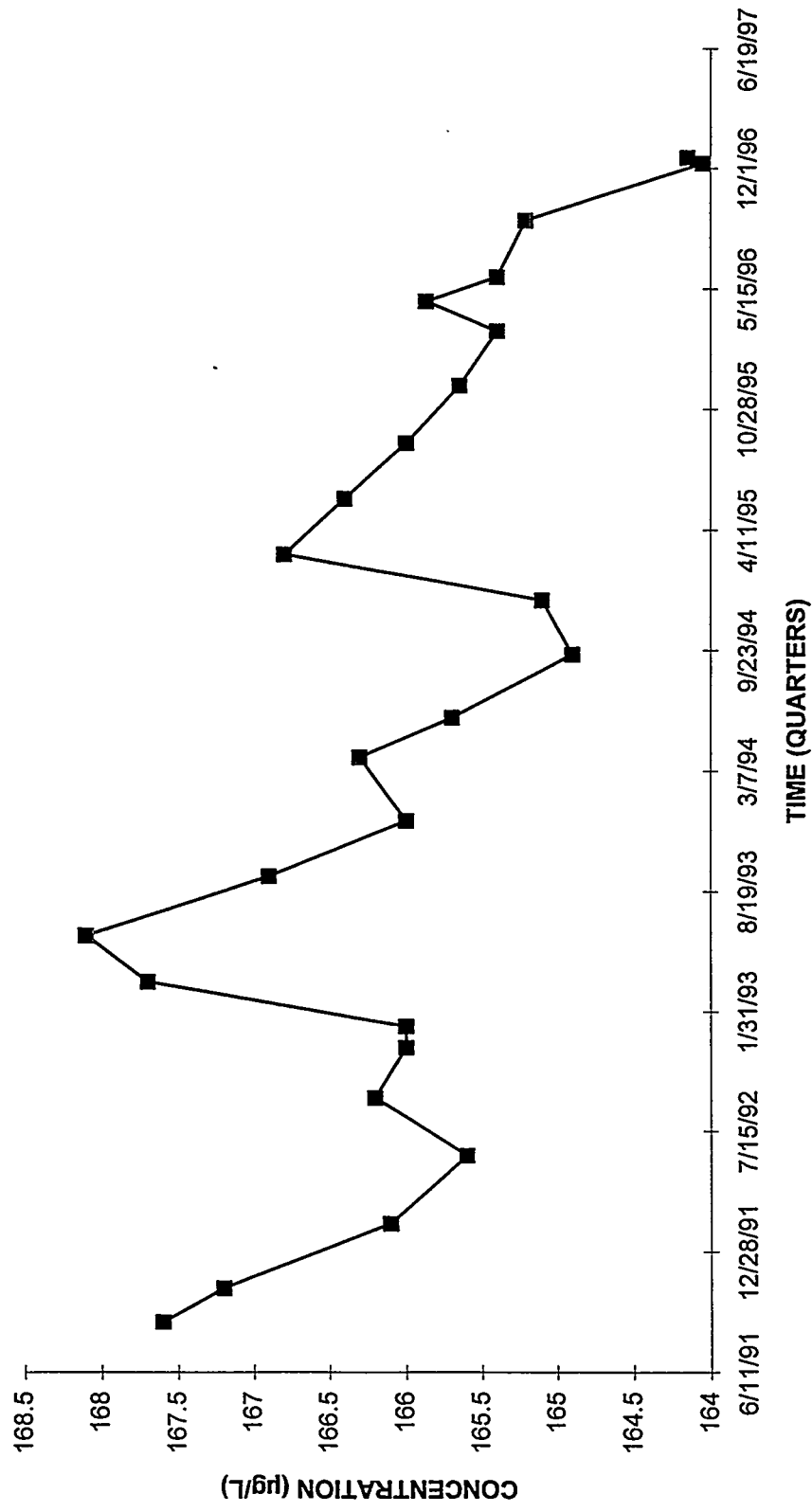
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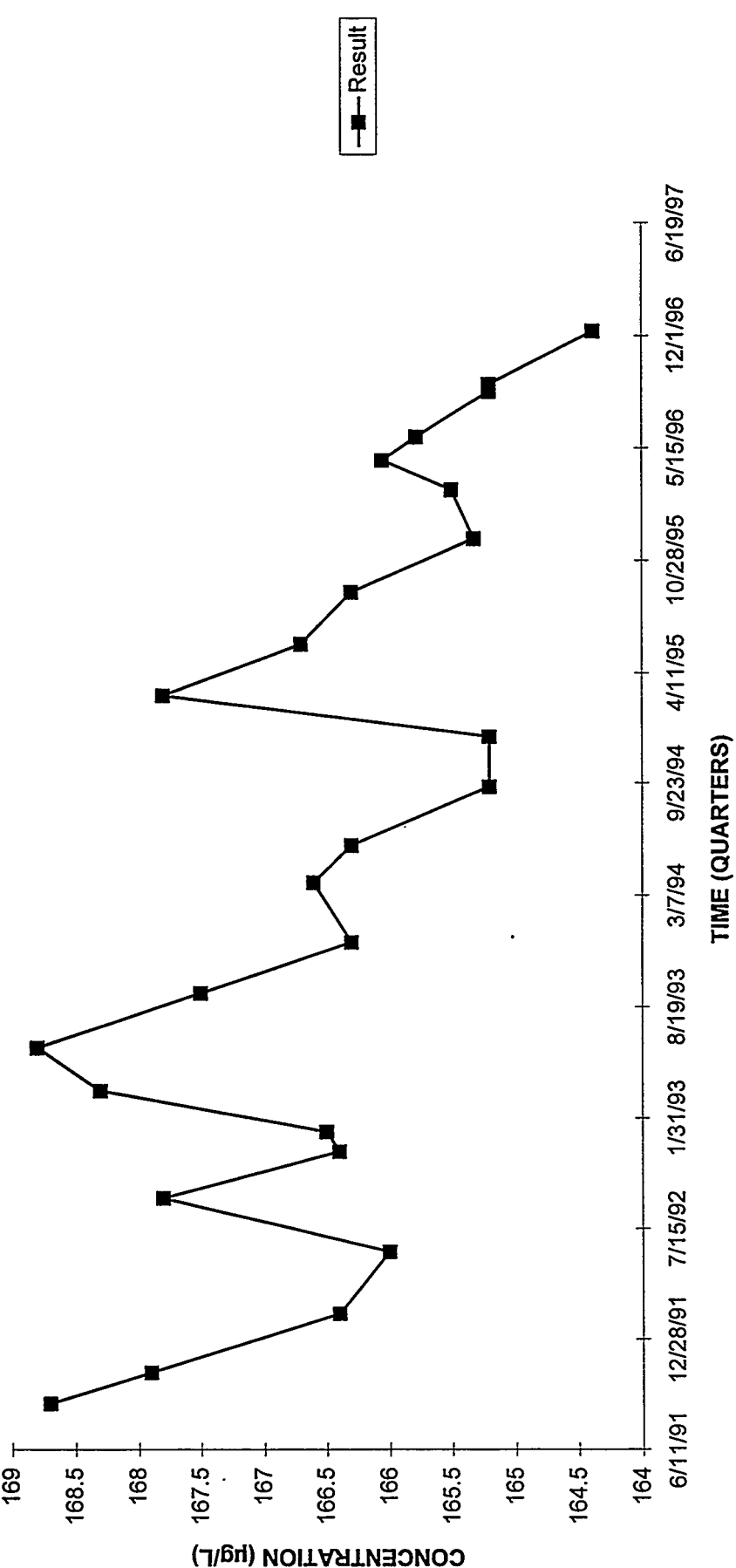
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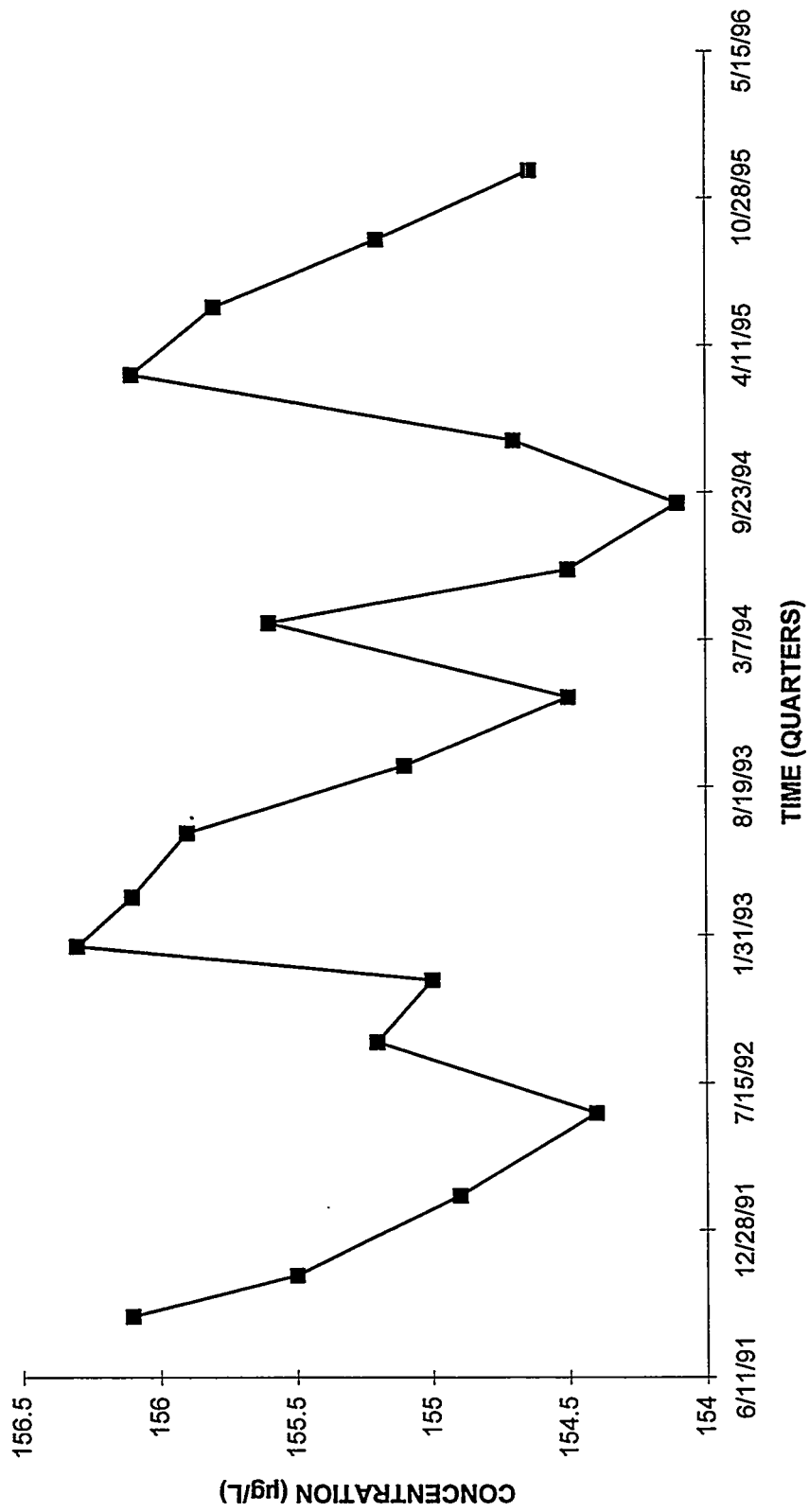
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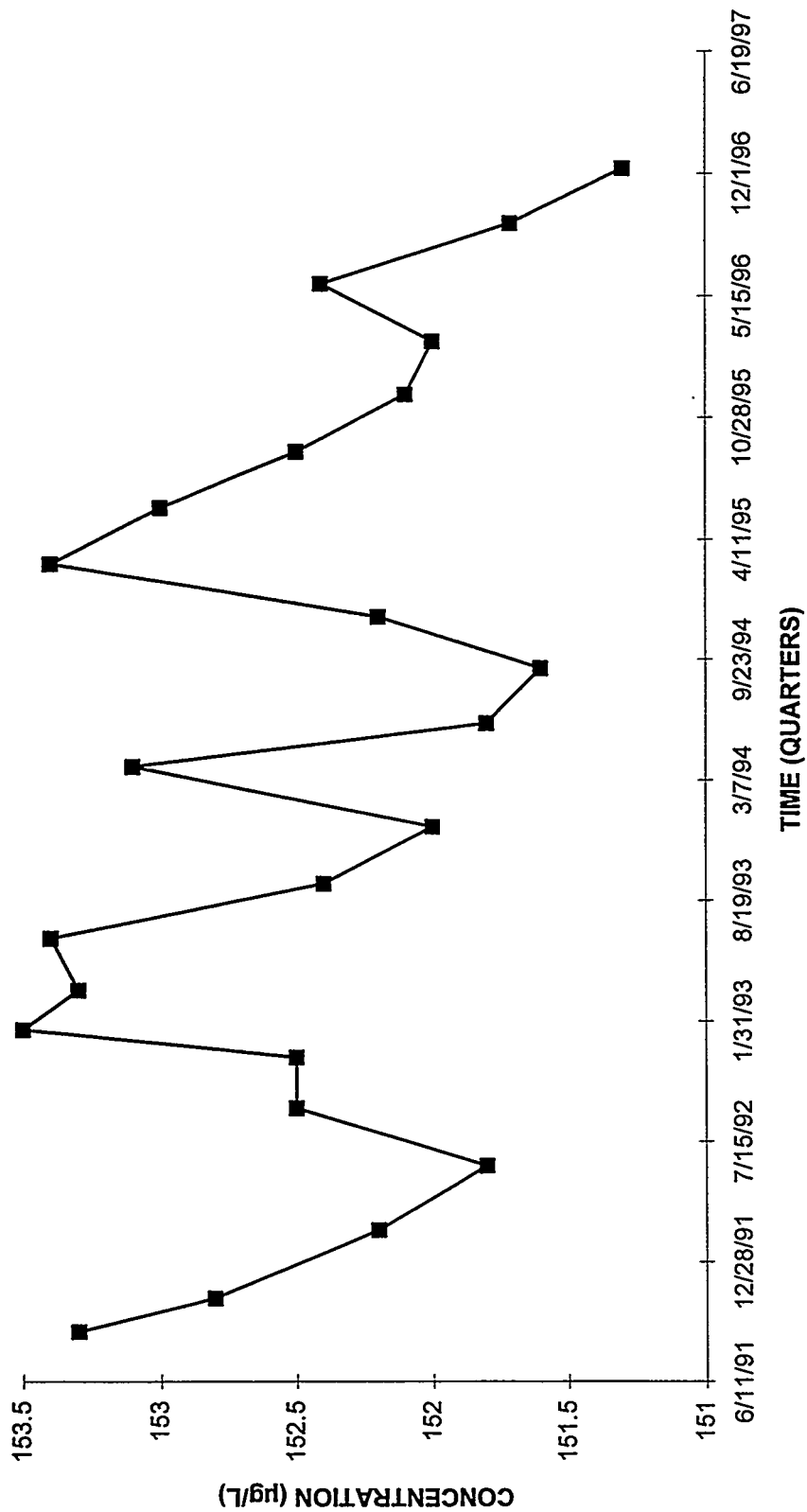
Hydrograph
Well LFW 43D



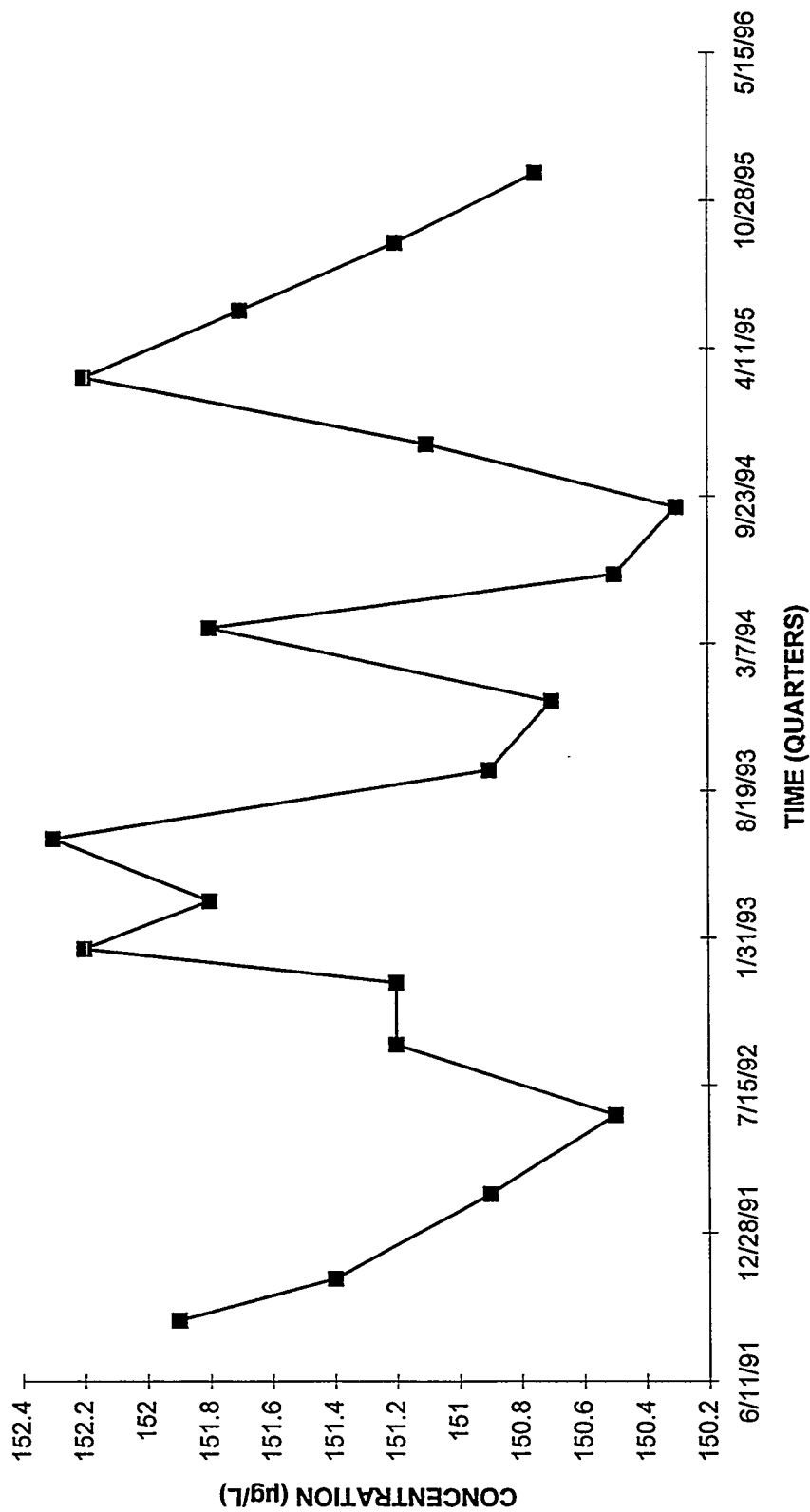
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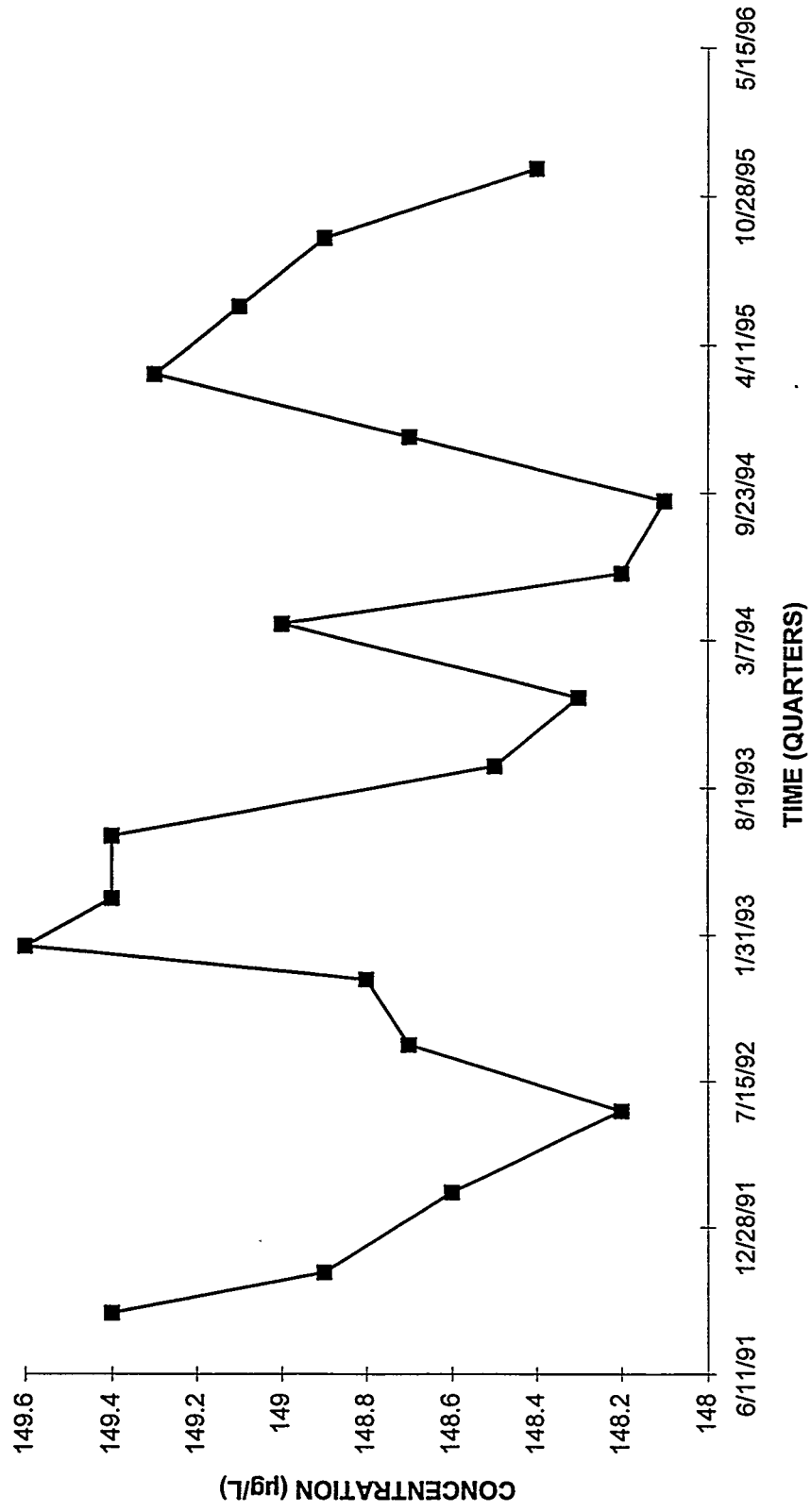
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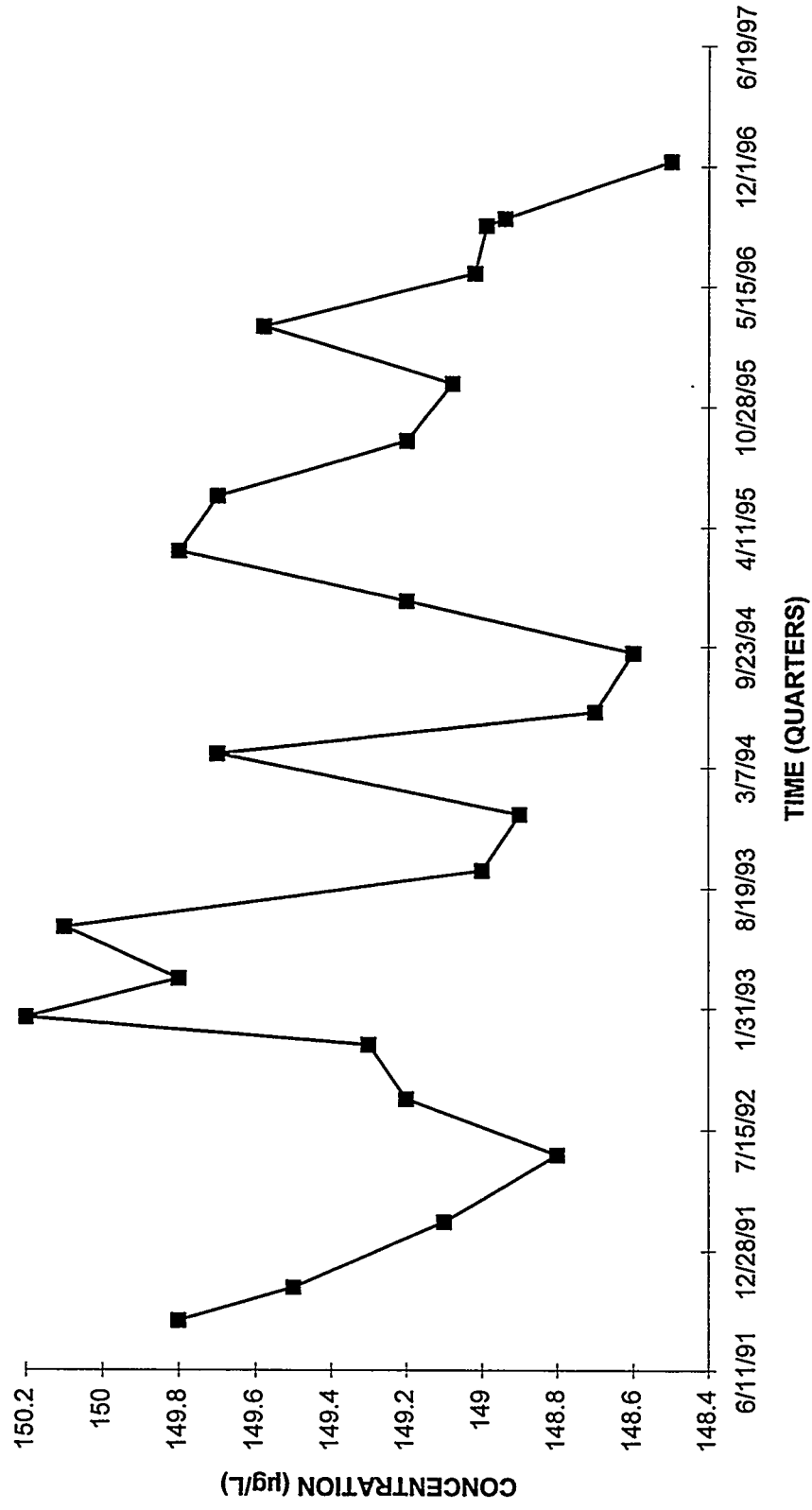
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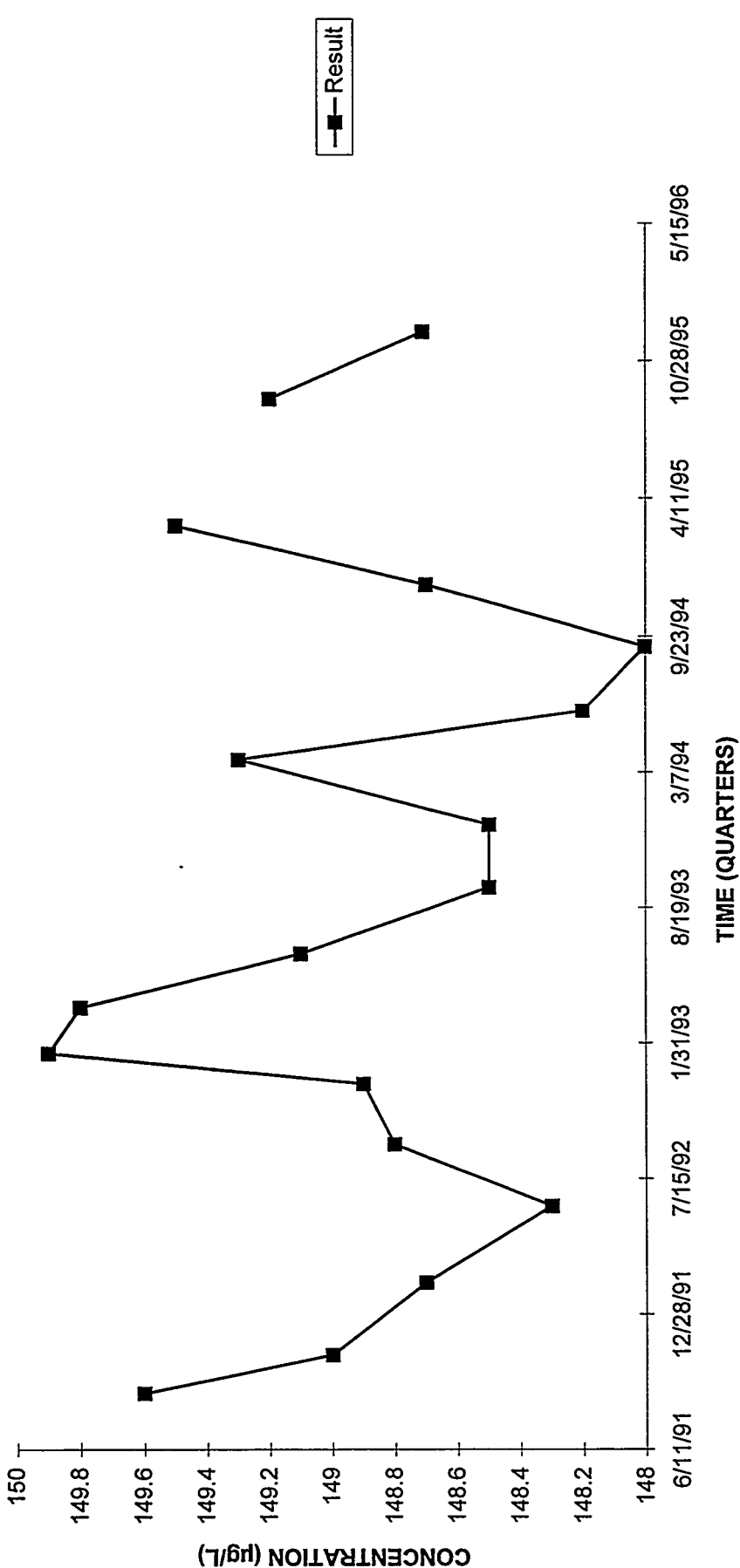
Hydrograph Well LFW 47C



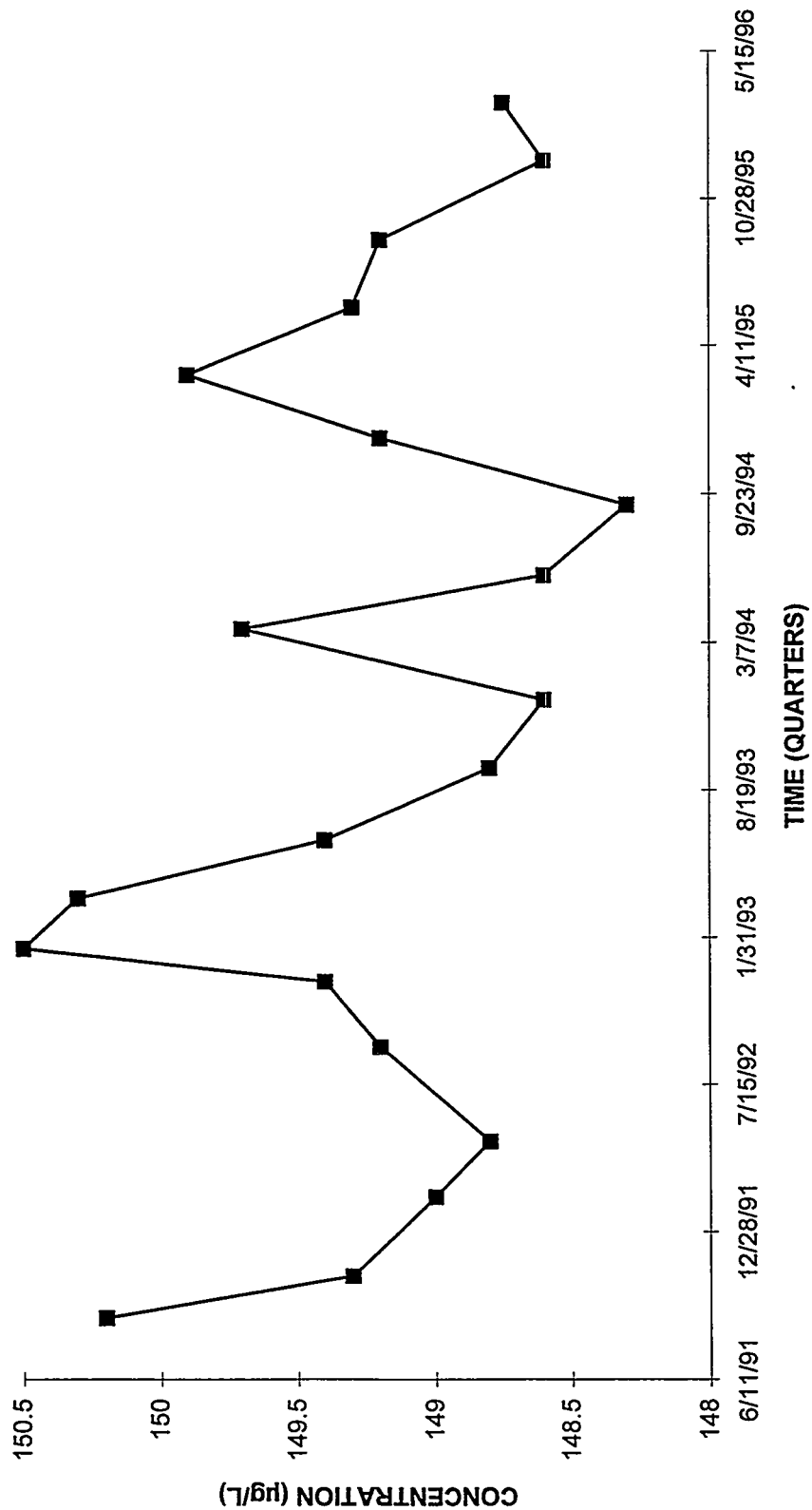
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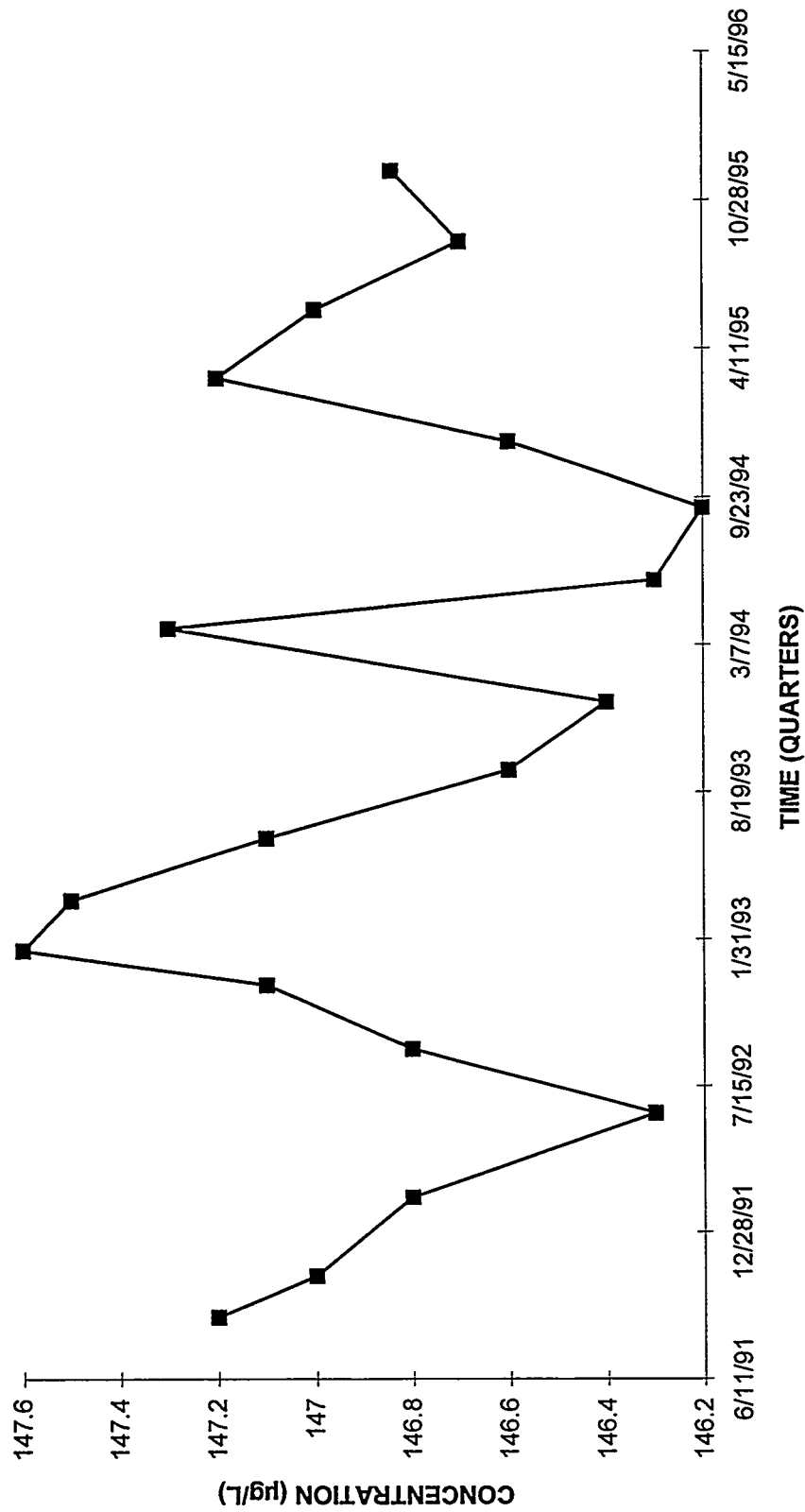
Hydrograph
Well LFW 48C



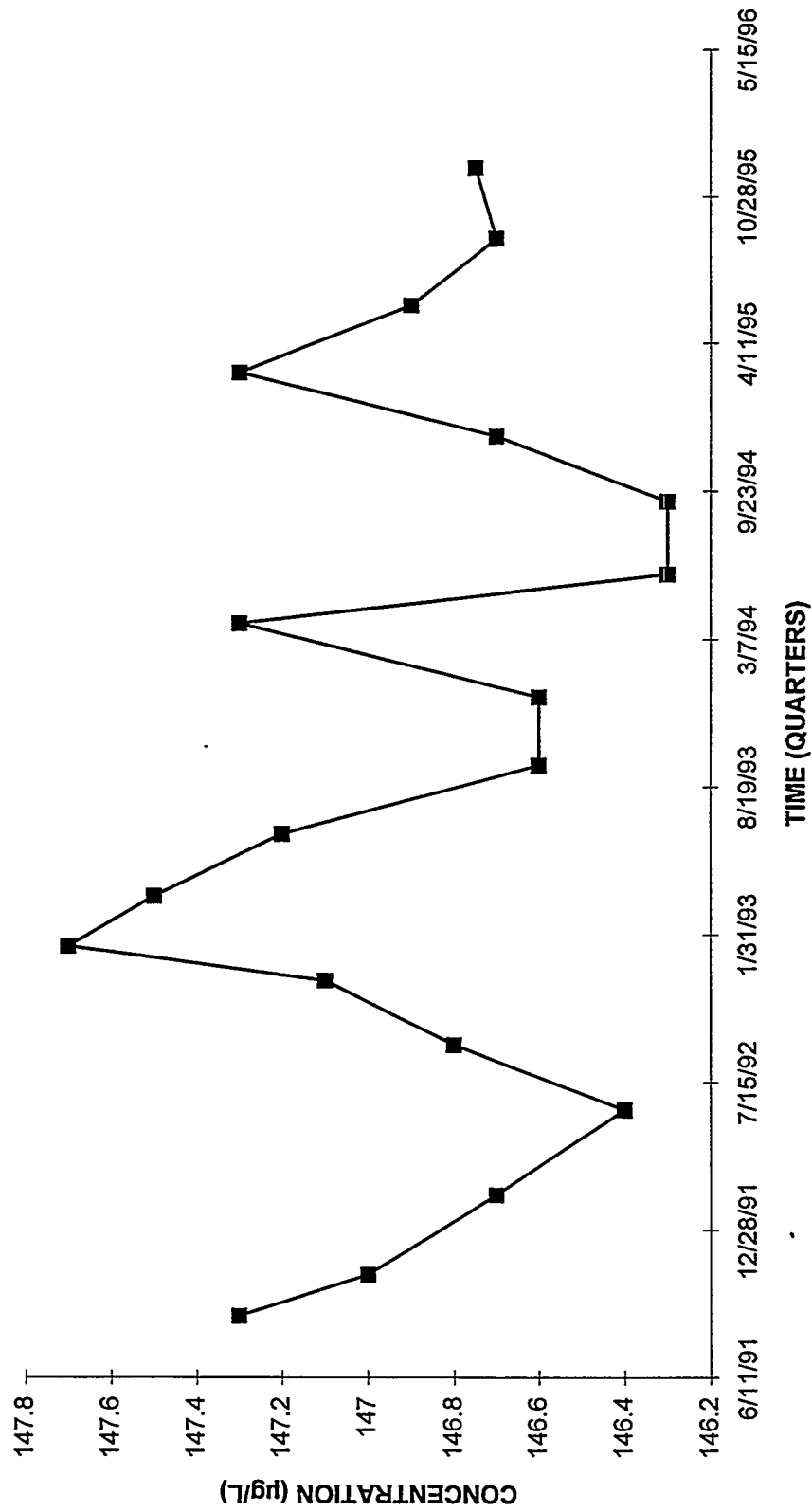
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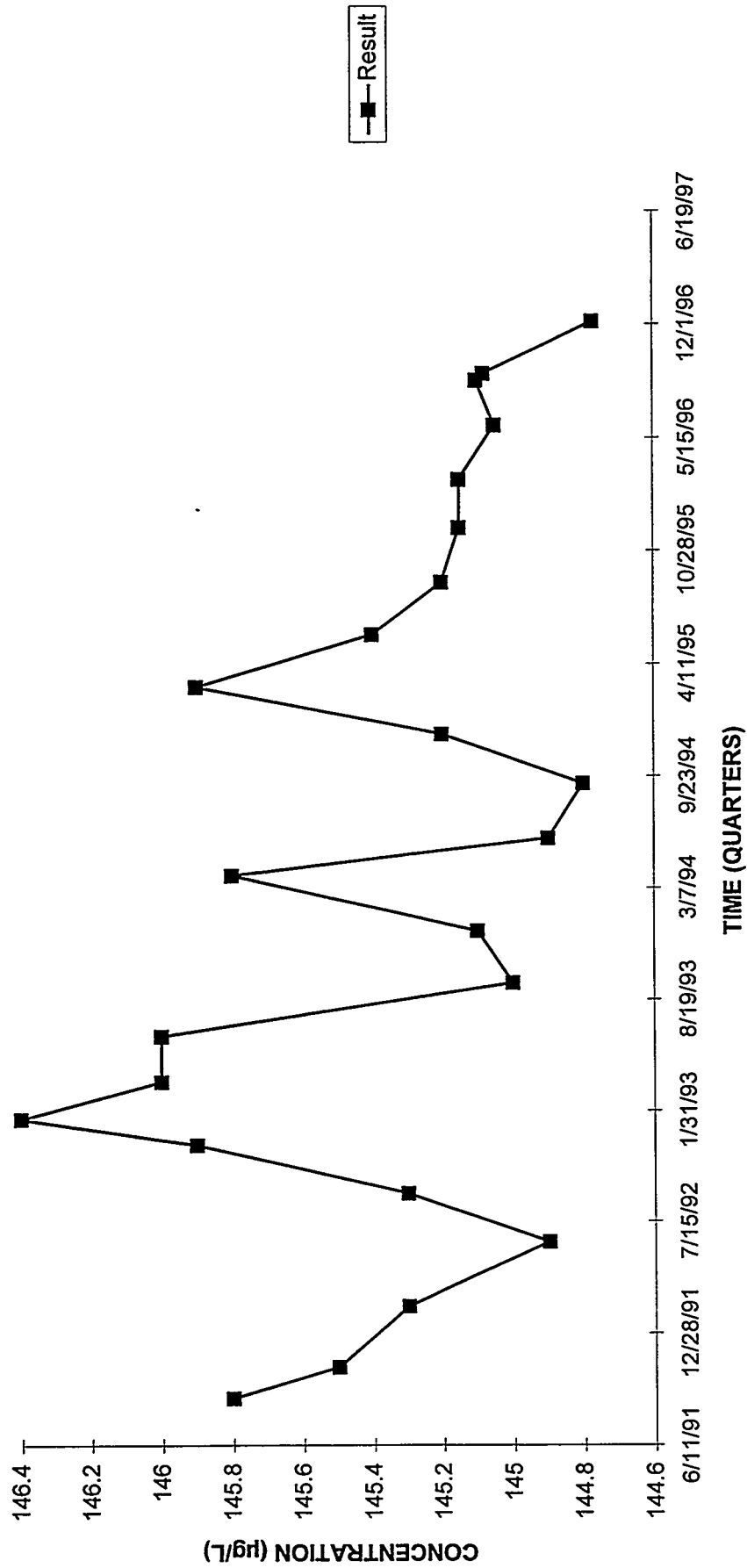
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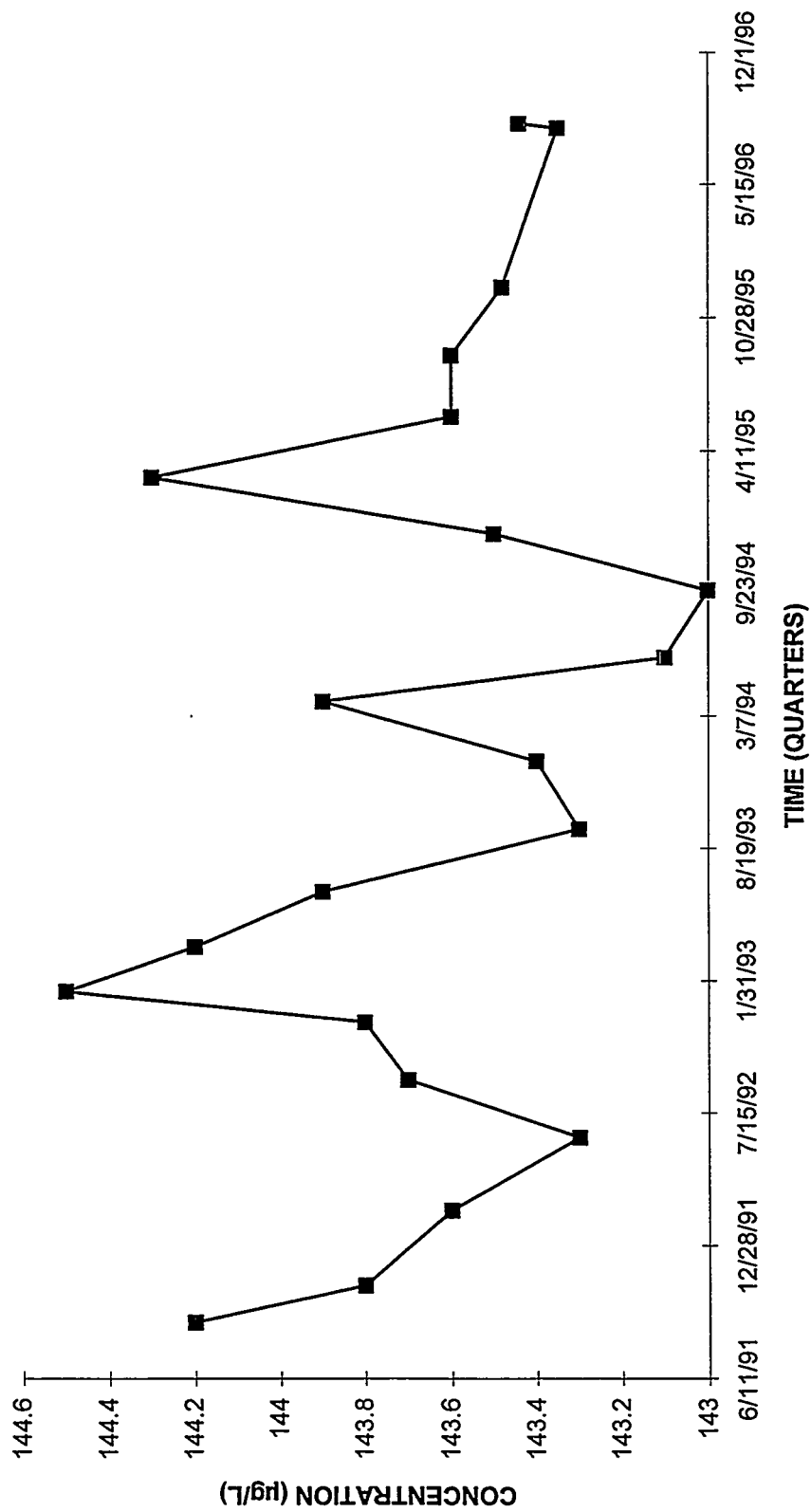
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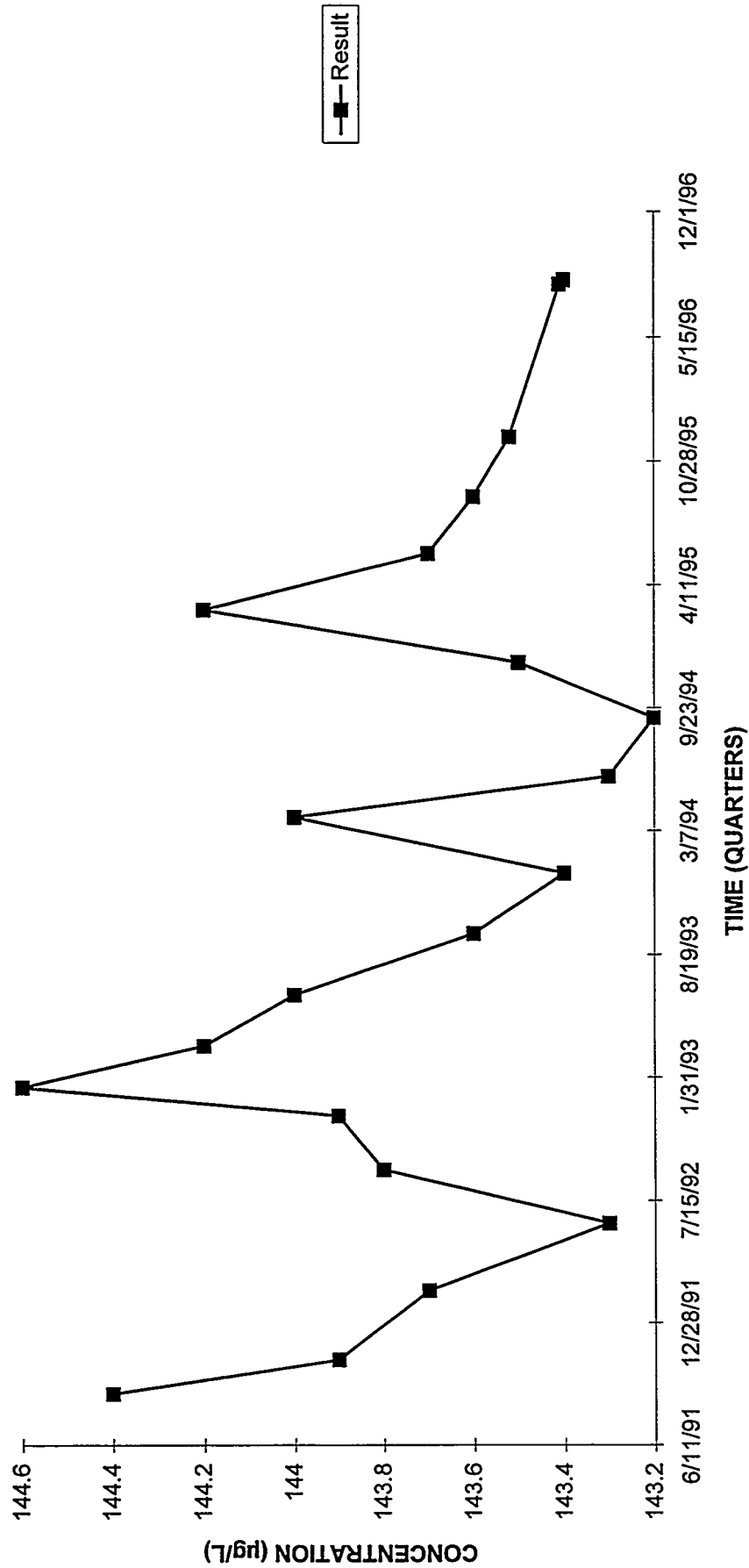
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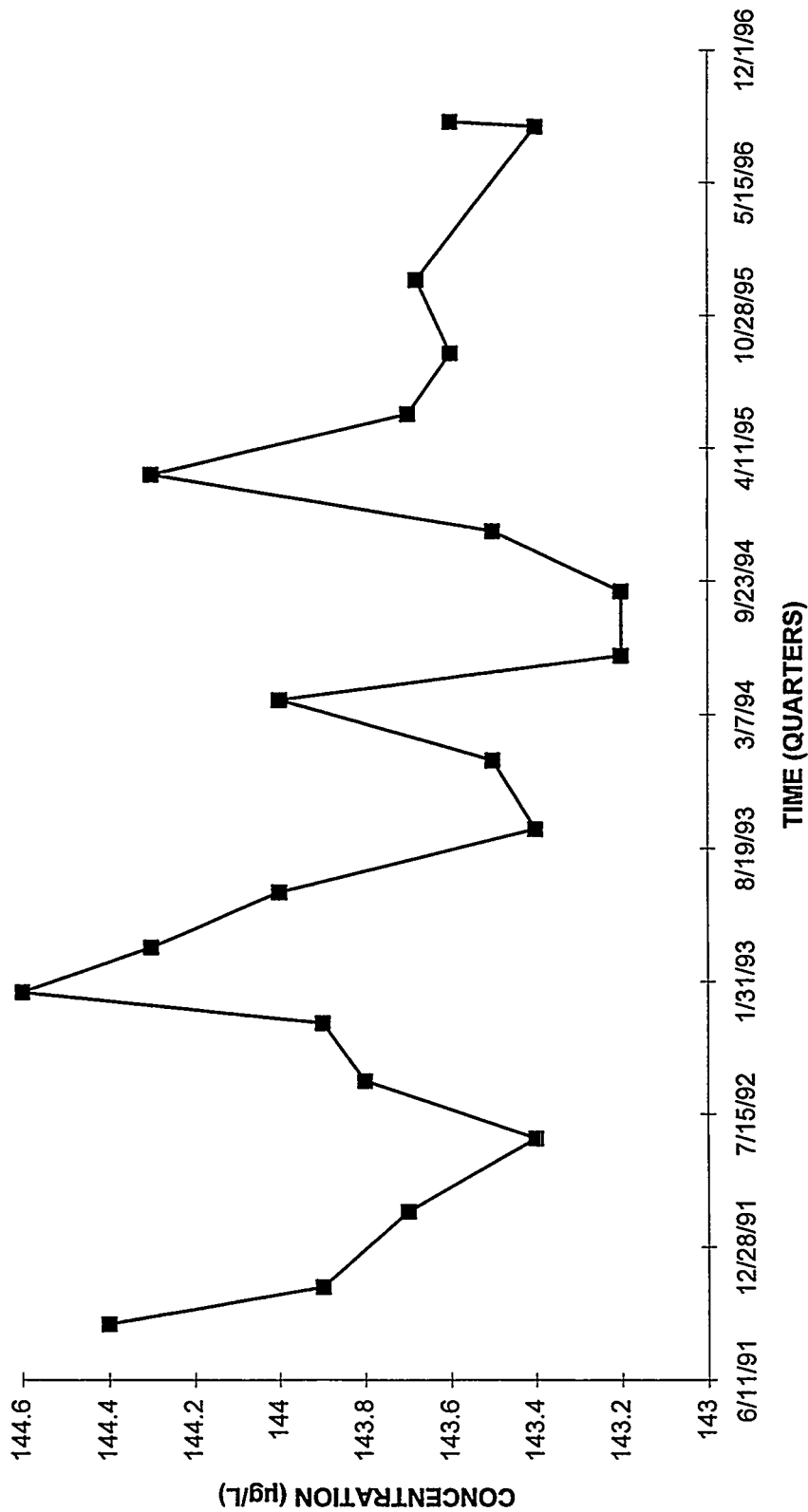
Hydrograph Well LFW 57B



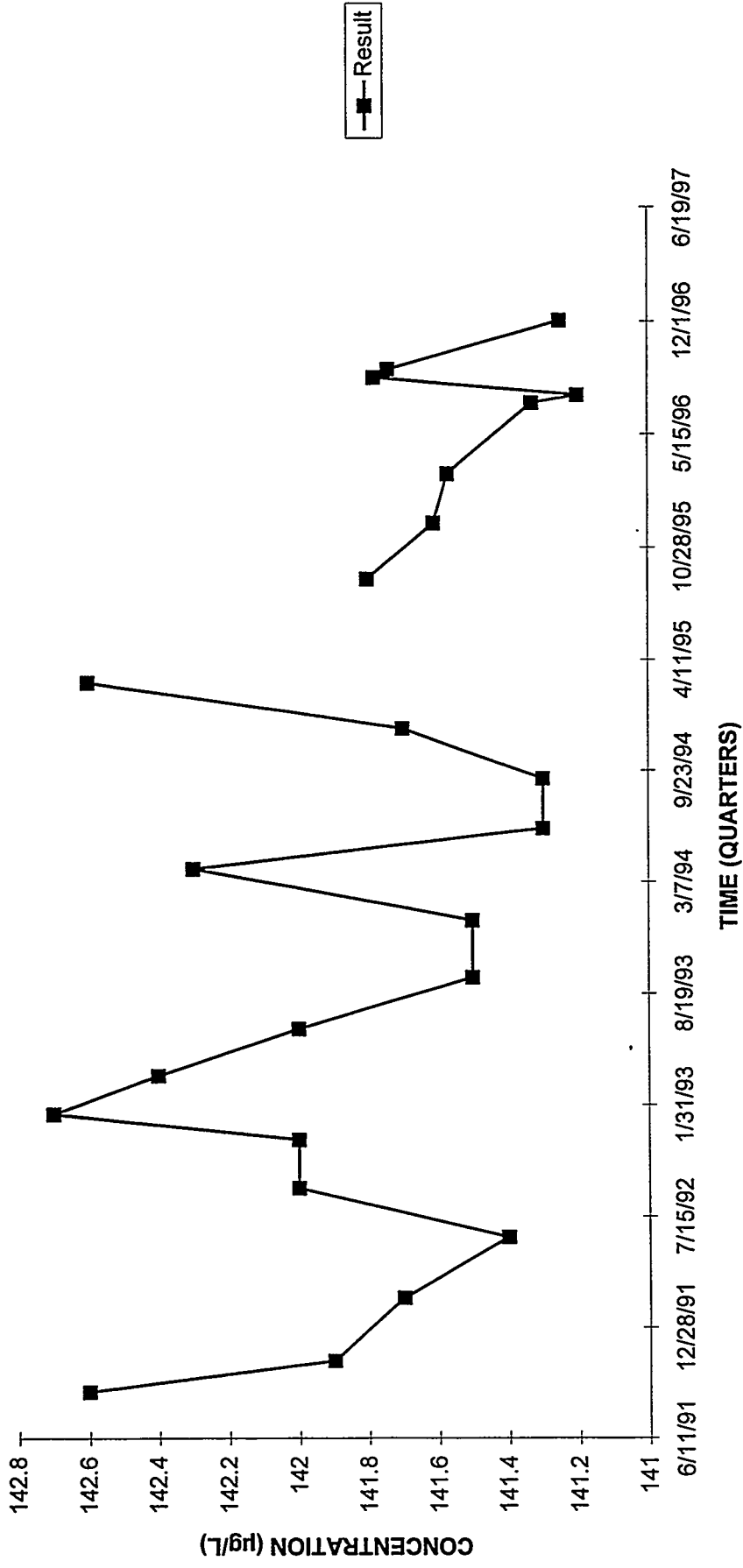
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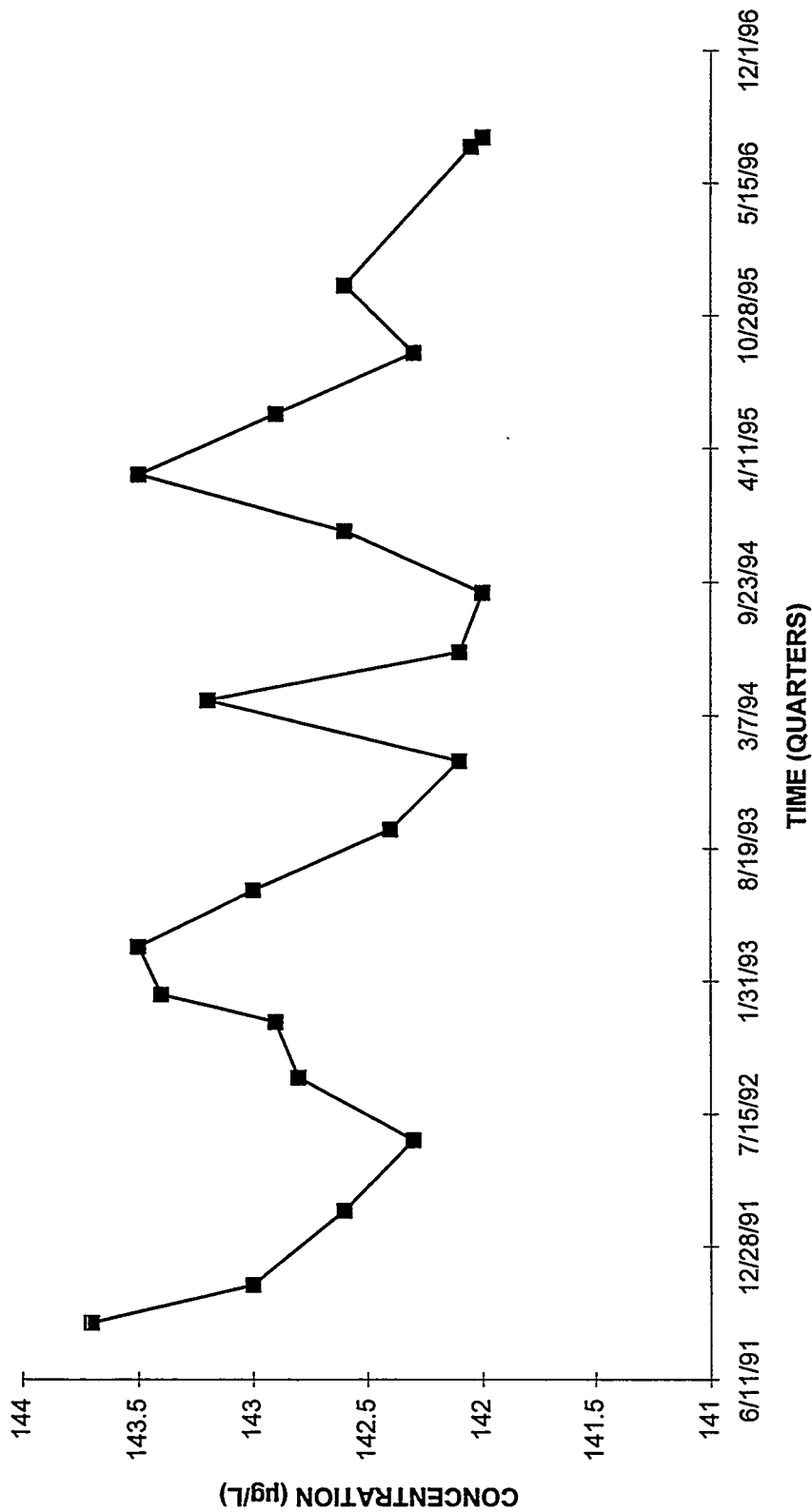
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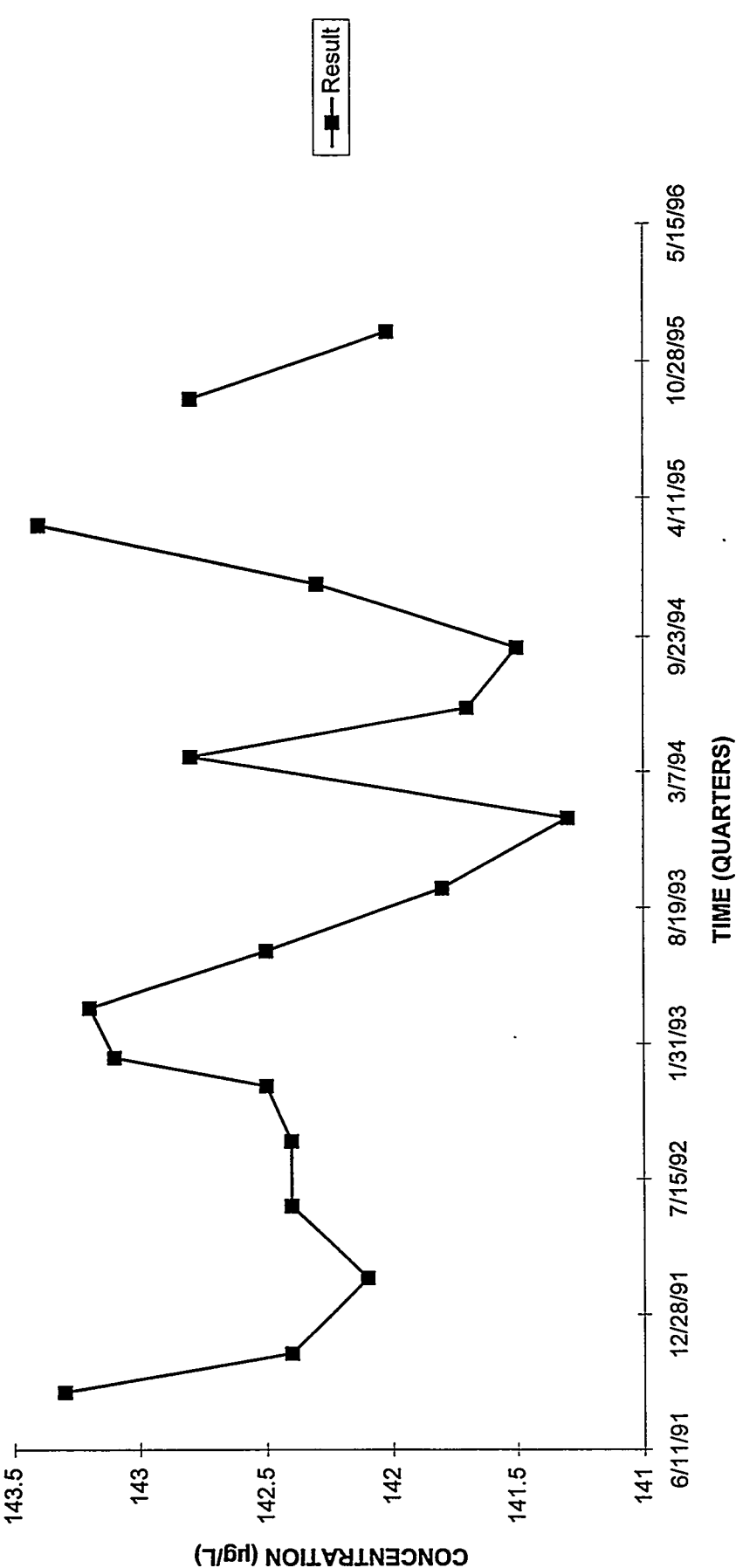
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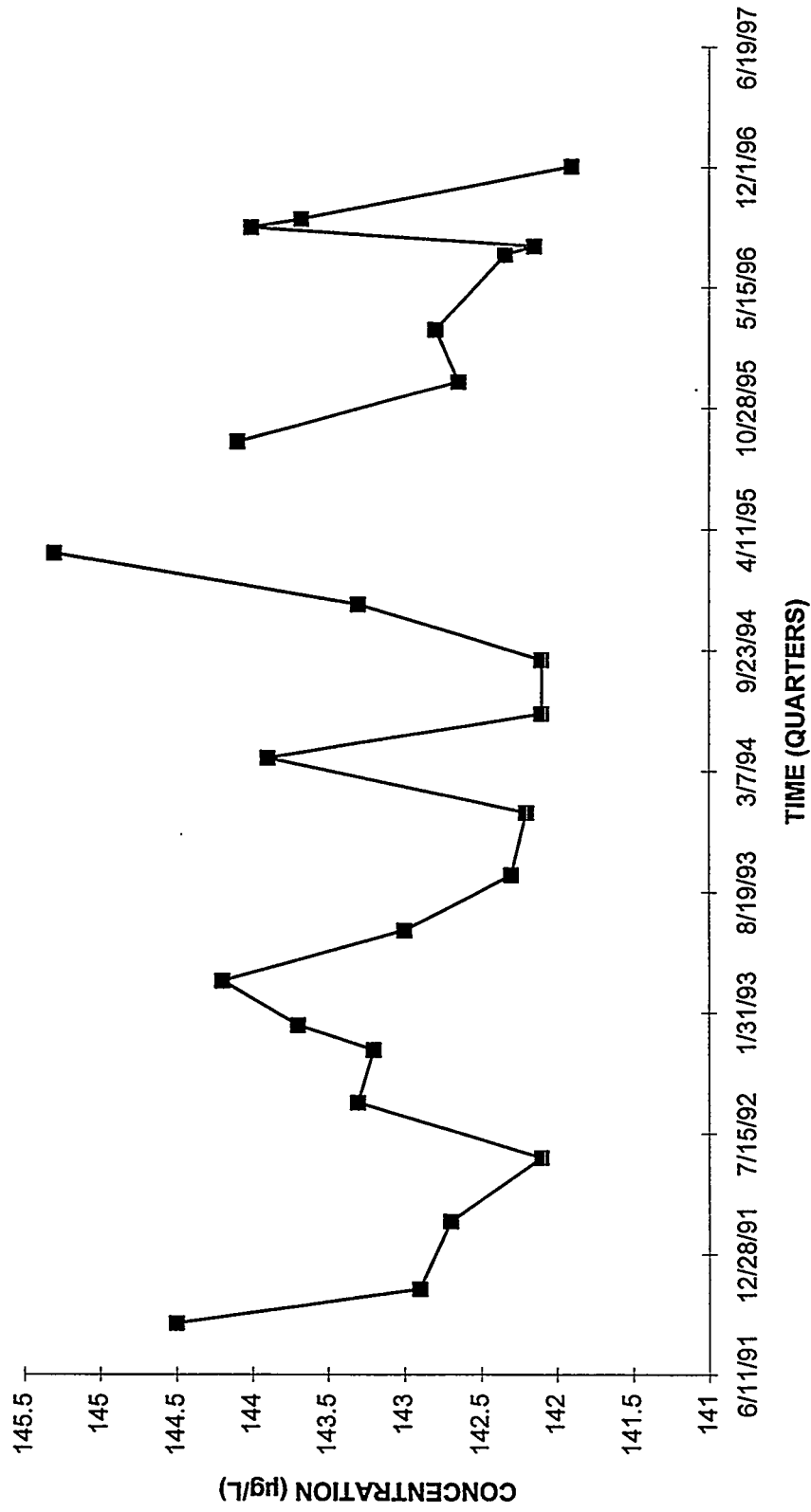
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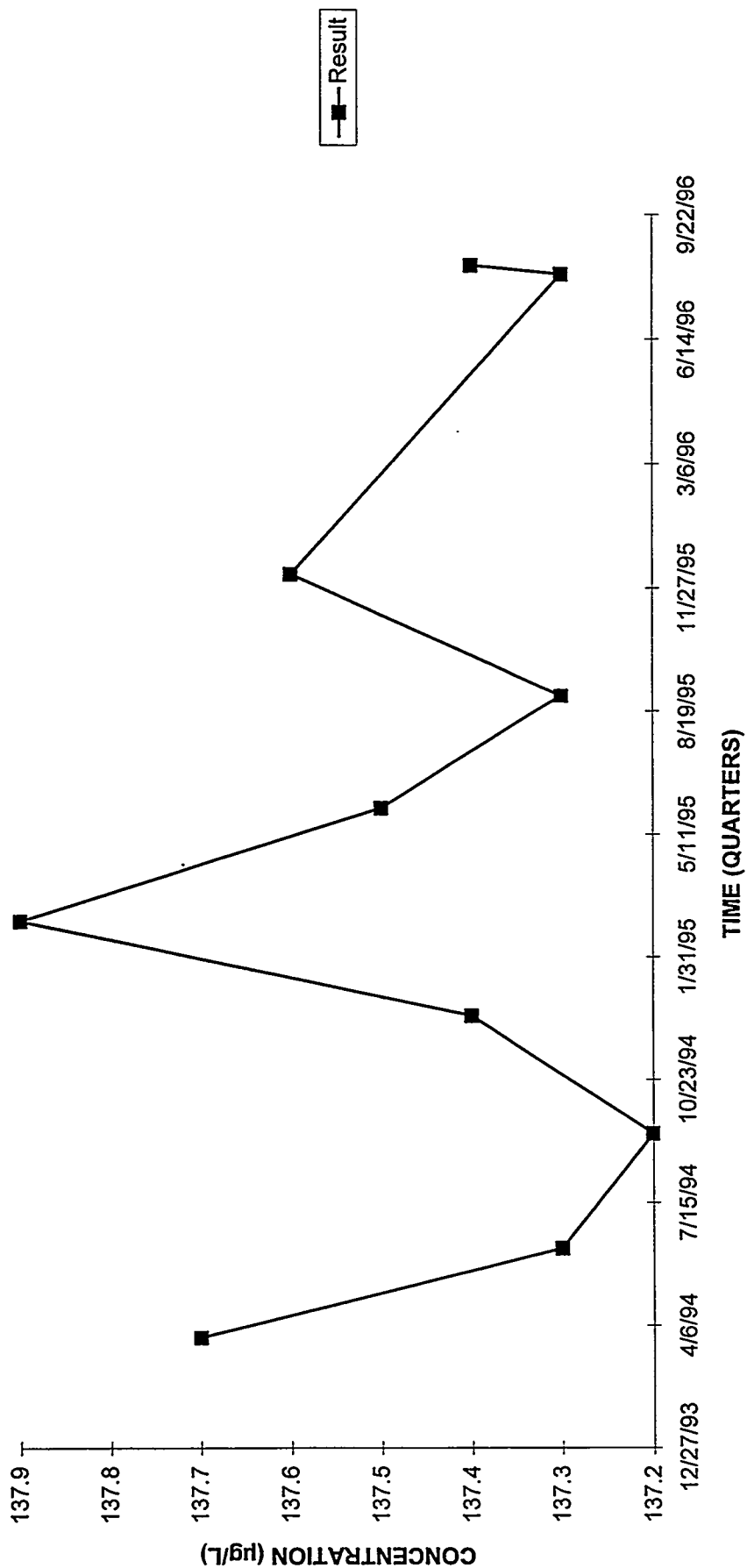
Hydrograph
Well LFW 59C



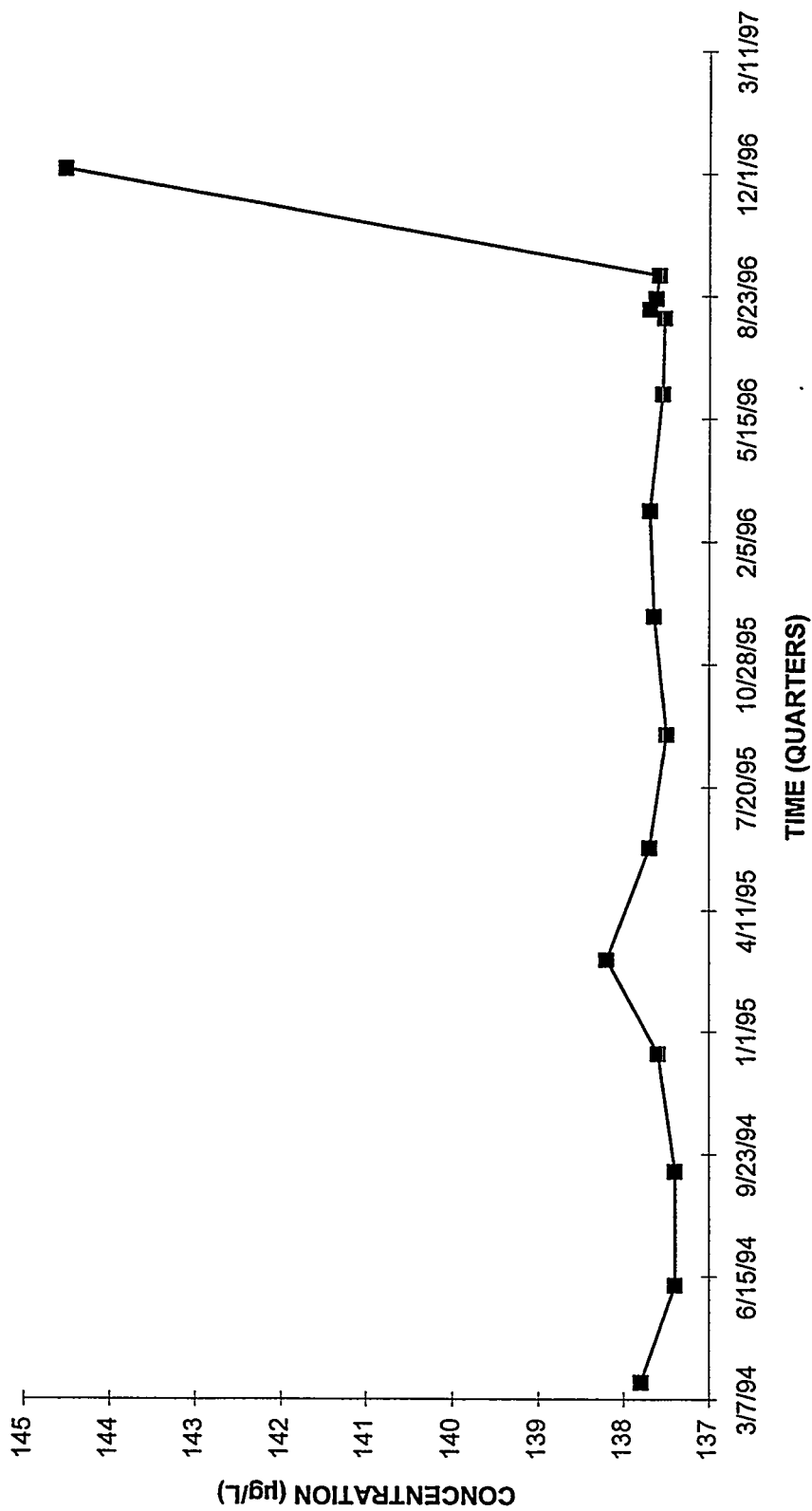
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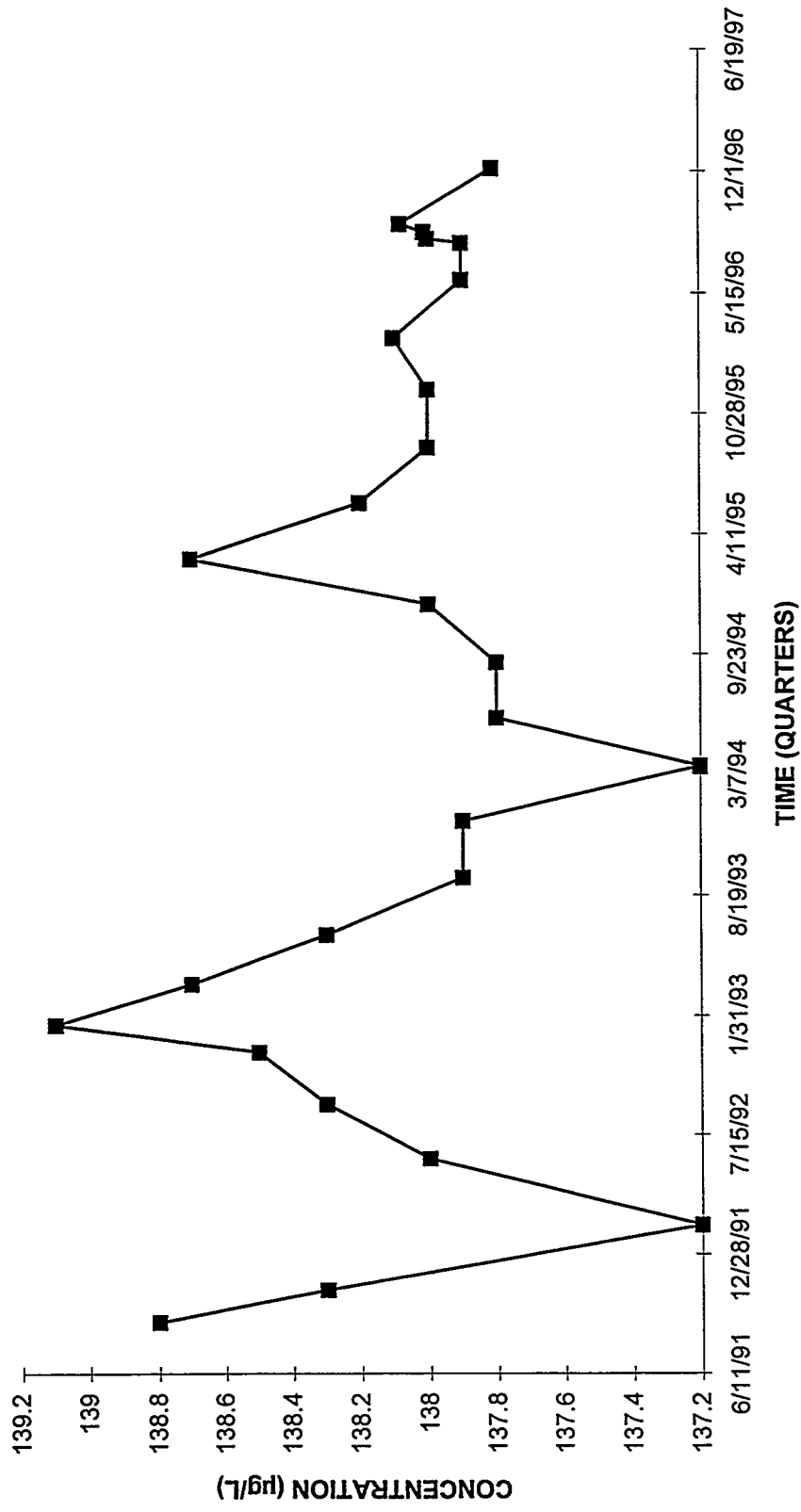
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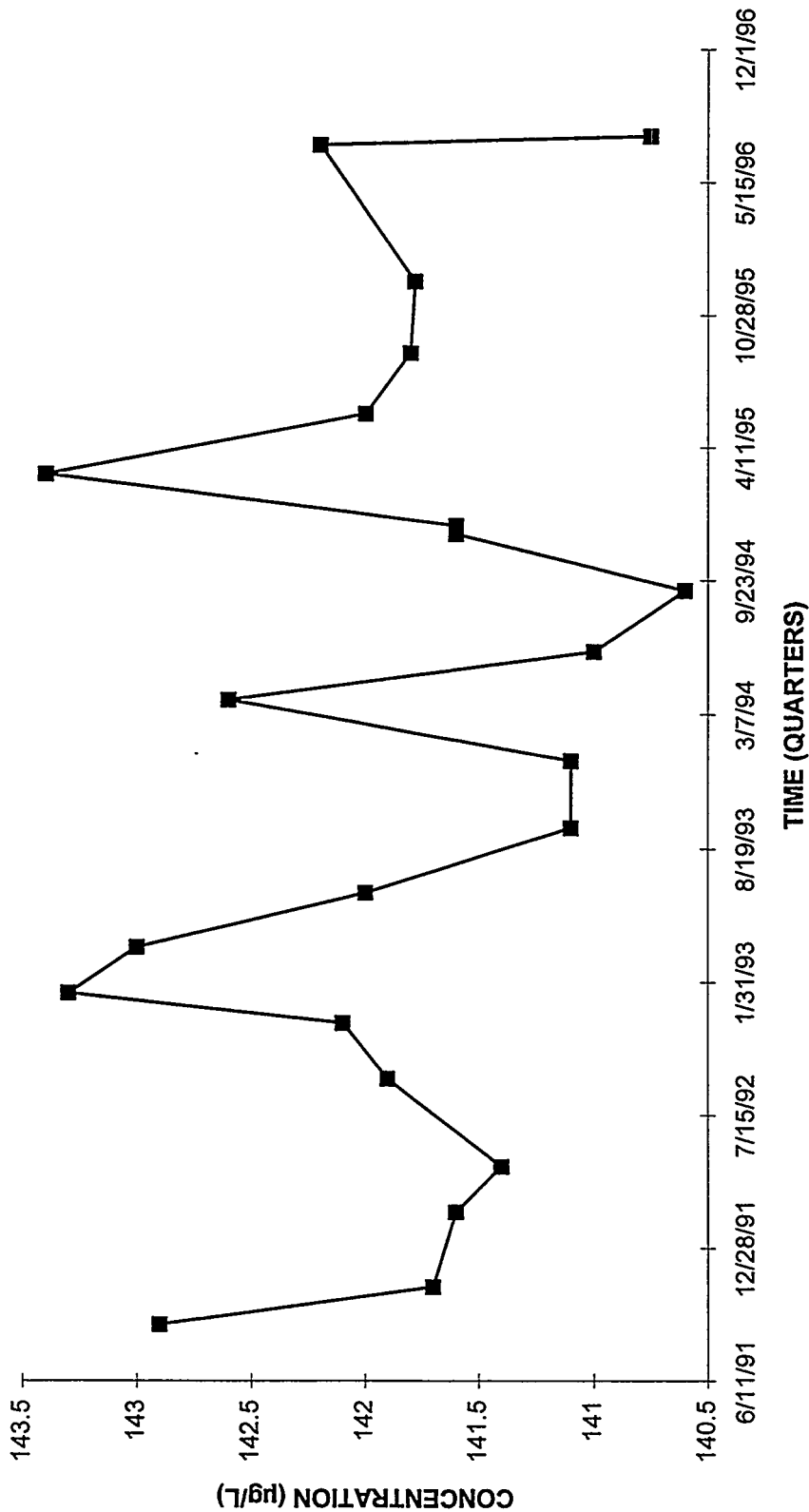
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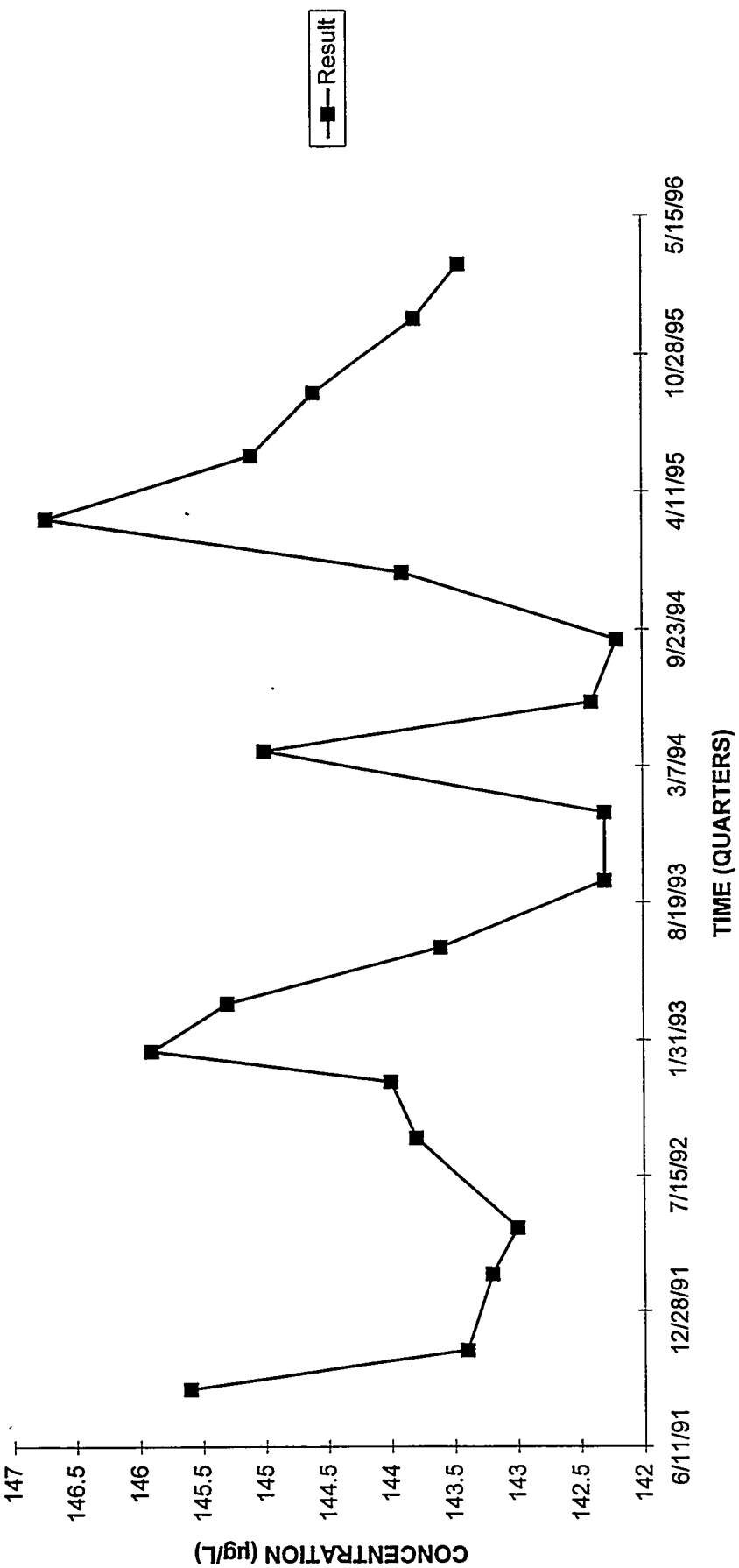
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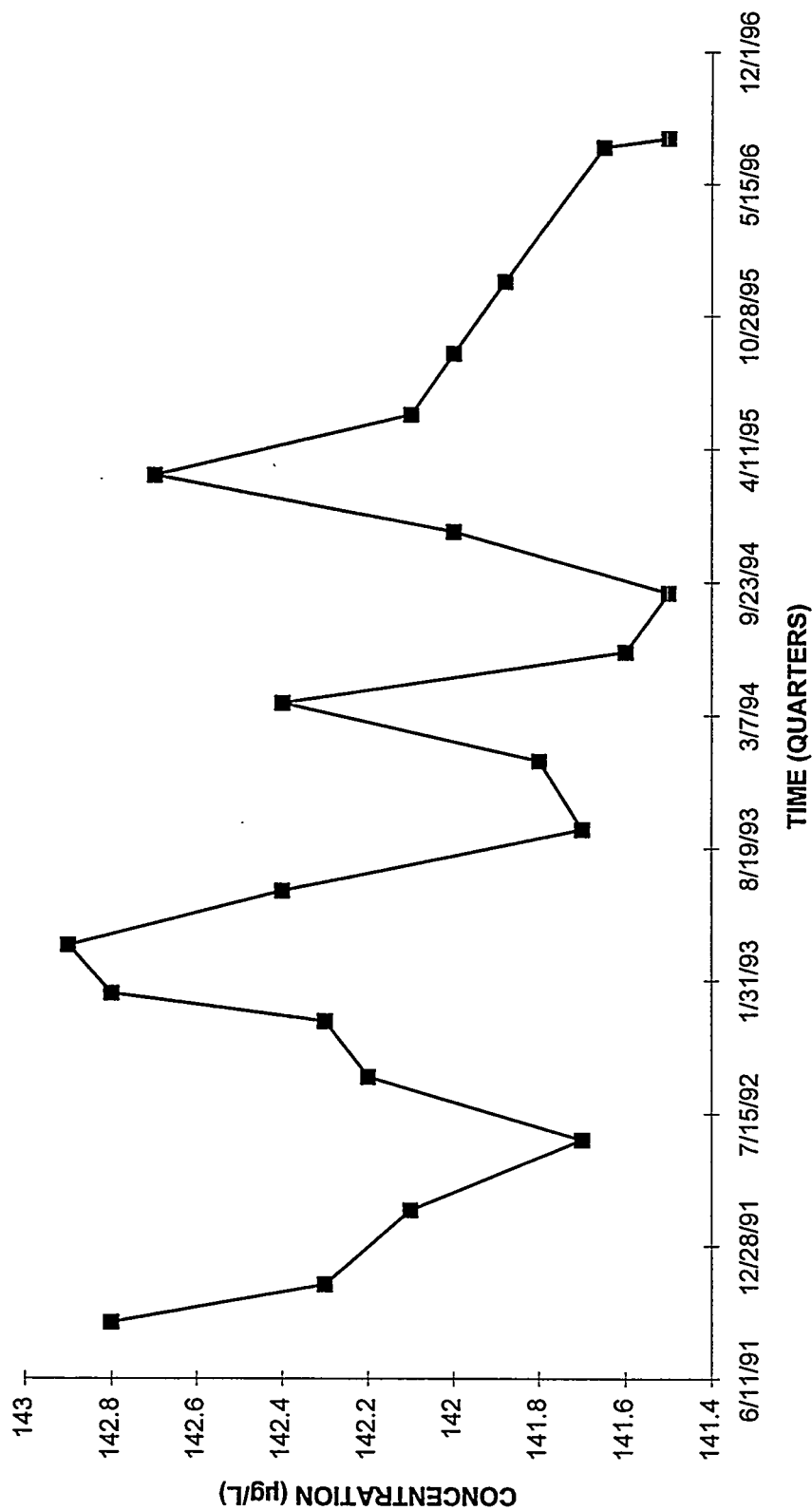
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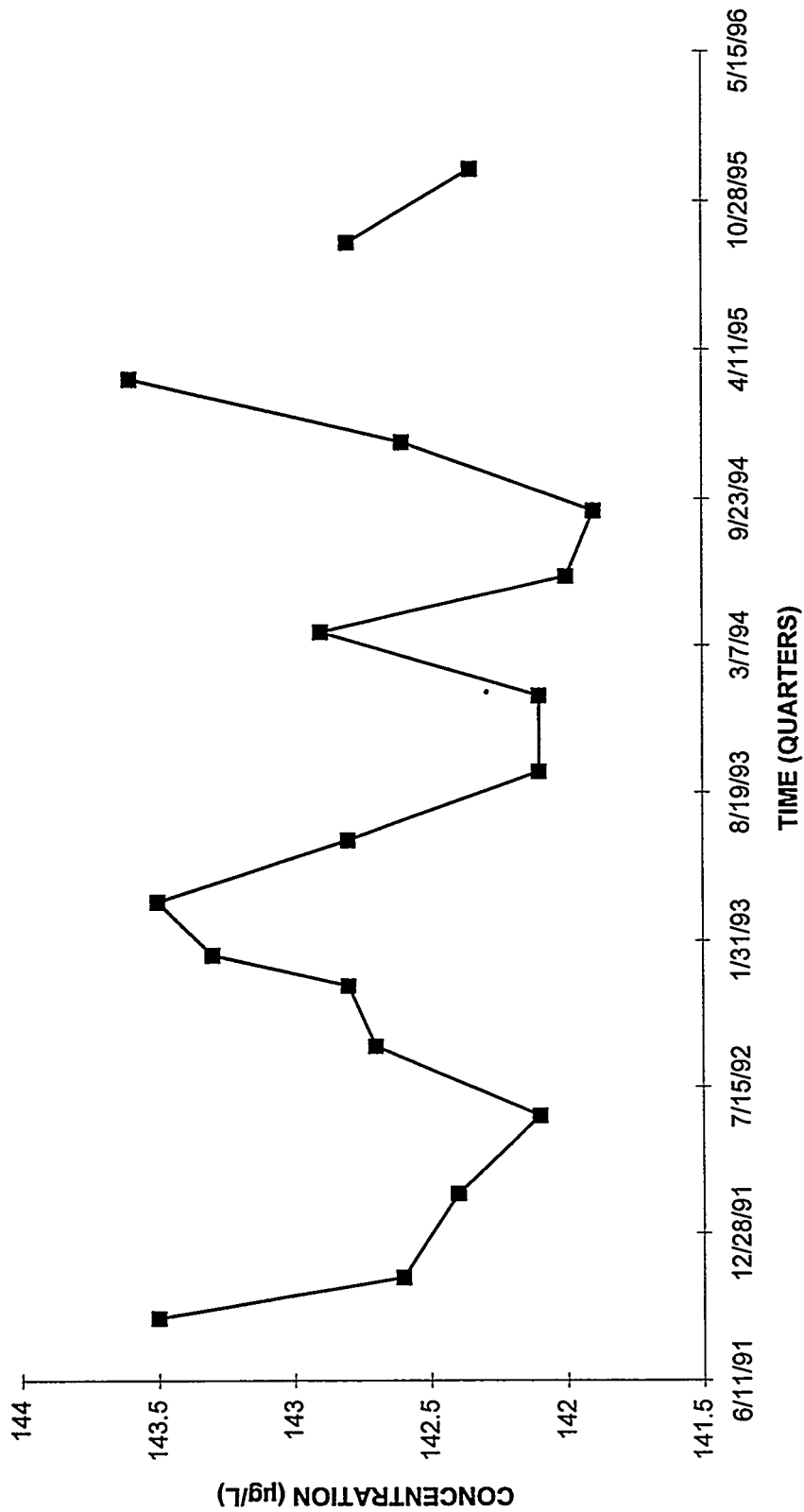
Hydrograph
Well LFW 61D



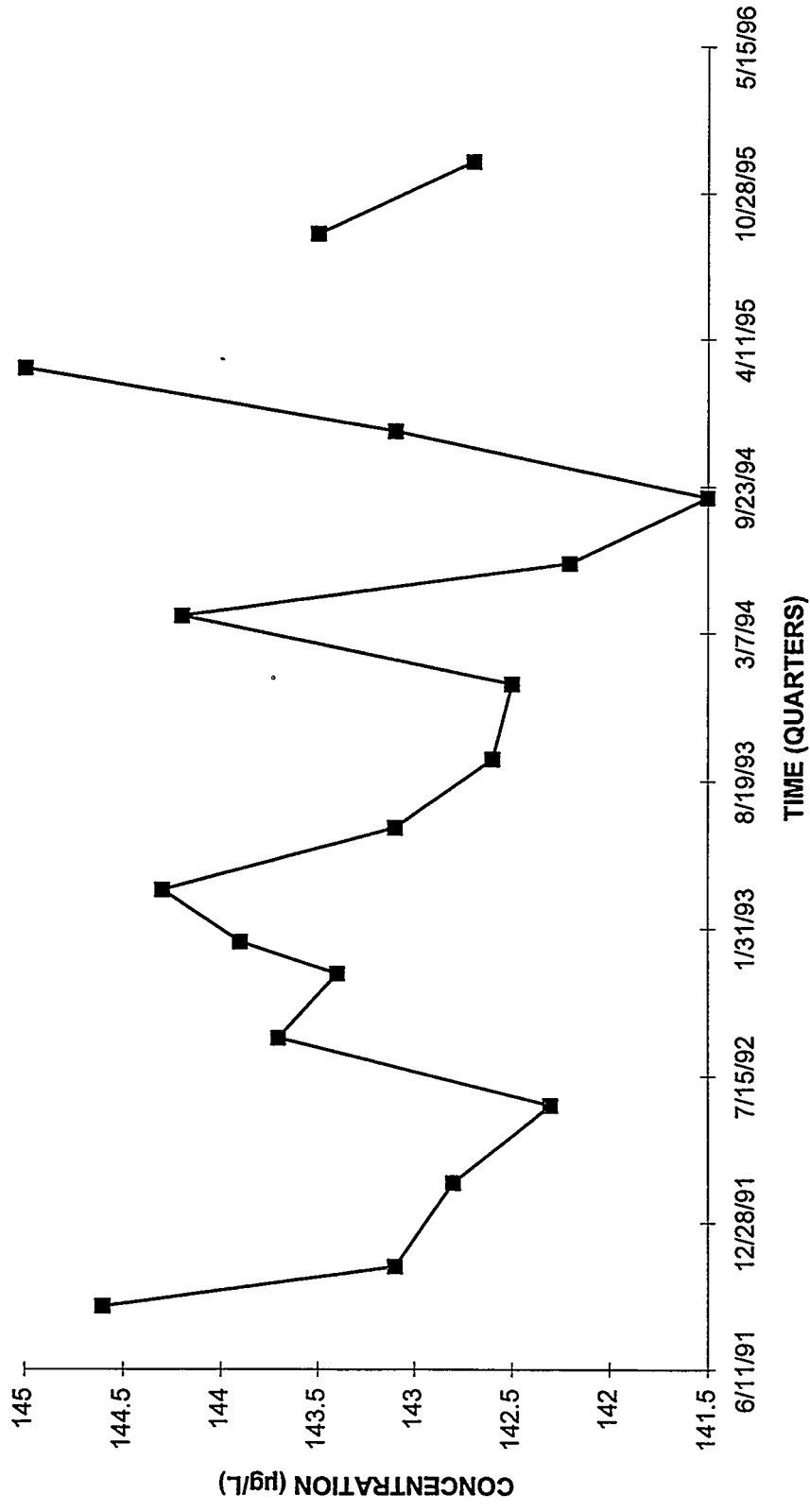
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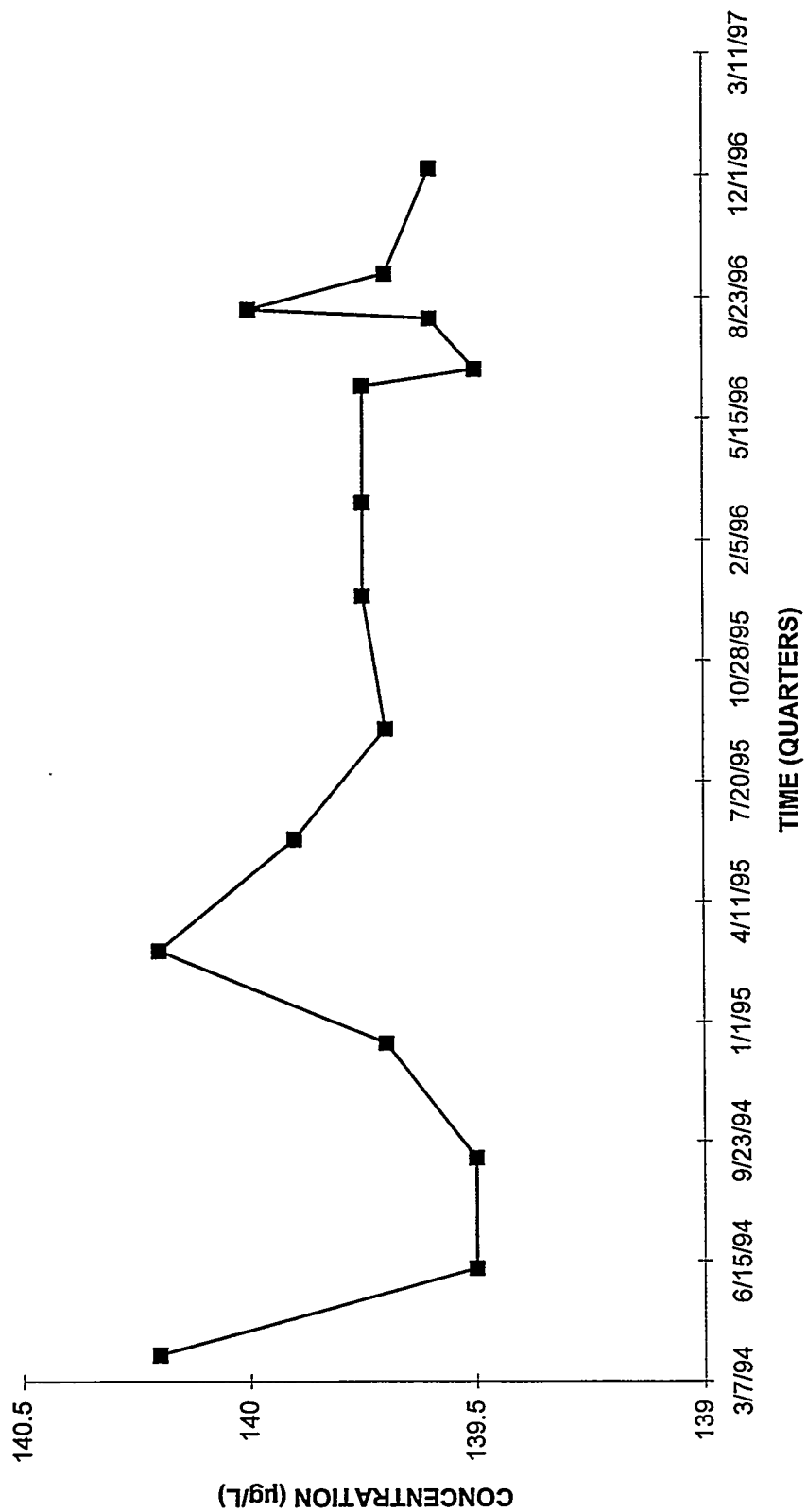
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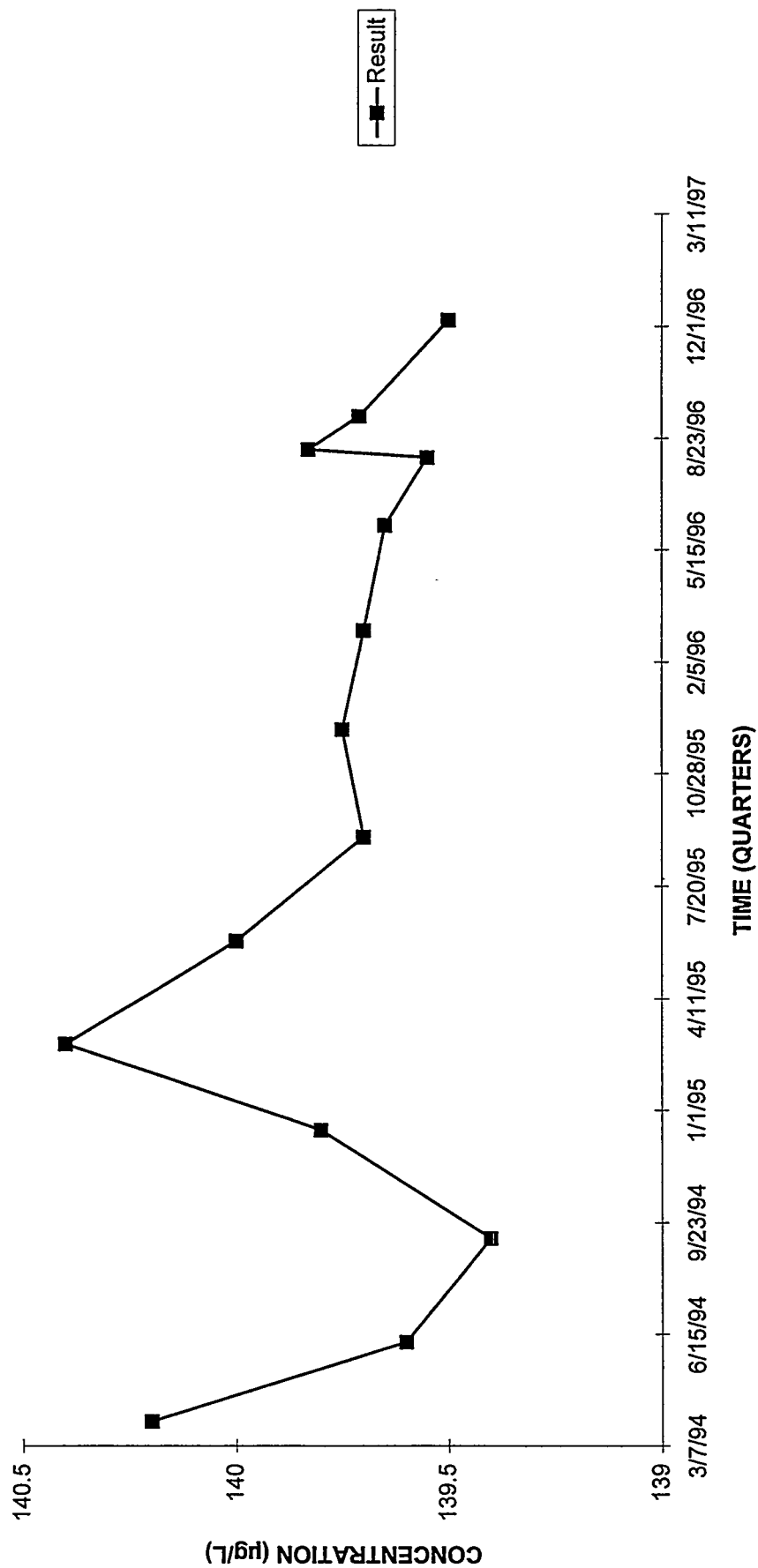
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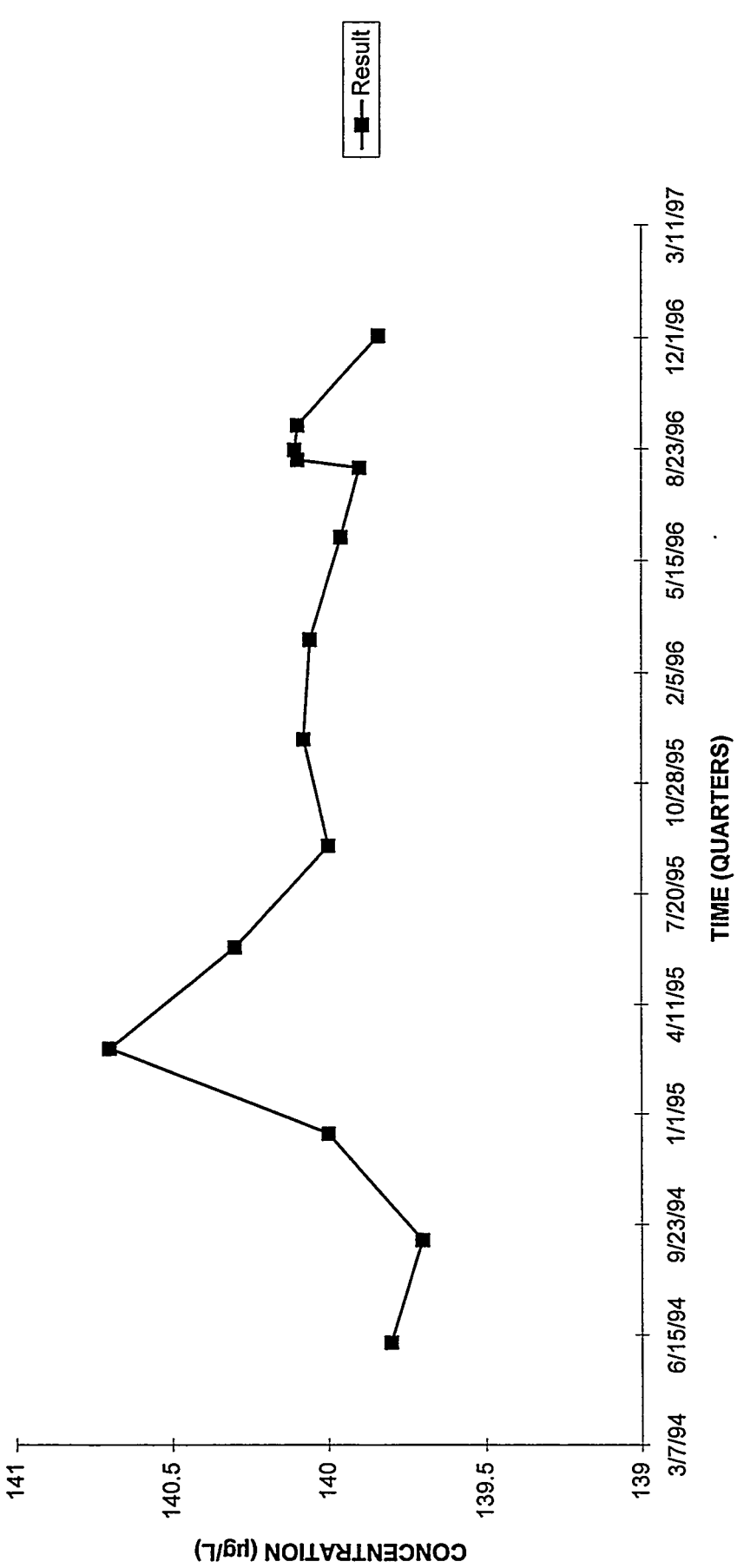
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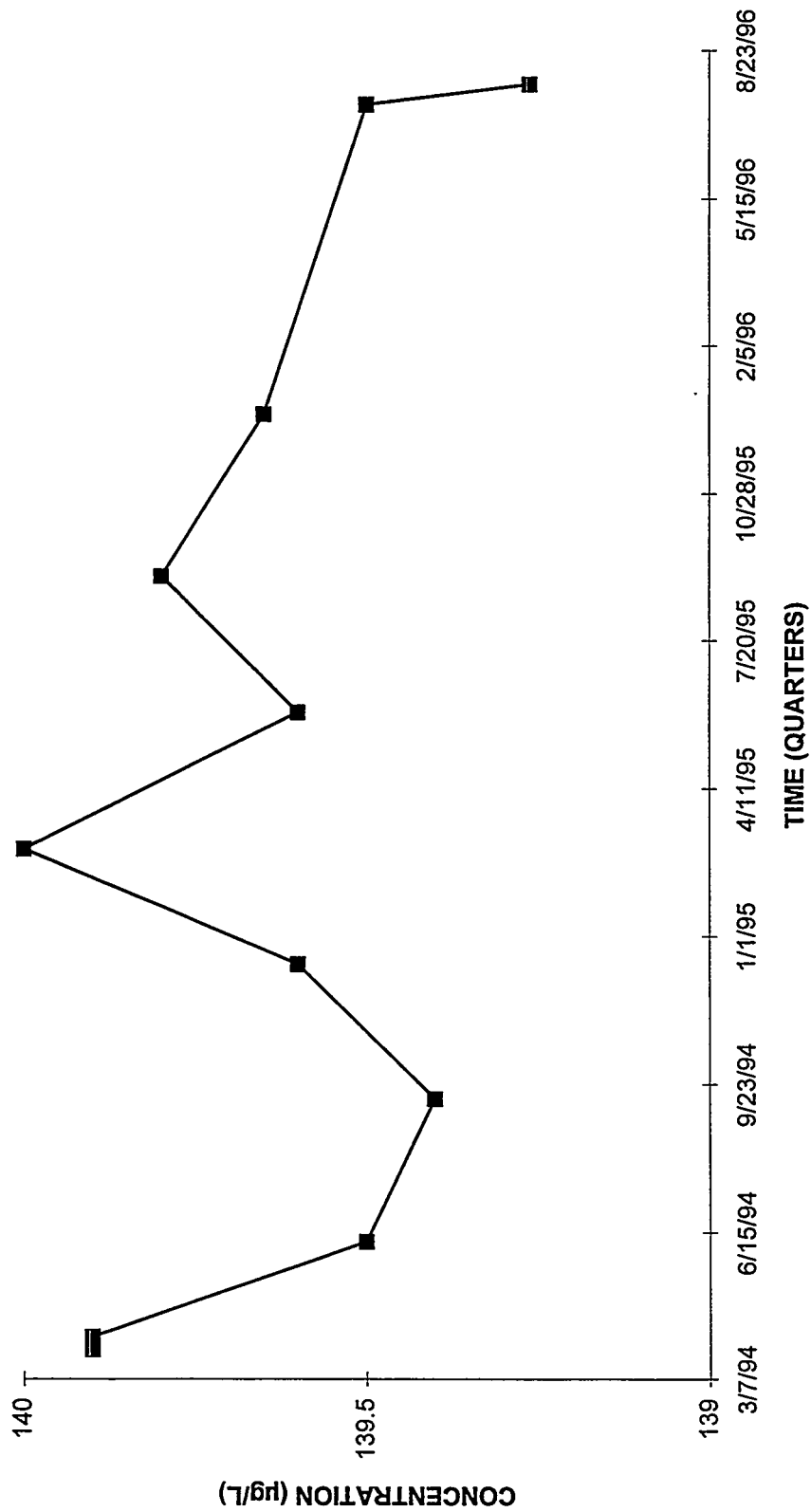
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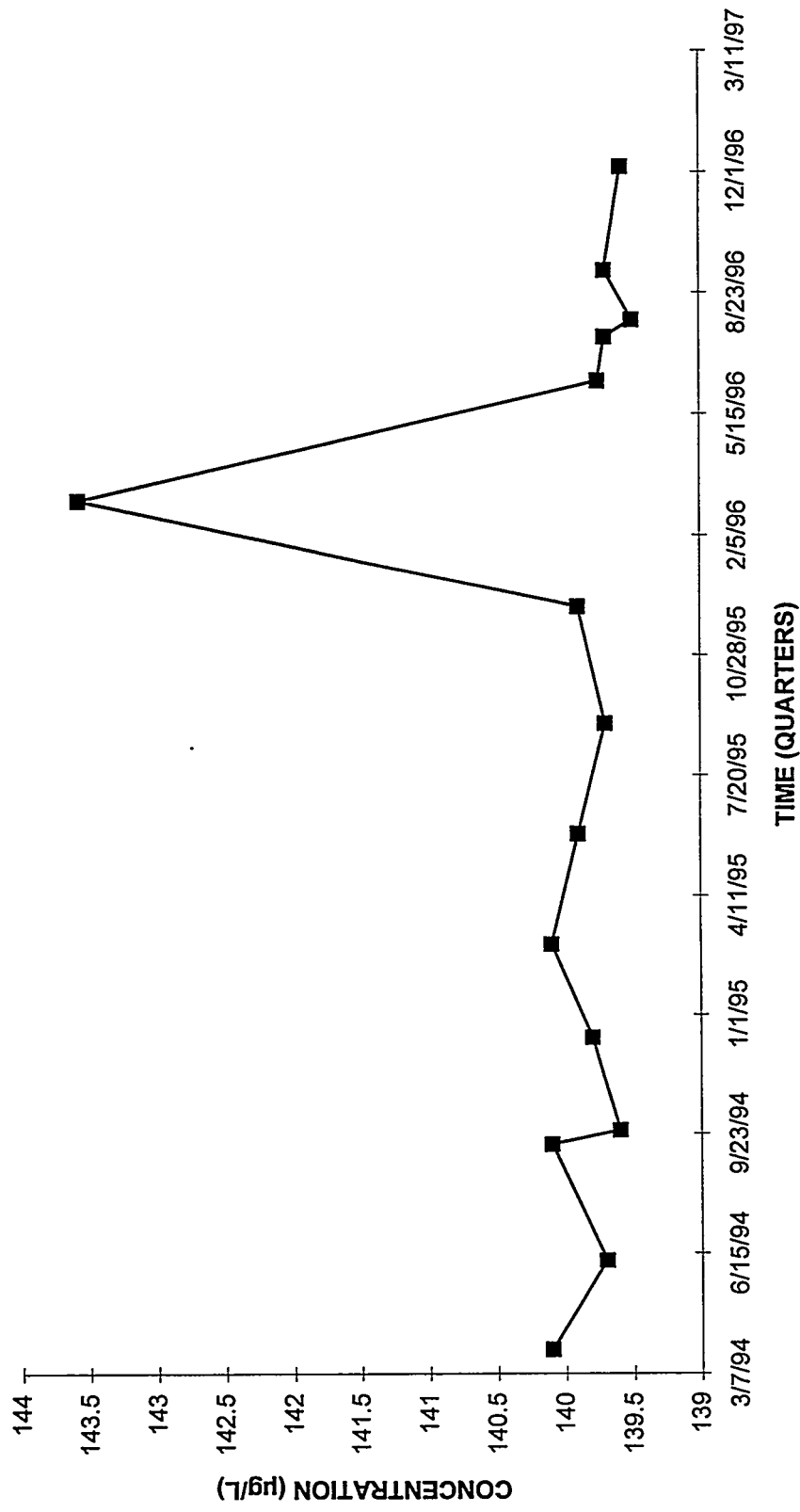
Hydrograph
Well LFW 63D



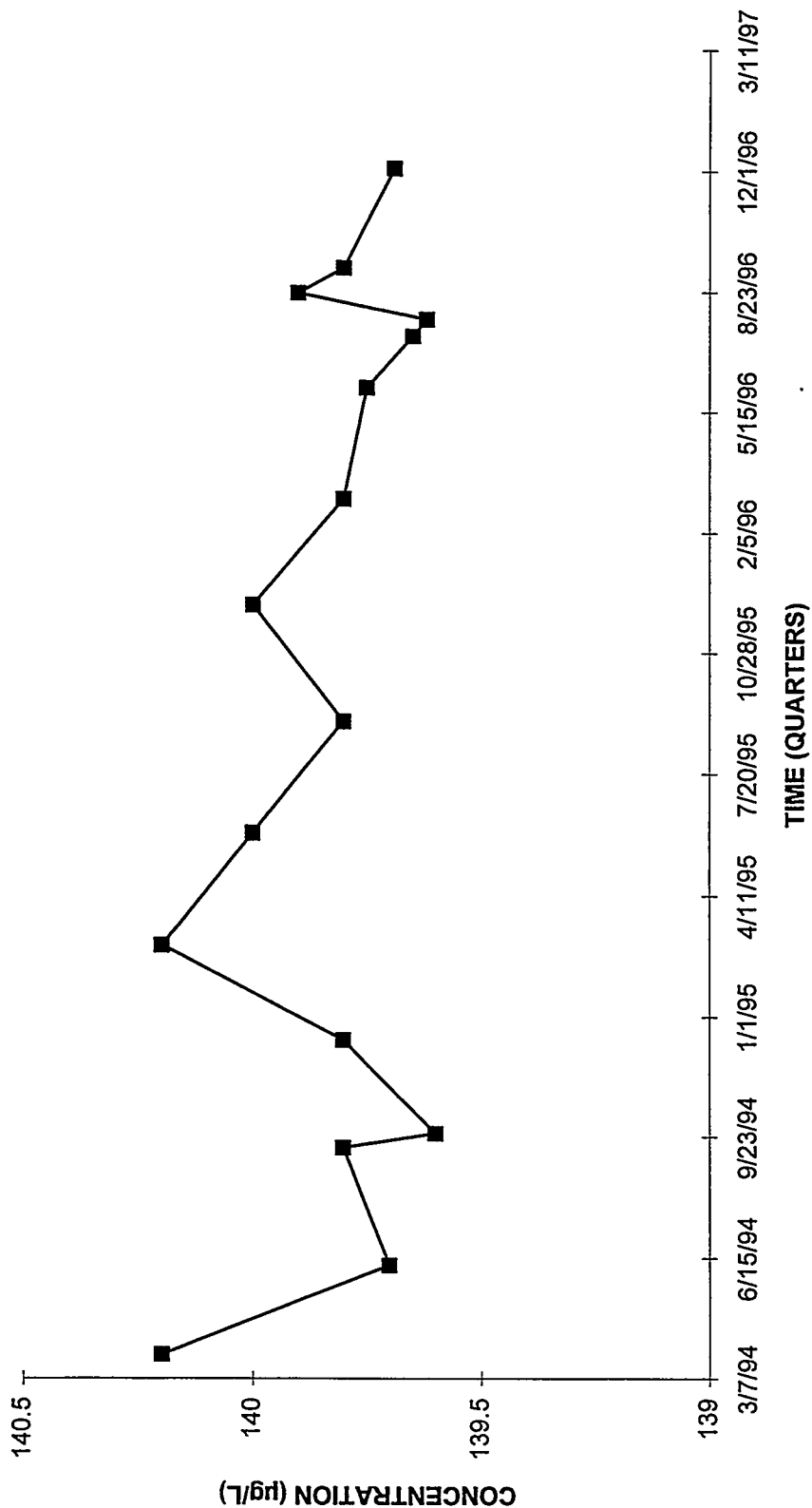
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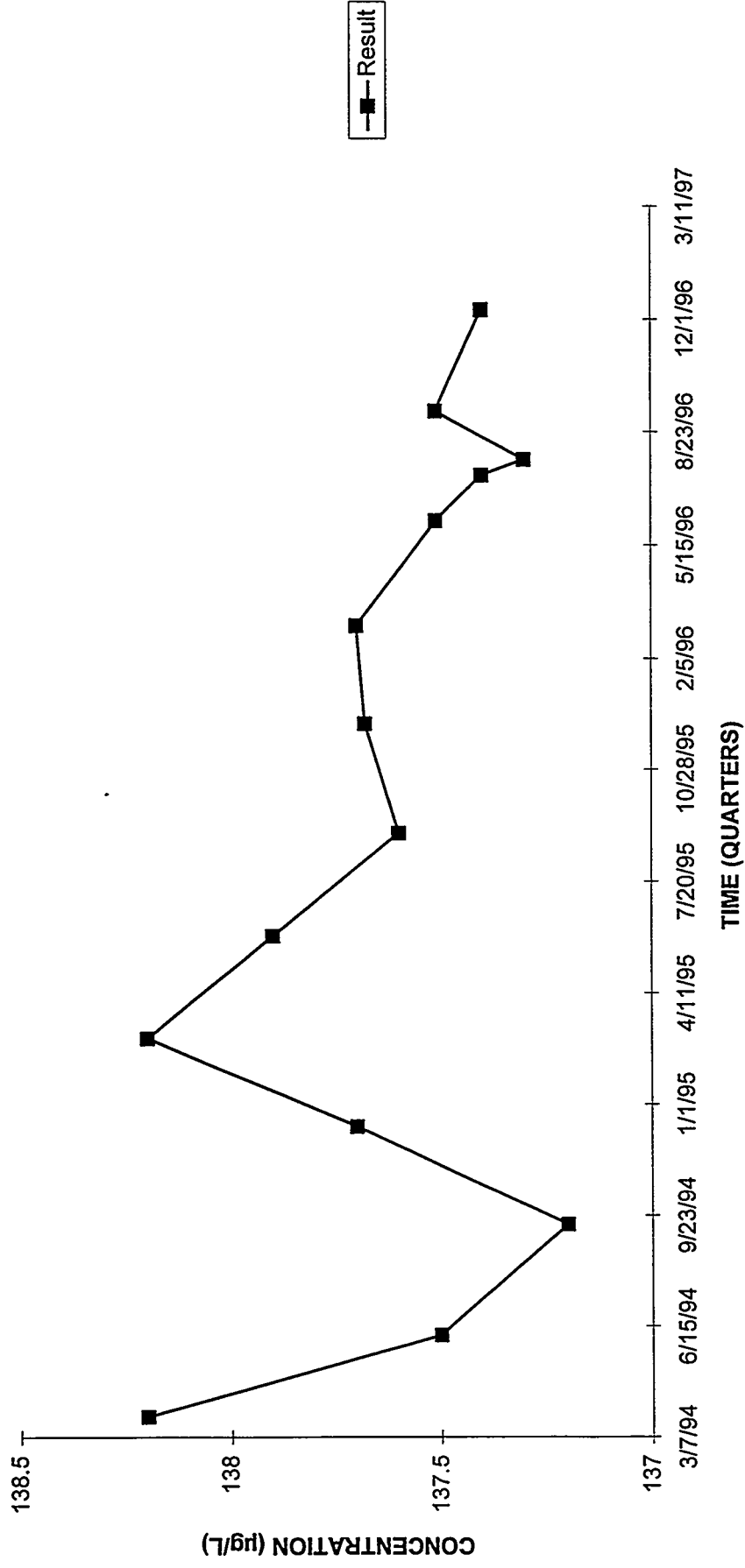
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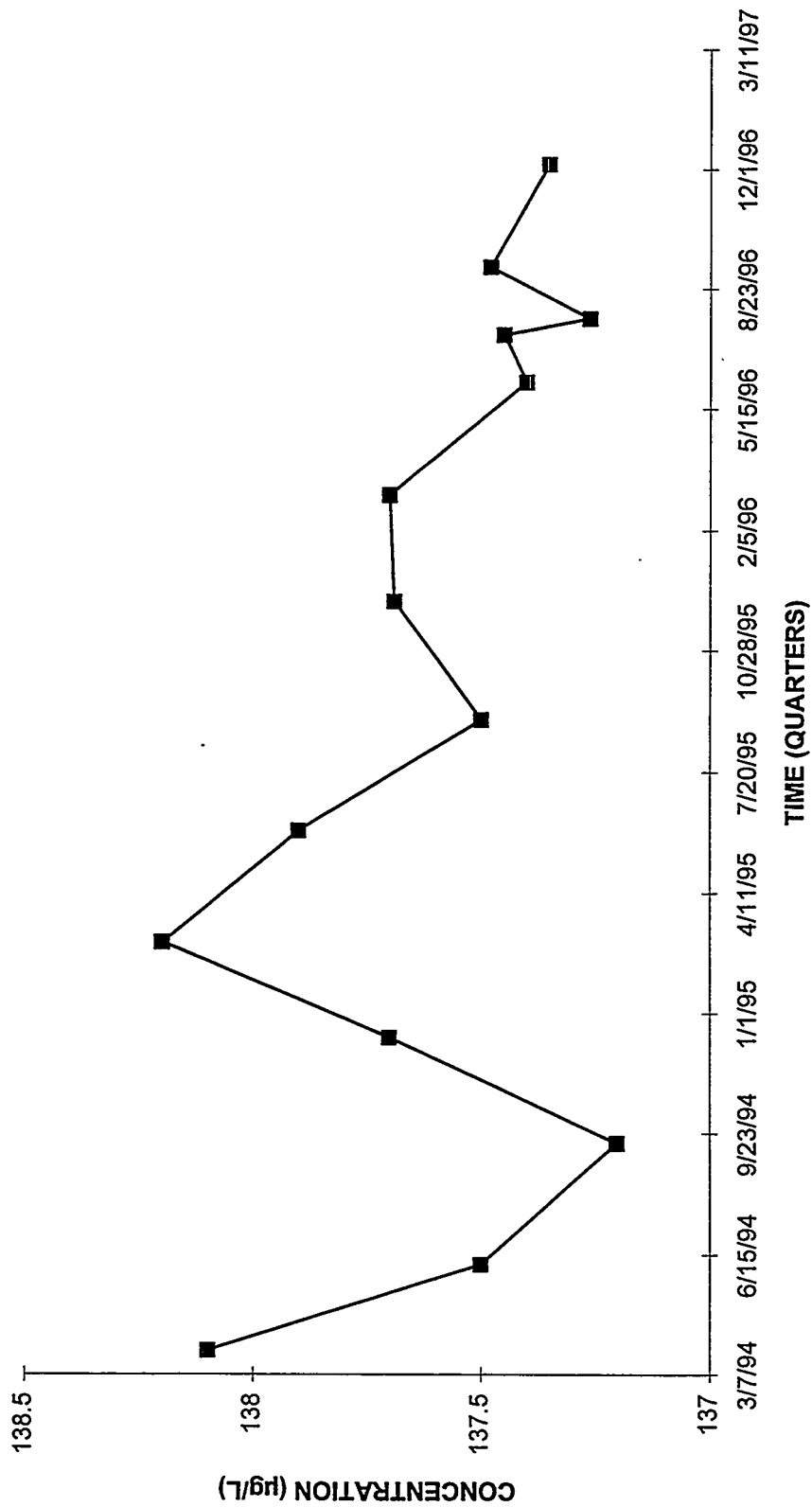
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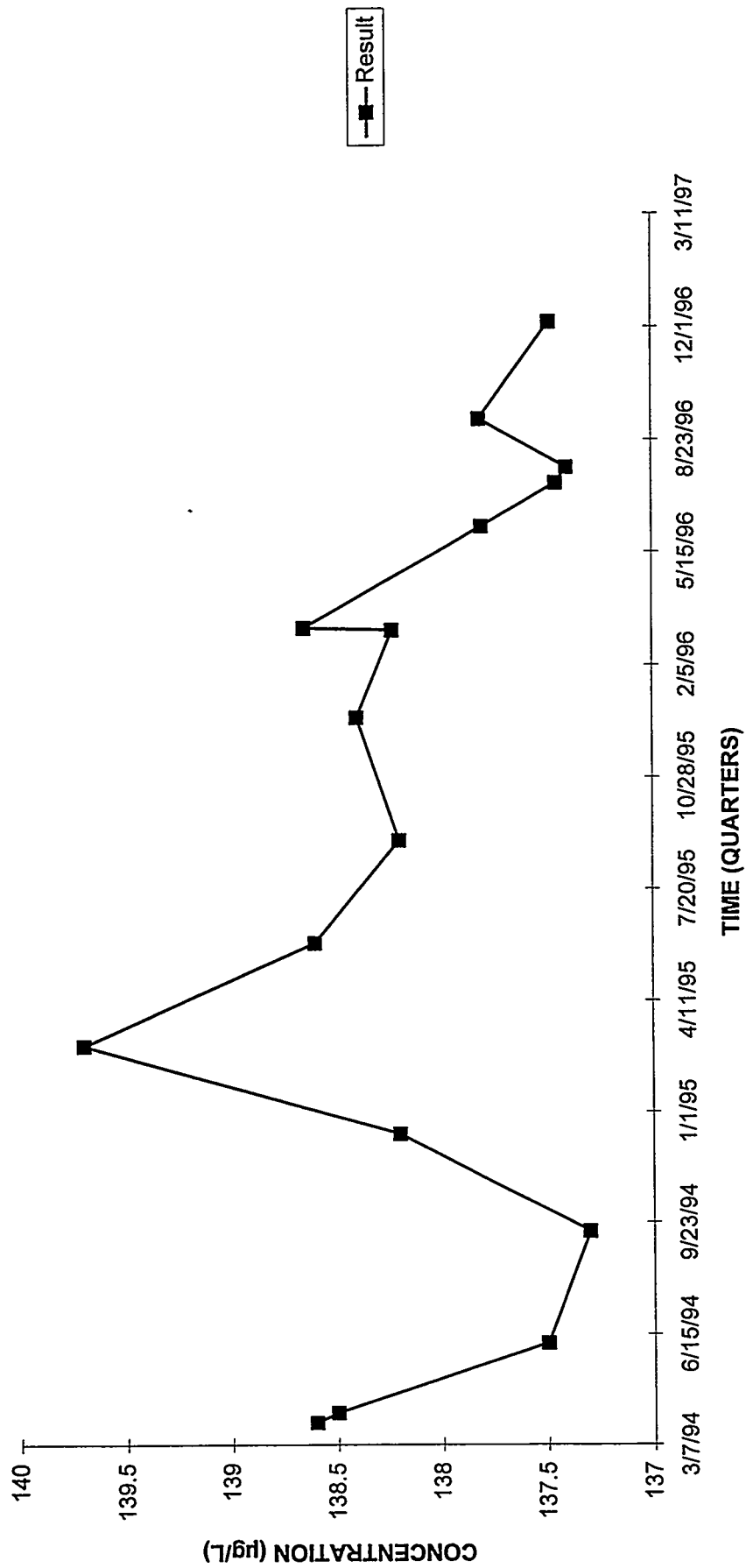
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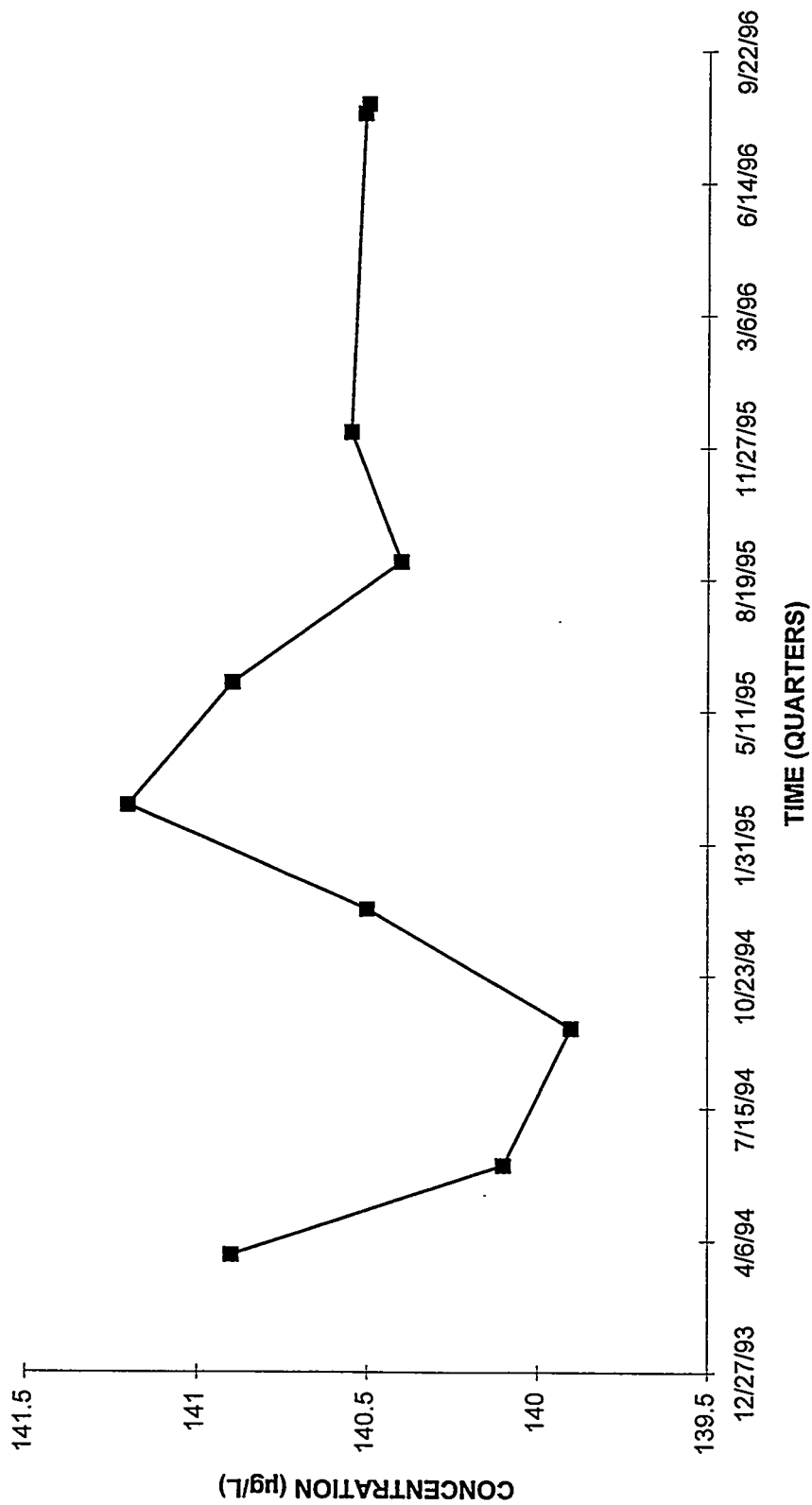
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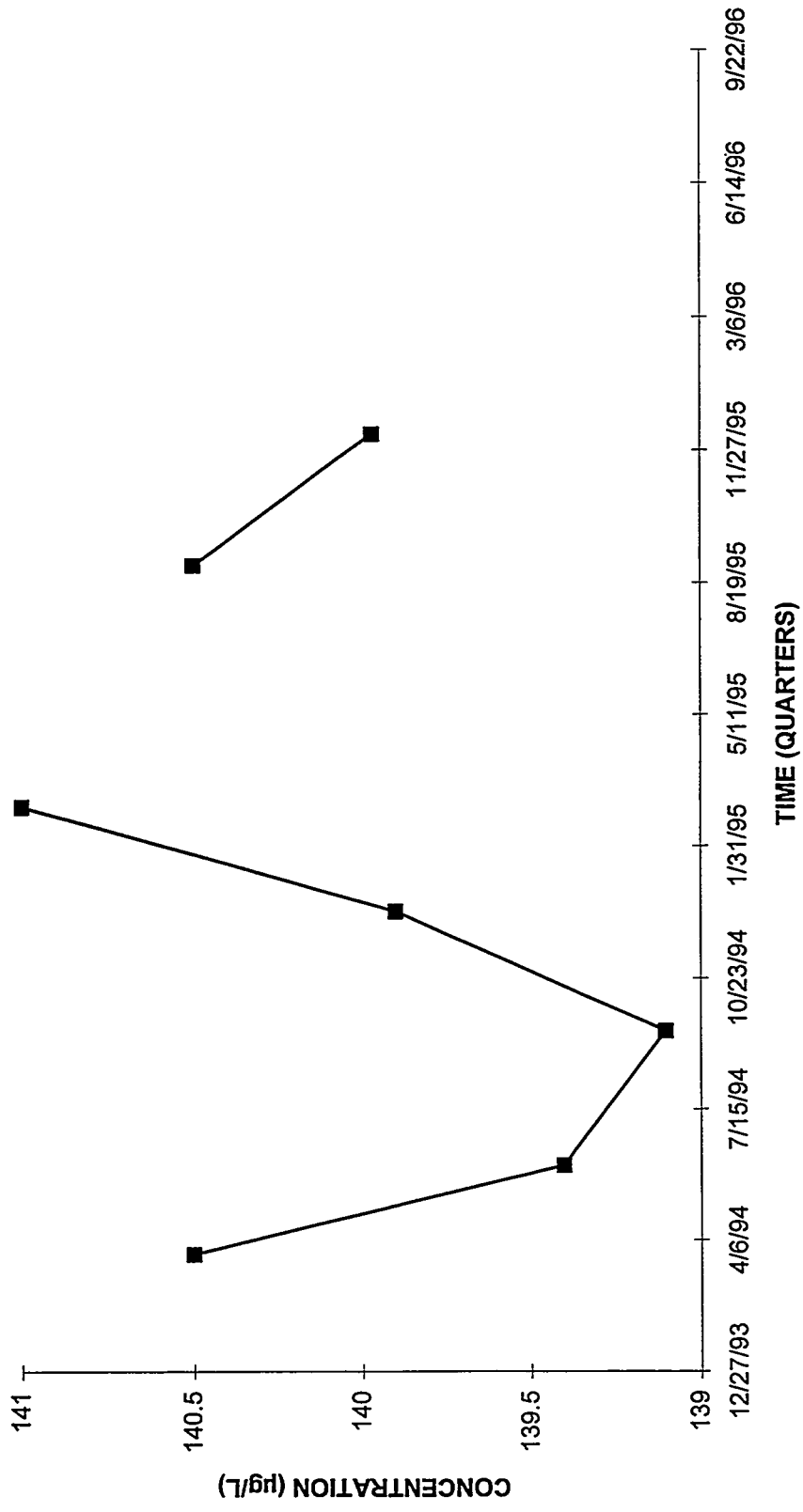
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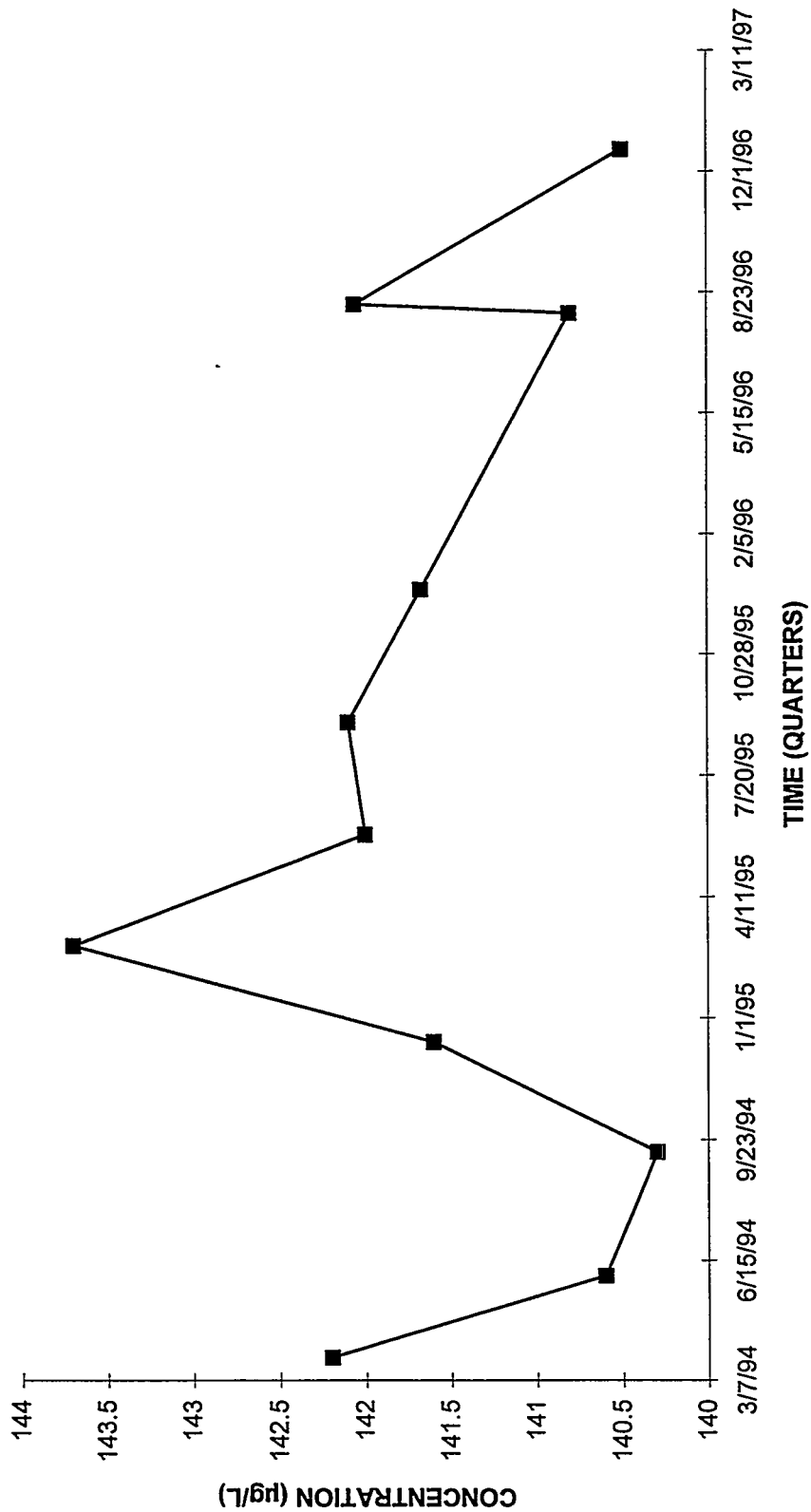
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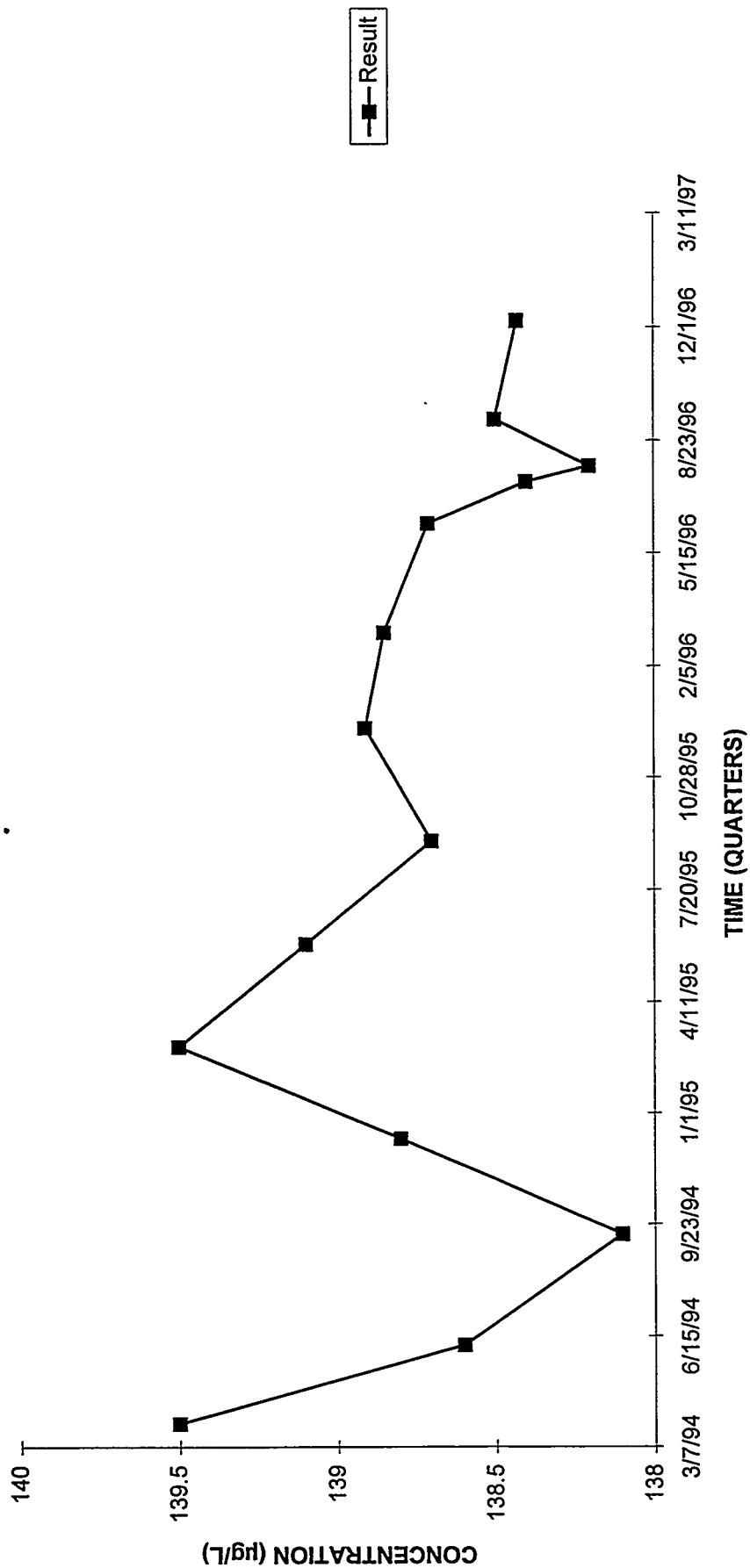
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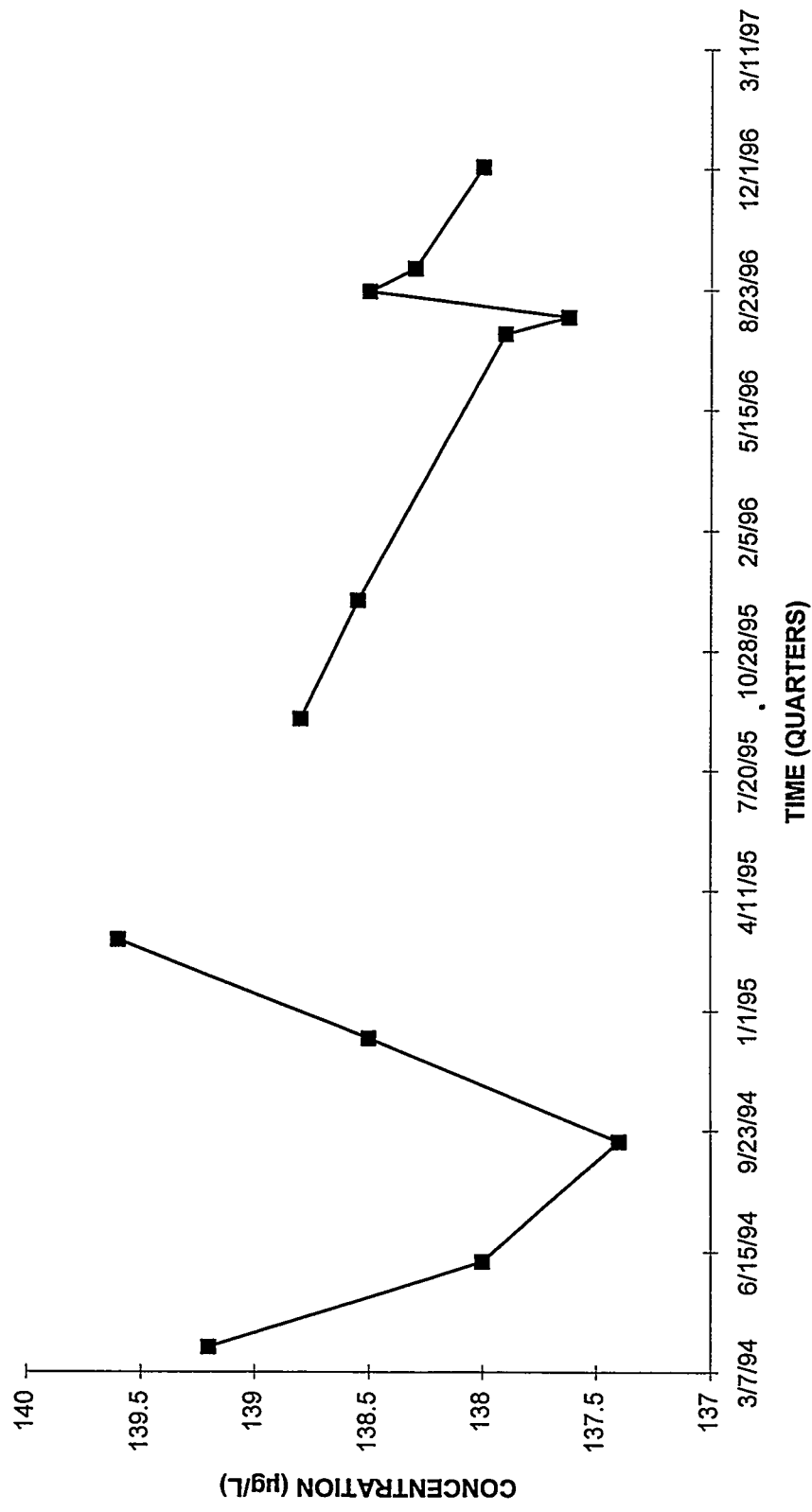
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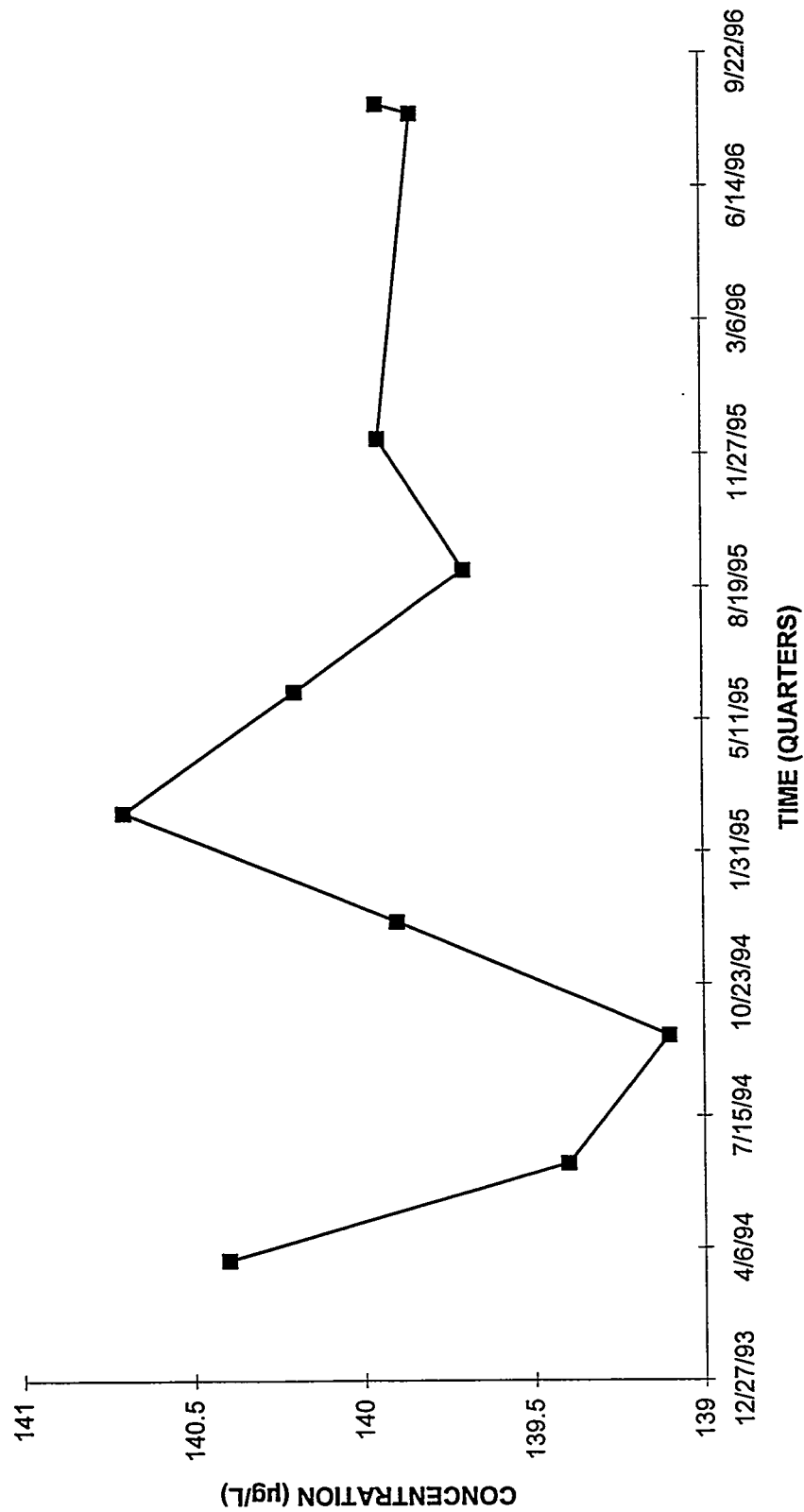
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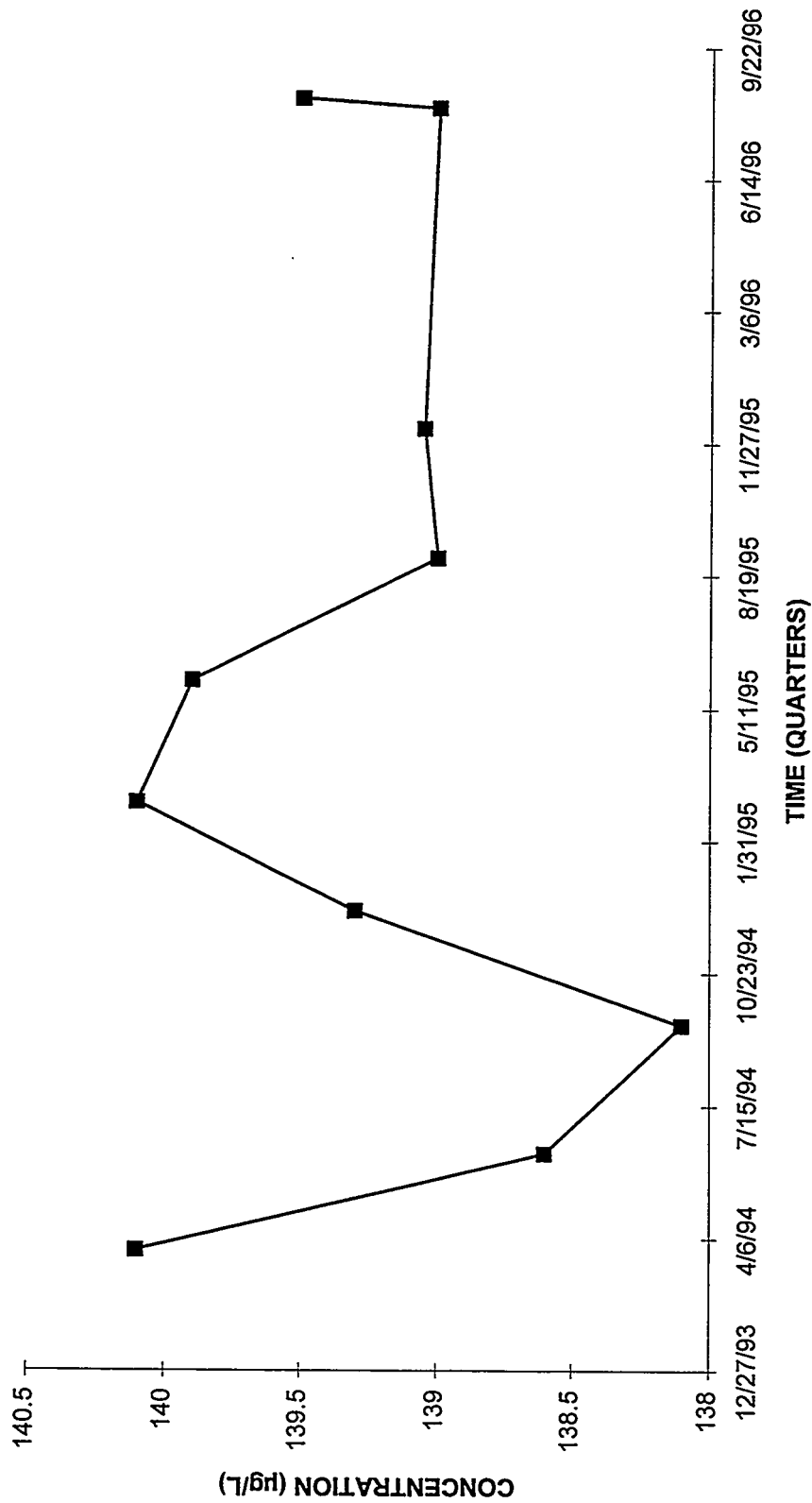
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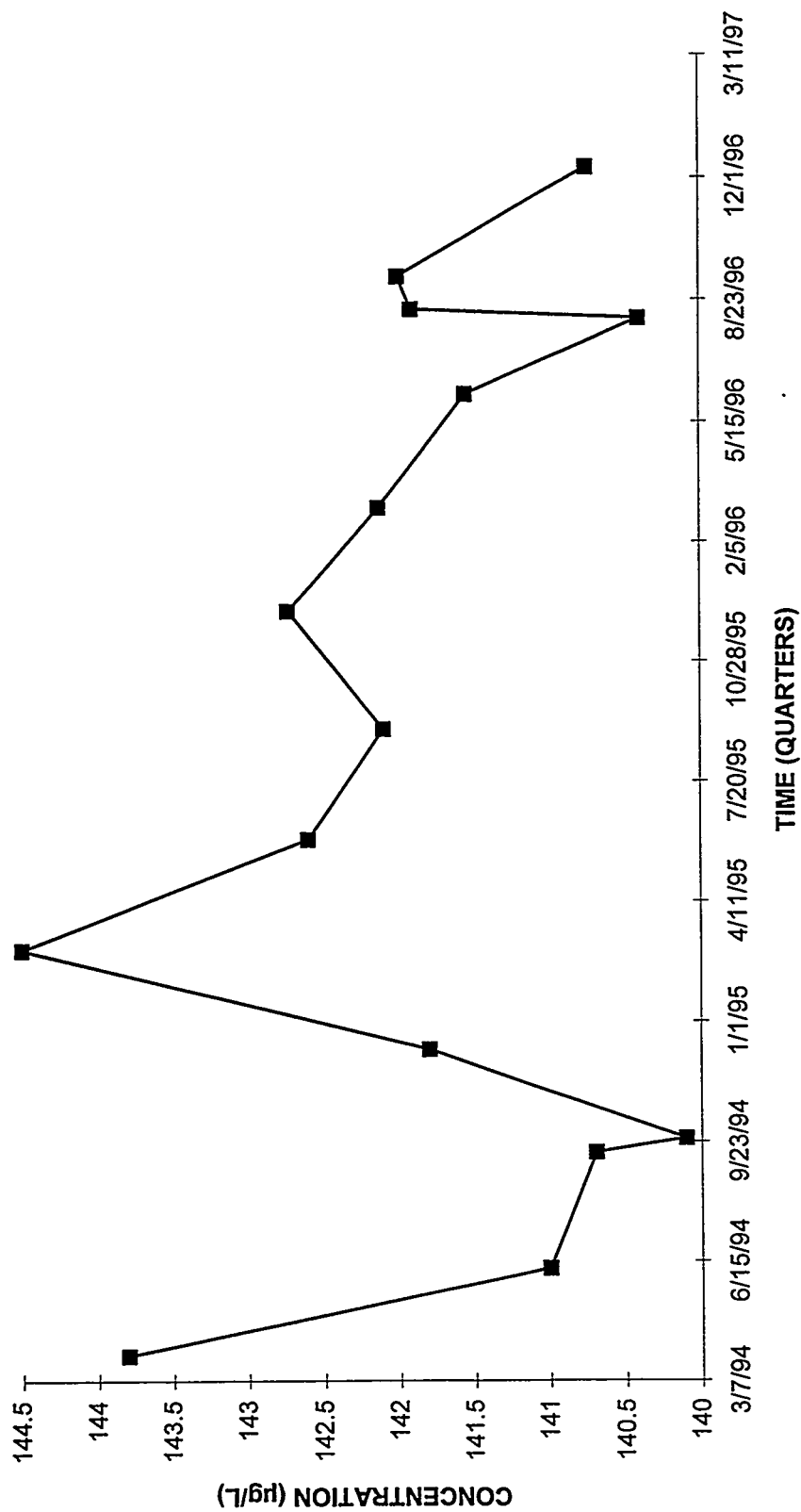
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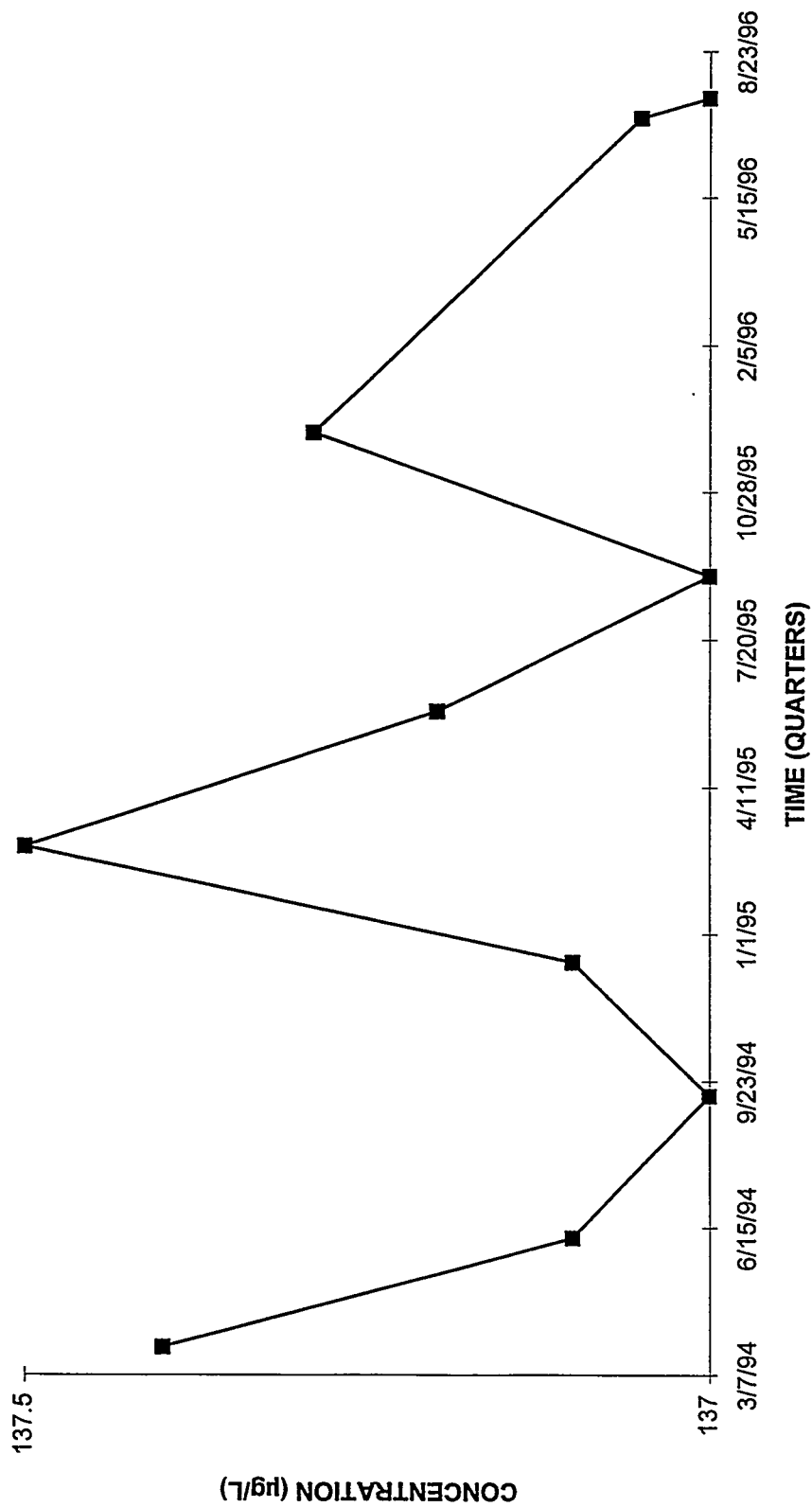
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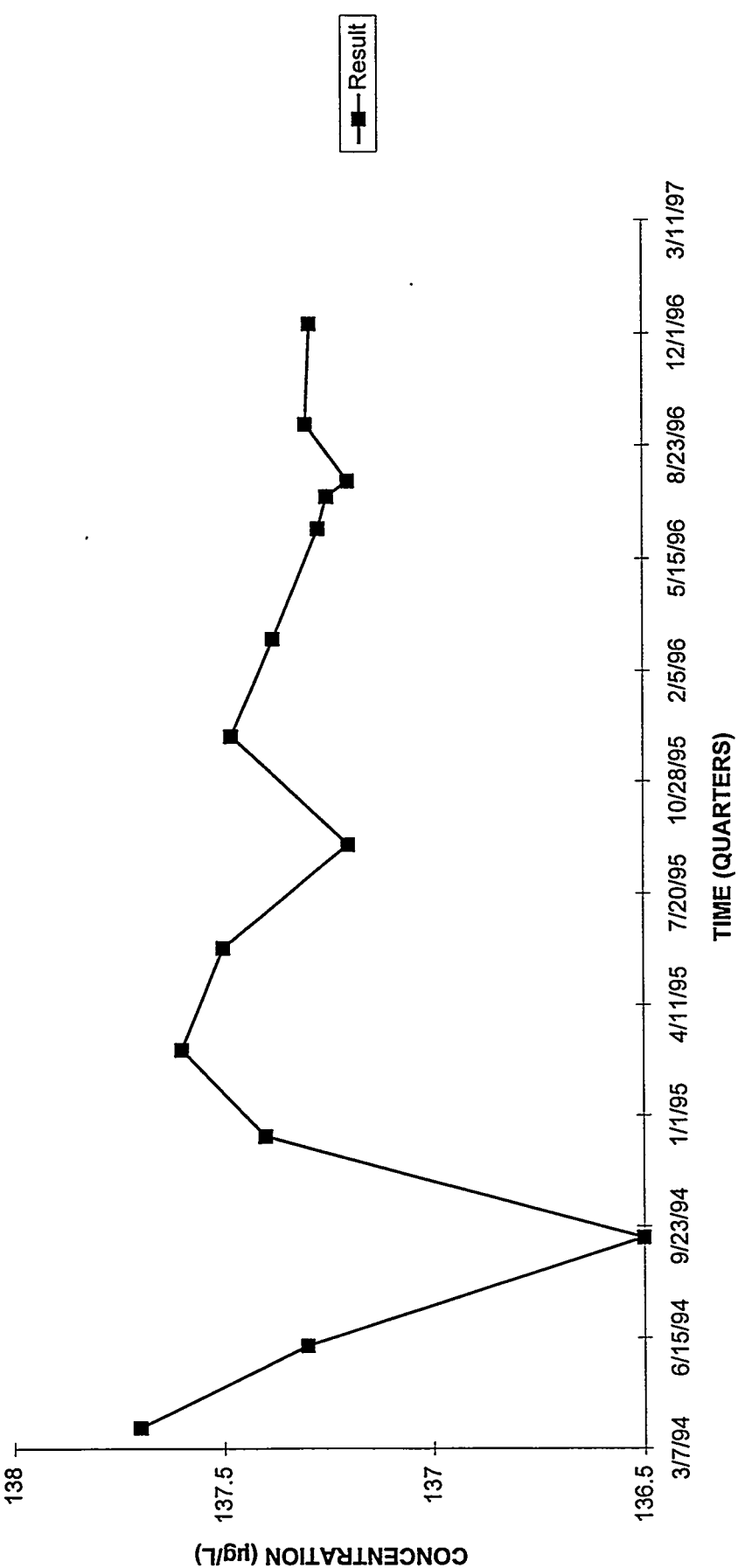
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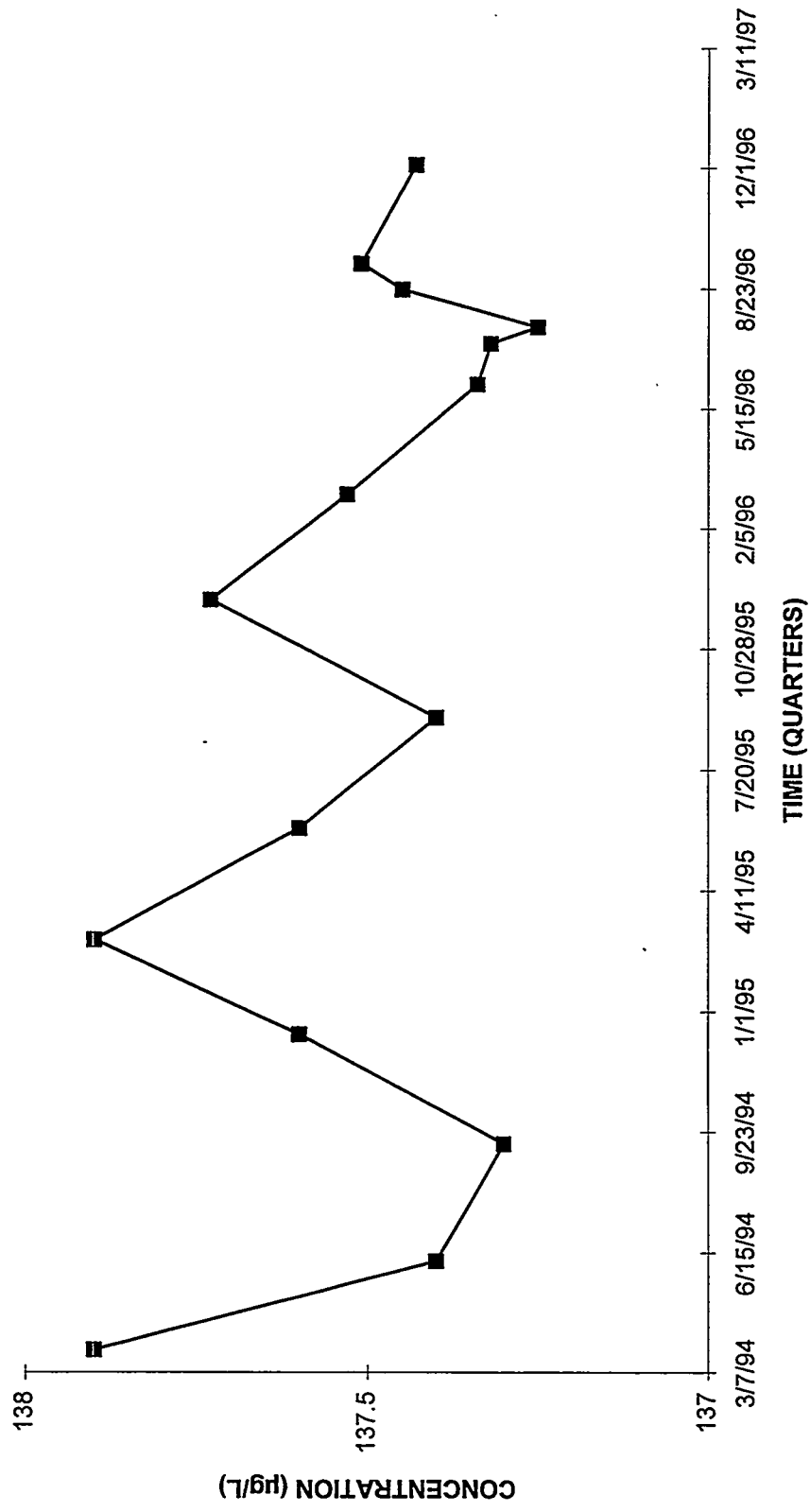
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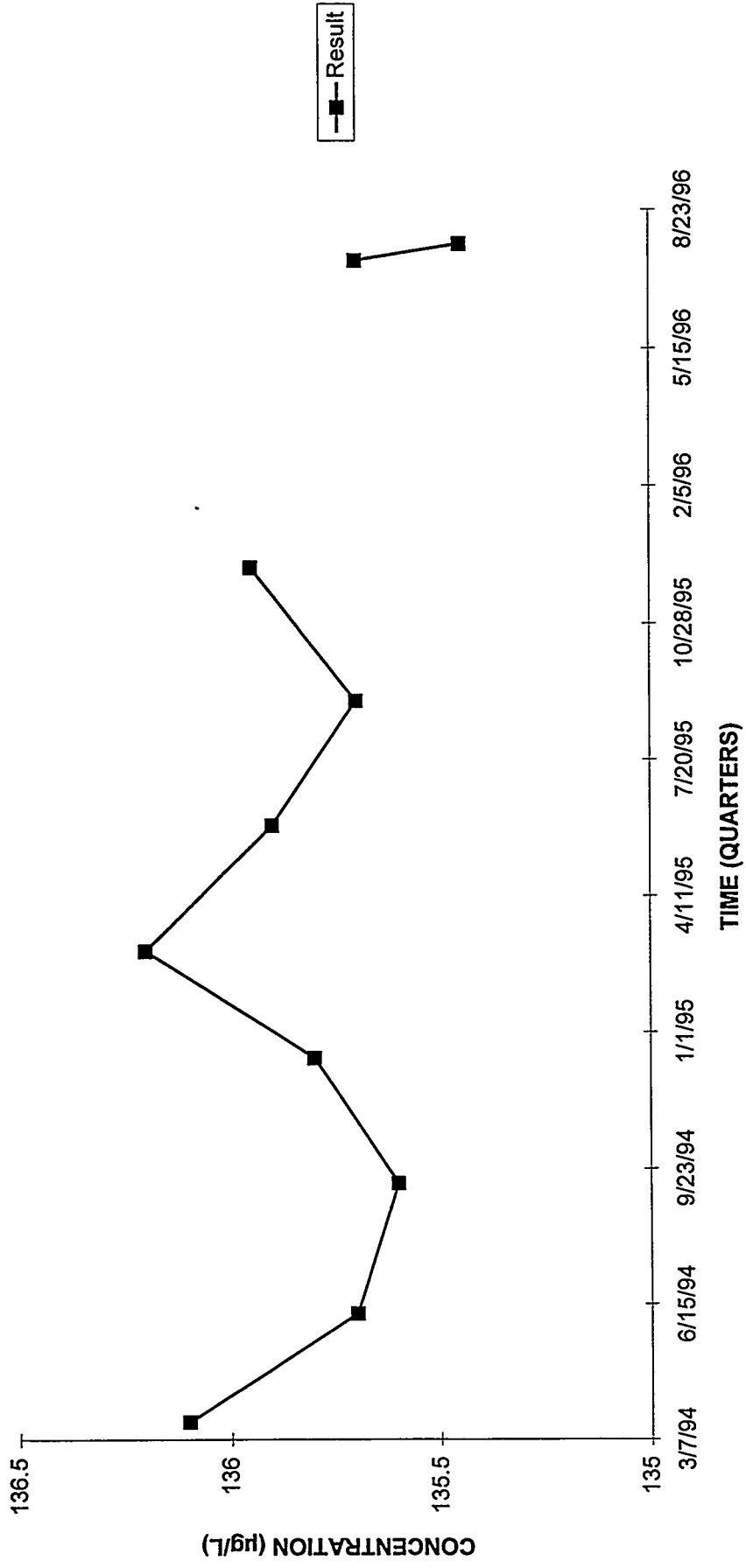
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Well LFW 69C



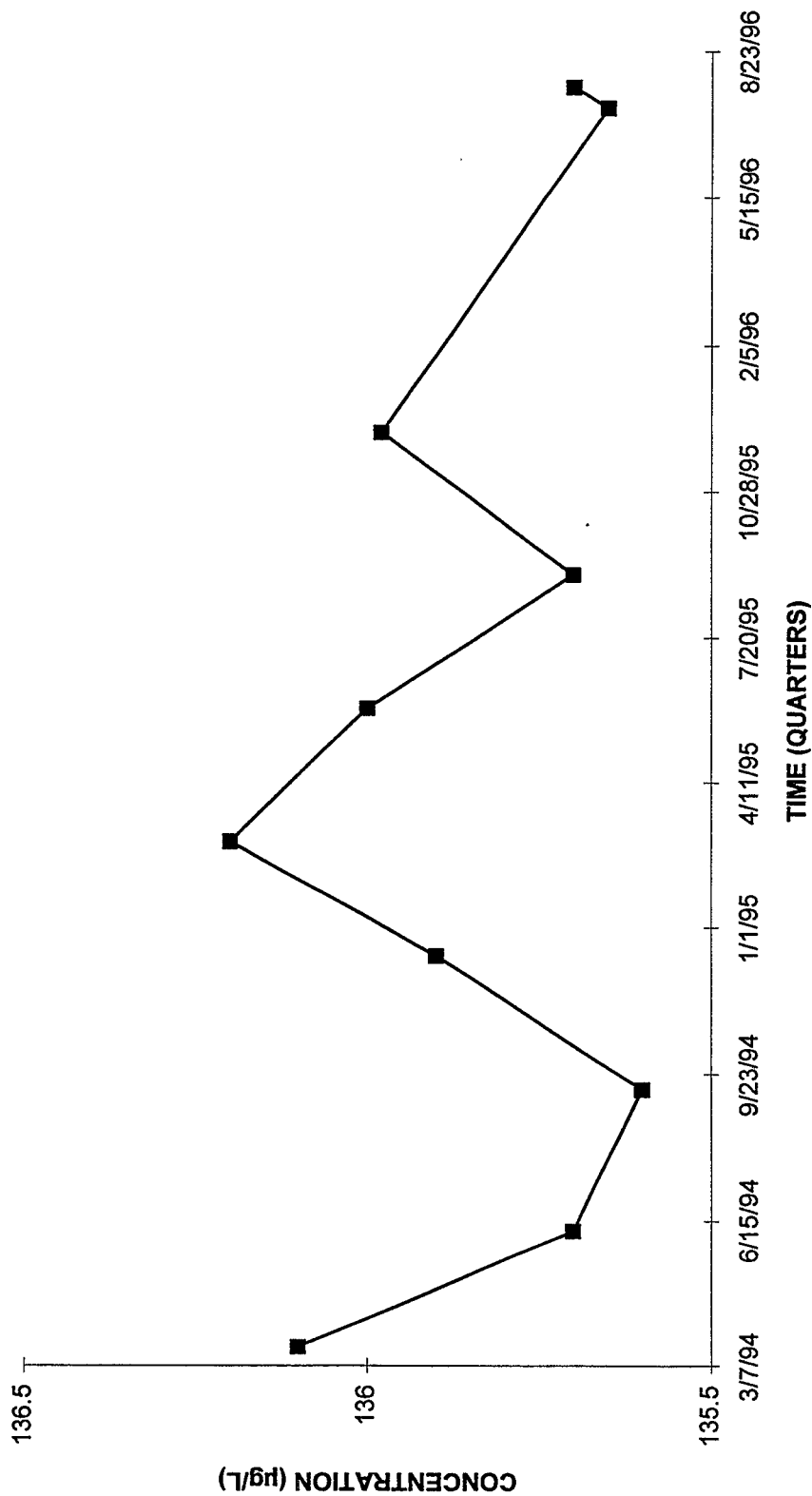
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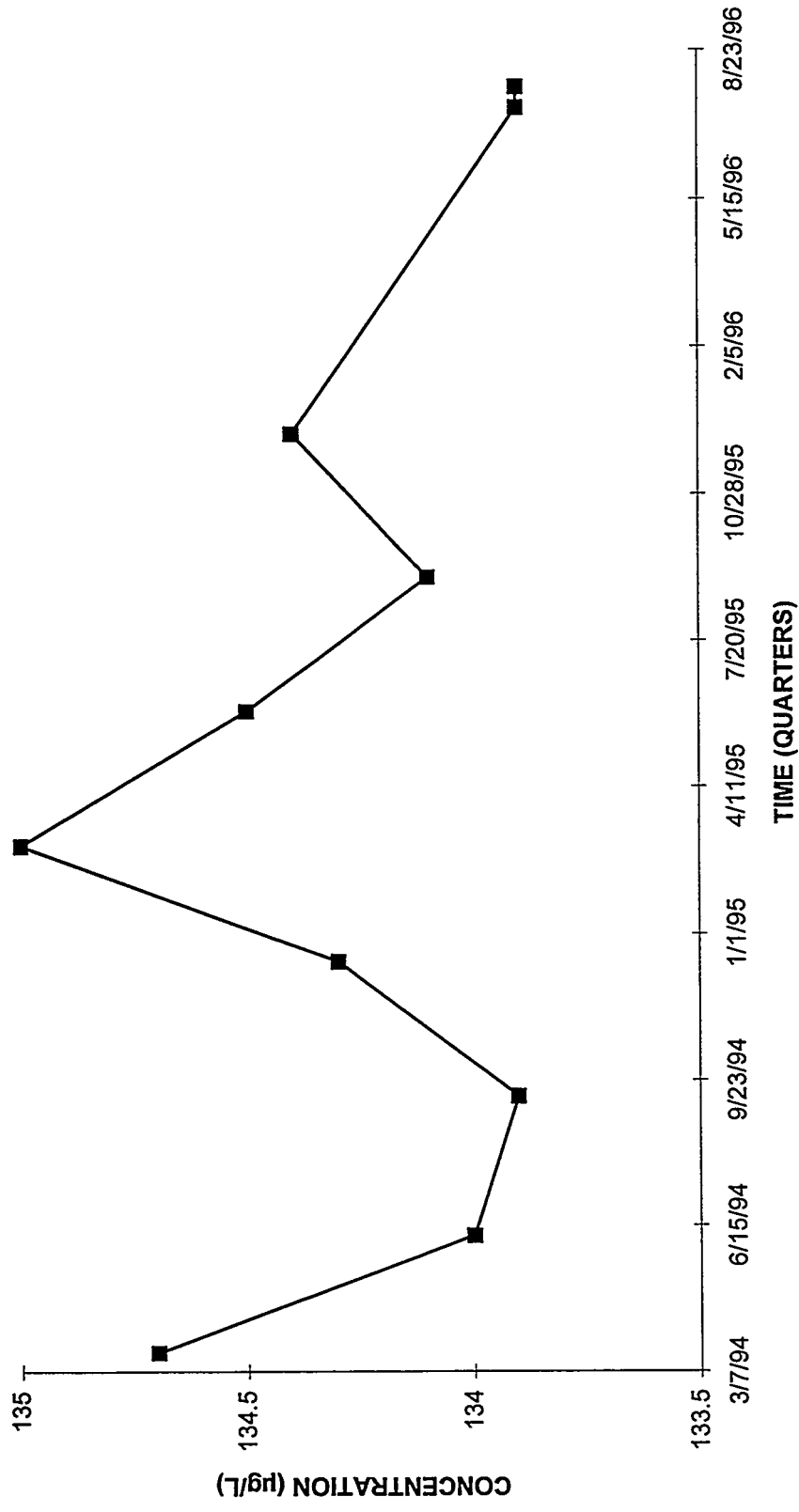
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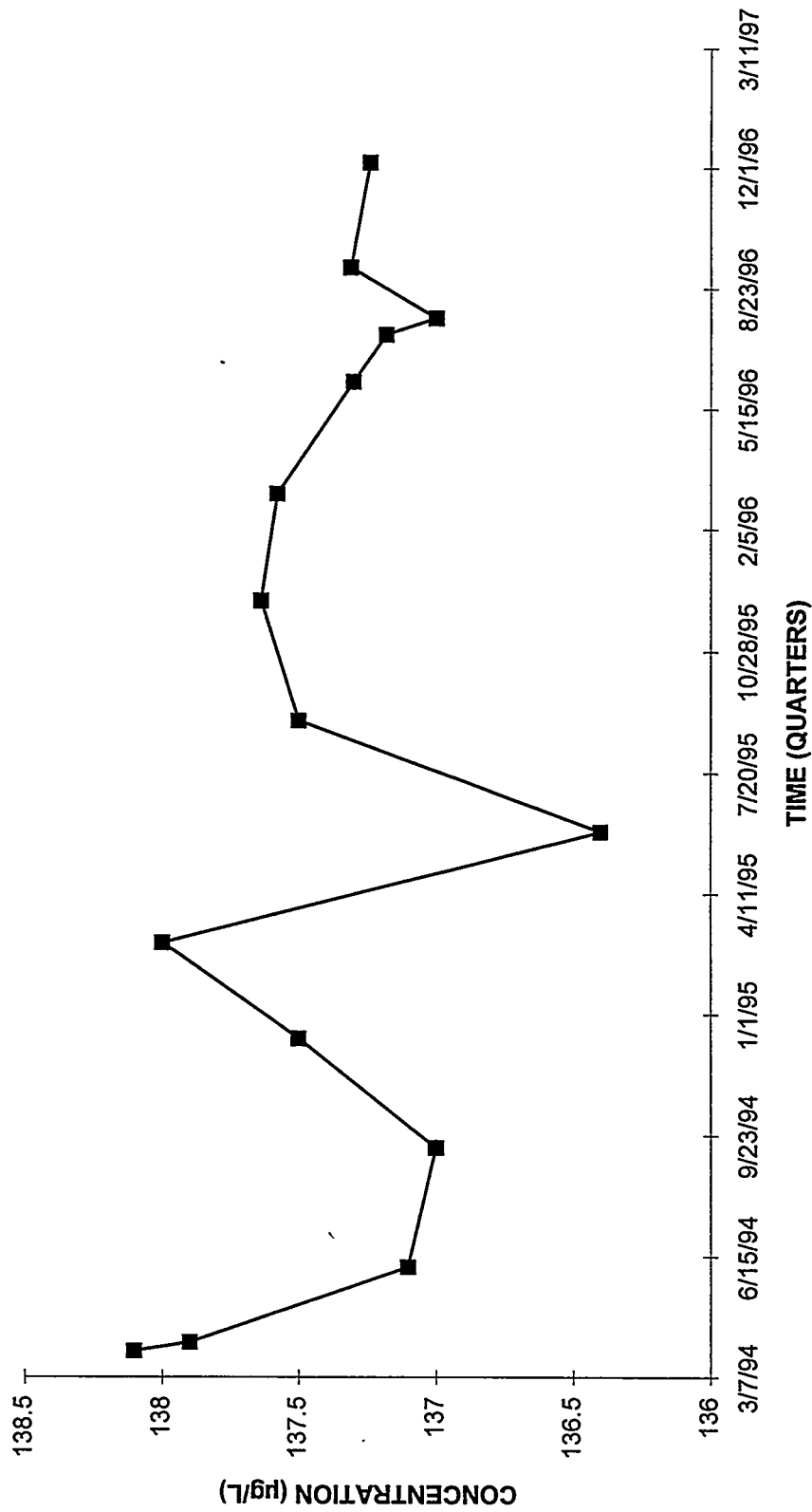
Hydrograph Well LFW 70C



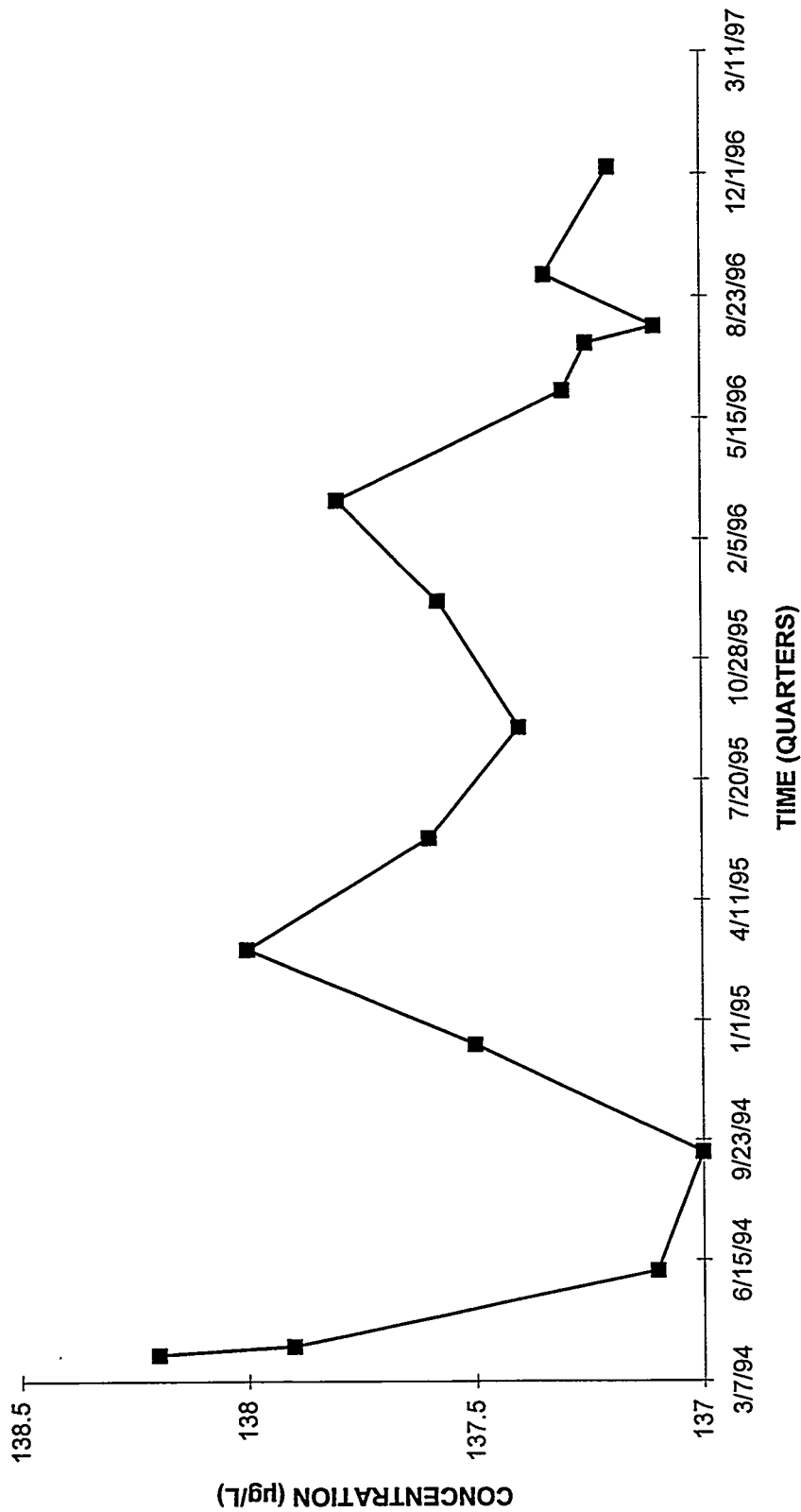
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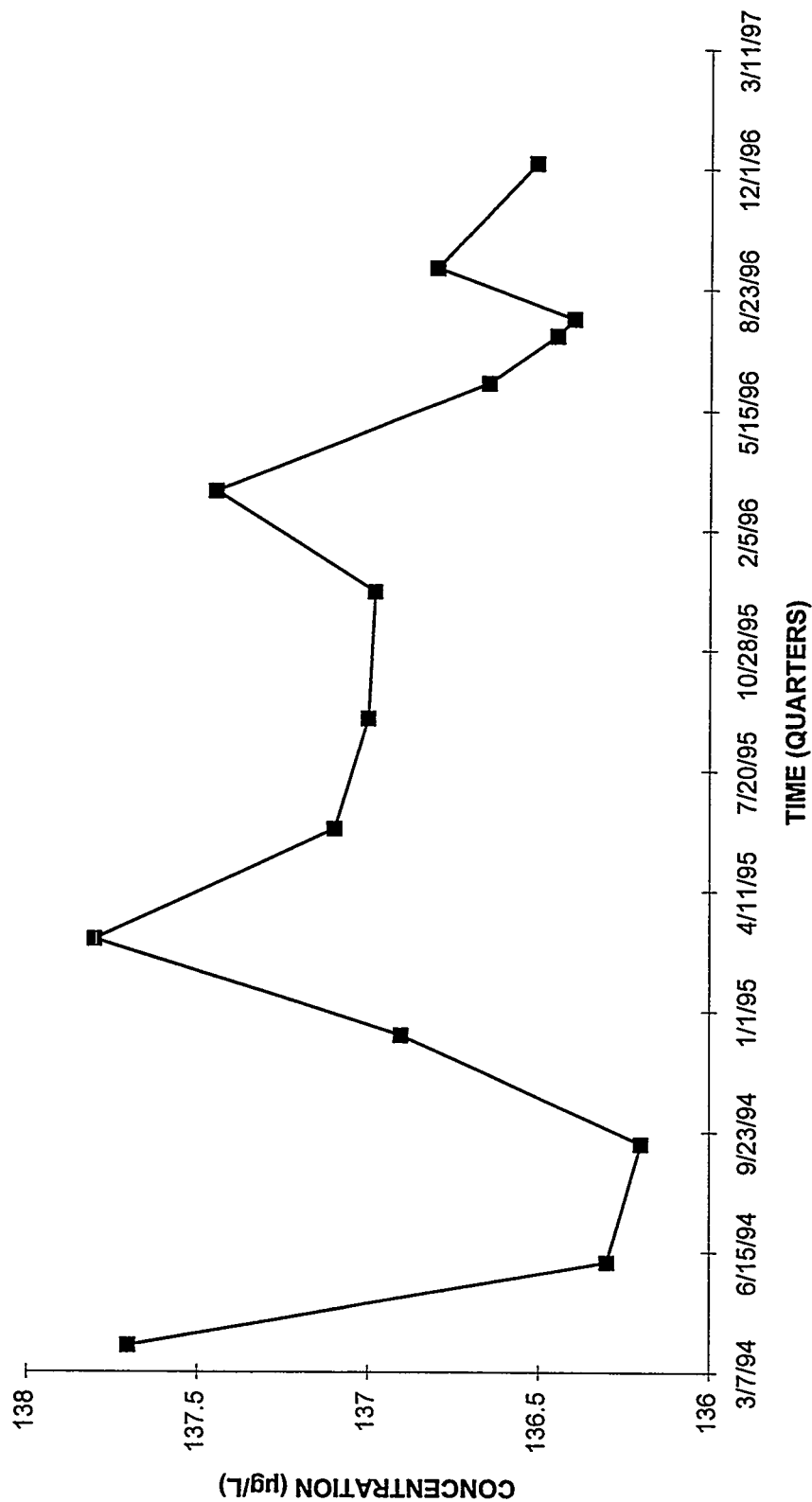
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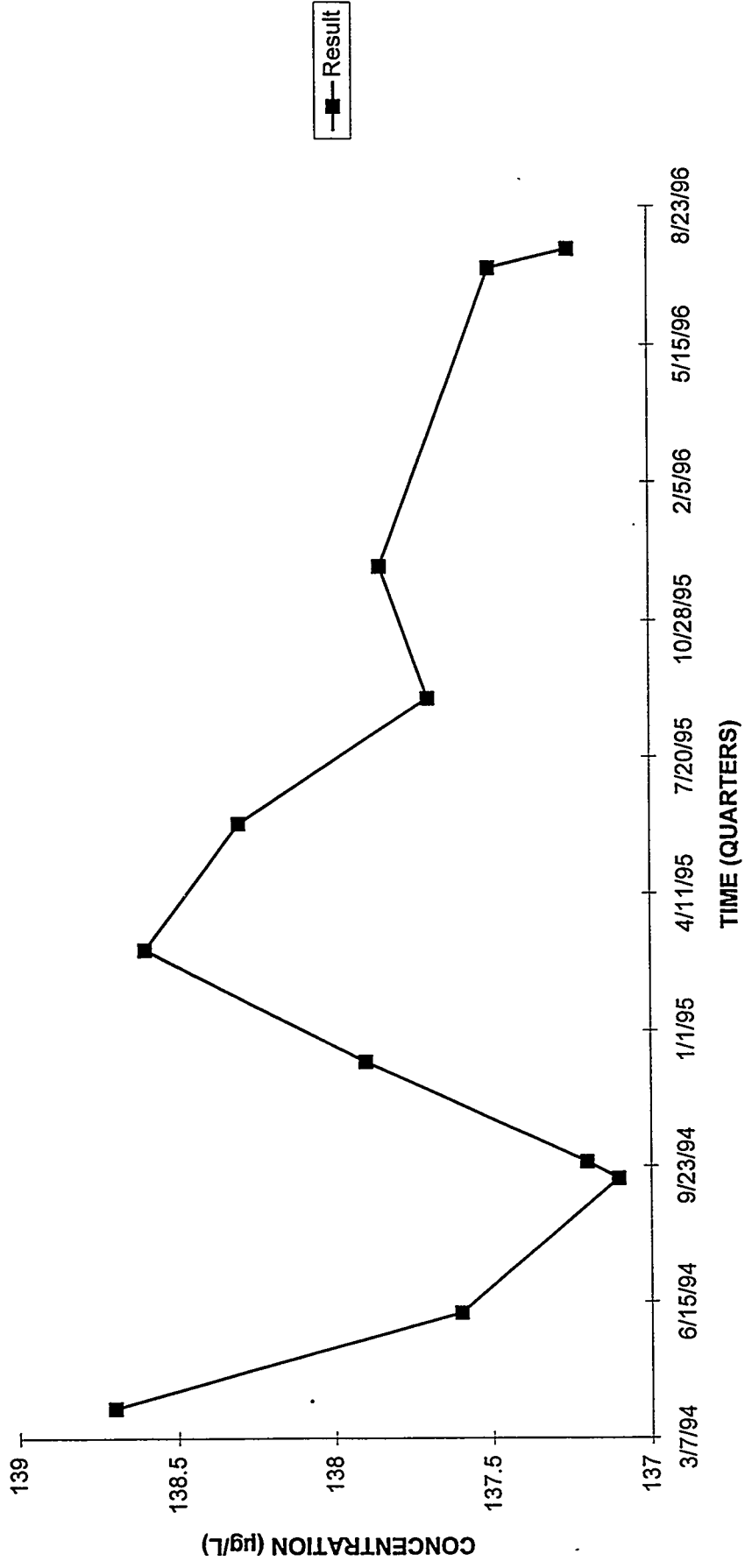
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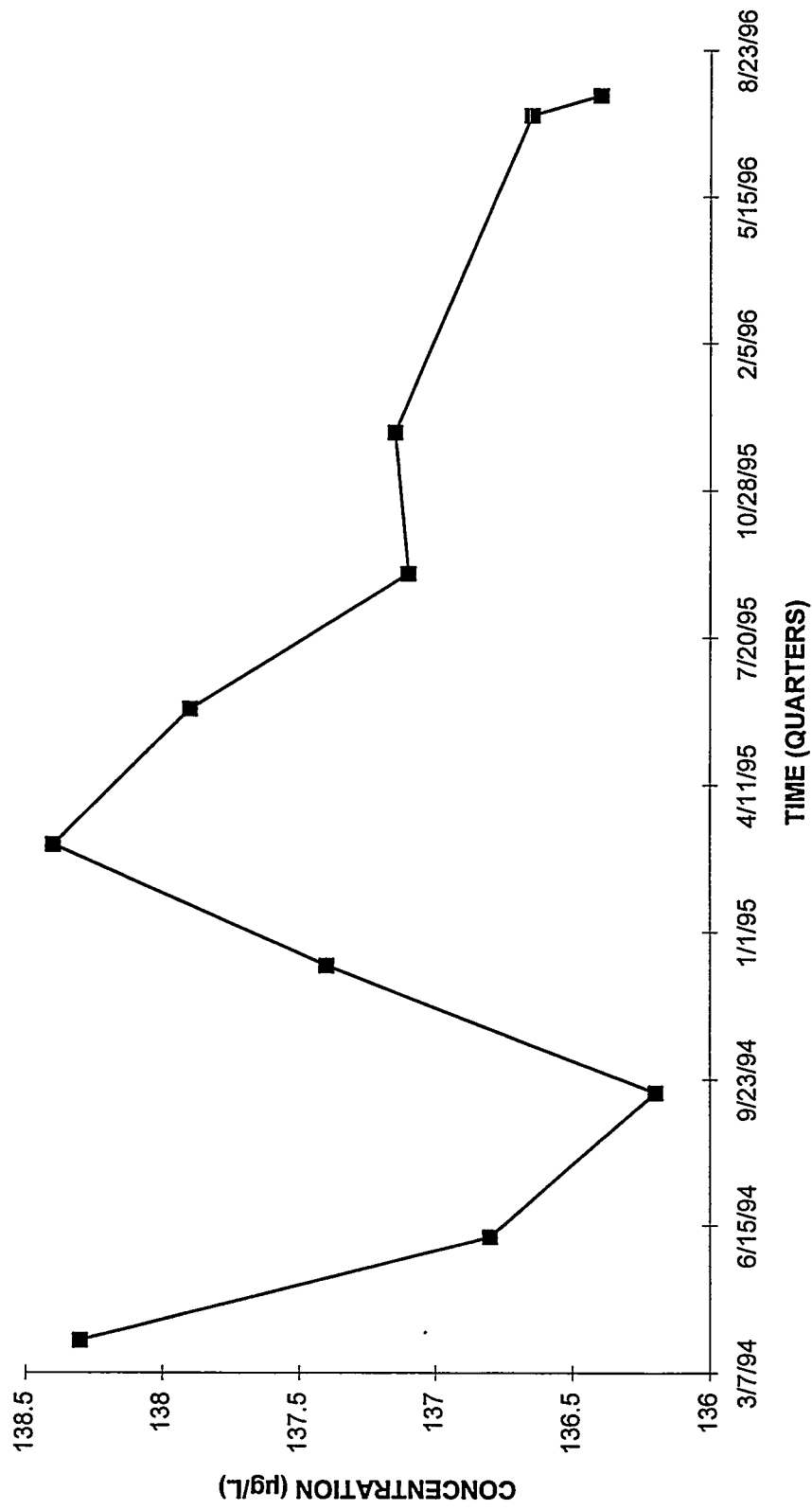
Hydrograph Well LFW 71D



Hydrograph Well LFW 72B



Hydrograph Well LFW 72C



Hydrograph Well LFW 72D

